

Dror Paley, MD, FRCSC
Paley Advanced Limb Lengthening Institute
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Citizenship: USA, Canada

Updated: 7/22/2016

EDUCATION

1973–1975 University of Toronto, Undergraduate Arts and Sciences
1975–1979 University of Toronto School of Medicine, MD

LICENSURE

1980–present Province of Ontario, Canada (#31990)
1987–present State of Maryland, USA (#D34251)
2009–present State of Florida, USA (#ME1035856)

CERTIFICATIONS

1979 Medical College of Canada (LMCC)
1980 National Board of Medical Examiners
1985 (November 20) Royal College of Physicians and Surgeons of Canada
(Orthopaedic Surgery)
(Fellow of the Royal College of Physicians and Surgeons of
Canada—FRCSC)
1989 (July) American Board of Orthopaedic Surgery (Diplomate ABOS)
1998 (July) Recertification American Board of Orthopaedic Surgery (until 2009)
2009 (July) Recertification American Board of Orthopedic Surgery (until 2019)

PATENTS

8/14/90 Adjustable Splint Assembly
US Patent Number: 4,947,835
5/14/91 Adjustable Splint
US Patent Number: 5,014,690
12/10/91 Adjustable Splint
US Patent Number: 5,070,868
12/24/91 Translation/Rotation Device for External Bone Fixation System
US Patent Number: 5,074,866
10/25/94 Fixation Brace with Focal Hinge
US Patent Number: 5,358,504
1/6/98 Implantable Bone Lengthening Apparatus Using a Drive Gear Mechanism
US Patent Number: 5,704,938
10/30/01 Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head
US Patent Number: 6,309,394
3/11/03 Bone Cutting and Breaking Apparatus, and Miniaturized Cutting Head
US Patent Number: 6,530,927

RESIDENCY AND FELLOWSHIP TRAINING

Internship

1979–1980 Surgery
The Johns Hopkins University, The Johns Hopkins Hospital
Baltimore, Maryland

Residency

1980–1985	Orthopaedic Surgery University of Toronto, University of Toronto Teaching Hospitals Toronto, Ontario, Canada Fellowships
7/85–6/86	Hand and Trauma Surgery Sunnybrook Medical Centre, University of Toronto Toronto, Ontario, Canada
10/85	AOA-COA North American Traveling Fellowship
7/86–12/86	Limb Lengthening and External Fixation Traveling Fellowship Hospital of Lecco, Lecco, Italy; Hospital Borgo Roma, Verona, Italy; University of Rome, Rome, Italy; Kneikott Institute, Kurgan, USSR; Nufield Orthopaedic Hospital, Oxford, England
1/87–6/87	Pediatric Orthopaedic Surgery, Hospital for Sick Children Toronto, Ontario, Canada

EMPLOYMENT

1/87–10/87	Pediatric Orthopaedic Surgeon Associate Staff, Hospital for Sick Children, Toronto, Ontario, Canada
1/87–10/87	Bloorview Children's Hospital, Toronto, Ontario, Canada
11/87–6/01	Attending Orthopaedic Surgeon Department of Surgery, Division of Orthopaedic Surgery University of Maryland Hospital, Baltimore, Maryland
12/87–6/01	Attending Orthopaedic Surgeon The James Lawrence Kernan Hospital, Baltimore, Maryland
1/93–6/01	Consultant Orthopaedic Surgeon Mt. Washington Pediatric Rehabilitation Hospital, Baltimore, Maryland
9/94–6/01	Consultant Orthopaedic Surgeon Craniofacial Clinic, University of Maryland Medical Center, Baltimore, Maryland
7/97–6/05	Consultant Orthopaedic Surgeon Krieger-Kennedy Rehabilitation Hospital, Baltimore, Maryland
7/01–5/09	Director, Rubin Institute for Advanced Orthopedics, Baltimore, Maryland
7/01–9/08	Co-Director, The International Center for Limb Lengthening, Baltimore, Maryland
6/09- present	Director, Paley Advanced Limb Lengthening Institute
10/10-6/14	Staff Orthopaedic Surgeon, Hospital for Sick Children Toronto, Ontario, Canada
6/16-present	PBG Surg Center, Board Member and Treasurer

ACADEMIC AND OTHER TEACHING APPOINTMENTS

11/87–6/91	Assistant Professor of Surgery University of Maryland School of Medicine, Baltimore, Maryland
7/91–6/96	Associate Professor of Surgery, with tenure University of Maryland School of Medicine, Baltimore, Maryland
7/96–10/03	Professor of Surgery, with tenure University of Maryland School of Medicine, Baltimore, Maryland
7/97–6/01	Chairman, Residency Education Committee University of Maryland School of Medicine, Baltimore, Maryland
6/10–6/16	Adjunct Professor University of Toronto School of Medicine, Toronto, Ontario
10/11-present	Professor, University of Vermont School of Medicine
7/16-present	Clinical Affiliate Professor of Surgery, Florida Atlantic University, Charles E. Schmidt College of Medicine

Major Academic Tasks

7/89–9/08	Director, Limb Reconstruction Fellowship Program
11/90–6/01	Chief, Pediatric Orthopaedic Surgery, University of Maryland Residency Program
7/91–6/96	Orthopaedic Grand Rounds Coordinator
7/91–6/00	Chairman/Organizer, Annual Resident Disputation Day
9/91–6/01	Co-Director, Maryland Center for Limb Lengthening & Reconstruction
10/92–10/00	Organizer, Annual Kaplan Lecture

Teaching Responsibilities

High School Students

Mentor

2002—Anna Levin, Height Multiplier
2002—Jonathan Paley, Height Multiplier
2002—Jonathan Talor, Height Multiplier
2003—David Kurland, Foot Multiplier, Achondroplasia Multiplier
2003—Alex Matz, Foot Multiplier, Achondroplasia Multiplier
2004—Harry Auster
2004—Amanda Gelman, Prenatal Multiplier
2004—Jonathan Paley, Prenatal Multiplier, Clinical Validation of the Multiplier
2005—Amanda Gelman, Upper Extremity Multiplier
2005—Mordchai Shualy, Upper Extremity Multiplier
2006—Mordchai Shualy, Spinal Multiplier
2006—Maya B. Goldberg, Spinal Multiplier
2008—Joshua Riederman, Effect of the eight-Plate on Limb Length

Medical Students

Pediatric Orthopaedic Lectures: 1988–1991
Supervisor of Medical Student Research Projects:
1992—Ricardo Cook, Lower Limb Deformity Preoperative Planning
1995—Matthew Cheng, Parameters Affecting the Long Axial Radiograph
Supervisor of Outside University Elective Medical Students:
Jimmy Davis, The University of Chicago, Chicago, Illinois, 3/91
David Lautenberg, Albert Einstein College of Medicine, New York, New York
Gregor Brinckmann, University of Hamburg, Hamburg, Germany, 9/95–11/95
Rolf D. Burghardt, University of Munich, Munich, Germany, 9/03–10/03
Rolf D. Burghardt, University of Munich, Munich, Germany, 02/07–11/07

Engineering Students

Supervisor of 4th Year Projects:

University of Maryland at Baltimore County Student, 1992–1995
 Project: Torsional Effect of Partial Tibial Growth Arrest
 Jason Smith

Johns Hopkins Students, 1994–1995
 Project: Implantable Lengthening Nail
 Amy Corvelli, Stanley Lu, Garrett Taylor

University of Maryland at Baltimore County Student, 1994–1995
 Project: External Fixation Constructs and Procurvatum
 Maggie Lankford

Johns Hopkins Students, 1995–1996
 Project: Intramedullary Saw
 Chuck Bartish, John Garmon, Dana McPherson

Orthopaedic Residents: *Total number 10*

Pediatric Orthopaedic Morning Conference, 2009–present
 Each Friday, 0700-8:30 h

Pediatric Orthopaedic Morning Conference, 1992–5/2009
 Each Thursday, 0700 h

Preoperative Planning Conference, 1992–6/01
 Each Monday, 0730–0900 h

Orthopaedic Grand Rounds, 1992–1995
 Each Friday, 0730–0930 h

Supervisor of University of Maryland Resident Research Projects:

1990—Jeff Fischgrund, MD
 Project: Calcaneal Fractures Treated with the Ilizarov Method

1991—Jeff Fischgrund, MD
 Project: Factors Affecting Regenerate Bone Healing

1992—Ian Weiner, MD
 Project: Comparison between Percutaneous Osteotome and
 Gigli Saw Osteotomy for Tibial Lengthening

1993—Digby Preston, MD
 Project: Lengthening in Toddlers

1994—Adam Bright, MD
 Project: Comparison between Manual and Motorized
 Limb Lengthening

1995—Daren Aita, MD
 Project: The Effect of Patellar Tendon-Bearing Casts on
 Load Bearing

1995—Ignacious Kominakus, MD
 Project: Hinge Distraction Treatment of Perthes Disease

1995—Paul Saadi, MD
 Project: Percutaneous Radial Pin Site Release

1995—Bernd Fink, MD (Dusseldorf University)
 Project: Slip-Ptosis of the Hip

1999—Matthew Jaffe, MD
 Project: Comparison of Bone Transport in Acute Shortening
 for Treatment of Infected Bone Defects

Clinical and Research Fellows: *Total number 99*

Director St. Mary's Fellowship Program 2009–present
 Director of Limb Reconstruction Fellowship Program, 1989–5/2009
 (Clinical teaching and research project supervision)

5/89–11/89 Milind Chaudhary, MD; Akola, India
Project: Ollier Disease

7/89–6/90 Michael Pirone, MD; New Brunswick, New Jersey
Project: Malunions of the Tibia and Femur

7/90–6/91 Kevin Tetsworth, MD; Chicago, Illinois
Project: Oblique Plane Analysis of Deformities and
Upper Extremity Lengthening

7/91–12/91 Dean Maar, MD; Indianapolis, Indiana
Projects: Bone Transport
Medial Compartment Osteoarthritis

7/91–12/91 Tushar Dholakia, MD; India
Project: Lengthening over Nail

7/91–12/91 Rajesh Desai, MD; Bombay, India
Project: Rickets

1/92–6/92 R. Craig Saunders, MD; Albuquerque, New Mexico
Project: Femoral Lengthening

1/92–12/92 Mangal Parihar, MD; Bombay, India
Project: Geometry of Fracture Deformities

1/92–12/92 Jeetendra Bhatnagar, MD; Ujain, India
Project: Collateral Ligament Tightening

1/92–6/92 José Weinberg, MD; Recife, Brazil

7/92–6/93 Jimmy Davis, DO; Chicago, Illinois
Project: Treatment of Knee Flexion Contracture

7/93–12/93 John McKie, MD; Christchurch, New Zealand
Project: Normal Alignment Parameters

7/93–12/93 Hirofumi Akazawa, MD; Okayama City, Japan

11/93–12/93 Mohammed Mian Azhar, MD; Lahore, Pakistan
Project: Treatment of Nonunions from Paget Disease

1/94–12/94 Amit Bhargava, MD; New Delhi, India
Project: Ollier Disease

1/94–6/94 Suhas Shah, MD; Bombay, India
Project: Distraction Treatment of Hypertrophic Nonunions

1/94–12/94 Andrew Herbert, MD; Auckland, New Zealand
Project: Nerve Injuries from Limb Lengthening

6/94–6/95 Guy Paramain, MD; London, England
Project: Lengthening over Nail: Case Control Study

7/94–11/94 Nabil Darwish, MD; Aswan, Egypt
Project: Charcot Nonunions

1/95–6/95 Noam Bor, MD; Afula, Israel
Projects: Intramedullary Nail Fixation of Metaphyseal and
Diaphyseal Angular Deformities of Femur
and Tibia

1/95–6/95 Errol Mortimer, MD; Montreal, Quebec, Canada
Project: Tibial Lengthening

7/95–12/95 Michael Laverick, MD; Belfast, Northern Ireland
Project: Posteromedial Tibial Bowing

7/95–12/95 Hae-Ryong Song, MD; Seoul, Korea
Project: Supramalleolar Osteotomies

7/95–12/95 Zaki Nawawi, MD; Jeddah, Kingdom of Saudi Arabia
Project: Pseudoachondroplasia

1/96–6/96 Nigel Keenan, MD; Belfast, Northern Ireland
Project: Joint Orientation Angles in Children

1/96–6/96 Alfonso Manzotti, MD; Monza, Italy
Project: Tibial Lengthening over Nails

1/96–6/96 Sandip Vyas, MD; Bombay, India
Project: Growth Arrest Treated by Ilizarov Method

7/96–12/96 Sanjeev Sabharwal, MD; Vancouver,
British Columbia, Canada
Project: Toddler Lengthening Growth Rates

7/96–6/97 Baek Yong Song, MD; Seoul, Korea
Project: Fibular Hemimelia

1/97–6/97 Mehmet Kocaoglu, MD; Istanbul, Turkey
Project: Congenital Short Femur

1/97–6/97 Rifat Zaidi, MD; Islamabad, Pakistan
Project: Congenital Short Femur

7/97–12/97 Laura Rovetta, MD; Milan, Italy
Project: Bilateral Humeral Lengthening for Achondroplasia

7/97–2/98 Flavio Araujo, MD; São Paulo, Brazil
Project: Recurvatum Knee

7/97–6/98 Koichi Yoshino, MD; Kobe, Japan
Project: Bilateral Tibial Lengthening for Achondroplasia

7/97–6/98 James Kuhn, MD; Washington, District of Columbia
Project: Lengthening over Nail: First 100 Cases

3/98–3/00 Mahmoud El-Rosasy; Tanta, Egypt
Project: Congenital Pseudarthrosis of the Tibia

7/98 Milan Samardziski, MD; Skopje, Macedonia
Project: Humeral Nonunions

7/98–4/99 Faisal Sadiq Arab, MD; Riyadh,
Kingdom of Saudi Arabia

7/98–9/99 Timothy O'Carrigan, MD; Sydney, Australia
Project: Regenerate Fractures in Femoral and
Tibial Lengthening

9/98–1/99 Ali Oznur, MD; Haskoy Ankara, Turkey
Project: Ankle Fusion Malunion and Nonunion

3/99–9/99 Robert Rozbruch, MD; New York, New York
Project: High Tibial Osteotomies

7/99–12/99 Cengiz Sen, MD; Istanbul, Turkey
Project: Acute Shortening and Subsequent Relengthening for
Tibial Bone Defects

9/99–8/00 Dimitris Katsenis, MD; Athens, Greece
Project: Ankle Fusion Malunion and Nonunion

9/99–9/00 Yasser El-Batrawy, MD; Cairo, Egypt
Projects: OsteoTite Pins
Evaluation of Ilizarov Technique for Treatment of
Blount Disease

10/99–12/99 Janet Donohue Conway, MD; Elkton, Maryland
Project: L-Shaped Proximal Tibial Osteotomy

1/00–6/00 Bethan Chancey, MD; London, Ontario, Canada

3/00–9/00 Monica Paschoal Nogueira, MD; São Paulo, Brazil
Project: Nerve Injuries Associated with Lengthening

7/00–9/01 Minoo Patel, MD; Melbourne, Australia
Project: Hypertrophic Nonunions

9/00–9/01 Said Saghie, MD; Beirut, Lebanon
Project: Comparison of Lengthening for Different Age Groups

9/00–9/01 Rudrani Bavage Belnekar, MD; Mumbai, India
Projects: Medial Compartment Osteoarthritis Treated by
High Tibial Osteotomy
Congenital Pterygium: Treatment by Distraction

- 2/01–12/01 Shivkumar Santpure, MD; Mumbai, India
 Projects: Prediction of Limb Length Discrepancy with the
 Multiplier Method: A Study of 79
 Cases of Epiphysiodesis
 Lengthening of the Femur for Achondroplasia
- 6/01–12/01 Ibrahim Tuncay, MD; Meram, Turkey
 Project: Lengthening Through Accidental Fractures
 in Children
- 8/01–5/02 Nabil Ahmed El Moughazy, MD;
 Mansoura Dakahlia, Egypt
- 8/01–8/02 Kush Kumar, MD; Port of Spain, Trinidad and Tobago
- 8/01–6/03 Saeed Zaki, MD; Wigan, United Kingdom
- 9/01–9/02 Julyn Aguilar, MD; Quezon City, The Philippines
 Projects: Clinical Validation of the Multiplier Method for
 Predicting Limb Length at Maturity
 Clinical Validation of the Multiplier Method for
 Predicting Limb Length Discrepancy and
 Outcome of Epiphysiodesis
- 4/02–3/03 Jochen Erhart, MD; Vienna, Austria
 Project: Ipsilateral Hip Dysfunction and Contralateral
 Knee Degeneration
- 7/02–12/02 Mark Eidelman, MD; Haifa, Israel
 Project: Hip Stability during Femoral Lengthening in
 Children with Congenital Femoral Deficiency
- 8/02–6/03 Pankaj Kaw, MD; Kashmir, India
- 8/02–7/03 Samer Bondokji, DPM; New York, New York
- 10/02–3/03 Francisco Violante, MD; São Paulo, Brazil
 Project: Femoral Nailing of Fractures after Lengthening for
 Congenital Femoral Deficiency in
 Young Children
- 1/03–6/03 Toby Branfoot, MD; Leeds, England
 Projects: Femoral Nailing of Fractures after Lengthening for
 Congenital Femoral Deficiency in
 Young Children
 Life- and Limb-Threatening Infections:
 Rare Complications Associated with
 External Fixation
- 4/03–3/04 Sungjung Kim, MD; Daegu, Republic of Korea
- 6/03–6/04 Bradley M. Lamm, DPM; Pittsburgh, Pennsylvania
 Projects: Multiplier Method for Prediction of Adult Height in
 Patients with Achondroplasia
 Multiplier Method for Predicting Adult Foot Length
 Gastrocnemius-Soleus Recession:
 A Simpler, More Limited Approach
 Correction of the Cavus Foot Using
 External Fixation
 External Fixation of the Foot and Ankle in Children
 Tarsal Tunnel Decompression in Leg Lengthening
 and Deformity Correction of the Foot and
 Ankle Deformity Correction Planning for Hindfoot,
 Ankle, and Lower Limb
- 6/03–7/04 Ian Galley, MD; Tauranga, New Zealand
 Project: External Fixation of the Foot and Ankle
 in Children
- 8/03–6/04 Saravanan Sivaramalingam, MD; Belfast, Ireland

- 8/03–7/04 Mangaleshkar Singu, MD; Marborne, England
 4/04–3/05 Avinash Ranade, MD; Maharashtra, India
 Projects: Humerus Varus: Corrective Osteotomy and
 Stabilization with Ilizarov Fixator
- 6/04–11/04 Thomas Abraham, MD; Kerala, India
 7/04–6/05 Nikolaos Bardakos, MD; Houston, Texas
 Projects: Unexpected Recovery of Motor Function after
 Myonecrosis from Compartment Syndrome
 Langer-Giedion Syndrome Associated with
 Bone Cysts
- 7/04–6/05 Matthew Testani, DPM; York Springs, Pennsylvania
 Project: Tarsal Tunnel
- 7/04–7/05 Ruben Arafiles, MD; Manila, Philippines
 8/04–7/05 Venkatachalapathy Perumal, MD; Cincinnati, Ohio
 8/04–7/05 Raghuram Thonse, MD; Belfast, Ireland
 Project: Limb Lengthening with a Fully Implantable,
 Telescopic, Intramedullary Rod
 Slipped Capital Femoral Epiphysis Following
 Superhip Procedure for Congenital
 Femoral Deficiency
- 12/04–11/05 Kalomoria Konstantinidou, MD; Athens, Greece
 Project: High Tibial Osteotomy
- 6/05–9/05 Konstantin Dyachkov, MD; Kurgan, Russia
 6/05–8/06 Ashish Ranade, MD; Yeovil, United Kingdom
 Projects: Patella Baja
 Ponseti Method for the Treatment of
 Idiopathic Clubfoot
 Femoral Lengthening with the ISKD: The Effect of
 Mechanical Axis Deviation
- 7/05–6/06 Zach Tankersley, DPM; Pittsburgh, PA
 8/05–7/06 Ali Khosroabady, DPM; Passaic, New Jersey
 8/05–7/06 Subrata Basu, MD; Calcutta, India
 4/06–3/07 Shuji Yamazaki, MD; Sapporo, Japan
 Project: Deformity Correction and Limb Lengthening in
 Ollier Disease Using the Taylor
 Spatial Frame
- 7/06–6/07 Philip Wroslavsky, DPM; New York, New York
 Projects: Brachymetatarsia U Osteotomy
- 7/06–7/07 Ahmed Thabet, MD; Benha, Egypt
 Projects: Congenital Pseudarthrosis of the Tibia
 Gigli Saw Midfoot Osteotomy
 Spontaneous Resolution of Angular Deformity of
 the Distal Femur in Focal Fibrocartilaginous
 Dysplasia: Case Report
- 8/06–7/07 Gaurav Jindal, MD; Uttar Pradesh, India
 Projects: Clubfoot: Anterior Tibialis Tendon Transfer
 Percutaneous Gigli Saw Midfoot Osteotomy
 Combined with External Fixation for Foot
 Deformity Correction: Cadaveric and
 Clinical Study
 Bilateral Cosmetic Femoral Lengthening with the
 Intramedullary Skeletal Kinetic
 Distractor (ISKD)
 Bilateral Cosmetic Tibial Lengthening with the
 Intramedullary Skeletal Kinetic
 Distractor (ISKD)

- Limb Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic Limb Length Discrepancy
- Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study
Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw
Ulnarization for the Treatment of Radial Clubhand
Use of the Reamer/Irrigator/Aspirator (RIA) to Harvest Bone Graft for Limb Reconstruction Surgery: Technique, Early Experience, and Outcomes
- 8/06–7/07 Amr Atef Abdelgawad, MD; Cairo, Egypt
Projects: Prophylactic Rodding after Femoral Lengthening Super Knee Procedure for Congenital Unstable Knees
- 8/06–7/07 Mohan V. Belthur, MD; Wilmington, Delaware
Projects: Tibial Intramedullary Skeletal Kinetic Distractor (ISKD) for Congenital Leg Length Discrepancy
Gait Analysis in Children with Idiopathic Club Feet: Comparison of Outcomes Between Surgery and Ponseti Method
Limb Reconstruction Surgery for Congenital Knee Fusion: Strategy and Early Results
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)
Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)
Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic Limb Length Discrepancy
Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study
Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw
Ulnarization for the Treatment of Radial Clubhand
Use of the Reamer/Irrigator/Aspirator (RIA) to Harvest Bone Graft for Limb Reconstruction Surgery: Technique, Early Experience, and Outcomes
- 8/06–12/07 Alex Beteck, MD; Pikesville, Maryland
Project: Prevention, Diagnosis and Treatment of Infected Total Joint Arthroplasties: A Survey of Orthopedic Surgeons
- 2/07–11/07 Rolf D. Burghardt, MD; Gilching, Germany
Projects: Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor: The Effect of Mechanical Axis Deviation
Pseudoaneurysm after Percutaneous Tendo Achilles Tenotomy: A Case Report
Temporary Hemiepiphyseal Arrest with a Screw

and Plate Device to Treat Knee and Ankle
Deformities in Children: A Preliminary Report
Compartment Syndrome after Hypocalcemia:
A Case Report

- 4/07–3/08 Mahmoud Felaifil, MD Egypt
Project: Ilizarov Device for the Treatment of Angular
Deformities Around the Knee
- 6/07–3/08 Alejandro Baar, MD; Chile
- 8/07–8/08 Nurit Shadmi, MD; Ramat Hagolan, Israel
- 8/07–7/08 Rachana Purohit, DPM; Hoboken, New Jersey
Project: Distraction Arthroplasty of the Ankle
- 8/07–7/08 Salih Marangoz, MD; Ankara, Turkey
Projects: Malunion and Nonunion
Humeral Lengthening for Patients
with Achondroplasia
- 10/07–9/08 Yalamanchili Seetha Rama Prasad, MD
- 4/08–9/08 Catharina Chiari, MD; Vienna, Austria
Project: Results of the Superhip Procedure
- 6/10-9/10 Simone Bittencourt, MD and Guilermo Jorge MD
Project: Treatment of Stump overgrowth with a cartilage
graft
- 9/10-12/10 Dong Hoon Lee, MD
Project: Treatment of MHE hip with surgical dislocation
- 2/11-5/11 Raymond Liu, MD
Project: Comprehensive Treatment of Obstetric Brachial
Plexus Palsy
- 6/11-1/13 Rami Jahmann, MD
Project: Surgical treatment of bone overgrowth of limb
amputation with iliac crest graft
- 8/11-6/13 Matthew Harris
Projects: Treatment of Patella baja by application of Ilizarov
fixator
The efficacy of BMP in patients under going superhip
procedures for CFD
The argument for revised insurance company policies
regarding allocation of PT visits for patients undergoing limb
lengthening
- 8/13-8/14 Kevin Debiparshad
Limb Lengthening by Implantable Devices
Temporary Hemi-Epiphysiodesis With Plates:
Comparison Of Two Devices
- 8/13-8/14 David Chong
Limb Lengthening by Implantable Devices
Temporary Hemi-Epiphysiodesis With Plates:
Comparison Of Two Devices
- 01/15-01/16 Davida Packer
Can BMP2 combined with the superhip procedure lead to
ossification of the unossified femoral neck and lower
recurrence of coxa vara in severe congenital femoral
deficiency
- 06/15-6/16 Hany Reffry
Tibial osteotomy for repair of unstable ankle valgus
- 07/16 Christina Schilero
- 08/16 Kyle R Moore

SCHOLARLY, ACADEMIC, AND TEACHING AWARDS AND HONORS

<u>International</u>	1997	Pauwel's Medal for Clinical Biomechanics (awarded by the German Orthopaedic Association)
	1997	Honorary Professor, Università Degli Studi di Milano, Milan, Italy
	2002	SICOT Honorary Mention "Nerve Impairment Associated with Limb Lengthening Procedures"
	2003	Wood Lovell Lecturer International Pediatric Orthopaedic Seminar
 <u>National</u>		
	1985	AOA-COA North American Traveling Fellowship
	1998	Jacqueline Perry Award, Orthopaedic Rehabilitation Association
	2002	American Academy of Orthopaedic Surgeons First Place Winner for Pediatric Poster "Lengthening Reconstruction Surgery for the Treatment of Fibular Hemimelia"
	2002	POSNA Best Clinical Paper "Nerve Impairment Associated with Limb Lengthening Procedures"
	2003	Association of Medical Illustrators Award of Excellence <i>Principles of Deformity Correction</i>
	2005	POSNA Outstanding Scientific Poster "Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies"
	2009	POSNA Best Clinical Paper "Limb Reconstruction or Amputation for Severe Fibular Deficiency: A Two-Center Comparison of Psychosocial Adjustment, Quality of Life, Patient Satisfaction, and Physical Function"
	2012	Healthcare Professional of the Year for Palm Beach Chamber of Commerce
 <u>Institutional</u>		
	1990	Orthopaedic Residents Teaching Award
	1999	Orthopaedic Residents Teaching Award

PUBLIC AND COMMUNITY SERVICE ACTIVITIES

- 1990 Gubernatorial Citation—Governor William Donald Schaefer, State of Maryland
(for outstanding contributions in the field of orthopaedic surgery)
- 2006-present: Scientific and Medical Advisory Board Member, The MHE Research Foundation
- 2016: Chair of Orthopaedic Advisory Board, The MHE Research Foundation
- March 2010: Volunteer mission to Adventiste Hospital, Port au Prince, Haiti
- March 2011: Volunteer mission to Adventiste Hospital, Port au Prince, Haiti
- March 2012: Volunteer mission to Adventiste Hospital, Port au Prince, Haiti

Feb 2013: Volunteer mission to Roberto Calderon Hospital in Managua, Nicaragua
 Feb 2014: Volunteer mission to Roberto Calderon Hospital in Managua, Nicaragua
 Feb 2015: Volunteer mission to Roberto Calderon Hospital in Managua, Nicaragua

FUND RAISING ACTIVITIES

1998–2002 Casey Hickman Annual Golf Tournament, Virginia
 2000–2007 Annual MacKenzie Farrell Golf Classic, Manalapan, New Jersey
 Mar 16, 2006 and Save-A-Limb Smash Tennis Charity Event, Miami, Florida
 Mar 17, 2007 (www.savealimbasmash.org)
 Sept 4, 2006, Annual Save-A-Limb Ride, Cockeysville, Maryland
 Sept 3, 2007, and (www.savealimbride.org)
 Sept 28, 2008
 April 20, 2010 Paley Foundation
 (www.paleyfoundation.org)
 Dec 4, 2010 Palm Beach Marathon, West Palm Beach, Florida
 Mar 2, 2011 Paley Foundation Fundraising Luncheon at the Flagler Steakhouse, Palm Beach
 Dec 4, 2011 Palm Beach Marathon, West Palm Beach, Florida
 Dec 1, 2012 Paley Foundation Fundraiser
 Dec 2, 2012 Palm Beach Marathon, West Palm Beach, Florida (Benefiting Paley Foundation)
 Dec 6, 2013 Black Tie Gala (Paley Foundation) THE MAR-A-LAGO CLUB
 Dec 8, 2013 Palm Beach Marathon, West Palm Beach, Florida (Benefiting Paley Foundation)
 Feb 27, 2014 Paradigm Shift (Paley Foundation)
 Nov 30, 2014 Cross-Country Cycle Tour- Riding for The Paley Foundation
 Dec 7, 2014 Palm Beach Marathon, West Palm Beach, Florida (Benefiting Paley Foundation)
 Feb 6, 2015 Black Tie Gala (Paley Foundation) Breakers Palm Beach
 Dec 6, 2016 Palm Beach Marathon, West Palm Beach, Florida

SCHOLARLY SOCIETY MEMBERSHIPS AND OFFICES HELD

International: Total number 11

1987–present Honorary Member, Italian ASAMI
 1991–present The International Society for Fracture Repair
 1988–present ASAMI
 1991–present SICOT
 1996–present Honorary Member, French ASAMI
 1998–present Honorary Member, German Society for Trauma Surgeons
 1999–present Honorary Member, British ASAMI
 2000–present Honorary Member, Polish Orthopaedic Association
 2003–present Honorary Member, Israel Orthopedic Association
 2011–present Honorary Member, Venezuelan Society of Orthopedics and Traumatology
 2012–present International Limb Lengthening and Reconstruction Society
 2014-2015 Chairman International Limb Lengthening and Reconstruction Society
 2014- present Honorary Member, Royal College of Orthopaedic Surgeons of Thailand (RCOST)

National (USA and Canada): Total number 8

1987–present Foot & Ankle Society
 1988–present Pediatric Orthopaedic Society of North America

1988–present	Canadian Orthopaedic Association
1989–present	Orthopaedic Trauma Association
1989–present	ASAMI-North America: President, 1989–1990; Executive Committee, 1989–1992
1990–present	American Academy of Orthopaedic Surgeons
1997–present	Academic Orthopaedic Society

Regional and Local

1989–1991	Baltimore City Medical Society
1989–present	Maryland Orthopaedic Society
1992–present	Eastern Orthopaedic Association

COMMITTEE APPOINTMENTS

National

1989–1990	ASAMI-North America: President
1989–1992	ASAMI-North America: Member of Executive Committee
1992–1996	Foot & Ankle Society: Trauma Committee
2000–present	Pediatric Orthopaedic Society of North America: Nomenclature Committee
2002	Pediatric Orthopaedic Society of North America: Chairman

Campus

1990–1991	Orthopaedic Research Committee, University of Maryland Hospital
1993–1995	Search Committee, Maryland Center for Limb Lengthening & Reconstruction, Muscle Biologist
1991–1994	Steering Committee, Kernan Hospital
1992–1994	Professional Affairs Committee, Kernan Hospital
1992–1994	Strategic Planning Committee, Kernan Hospital
1993–2001	Medical Executive Committee, Kernan Hospital
1993–2001	Mt. Washington Pediatric Hospital Medical Advisory Board
1993–1995	Search Committee for Research Scientist for Maryland Center for Limb Lengthening Laboratory (hired Patrick De Deyne, PT, PhD, September 1995)
1994–1996	Space Planning Committee, Kernan Hospital
1995–1997	Maryland Center for Limb Lengthening Research Lab Committee
1996–1998	Educational Committee, Division of Orthopaedics
1997–1999	Strategic Planning Committee, Kernan Hospital
1998–2000	Residency Education Committee, University of Maryland, Chairman
2001–present	OR Committee, Sinai Hospital

Chairman: Instructional Courses, Symposia, and Other Continuing Medical Education Activities

Total number: 56

1–3 November 1987	Chairman, International Conference on the Ilizarov Technique for the Management of Difficult Skeletal Problems, New York, New York
8–9 April 1988	Chairman, Pediatric Orthopaedic Society of North America Limb Lengthening Tutorial, Baltimore, Maryland
16–18 May 1988	Chairman, Ilizarov Techniques for the Treatment of Nonunions, Bone Defects, Osteomyelitis, Fractures, Adult Limb Length Discrepancy, and Deformities, Washington, District of Columbia

11–13 November 1988	Chairman, Pediatric Orthopaedic Society of North America Limb Lengthening Tutorial, Baltimore, Maryland
4–6 June 1989	Chairman, St. Bartholomew's Hospital Ilizarov Course, London, England
26–28 June 1989	Chairman, First Advanced Ilizarov Deformity Course, Baltimore, Maryland
6–8 August 1989	Chairman, First Australian Ilizarov Course, Sydney, Australia
13–15 October 1989	Chairman, Swedish Ilizarov Course, Göteborg, Sweden
29 Nov–1 Dec 1989	Chairman, New York Ilizarov Course, New York, New York
3–7 October 1990	Chairman, Advanced Ilizarov Course, Kiawah Island, South Carolina
3–5 May 1991	Chairman, British Ilizarov Course, London, England
28–29 August 1991	Chairman, Ilizarov Methods Course, Tokyo, Japan
2–6 October 1991	Chairman, Advanced Ilizarov Course, Kiawah Island, North Carolina
26–27 February 1992	Chairman, Post Academy International Tutorial on Deformity Correction Principles, Baltimore, Maryland
16–17 November 1992	Chairman, Limb Lengthening Tutorial, Baltimore, Maryland
4–6 December 1992	Chairman, Essential Concepts of Ilizarov Technique, Phoenix, Arizona
15–30 December 1992	Chairman, Advanced Ilizarov Course, Pune, India
8–11 July 1993	Chairman, Advanced Principles of Deformity Correction by Osteotomy, Baltimore, Maryland
7–10 July 1994	Chairman, Advanced Deformity Correction, Baltimore, Maryland
16–19 September 1995	Chairman, 4 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
4–6 January 1996	Chairman, Third Advanced Ilizarov Course, Pune, India
6–10 September 1996	Chairman, 5 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
12–15 September 1997	Chairman, 6 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
10–15 September 1998	Chairman, 7 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3–8 September 1999	Chairman, 9 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
7–12 September 2000	Chairman, 10 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6–11 September 2001	Chairman, 11 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
1–5 September 2002	Chairman, 12 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6 September 2003	Chairman Baltimore Limb Deformity Pre-Course: Advances and Controversies in Limb Lengthening, Baltimore, Maryland
7–11 September 2003	Chairman, 13 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
3 September 2004	Chairman, Baltimore Limb Deformity Pre-Pre-Course: ISKD Surgeon Training Course, Baltimore, Maryland
4 September 2004	Chairman, Baltimore Limb Deformity Pre-Course: Nonunions: Advances and Controversies, Baltimore, Maryland
5–9 September 2004	Chairman, 14 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
10 September 2004	Chairman, Baltimore Limb Deformity Post-Course: First X-Frames Course: Taylor Spatial X-Frames, Baltimore, Maryland
2–3 September 2005	Chairman, Baltimore Limb Deformity Pre-Course: Lengthening Reconstruction Surgery for Congenital Limb Deficiencies, Baltimore, Maryland
4–8 September 2005	Chairman, 15 th Annual Baltimore Limb Deformity Course,

9 September 2005	Baltimore, Maryland Chairman, Baltimore Limb Deformity Post-Course: Foot Deformity Correction with the Taylor Spatial Frame, Baltimore, Maryland
31 August 2006	Chairman, Baltimore Limb Deformity Pre-Course: ISKD and Fixator-Assisted Nailing of Deformities, Baltimore, Maryland
1 September 2006	Chairman, Baltimore Limb Deformity Pre-Course: Perthes Disease: New Advances and Treatments, Baltimore, Maryland
2–6 September 2006	Chairman, 16 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6 September 2006	Chairman, Baltimore Limb Deformity Post-Course: External Fixation for Lengthening Reconstruction Surgery of the Upper Extremity, Baltimore, Maryland
21–23 January 2007	Chairman, Orthopedic Reconstruction Winter Meeting, Kitzbühel, Austria
30 August 2007	Chairman, Baltimore Limb Deformity Pre-Course: The Intramedullary Skeletal Kinetic Distractor (ISKD), Baltimore, Maryland
1–5 September 2007	Chairman, 17 th Annual Baltimore Limb Deformity Course, Baltimore, Maryland
6–7 September 2007	Chairman, Baltimore Limb Deformity Post-Course: Hip Joint Deformity Correction and Preservation Techniques, Baltimore, Maryland
26–28 January 2008	Chairman, 2 nd Annual Innovative Trauma and Reconstruction Solutions Meeting, Kitzbühel, Austria
29- 31 October 2009	Chairman, 3 rd International MHE Research Conference Orthopaedic Overview/and Clinical Presentation of MHE, Boston Massachusetts
8-10 December 2009	Chairman POSNA Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
6-8 December 2010	Chairman POSNA Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
9-11 August 2011	Chairman POSNA Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
6-9 August, 2012	Chairman POSNA Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
4-6 December 2012	Chairman POSNA Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
14-16 January 2014	Chairman Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
18 September 2014	Chairman Congenital Deficiency Symposium, International ASAMI Conference, Goa, India
12-16 January 2015	Chairman Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
4-7 November 2015	Chairman ILLRS Congress Combined Meeting (ILLRS, LLRS ASAMI-BR) Miami, Florida
11-15 January 2016	Chairman Tutorial: Congenital Femoral Deficiency, West Palm Beach, Florida
19-22 May 2016	Chairman 5 th International MHE Research Conference, Orthopaedic Overview/and Clinical Presentation of MHE

RESEARCH SUPPORT

- 7/91–6/92
Principle Investigator
Pangborn/Bressler Research Grant
Distraction Histogenesis of Joints
\$7000
Paley D, Maar D, Tetsworth K

2. 2/94–6/01 Co-Investigator
ASAMI-North America Grant
Muscle Lengthening
\$12,500
Tetsworth K, **Paley D**, Herzenberg JE, Bhave A
3. 7/95–6/01 Principle Investigator
Pangborn Grant
Normal Frontal and Sagittal Plane Alignment of the Lower Extremity
\$2843
Paley D, Bhave A, Herzenberg JE
4. 7/98–6/03 Clinical Mentor
National Institutes of Health Award
Effects of Passive Stretch in Skeletal Muscle
\$438,574
De Deyne P, Gonzales-Serratos H, Bloch RJ, Randall WR,
Paley D, Herzenberg JE
5. 2/99–6/01 Co-Investigator
ASAMI-North America Young Investigator Award
Muscle Lengthening
\$12,500
De Deyne P, **Paley D**, Herzenberg JE
6. 7/99–3/00 Co-Investigator
ASAMI-North America Grant
Remodeling of the Extracellular Matrix during Distraction Osteogenesis
\$11,500
De Deyne P, **Paley D**, Herzenberg JE
7. 7/00–6/01 Co-Investigator
POSNA Grant
IGF-1 Gene Therapy of Muscle during Distraction Osteogenesis
\$14,400
De Deyne P, **Paley D**, Herzenberg JE
8. 7/00–6/02 Co-Investigator
Orthopaedic Research & Education Foundation Grant
The Role of IGF-1 in the Adaptation of Muscle to
Distraction Osteogenesis
\$100,000
De Deyne P, **Paley D**, Herzenberg JE

BIBLIOGRAPHY:

Category I: Books, Monographs, Workbooks, and Instructional CDs

Total number: 15

1. Lehman W, **Paley D**, Atar D: *Operating Room Guide: Cross-sectional Anatomy of the Extremities and Pelvis*. New York, Raven Press, 1989.

2. Bagnoli G, **Paley D**: *The Ilizarov Method*. B.C. Decker, 1990.
3. **Paley D** (Guest Editor): *Clinical Orthopaedics and Related Research: Modern Techniques of Limb Lengthening*. Philadelphia, JB Lippincott, 1990, vol 250.
4. **Paley D**, Tetsworth K (Guest Editors): *Orthopaedic Clinics of North America: Malalignment and Realignment of the Lower Extremity*. Philadelphia, WB Saunders, 1994.
5. **Paley D**: *Principles of Deformity Correction*. Berlin: Springer-Verlag, 2002.
6. **Paley D**: *Principles of Deformity Correction*. 1st ed, Corr. 2nd printing. Berlin: Springer-Verlag, 2003.
7. **Paley D**: *Principles of Deformity Correction Exercise Workbook*. Berlin: Springer-Verlag, 2003.
8. **Paley D**: *Principles of Deformity Correction Animated Workbook on CD*. Berlin: Springer-Verlag, 2003.
9. **Paley D**: *Principles of Deformity Correction Text and Image Library on CD*. Berlin: Springer-Verlag, 2003.
10. Herzenberg JE, **Paley D**: *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD*. Baltimore: Rubin Institute for Advanced Orthopedics, 2004.
11. Herzenberg JE, **Paley D**, Lamm BM: *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD-ROM*. Baltimore: Rubin Institute for Advanced Orthopedics, 2005.
12. **Paley D**: *Principles of Deformity Correction*. 1st ed, Corr. 3rd printing. Rev ed. Berlin: Springer-Verlag, 2005.
13. Herzenberg JE, **Paley D**, Lamm BM: *Preoperative Planning for the Taylor Spatial Frame: Interactive Animated CD-ROM*. Baltimore: Rubin Institute for Advanced Orthopedics, 2006.
14. **Paley D**: *Congenital Deficiencies* (manuscript in preparation for Springer: target date for publication June 2012).
15. **Paley D**: *2nd Edition of Principles of Deformity Correction* (manuscript in preparation for Springer: target date for publication June 2013).

Category II: Book Chapters

Total number: 51

1. McMurtry RY, **Paley D**: Nonarticular hand fractures. In, Neviasser RJ (ed): *Open Treatment: Controversies in Hand Surgery*. London, Churchill Livingstone, 1989, ch 12, pp 107–111.
2. McMurtry RY, **Paley D**, Kellam J: The fracture factor in management of blunt trauma. In, McMurtry R, McLellan B (ed): *Management of Blunt Trauma*. Baltimore, Williams & Wilkins, 1990, ch 34.
3. **Paley D**: The treatment of nonunions and bone defects by the Ilizarov method. In, Greene W (ed): *AAOS Instructional Course Lectures*. St. Louis, Mosby-Year Book, 1990, pp 185–197.
4. **Paley D**, Rumley T, Kovelman H: Ilizarov technique for bone and soft tissue regeneration. In, Habal M (ed): *Advances in Plastic Surgery*. St. Louis, Mosby-Year Book, 1990, vol 10, 1–41.

5. **Paley D:** Biomechanics of the Ilizarov external fixator. In, Bianchi-Maiocchi A, Aronsen J (ed): *Operative Principles of Ilizarov*. Baltimore, Williams & Wilkins, 1991, ch 3, pp 33–41.
6. **Paley D:** Problems, obstacles, and complications of limb lengthening. In, Bianchi-Maiocchi A, Aronsen J (ed): *Operative Principles of Ilizarov*. Baltimore, Williams & Wilkins, 1991, ch 25, pp 352–365.
7. **Paley D:** The Ilizarov bone transport system. In, Habal M, Reddi H (ed): *Bone Grafts and Substitutes*. 1992, pp 366–374.
8. **Paley D, Tetsworth KD:** Deformity correction by the Ilizarov technique. In, Chapman MW (ed): *Operative Orthopaedics*. Philadelphia, JB Lippincott, 1993, ed 2, vol 1, ch 61, pp 883–948.
9. **Paley D, Kovelman HF, Herzenberg JE:** Ilizarov technology. In, Stauffer R (ed): *Advances in Operative Orthopaedics*. St. Louis, Mosby-Year Book, 1993, vol 1, pp 243–287.
10. **Paley D:** Complex foot deformity correction using the Ilizarov circular external fixator with distraction but without osteotomy. In, Simons G (ed): *The Clubfoot*. Berlin, Springer-Verlag, 1994, ch 10, pp 297–321.
11. **Paley D:** Complex foot deformity correction using the Ilizarov circular external fixator with osteotomies. In, Simons G (ed): *The Clubfoot*. Berlin, Springer-Verlag, 1994, ch 11, pp 322–350.
12. **Paley D:** Fractures of the calcaneus. In, Gould S (ed): *Operative Foot Surgery*. Philadelphia, WB Saunders, 1994, ch 29, pp 421–452.
13. **Paley D:** Principles of foot deformity correction: Ilizarov technique. In, Gould S (ed): *Operative Foot Surgery*. Philadelphia, WB Saunders, 1994, ch 31, pp 476–514.
14. Herzenberg J, **Paley D:** Methods and strategies in limb lengthening and realignment for skeletal dysplasia. In, Laron Z, Mastragostino S, Romano C (ed): *Limb Lengthening: For Whom, When & How?* Tel Aviv, Freund Publishing, Ltd., 1995, pp 181–199.
15. **Paley D:** Osteotomies de realineacion en la region de la rodilla: Nuevos conceptos. In, Alfonso VS (ed): *Cirugia de la Rodilla*. Madrid, Editorial Medical Pan-Americana, 1995, ch 30, pp 371–396.
16. **Paley D, Herzenberg J:** Achondroplasia, PFFD. In, Saunders R (ed): *Structural Fetal Anomalies: The Total Picture*. St. Louis, Mosby-Year Book, 1996, ch 8.8, pp 182–183.
17. **Paley D:** Lengthening reconstruction surgery for congenital femoral deficiency. In, Herring JA, Birch JG: *The Child with a Limb Deficiency*. Rosemont, AAOS, 1998, ch 11, pp 113–132.
18. **Paley D, Herzenberg J:** Distraction treatment of congenital and developmental deformities of the foot and hand. In, Buck-Gramcko D (ed): *Congenital Malformations of the Hand and Forearm*. London, Churchill Livingstone, 1998, ch 9, pp 73–117.
19. **Paley D:** Ankle malalignment. In, Kelikian A (ed): *Operative Treatment of the Foot and Ankle*. Stanford, Appleton and Lange, 1999, pp 547–586.
20. **Paley D, Herzenberg JE:** Applications of external fixation to foot and ankle reconstruction. In, Myerson M (ed): *Foot and Ankle Disorders*. Philadelphia, WB Saunders, 1999, vol 2, pp 1135–1188.

21. **Paley D**, Kelly D: Lengthening and deformity correction in the upper extremities. In, Raskin K (ed): *Atlas of the Hand Clinics*. Philadelphia, WB Saunders, 2000, vol 5, pp 117–172.
22. **Paley D**, Tetsworth KD: Deformity correction by the Ilizarov technique. In, Chapman MW (ed): *Chapman's Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins, 2001, ed 3, vol 1, pp 1007–1070.
23. Herzenberg JE, **Paley D**, Gillespie R: Limb deficiency. In, Staheli LT, ed: *Pediatric Orthopaedic Secrets*. 2nd ed. Philadelphia, Hanley & Belfus, Inc., 2003, pp 406–416.
24. **Paley D**: Principles of deformity correction. In, Trafton P (ed): *Skeletal Trauma*. Philadelphia, WB Saunders, 2003, pp 406–416.
25. **Paley D**, Standard S: Six-axis deformity analysis and correction. In, **Paley D**: *Principles of Deformity Correction*. Rev ed. Berlin, Springer-Verlag, 2005.
26. Lamm BM, **Paley D**: Charcot neuroarthropathy of the foot and ankle. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 16, pp 221–232.
27. **Paley D**, Standard SC: Lengthening reconstruction surgery for congenital femoral deficiency. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 29, pp 393–428.
28. El-Rosasy MA, **Paley D**, Herzenberg JE: Congenital pseudarthrosis of the tibia. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 34, pp 485–494.
29. O'Carrigan, **Paley D**, Herzenberg JE: Obstacles in limb lengthening: fractures. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 34, pp 485–494.
30. Herzenberg JE, **Paley D**: Stature lengthening: skeletal dysplasia. In, Rozbruch SR, Ilizarov S (eds): *Limb Lengthening and Reconstruction Surgery*. New York, Informa Healthcare, 2007, ch 43, pp 575–596.
31. **Paley D**: Principles of deformity correction. In, Trafton P (ed): *Skeletal Trauma*. 2nd ed. Philadelphia, WB Saunders.
32. **Paley D**: Principles of Correction for Monocompartmental Arthritis of the Knee. In, Brown TE, Cui Q, Mihalko W, Saleh K (eds): *Arthritis and Arthroplasty: The Knee*. Philadelphia, W.B. Saunders.
33. Sabharwal S, **Paley D**: Alternative Technique: Distraction Arthroplasty. In, *Orthopaedic Knowledge Update: Foot and Ankle 4*. American Academy of Orthopaedic Surgeons OKU.
34. **Paley D**: Principles of Correction for Monocompartmental Arthritis of the Knee. Chapter 4: Arthritis and Arthroplasty: The Knee; Elsevier 2009: 37-61
35. **Paley D**: Lengthening in Specific Conditions: Upper Limb.in AAOS Monograph Management of Limb Length Discrepancy.
36. Lamm BM, **Paley D**: Precutaneous Z tendon Achilles lengthening. In: Scuderi GR, Tria AJ, (eds): *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2010:433–434.

37. Lamm BM, **Paley D**: Herzenberg JE. Precutaneous distraction osteogenesis for treatment of brachymetatarsia. In: Scuderi GR, Tria AJ, (eds): *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2010:435–442.
38. Lamm BM, **Paley D**: Minimally invasive realignment surgery for the Charcot foot. In: Scuderi GR, Tria AJ, (eds). *Minimally Invasive Surgery in Orthopedics*. New York, Springer; 2010:443–448.
39. Lamm BM, **Paley D**: Reduction of Neuropathic Foot Deformity with Gradual External Fixation Distraction and Midfoot Fusion. In Frykberg RG, (eds): *The Diabetic Charcot Foot: Principles and Management*. Maryland, Data Trace Publishing Company; 2010:195–208.
40. **Paley D**, Standard SC: Treatment of Congenital Femoral Deficiency. In: Wiesel S, (eds): *Operative Techniques In Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins; 2010:1202–1223
41. Lamm BM, Ahmed T, Herzenberg JE, **Paley D**: Precutaneous Midfoot Osteotomy with External Fixation. In: Wiesel S, (eds): *Operative Techniques In Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins; 2010: 3788–3793
42. Lamm BM, Shine J, Herzenberg JE, **Paley D**: Minimally Invasive Realignment Surgery of the Charcot Foot. In: Wiesel S, (eds): *Operative Techniques In Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins; 2010: 3809–3813
43. Lamm BM, Shine J, Herzenberg JE, **Paley D**: Supramalleolar Osteotomy with External Fixation: In: Wiesel S, (eds): *Operative Techniques In Orthopaedic Surgery*. Philadelphia, Lippincott Williams & Wilkins; 2010: 3995–3999
44. **Paley D**: Limb Lengthening for Upper Limb Deficiencies. Management of Limb-Length Discrepancies (AAOS) *American Academy of Orthopaedic Surgeons*
45. **Paley D**, Helfet DL, Raaijmakers J, Kleon P: Distal humeral nonunion treated with the Ilizarov technique, (eds): *Concepts and Case in Nonunion Treatment*. Germany, UK, Thieme; 2011: 341-345
46. **Paley, D**: Congenital Pseudarthrosis of the Tibia: Combined Pharmacologic and Surgical Treatment Using Biphosphonate Intravenous Infusion and Bone Morphogenic Protein with Periosteal and Cancellous Autogenous Bone Grafting, Tibio-Fibular Cross Union, Intramedullary *Bone Grafting*, InTech, March, 2012; Chapter 6
47. **Paley, D** What is Alignment and Malalignment? (eds): *Improving Accuracy in Knee Arthroplasty*, Jaypee Brothers Medical Publishers (P) LTD, First Edition 2012: 1-19
48. Lamm BM, **Paley D**: Failed TAR: Conversion to ankle fusion with tibial lengthening. *Limb Lengthening and Reconstruction Surgery Case Atlas*, Springer International Publishing Switzerland 2015: 1-9
49. **Paley, D**: Treatment Congenital Femoral Deficiency, *Operative Techniques in Orthopaedic Surgery*, 2 edition -- Part 4 Chapter 33 Lippincott Williams & Wilkins, Jul 10, 2015
50. **Paley, D Robbins C**: Congenital Femoral Deficiency: Paley Type 2a (eds) Rozbruch R, Hamdy R *Limb Lengthening and Reconstruction Surgery Case Atlas*, Springer International Publishing Switzerland

51. Lamb BM, **Paley, D: Use of External Fixation for the Management of the Diabetic Foot and Ankle**, (eds) Herscovici D. *The Surgical Management of the Diabetic Foot and Ankle* Springer International Publishing Switzerland April 15, 2016

Category III: Journal Articles (peer-reviewed)

Total number: 120

1. Pomeranz B, **Paley D**: Electroacupuncture hypalgesia is mediated by afferent nerve impulses: An electrophysiological study in mice. *Exp Neurol* 66:398–402, 1979.
2. **Paley D**, Spees EK, Zachary JB, Sterioff S, Williams GM: Skin autografts to cover exposed renal allografts. *Surgery* 90:910–913, 1981.
3. Fornasier VL, **Paley D**: Leiomyosarcoma in bone: Primary or secondary? A case report and review of the literature. *Skeletal Radiol* 10:147–153, 1983.
4. **Paley D**, Jackson RW: Surgical scrub sponges as part of the traction apparatus: An alternative to pin site care to reduce pin track infections. *Injury* 16:605–606, 1985.
5. **Paley D**, Lloyd GJ: Ganglion of the ulnar groove with ulnar nerve compression: A case report and review of the literature. *Orthop Rev* 14:584–586, 1985.
6. **Paley D**, McMurtry RY: The median nerve compression test in carpal tunnel diagnosis: Reproduces signs and symptoms in affected wrist. *Orthop Rev* 14:411–415, 1985.
7. Walker PM, **Paley D**, Harris KA, Thompson A, Johnston KW: What determines the symptoms associated with subclavian artery occlusive disease? *J Vasc Surg* 2:154–158, 1985.
8. Boynton EL, **Paley D**, Gross AE, Silverstein E, Goldberg MR: False aneurysm in a Charcot hip: Report of a case. *J Bone Joint Surg Am* 68:462–464, 1986.
9. **Paley D**, Evans DC: Angiomatous involvement of an extremity: A spectrum of syndromes. *Clin Orthop* 206:215–218, 1986.
10. **Paley D**, Gillespie R: Chronic repetitive unrecognized flexion injury to the cervical spine (high jumper's neck). *Am J Sports Med* 14:92–95, 1986.
11. **Paley D**, Jackson RW: Synovial haemangioma of the knee: Diagnosis by arthroscopy. *Arthroscopy* 2:174–177, 1986.
12. **Paley D**, Love TR, Malcolm BW: Bilateral anterior fracture dislocation of the shoulder: With brachial plexus and axillary artery injury. *Orthop Rev* 15:443–446, 1986.
13. **Paley D**, Moseley CF, Armstrong P, Prober CG: Primary osteomyelitis caused by coagulase-negative *Staphylococci*. *J Pediatr Orthop* 6:622–626, 1986.
14. **Paley D**, Rubenstein J, McMurtry RY: Irreducible dislocation of the distal radial ulnar joint. *Orthop Rev* 15:228–231, 1986.
15. **Paley D**, Young MC, Wiley AM, Fornasier VL, Jackson RW: Percutaneous bone marrow grafting of fractures and bony defects: An experimental study in rabbits. *Clin Orthop* 208:300–312, 1986.

16. Kellam JF, McMurtry R, **Paley D**, Tile M: The unstable pelvic fracture: Operative treatment. *Orthop Clin North Am* 18:25–41, 1987.
17. **Paley D**, McMurtry RY: Median nerve compression by volarly displaced fragments of the distal radius. *Clin Orthop* 215:139–147, 1987.
18. **Paley D**, McMurtry RY, Cruickshank B: Pathologic conditions of the pisiform and pisotriquetral joint. *J Hand Surg [Am]* 12:110–119, 1987.
19. **Paley D**, McMurtry RY, Murray J: Dorsal dislocation of the ulnar styloid and extensor carpi ulnaris tendon into the distal radioulnar joint: The empty sulcus sign. *J Hand Surg [Am]* 12:1029–1032, 1987.
20. Axelrod T, **Paley D**, Green J, McMurtry RY: Limited open reduction of the lunate facet in comminuted intra-articular fractures of the distal radius. *J Hand Surg [Am]* 13:372–377, 1988.
21. Marks PH, **Paley D**, Kellam JF: Heterotopic ossification around the hip with intramedullary nailing of the femur. *J Trauma* 28:1207–1213, 1988.
22. **Paley D**: Current techniques of limb lengthening. *J Pediatr Orthop* 8:73–92, 1988.
23. Fleming B, **Paley D**, Kristiansen T, Pope M: A biomechanical analysis of the Ilizarov external fixator. *Clin Orthop* 241:95–105, 1989.
24. McMurtry RY, Axelrod T, **Paley D**: Distal radial osteotomy. *Orthopedics* 12:149–155, 1989.
25. **Paley D**, Axelrod TS, Martin C, Rubenstein J, McMurtry RY: Radiographic definition of the dorsal and palmar edges of the distal radius. *J Hand Surg [Am]* 14:272–276, 1989.
26. **Paley D**, Catagni MA, Argnani F, Villa A, Benedetti GB, Cattaneo R: Ilizarov treatment of tibial nonunions with bone loss. *Clin Orthop* 241:146–165, 1989.
27. **Paley D**, Hall H: Calcaneal fracture controversies: Can we put Humpty Dumpty together again? *Orthop Clin North Am* 20:665–677, 1989.
28. **Paley D**, Martin C, McMurtry RY: The radiologic landmarks of the distal radius. *J Hand Surg [Am]* 14:272–276, 1989.
29. McMurtry RY, **Paley D**, Marks P, Axelrod T: A critical analysis of Swanson ulnar head replacement arthroplasty: Rheumatoid versus nonrheumatoid. *J Hand Surg [Am]* 15:224–231, 1990.
30. **Paley D**: Problems, obstacles, and complications of limb lengthening by the Ilizarov technique. *Clin Orthop* 250:81–104, 1990.
31. **Paley D**, Chaudray M, Pirone AM, Lentz P, Kautz D: Treatment of malunions and mal-nonunions of the femur and tibia by detailed preoperative planning and the Ilizarov techniques. *Orthop Clin North Am* 21:667–691, 1990.
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Category IV: Journal Articles (invited)

Total number: 27

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24. **Dror Paley**: History and Science Behind the Six-Axis Correction External Fixation Devices in Orthopaedic Surgery. *Oper Tech Orthop* 21: 125-128, 2011.
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Category V: Editorials, Letters to the Editor, and Journal Consultant Reviewer

Total number: 21

1. **Paley D**, Fornasier VL: Leiomyomatosis metastasizing to the spine (letter). *J Bone Joint Surg Am* 66:630, 1984.
2. **Paley D**, Frankel V: Lower limb-length discrepancy (letter). *J Bone Joint Surg Am* 70:791–792, 1988.
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11. Consultant Reviewer for *Clinical Orthopaedics and Related Research*, 2001–present.
12. Consultant Reviewer for *Journal of Bone & Joint Surgery*, 2001–present.
13. Consultant Reviewer for *Journal of Orthopaedic Trauma*, 2001–present.
14. Consultant Reviewer for *Journal of Pediatric Orthopaedics*, 2001–present.
15. Consultant Reviewer for *Journal of Orthopaedic Research*, 2001–present.
16. Editorial Board for *Journal of Children’s Orthopaedics*, 2006–2008.
17. **Paley D.** Editor Issue of Operative Techniques in Orthopedics on Deformity Correction, 2011.
18. Editorial Board of *World Journal of Orthopedics (WJO) 2011-present.*
19. **Dror Paley:** Introduction Guest editor. *Oper Tech Orthop* 21:103, 2011
20. Consultant Reviewer for *World Series Medical Journal published by Baishideng Publishing Group Co., Limited (BPG) 2012- present*
21. **Paley D:** Why are deformity concepts still not a mainstream part of orthopedics? *Journal of Limb Lengthening & Reconstruction* January-June 2016 Volume 2 | Issue pg 1 DOI:10.4103/2455-3719.182566.

Category VI: Video Productions

Total number: 54

1. **Paley D:** Ilizarov Bone Transport I, Richards Orthopaedic Productions—1988
2. **Paley D:** Ilizarov Equipment Introduction, Richards Orthopaedic Productions—1988
3. **Paley D:** Ilizarov Femoral Double Level Lengthening, Richards Orthopaedic Productions—1988
4. **Paley D:** Ilizarov Tibial Double Level Lengthening, Richards Orthopaedic Productions—1988
5. **Paley D:** Ilizarov Tibial Fracture, Richards Orthopaedic Productions—1988

6. **Paley D:** Ilizarov Tibial Valgus Deformity, Richards Orthopaedic Productions—1988
7. **Paley D:** Corticotomy of Femur and Tibia in the Operating Room,
Richards Orthopaedic Productions—1989
8. **Paley D:** Ilizarov Atrophic Tibial Nonunion, Richards Orthopaedic Productions—1989
9. **Paley D:** Ilizarov Biplanar Tibial Deformity, Richards Orthopaedic Productions—1989
10. **Paley D:** Ilizarov Bone Transport II, Richards Orthopaedic Productions—1989
11. **Paley D:** Ilizarov Double Level Tibial Lengthening with Foot Deformity Correction,
Richards Orthopaedic Productions—1989
12. **Paley D:** Ilizarov Femoral Bone Transport, Richards Orthopaedic Productions—1989
13. **Paley D:** Ilizarov Femoral Deformity, Richards Orthopaedic Productions—1989
14. **Paley D:** Ilizarov Femoral Hip Knee Realignment, Richards Orthopaedic Productions—1989
15. **Paley D:** Ilizarov Forearm and Lengthening: Radius and Ulna,
Richards Orthopaedic Productions—1989
16. **Paley D:** Ilizarov Forearm Lengthening: Radius Only, Richards Orthopaedic Productions—1989
17. **Paley D:** Ilizarov Lengthening of Humerus, Richards Orthopaedic Productions—1989
18. **Paley D:** Ilizarov Single Level Femoral Lengthening, Richards Orthopaedic Productions—1989
19. **Paley D:** Ilizarov Single Level Tibial Lengthening, Richards Orthopaedic Productions—1989
20. **Paley D:** Ilizarov Varus Uniplanar Tibial Deformity, Richards Orthopaedic Productions—1989
21. **Paley D:** Ilizarov Blount's Tibia Vara Lab, Richards Orthopaedic Productions—1990
22. **Paley D:** Ilizarov Clubfoot Lab, Richards Orthopaedic Productions—1990
23. **Paley D:** Ilizarov Distal Femoral Fracture, Richards Orthopaedic Productions—1990
24. **Paley D:** Ilizarov Distal Femoral Valgus Lab, Richards Orthopaedic Productions—1990
25. **Paley D:** Ilizarov High Tibial Osteotomy Lab, Richards Orthopaedic Productions—1990
26. **Paley D:** Ilizarov Knee and Ankle Contracture Lab, Richards Orthopaedic Productions—1990
27. **Paley D:** Ilizarov Mid Tibial Fracture, Richards Orthopaedic Productions—1990
28. **Paley D:** Ilizarov New Single Level Femoral Lengthening, Richards Orthopaedic Productions—1990
29. **Paley D:** Ilizarov Oblique Planar Deformity Lab, Richards Orthopaedic Productions—1990
30. **Paley D:** Ilizarov Pilon Fracture, Richards Orthopaedic Productions—1990
31. **Paley D:** Ilizarov Ring Constructs with Translation and Rotation,
Richards Orthopaedic Productions—1990

32. **Paley D:** Ilizarov Tibial Nonunion with Shortening, Richards Orthopaedic Productions—1990
33. **Paley D:** Ilizarov Tibial Plateau, Richards Orthopaedic Productions—1990
34. **Paley D:** Ilizarov Wire Insertion Lab, Richards Orthopaedic Productions—1990
35. **Paley D:** Distal Radial Malunion Lab, Richards Orthopaedic Productions—1991
36. **Paley D:** Gigli Saw Corticotomy Lab, Richards Orthopaedic Productions—1991
37. **Paley D:** Hip Varus, Distal Femoral Valgus Deformity Lab, Richards Orthopaedic Productions—1991
38. **Paley D:** Lengthening of Short Ulna Lab, Richards Orthopaedic Productions—1991
39. **Paley D:** New Femoral Lengthening Lab, Richards Orthopaedic Productions—1991
40. **Paley D:** Oblique Plane Juxta-articular Angular Deformity of Tibia with Derotation, Richards Orthopaedic Productions—1991
41. **Paley D:** Oblique Plane Tibial Malunion Lab, Richards Orthopaedic Productions—1991
42. **Paley D:** Push Construct for Tibial Bowing Lab, Richards Orthopaedic Productions—1991
43. **Paley D:** V-Osteotomy Lab, Richards Orthopaedic Productions—1991
44. **Paley D:** Femoral Lengthening over Nail, *Video Journal of Orthopaedics*—1997
45. **Paley D:** Ilizarov Treatment of Foot Deformities, *Video Journal of Orthopaedics*—1997
46. **Paley D:** Implantable Limb Lengthening: A New Frontier, Rubin Institute for Advanced Orthopedics Production—2002
47. **Paley D:** Principles of Deformity Correction: Special Operative Techniques: Volume I, Rubin Institute for Advanced Orthopedics Production—2003
48. Herzenberg JE, **Paley D:** Ponseti Method for Clubfoot Treatment, Rubin Institute for Advanced Orthopedics Production—2004
49. **Paley D:** Nonunions: Advances and Controversies, Rubin Institute for Advanced Orthopedics Production—2004
50. **Paley D:** Lengthening Reconstruction Surgery for Congenital Limb Deficiencies, Rubin Institute for Advanced Orthopedics Production—2005
51. **Paley D,** Conway JD: External Fixation for Lengthening Reconstruction Surgery of the Upper Extremity, Rubin Institute for Advanced Orthopedics Production—2006
52. Standard SC, **Paley D:** Perthes Disease: New Advances and Treatments, Rubin Institute for Advanced Orthopedics Production—2006
53. **Paley D,** Sink EL: Hip Joint Deformity Correction and Preservation Techniques, Rubin Institute for Advanced Orthopedics Production—2007
54. **Paley D,** Standard SC: Extensive Limb Lengthening for Achondroplasia, Rubin Institute for

SCIENTIFIC PRESENTATIONS (presenter)

International Total number: 1152

International

- 3–5 September 1986**
(refereed)
International Conference on the Experimental, Theoretical, and Clinical Aspects of the Transosseous Osteosynthesis Method Developed at Kurgan Scientific Research Institute of Experimental and Clinical Orthopaedics and Traumatology
Kurgan, USSR
Paley D, et al.: Biomechanics of the Ilizarov Fixator
- 12–15 September 1986**
(refereed)
Conference on Trends in Human Biomechanics Research and Applications in Medicine and Surgery
Riga, Latvia, USSR
Paley D, et al.: Comparative Study of the Biomechanics of the Ilizarov Fixator and Other Conventional Fixators
- 28–30 September 1986**
(invited)
Conference on Recent Advances in External Fixation
Riva del Garda, Italy
Paley D: Comparative Study of Fracture Gap Motion and Shear in External Fixation
- 30–31 October 1986**
(invited)
ASAMI, Congresso Nazionale, Le Applicazioni del Metodo di Ilizarov sul Segmento Gamba
Florence, Italy
Paley D: Studio Comparativo della Stabilita degli Apparat di Fissazione Estenna
- 19–21 November 1986**
(invited)
First International Conference on Human Achondroplasia: Multidisciplinary Approach
Rome, Italy
Paley D: Biomechanical Characterization of the Ilizarov External Fixator
- 1–3 November 1987**
(Chairman)
International Conference on the Ilizarov Technique for the Management of Difficult Skeletal Problems
New York, New York
Paley D: Corticotomy: Technical Aspects
Paley D: Hinge and Fulcrum: Principles for Correction of Deformities
Paley D: Pseudoarthroses: Hypertrophic, Atrophic, Critical Results, and Complications
Paley D: Forearm Lengthening
Paley D: Lengthening Strategies in Achondroplasia
Paley D: The Hospital for Sick Children Experience: Double Level Lengthenings
- 23–30 January 1988**
(invited)
International Congress on External Fixation
Courmayeur, Italy
Paley D: Double Level Lengthening of the Tibia and

- Leg Widening
- Paley D:** Treatment of Foot Deformities
- 25–29 May 1988**
(invited)
- 16th Pediatric Orthopaedic International Seminar:
Comprehensive Course on the State of the Art of Children's
Orthopaedics (The Tachdjian Course)
San Francisco, California
- Paley D:** Lower Limb Length Inequality: Biology and
Biomechanics—An Overview of
Limb Lengthening
- Paley D:** Ilizarov Technique of Treatment
- 1–3 August 1988**
(invited)
- Argentinian Orthopaedic Association, 1st Annual Ilizarov Course
Buenos Aires, Argentina
- Paley D:** Biomechanics of External Fixation
- Paley D:** Biology of Distraction Osteogenesis
- Paley D:** Corticotomy Technique
- Paley D:** Lengthening of the Femur
- Paley D:** Lengthening of the Tibia
- Paley D:** Upper Extremity Lengthening
- Paley D:** Lengthening Complications and Their Treatment
- Paley D:** Foot Deformities and Their Treatment
- Paley D:** Tibial Fractures and Reduction Techniques
- Paley D:** Deformity Correction Principles
- Paley D:** Congenital Pseudarthrosis:
Ilizarov Treatment and Classification
- 6 December 1988**
(invited)
- Israeli Orthopaedic Association: Keynote Address
Herzeliya, Israel
- Paley D:** Ilizarov Method for Limb Lengthening and
Deformity Correction
- 7 December 1988**
(invited)
- First Israeli Ilizarov Course
Herzeliya, Israel
- Paley D:** Principles of Bone and Soft Tissue Neogenesis
- Paley D:** Complications of Limb Lengthening and Their
Treatment Using the Ilizarov Technique
- Paley D:** Double Level Lengthening of Femur and Tibia
Using the Ilizarov Technique
- Paley D:** Correction of Long Bone and Foot Deformities
Using the Ilizarov Technique: Principles of
Hinges and Fulcrums
- 26 January 1989**
(invited)
- University of Tokyo, First Japanese Ilizarov Course
Tokyo, Japan
- Paley D:** Biology and Biomechanics of
Distraction Osteogenesis
- Paley D:** Methods and Results of Single and Double Level
Tibial Lengthening
- Paley D:** Principles of Lengthening with
Correction of Deformities
- Paley D:** Lengthening and Correction of
Deformity of the Femur
- Paley D:** Correction of Foot Deformity
- Paley D:** Treatment of Congenital Pseudarthrosis
- Paley D:** Treatment of Nonunions and Bone Defects

- Paley D:** Fractures and Their Treatment
Paley D: Upper Extremity Lengthening
- 27 January 1989**
(invited)
Japanese External Fixation Society: Keynote Address
Tokyo, Japan
Paley D: Overview of the Methods, Results, and Complications of the Ilizarov Method in Limb Lengthening, Correction of Deformity, and Bone Defects
- 23–27 May 1989**
(invited)
13th International Conference on Hoffman External Fixation
Rochester, Minnesota
Paley D: Principles of Deformity Correction Using Circular External Fixation
Paley D: Lengthening of the Forearm by the Ilizarov Technique
Paley D: Ilizarov Correction of Foot Deformities and Foot Lengthening
Paley D: Biomechanics of the Ilizarov External Fixator under Conditions of Fracture Fixation
- 1–3 June 1989**
(invited)
ASAMI 4th Annual Theoretical Practical Course on the Ilizarov Method
Bergamo, Italy
Paley D: Problems, Obstacles, and Complications of the Ilizarov Method of Lengthening
Paley D: Correction of Foot Deformities by Distraction Osteotomies
Paley D: Preoperative Planning of Mechanical Axis Realignment
- 4–6 June 1989**
(Chairman)
St. Bartholomew's Hospital Ilizarov Course
London, England
Paley D: History of the Ilizarov Method
Paley D: Basic Biology
Paley D: Corticotomy Using the Ilizarov Method
Paley D: Deformity Correction
Paley D: Nonunions Overview
Paley D: Biomechanics
Paley D: Single and Double Level Tibial Lengthening
Paley D: Forearm Lengthening
Paley D: Deformity Method: Fulcrum, Hinges, Rate, and Advanced Considerations
Paley D: Foot Deformity
Paley D: Preoperative Planning
Paley D: Complications of Lengthening
Paley D: Congenital Pseudarthrosis
- 6–8 August 1989**
(Chairman)
First Australian Ilizarov Course
Sydney, Australia
Paley D: Ilizarov Historical Perspective
Paley D: Corticotomy and Biology
Paley D: Biomechanics
Paley D: Hinges and Fulcrums
Paley D: Treatment of Nonunions and Bone Defects
Paley D: Congenital Pseudarthrosis
Paley D: Lengthening of the Tibia

Paley D: Lengthening of the Forearm
Paley D: Problems, Obstacles, and Complications of Limb Lengthening
Paley D: Proximal Femoral Osteotomy
Paley D: Mono- and Bi-planar Deformity Correction
Paley D: Foot Deformities
Paley D: Preoperative Planning

13–15 October 1989
 (Chairman)

Swedish Ilizarov Course: Treatment of Pseudarthrosis Malunions and Bone Defects

Göteborg, Sweden

Paley D: Biology of Distraction Histogenesis and Corticotomy
Paley D: Biomechanics

Paley D: Hinges, Fulcrums, Deformity Constructs, and Rate of Correction

Paley D: General Methods, Results, and Complications of the Ilizarov Treatment of Nonunions and Bone Defects

Paley D: Lengthening of the Forearm

Paley D: Problems, Obstacles, and Complications of Limb Lengthening

Paley D: Foot Deformities

Paley D: Postoperative Planning and Complex Deformity Correction

20–21 November 1989
 (invited)

Las Condas Hospital Ilizarov Course

Santiago, Chile

Paley D: Treatment of Nonunions and Bone Defects

Paley D: Limb Lengthening with Simultaneous Deformity Correction

23–25 April 1990
 (invited)

University of Witwatersrand Ilizarov Methods Course

Johannesburg, South Africa

Paley D: Historical Perspectives

Paley D: Biology Distraction Osteogenesis

Paley D: Biomechanics

Paley D: Corticotomy

Paley D: Tibial Lengthening

Paley D: Problems in Tibial Lengthening

Paley D: Wire Insertion Formula

Paley D: Forearm Lengthening

Paley D: Soft Tissue Problems in Limb Lengthening

Paley D: Principles of Deformity Correction

Paley D: Mechanical Axis Realignment of Tibia and Femur

Paley D: Knee and Foot Contractures

Paley D: Foot Osteotomy

2–3 May 1990
 (invited)

Royal College of Surgeons in Edinburgh

Edinburgh, Scotland

Paley D: Ilizarov Biology and Corticotomy

Paley D: Biomechanics

Paley D: Femoral Lengthening

Paley D: Forearm Lengthening

Paley D: Joint and Soft Tissue Problems in Limb Lengthening

Paley D: Simple to Complex Deformity Treatment
Paley D: Joint Contractures and Foot Deformities

6–8 June 1990
(invited)

Mexican Association for the Study of Ilizarov Method
Guadalajara, Mexico

Paley D: Biology of Distraction Histogenesis
Paley D: Biomechanics of Frame Construction
Paley D: Femoral Lengthening
Paley D: Method and Results of Tibial Lengthening
Paley D: Problems and Complications of Lengthening
Paley D: Principles of Deformity Correction
Paley D: Treatment of Congenital Pseudarthrosis
Paley D: Treatment of Foot Deformities and Contractures
Paley D: Widening of the Leg
Paley D: Problems and Complications of Bone Transport
Paley D: Treatment of Calcaneal Fractures

28–30 June 1990
(invited)

Evolution of External Fixation
Montpellier, France

Paley D: Limb Lengthening with Simultaneous Correction of
Deformities by the Ilizarov Technique
Paley D: Ilizarov Correction of Foot Deformities
with Osteotomy
Paley D: Treatment of Congenital Pseudarthrosis by the
Ilizarov Method: A Multicenter Study

14–21 July 1990
(invited)

Current Trends and Future Concepts in Orthopaedics
Palm Cove, Australia

Paley D: Treatment of Tibial Nonunions, Bone Defects,
and Osteomyelitis
Paley D: Biology of Distraction Histogenesis and
Treatment of Corticotomy
Paley D: New Vistas in Open Reduction and Fixation of
Calcaneal Fractures
Paley D: Limb Lengthening and Correction of
Limb Deformities

12–19 August 1990
(invited)

Korean Ilizarov Methods Course
Seoul, Korea

Paley D: Historical Perspectives
Paley D: Biology Distraction Osteogenesis
Paley D: Biomechanics
Paley D: Tibial Lengthening
Paley D: Problems in Tibial Lengthening
Paley D: Wire Insertion Formula
Paley D: Forearm Lengthening
Paley D: Soft Tissue Problems in Limb Lengthening
Paley D: Principles of Deformity Correction
Paley D: Mechanical Axis Realignment of Tibia and Femur
Paley D: Knee and Foot Contractures
Paley D: Foot Osteotomy

5–6 September 1990
(invited)

International Congress on Clubfeet
Milwaukee, Wisconsin

Paley D: Correction of Foot Deformities by
Distraction Osteotomies

- Paley D:** Leg Widening by the Ilizarov Method
- 10 September 1990**
(refereed)
- SICOT Meeting
Montreal, Quebec, Canada
Paley D, et al.: Limb Lengthening with Simultaneous Correction of Deformities in Adults Using the Ilizarov Method
- 11 October 1990**
(invited)
- Napoli Ilizarov: Posttraumatic Problems
Naples, Italy
Paley D: History of the Diffusion of the Ilizarov Method in North America
Paley D: Treatment of Calcaneal Fractures
Paley D: Leg Widening for the Treatment of Posttraumatic Thin Calf
Paley D: Posttraumatic Deformity
- 14–19 January 1991**
(invited)
- Finnish Austrian Orthopaedic Association
Obergurgl, Austria
Paley D: Correction of Foot Deformities by Specialized Osteotomies
Paley D: Tibial Lengthening: Children versus Adults
Paley D: Preoperative Planning of Angular Deformity Corrections
- 1 May 1991**
(invited)
- Masaryk University
Brno, Czechoslovakia
Paley D: Principles of Deformity Correction
- 3–5 May 1991**
(Chairman)
- British Ilizarov Course
London, England
Paley D: Biology of Distraction Histogenesis
Paley D: Biomechanics of Circular Fractures
Paley D: Treatment of Calcaneal Fractures
Paley D: Tibial Lengthening Problems
Paley D: Physical Therapy for Limb Lengthening
Paley D: Forearm Lengthening
Paley D: Results of Lengthening: Children versus Adults
Paley D: Mechanical Axis Considerations
Paley D: Preoperative Planning of Deformity Correction
Paley D: Knee and Foot Contractures
Paley D: Congenital Pseudarthrosis
Paley D: Difficulties with Bone Transport
- 4–6 July 1991**
(invited)
- ASAMI Fifth Methodical Course
Lecco, Italy
Paley D: Factors that Affect Regenerate Bone Healing
Paley D: Calcaneal Fractures
Paley D: Limb Lengthening over Locked Intramedullary Rods
- 27–29 July 1991**
(invited)
- Instructional Course on Ilizarov Techniques of External Fixation and Limb Lengthening
Kuala Lumpur, Malaysia
Paley D: History of Ilizarov Methods

Paley D: Biology of Distraction Osteogenesis
Paley D: Biomechanics of Ilizarov Fixator
Paley D: Calcaneal Fractures
Paley D: Forearm Lengthening
Paley D: Problems in Tibial Lengthening
Paley D: Physical Therapy
Paley D: Difficulties with Bone Transport
Paley D: Congenital Pseudarthrosis
Paley D: Principles of Deformity Correction
Paley D: Rate of Deformity Correction
Paley D: Preoperative Planning Level of Osteotomy
Paley D: Hip Osteotomies
Paley D: Foot Deformities

2–4 August 1991
 (invited)

Singapore Orthopaedic Association Ilizarov Symposium
 Singapore

Paley D: History of Ilizarov Methods
Paley D: Biology of Distraction Osteogenesis
Paley D: Biomechanics of Ilizarov Fixator
Paley D: Calcaneal Fractures
Paley D: Forearm Lengthening
Paley D: Problems in Tibial Lengthening
Paley D: Physical Therapy
Paley D: Difficulties with Bone Transport
Paley D: Congenital Pseudarthrosis
Paley D: Principles of Deformity Correction
Paley D: Rate of Deformity Correction
Paley D: Preoperative Planning Level of Osteotomy
Paley D: Hip Osteotomies
Paley D: Foot Deformities

9 August 1991
 (invited)

Ilizarov Methods Course
 Bangkok, Thailand

Paley D: Overview of Ilizarov Methods

28–29 August 1991
 (Chairman)

Ilizarov Methods Course
 Tokyo, Japan

Paley D: Biology of Distraction Histogenesis
Paley D: Biomechanics of the Ilizarov Apparatus
Paley D: Preoperative Planning
Paley D: Angular Deformity Correction by the
 Ilizarov Method
Paley D: Calcaneal Fractures
Paley D: Forearm Lengthening by the Ilizarov Method

30–31 August 1991
 (invited)

Perth Orthopaedic Association
 Perth, Australia

Paley D: Overview of Ilizarov Methods, Principles of
 Angular Deformity Correction

25–26 October 1991
 (invited)

Danish Orthopaedic Society, Presidential Guest Lecturer
 Copenhagen, Denmark

Paley D: Limb Lengthening with Simultaneous Correction of
 Deformities by the Ilizarov Technique

- 5–6 December 1991**
(invited)
- Indian Orthopaedic Association, Presidential Guest Speaker
Madras, India
- Paley D:** Limb Lengthening
Paley D: Principles of Deformity Correction
- 17–19 December 1991**
(invited)
- First National Ilizarov Course
Bombay, India
- Paley D:** Biomechanics of External Fixators
Paley D: Biology of Distraction Histogenesis
Paley D: Fractures of the Calcaneus
Paley D: Tibial Lengthening and Complications
Paley D: Forearm Lengthening
Paley D: Deformity Correction
Paley D: Problems with Bone Transport
Paley D: Foot Deformities and Joint Contractures
Paley D: Congenital Pseudarthrosis
- 26–27 February 1992**
(Chairman)
- Post Academy International Tutorial on Deformity Correction Principles
Baltimore, Maryland
- Paley D:** Femoral Deformity Preoperative Planning
Paley D: Sagittal and Oblique Plane Deformities
Paley D: Malunions: Angulation/Translation Deformities
- 27 Feb–3 Mar 1992**
(invited)
- Royal Alexandra Hospital
Sydney, Australia
- Paley D:** Principles of Deformity Correction
- 4 March 1992**
(invited)
- Pediatric Orthopaedic Society of New Zealand, Guest Speaker
Palmerton North, New Zealand
- Paley D:** Congenital Pseudarthrosis of the Tibia—
Treatment by the Ilizarov Method
Paley D: Factors Affecting Bone Regenerate
Paley D: Blount Disease: Results and Methods of
Treatment with the Ilizarov Technique
- 6 March 1992**
(invited)
- First New Zealand Ilizarov Course
Auckland, New Zealand
- Paley D:** Biology of Distraction Histogenesis
Paley D: Nonunion and Bone Defects
Paley D: Deformity Correction
Paley D: Complications of Limb Lengthening
Paley D: Foot Deformity Correction
Paley D: Upper Extremity Lengthening
- 25–28 March 1992**
(invited)
- San Rafael Hospital Jornandas Ortopedia y Traumatologia
Madrid, Spain
- Paley D:** Correction of Lower Extremity Deformities
- 25–28 April 1992** Ilizarov Course
(invited)
- Recife, Brazil
- Paley D:** Lengthening of Femur and Complications
Paley D: Lengthening of Humerus
Paley D: Fractures of Tibia

- 16–18 July 1992**
(invited)
- Advanced Ilizarov Course
London, England
- Paley D:** Forearm Lengthening
Paley D: Tibial Lengthening and Complications
Paley D: Frontal Plane Tibial Deformities
Paley D: Frontal Plane Femoral Deformities
Paley D: Oblique Plane Deformities
Paley D: Angulation/Translation Deformities
Paley D: Foot Deformities
Paley D: Congenital Pseudarthrosis
- 24–26 September 1992**
(refereed)
- International Society for Fracture Repair
Brussels, Belgium
- Paley D, et al.:** Evaluation of Variables that Affect Regenerate Consolidation Time
Paley D, et al.: Femoral Lengthening over an Intramedullary Rod [Poster]
Paley D, et al.: Congenital Pseudarthrosis Treated by the Ilizarov Method [Poster]
- 14–18 October 1992**
(invited)
- Eastern Orthopaedic Association
San Juan, Puerto Rico
- Paley D:** Deformity Correction with Ilizarov Apparatus
- 21–22 November 1992**
(invited)
- Pakistan Orthopaedic Association, Guest Speaker
Lahore, Pakistan
- Paley D:** Upper Extremity Lengthening
- 23 November 1992**
(invited)
- International Symposium on Limb Lengthening
Lahore, Pakistan
- Paley D:** Limb Lengthening
Paley D: Correction of Lower Limb and Foot Deformities
- 15–30 December 1992**
(Chairman)
- Advanced Ilizarov Course
Pune, India
- Paley D:** Pin Placement
Paley D: Tibial Frontal Plane Deformity
Paley D: Oblique Plane Angulation
Paley D: Femoral Deformity Frontal Plane
Paley D: Knee Ligament Tightening
Paley D: Hip Reconstruction
Paley D: Foot Deformity
Paley D: Femoral Lengthening: Methods and Complications
Paley D: Humeral Lengthening and Deformity
Paley D: Bone Transport: Problems and Complications
- 15–30 March 1993**
(invited)
- External Skeletal Fixation Congress
Johannesburg, South Africa
- Paley D:** Bone Transport
Paley D: Lengthening and Deformity Correction on an Intramedullary Rod with External Fixation
Paley D: Problems and Complications of Femoral and Tibial Lengthenings
Paley D: Treatment of Hip Problems by Ilizarov Reconstructive Osteotomies

	Paley D:	Correction of Foot Deformities with Distraction Osteotomies
	Paley D:	Preoperative Planning of Deformity Correction: Universal Method
	Paley D:	Principles of Deformity Correction Using Circular External Fixation
29 April–16 May 1993 (invited)		Annual Winter Meeting Sanctuary Cove, Australia
	Paley D:	Plenary Lecture: Principles of Deformity Correction
	Paley D:	Oblique Plane Deformities
	Paley D:	Limb Lengthening over an Intramedullary Rod
	Paley D:	Foot Deformities
16–19 June 1993 (invited)		Fifth Congress of Orthopaedics and Traumatology of São Paulo State and Fifth International Pediatric Orthopaedic Seminar São Paulo, Brazil
	Paley D:	Limb Lengthening
	Paley D:	Deformity Correction
	Paley D:	Congenital Pseudarthrosis
20 August 1993 (invited)		University of Chang Mai Chang Mai, Thailand
	Paley D:	Femoral Lengthening, Bone Defects
24 August 1993 (invited)		Pre-SICOT International Conference Seoul, Korea
	Paley D:	Principles of Deformity Correction
	Paley D:	Varus/Valgus Knee Correction
30 Aug–3 Sept 1993 (invited)		SICOT Seoul, Korea
	Paley D:	Femoral Lengthening over Intramedullary Rod
	Paley D:	Femoral Lengthening by Circular External Fixation
	Paley D:	Treatment of Blount Disease by External Fixation
30 Sept–1 Oct 1993 (invited)		6 th Annual Ilizarov Method Course Genoa, Italy
	Paley D:	Limb Lengthening with Associated Circular External Frames and Intramedullary Rods
	Paley D:	Bowleg Correction
19 November 1993 (invited)		University of Victoria Melbourne, Australia
	Paley D:	Principles of Deformity Correction
20 November 1993 (invited)		University of Adelaide Adelaide, Australia
	Paley D:	Lower Limb Alignment
21 November 1993 (invited)		Adelaide Children's Hospital Adelaide, Australia
	Paley D:	Principles of Deformity Correction
4–5 January 1994		Ilizarov Techniques

- (invited) Buraidah, Saudi Arabia
Paley D: Biology of Limb Lengthening
Paley D: Lengthening of the Tibia and Complications
Paley D: Lengthening of the Femur and Complications
Paley D: Frontal Plane Deformities
Paley D: Oblique Plane Deformities
Paley D: Nonunions and Bone Defects
- 3 February 1994**
(invited) University of Kyushu
Fukuoka, Japan
Paley D: Oblique Plane Deformities
Paley D: Frontal Plane Deformities
- 4–5 February 1994**
(invited) Total Joint Replacement Hip and Knee
Sapporo, Japan
Paley D: Tibial Osteotomies
Paley D: Femoral Osteotomies
- 9–10 March 1994**
(invited) Lengthening Symposium
Montpelier, France
Paley D: Focal Dome Osteotomy
Paley D: Lengthening of the Femur over a Nail Using
External Fixation
- 10–13 April 1994**
(invited) Advanced Deformity and Nonunion Course
New Delhi, India
Paley D: Bone Transport
Paley D: Natural History of Lower Limb Malalignment
Paley D: Malalignment Test
Paley D: Frontal Plane Tibial Deformities
Paley D: Frontal Plane Femoral Deformities
Paley D: Oblique Plane Deformities
Paley D: Angulation/Translation Deformities
Paley D: Rotation Deformities
Paley D: Sagittal Plane Deformities
Paley D: Foot Deformities
Paley D: Hip Deformities
Paley D: Ilizarov Hip Reconstruction
Paley D: Focal Dome Osteotomy
- 28–30 April 1994**
(invited) Western Pacific Orthopaedic Association
Taipei, Taiwan
Paley D: Femoral Lengthening over Intramedullary Rods
Paley D: Problems, Obstacles, and Complications
of Lengthening
- 24–29 May 1994**
(invited) 22nd International Pediatric Seminar
San Francisco, California
Paley D: Congenital Pseudarthrosis of the Tibia
Paley D: Lengthening over Intramedullary Rods
Paley D: Problems, Obstacles, and Complications
in Lengthening
Paley D: Collateral Ligament Retensioning Using
Distraction Technique
Paley D: Correction of Tibia Varus by Ilizarov Technique
Paley D: Correction of Limb Deformities in Bone Dysplasias

	Paley D:	Frontal Plane Deformities in the Femur and Tibia
	Paley D:	Oblique Plane Deformities
8–11 June 1994 (invited)		47 th Congress of the Scandinavian Orthopaedic Association Reykjavik, Iceland
	Paley D:	Principles of Deformity Correction
	Paley D:	Advances in Limb Lengthening
18 August 1994 (invited)		University of Zimbabwe Harare, Zimbabwe
	Paley D:	Limb Lengthening Technique
22–23 September 1994 (invited)		ASAMI Seventh Course Longone Segorino, Italy
	Paley D:	Biomechanical Aspects and Clinical Results of Hybrid External Fixation
	Paley D:	Lengthening of a Nail Update
29 Sept–1 Oct 1994 (invited)		ASAMI Deutschland Inaugural Meeting, Presidential Guest Speaker Heidelberg, Germany
	Paley D:	Focal Dome Osteotomy
	Paley D:	Pelvic Support Hip Osteotomy
	Paley D:	Lengthening over a Nail
9–14 October 1994 (invited)		Brazilian Orthopaedics and Traumatology Congress Salvador, Brazil
	Paley D:	Nonunion and Bone Defects General Aspects
	Paley D:	Correction of Lower Limb Deformities
	Paley D:	Limb Lengthening: New Methods
	Paley D:	Lengthening of the Femur
	Paley D:	Focal Dome Osteotomy of Pelvis
	Paley D:	Complications of Tibial Lengthening
	Paley D:	Principles of Deformity Correction
18–20 November 1994 (invited)		Australian Ilizarov Workshop Sydney, Australia
	Paley D:	Biology and Apparatus Mechanics
	Paley D:	Tibial Lengthening: Method, Results, and Complications
	Paley D:	Femoral Lengthening: Method, Results, and Complications
	Paley D:	Femoral Lengthening over a Nail
	Paley D:	Articular and Ligamentous Complication in Realignment of the Knee
	Paley D:	Frontal Plane Deformities
	Paley D:	Sagittal Plane Deformities
	Paley D:	Angulation and Translation Deformities
	Paley D:	Bone Transporting Long-Term Result
3–5 January 1995 (invited)		Advanced Ilizarov Course Nahariya, Israel
	Paley D:	Femoral Lengthening
	Paley D:	Tibial Lengthening
	Paley D:	Upper Extremity Lengthening
	Paley D:	Frontal Plane Deformities

Paley D: Sagittal Plane Deformities
Paley D: Oblique Plane Deformities
Paley D: Translation Deformities
Paley D: Knee Alignment Deformities
Paley D: Rotation Deformity
Paley D: Focal Dome Osteotomy
Paley D: High Tibial Osteotomy

25–26 March 1995
 (invited)

SICOT Regional Meeting
 Riyadh, Saudi Arabia
Paley D: Biology of Bone Elongation

Paley D: Limb Lengthening of the Tibia and
 Its Complications
Paley D: Lower Limb Realignment Using
 Distraction Technique

1–2 April 1995
 (invited)

Ilizarov Course
 Manama, Bahrain
Paley D: Biology of Tibial Lengthening
Paley D: Femoral Lengthening
Paley D: Deformity Correction
Paley D: Bone Defects
Paley D: Nonunions

11–12 May 1995
 (invited)

Royal Australian College of Surgeons
 Perth, Australia
Paley D: Role of Hyperbaric Oxygen Treatment
 for Osteomyelitis
Paley D: Bone Transport
Paley D: Indications and Applications of Callus
 Distraction of the Lower Limb
Paley D: History of Callus Distraction
Paley D: Postoperative Care in Limb Lengthening
Paley D: Intramedullary Nail and Focal Dome Osteotomy
Paley D: Ligament Tightening Technique Using
 External Fixation
Paley D: Upper Extremity Lengthening
Paley D: Lengthening over Nail
Paley D: Postoperative Management in Lengthening
Paley D: Nonunions
Paley D: Intra-articular Deformities
Paley D: Hinge Distraction for Joint Contractures

24–28 May 1995
 (invited)

23rd Pediatric Orthopaedic International Seminars
 Chicago, Illinois
Paley D: Tibia Vara and Focal Dome Osteotomy
Paley D: Lengthening over a Nail
Paley D: Complications of Limb Lengthening
Paley D: Complex Foot Deformities: Treatment
 by Distraction
Paley D: Pseudarthrosis of Long Bones
Paley D: Mechanical Axis Deviation: Principles of
 Deformity Correction

- Paley D:** Limb Lengthening: Manual versus Motorized Distraction
- 1–3 June 1995**
(invited)
- Maghreb Federation of Orthopaedic Surgery
Sousse, Tunisia
- Paley D:** Bone Defects and Nonunion
Paley D: Correction of Deformities
Paley D: Complications and Results of Lengthening
Paley D: Lengthening over Nails
- 6 June 1995**
(invited)
- University of Tunis Grand Rounds
Tunis, Tunisia
- Paley D:** Congenital Pseudarthrosis
Paley D: Foot Deformities
Paley D: Upper Extremity Deformities
- 24–26 August 1995**
(invited)
- External Fixation Conference
Puerto Vallarta, Mexico
- Paley D:** Lengthening over a Nail
Paley D: Treatment of Nonunions
Paley D: Oblique Plane Deformities
Paley D: Frontal Plane Deformity
Paley D: Lengthening for Stature
Paley D: Hip Osteotomy
Paley D: Foot Deformity Correction
Paley D: Upper Extremity Lengthening
- 11–14 September 1995**
(invited)
- Pan Arab Orthopaedic Congress
Muscat, Oman
- Paley D:** Congenital Pseudarthrosis: Management
Paley D: New Methods of Limb Lengthening Using Intramedullary Nails
Paley D: Deformity Correction in the Lower Limbs
- 23–24 September 1995**
(invited)
- ASAMI Greece
Thessaloniki, Greece
- Paley D:** Focal Dome Osteotomy
Paley D: Upper Extremity Lengthening
- 14 October 1995**
(refereed)
- Eastern Orthopaedic Association
Rome, Italy
- Paley D, et al.:** Comparison of Manual and Automator Tibial Lengthening
Paley D: Limb Lengthening and Deformity Correction
- October 1995**
(invited)
- GENAC 2nd Annual Meeting
Cannes, France
- Paley D:** Focal Dome Osteotomy
Paley D: Preliminary Experience with Guichet Nail
- 27 October 1995**
(invited)
- Swiss Hand Society Meeting
Bern, Switzerland
- Paley D:** Radial Clubhand
Paley D: Humeral Lengthening
Paley D: Growth Arrests of the Distal Radius and Ulna

- Paley D:** Distinction of Syndactyly
- 12–16 November 1995**
(invited)
- Western Pacific Orthopaedic Association
Hong Kong
- Paley D:** Lengthening in Ollier Disease
Paley D: Bone Transport
- 4–6 January 1996**
(Chairman)
- Third Advanced Ilizarov Course
Pune, India
- Paley D:** Assessment of and Prediction of Leg Length Discrepancy
- Paley D:** Techniques Review: Circular External Fixation, Monolateral External Fixation, Lengthening over a Nail, and Nail Only Methods
- Paley D:** Type of Osteotomy: Percutaneous Osteotome, Percutaneous Gigli Saw, Percutaneous Multiple Drill Hole, and Osteotome
- Paley D:** Congenital Short Tibia and Foot
- Paley D:** Tibial Hemimelia
- Paley D:** Posteromedial Bow
- Paley D:** Anterolateral Bow and Congenital Pseudarthrosis
- Paley D:** Ligament Tightening and Tibial Lengthening
- Paley D:** Complications of Foot Deformity Correction
- Paley D:** Lab: Hinged Equinus Construct
- Paley D:** Lab: Supramalleolar Osteotomy
- Paley D:** Complications of Tibial Lengthening
- Paley D:** Congenital Short Femur
- Paley D:** Post Septic Hip Shortening
- Paley D:** Lengthening in Ollier Disease
- Paley D:** Reconstructing the Deficient Hip (Ilizarov Hip Reconstruction Osteotomy)
- Paley D:** Perthes Disease: Role of Distraction Treatment
- Paley D:** Principles and Constructs for Non-Osteotomy Distraction Correction
- Paley D:** Overcorrected Clubfoot Deformity
- 21–26 May 1996**
(invited)
- 24th Pediatric Orthopaedic International Seminar
San Francisco, California
- Paley D:** Lengthening over a Nail: Ring Fixator
- Paley D:** Lengthening of the Forearm
- Paley D:** Focal Dome Osteotomy and Intramedullary Fixation
- Paley D:** Congenital Pseudarthrosis of the Tibia and Fibula
- Paley D:** Results of Limb Lengthening and Deformity Correction in Proximal Femoral Focal Deficiency and Congenital Absence of the Fibula
- 18–23 August 1996**
(refereed)
- 20th World Congress, SICOT
Amsterdam, The Netherlands
- Paley D, et al.:** Lengthening over Nail [Poster]
- Paley D, et al.:** Planning and Techniques of Osteotomies around the Knee
- Paley D, et al.:** Correction of Deformities following Geometric Deformity Planning

- 18–20 September 1996**
(refereed)
- International Society for Fracture Repair
Ottawa, Canada
- Paley D, et al.:** Distraction Treatment for Hypertrophic Nonunions
- Paley D, et al.:** Comparison of Osteotome versus Gigli Saw Osteotomies for Tibial Lengthenings
- Paley D, et al.:** Lengthening over a Nail
- Paley D, et al.:** Comparison of Manual versus Automated Distraction
- 7–9 November 1996**
(invited)
- International Congress on Advances in the Ilizarov Method
Houston, Texas
- Paley D:** Nerve Complications in Leg Lengthening
- Paley D:** Radial Clubhand: Deformity Correction and Lengthening
- Paley D:** Commemorative Luncheon Lecture: Little Known Vignettes about the Ilizarov Method
- Paley D:** Recent Advances in Baltimore
- 5 December 1996**
(invited)
- Hopital d'Enfants de Nancy
Nancy, France
Visiting Professor
- Paley D:** Principles of Deformity Correction
- 6–7 December 1996**
(invited)
- Correction des Déformations et la Reconstruction des Os des Membres
Nancy, France
- Paley D:** Lengthening over Nail
- Paley D:** Comparison of Gigli versus Osteotome Corticotomy
- Paley D:** Congenital Short Femur Syndrome
- Paley D:** Distraction Treatment of Perthes Disease
- 10–12 January 1997**
(invited)
- Ilizarov Users Group Meeting
Auckland, New Zealand
- Paley D:** Fibular Hemimelia
- Paley D:** Proximal Femoral Focal Deficiency
- Paley D:** Fixator-Assisted Nailing
- Paley D:** Lengthening over Nail
- Paley D:** Distraction Treatment of Perthes Disease
- Paley D:** Supramalleolar Osteotomy: Indications and Methods
- 24–30 April 1997**
(invited)
- Japanese External Fixation Meeting
Kanazawa, Japan
- Paley D:** Presidential Guest Lecture: Deformity Correction Principles
- 28 May–1 June 1997**
(invited)
- Pediatric Orthopaedic International Seminar
Chicago, Illinois
- Paley D:** Lower Limb Deformity Correction
- Paley D:** Lengthening over a Nail
- Paley D:** Upper Extremity Lengthening and Deformity Correction
- 13–15 June 1997**
(refereed)
- Third Symposium on Congenital Malformations of the Upper Limb
Milano, Italy

- Paley D, et al.:** Distraction Treatment of Syndactyly
Paley D, et al.: Distraction Treatment of Radial Clubhand
- 20–21 June 1997**
(invited)
ASAMI Eighth Course: Axial Deviation of the Lower Extremity
St. Margherita Ligure, Italy
Paley D: Periarticular Axial Deviations
- 7–9 August 1997**
(invited)
Third International Skeletal Dysplasia Meeting
Marina del Rey, California
Paley D: Lengthening for Stature in Achondroplasia and Other Dysplasias
- 17–21 September 1997**
(invited)
Combined German and Austrian Orthopaedic Association
Vienna, Austria
Paley D: Pauwel's Memorial Lecture:
Principles of Deformity Correction
(This lecture is awarded annually to one surgeon from around the world. It is the highest honor of the German Orthopaedic Association.)
- 23–27 October 1997**
(invited)
Mexican Association of Orthopaedics and Traumatology
Merida, Mexico
Paley D: Treatment of Calcaneal Fractures Using the Ilizarov Method
Paley D: Lengthening over Nails
Paley D: Fixator-Assisted Nailing of Deformities
Paley D: New Method of Treating Intramedullary Nailing
Paley D: Lengthening of Congenital Short Femur
- 30 Oct–2 Nov 1997**
(invited)
International Pediatric Orthopaedic Think Tank
Rancho Mirage, California
Paley D: Unloading of the Hip in Perthes by Hinge Distraction: A New Treatment with 2 to 8 Years of Follow-up
Paley D: Absence of a Hip Joint Should Not Be a Determinant of Amputation in Proximal Femoral Focal Deficiency
- 21 Nov–3 Dec 1997**
(invited)
Chile Lengthening and Deformity Course
Santiago, Chile
Paley D: Normal Alignment and the Malalignment Test
Paley D: Principles of Osteotomies
Paley D: Tibial Deformity Planning
Paley D: Femoral Deformity Planning
Paley D: Multiapical Deformity Planning
Paley D: Knee Flexion Contracture versus Bony Deformity
Paley D: Knee Recurvatum Deformity
Paley D: Medial Compartment Osteoarthritis
Paley D: Dynamic Knee Deformities Due to Collateral Ligament Laxity
Paley D: Ankle Deformities
Paley D: Hip Deformities
Paley D: Oblique Plane Analysis
Paley D: Malunions/Nonunions:

- Angulation-Translation Deformities
- Paley D:** Rotation Deformity
- Paley D:** Acute versus Gradual Correction/
Fixator-Assisted Nailing
- Paley D:** Congenital Short Tibia
- Paley D:** Congenital Short Femur
- Paley D:** Lengthening over Nails
- Paley D:** Lengthening for Stature/Dysplasias
- 4–9 December 1997**
(invited)
- XXXIV Argentina Congress of Orthopaedic Trauma
Buenos Aires, Argentina
- Paley D:** Deformity Correction Principles
- Paley D:** Congenital Short Femur Lengthening
- Paley D:** Lengthening for Radial Clubhand
- Paley D:** Treatment of Congenital Pseudarthrosis
- Paley D:** Distraction Treatment of Perthes Disease in the
Older Child
- 29–30 January 1998**
(refereed)
- Pediatric Orthopaedic Society of New Zealand
Queenstown, New Zealand
- Paley D:** Distraction Treatment for Perthes Disease in the
Older Child
- 1–6 February 1998**
(refereed)
- Combined Orthopaedic Associations Meeting
Auckland, New Zealand
- Paley D:** Femoral Lengthening over Nails
- Paley D:** Lengthening of Congenital Short Femur
- Paley D:** Distraction Treatment for Perthes Disease in the
Older Child
- Paley D:** Gait Changes Pre- to Post-Lengthening for
Leg Length Difference
- Paley D:** Distraction Treatment for Hypertrophic
Nonunions [Poster]
- 15–17 March 1998**
(refereed)
- ASAMI International
New Orleans, Louisiana
- Paley D, et al.:** Strategies and Results for Lengthening
Reconstruction Surgery in Congenital
Femoral Deficiency
- Paley D, et al.:** Growth Patterns after Lengthening of Congenitally
Short Lower Limbs in Young Children
- 20 April 1998**
(invited)
- University of Pavia, Visiting Professor
Pavia, Italy
- Paley D:** Principles of Deformity Correction
- Paley D:** Medial Compartment Osteoarthritis:
New Concepts of Treatment
- Paley D:** Realignment of the Ankle
- 23–25 April 1998**
(invited)
- Deformity Course
Rudesheim, Germany
- Paley D:** Malalignment Test
- Paley D:** Tibial Deformities Frontal Plane
- Paley D:** Femoral Deformities Frontal Plane
- Paley D:** Supramalleolar Osteotomy

Paley D: Hip Osteotomy
Paley D: High Tibial Osteotomy
Paley D: Sagittal Plane Femoral and Tibial Deformities
Paley D: Oblique Plane Deformities
Paley D: Angulation Translation Deformities
Paley D: Fixator-Assisted Nailing
Paley D: Lengthening over Nails

20–24 May 1998
 (invited)

Pediatric International Orthopaedic Symposium
 Orlando, Florida

Paley D: Radial Clubhand
Paley D: Joint Distraction for Hip Pathology
Paley D: Complex Deformity Correction
Paley D: Limb Deformity Assessment
Paley D: Complex Limb Lengthening

18–20 June 1998
 (invited)

ASAMI Poland
 Wroclaw, Poland

Paley D: Lengthening of the Femur
Paley D: Lengthening of the Tibia
Paley D: Assessment of Oblique Plane and Angulation
 Translation and Rotational Deformities
Paley D: New Techniques: Fixator-Assisted Nailing
Paley D: Supramalleolar Osteotomy

11–16 October 1998
 (invited)

Brazil Orthopaedic and Trauma Congress
 Goiânia, Brazil

Paley D: Growth Rates after Limb Lengthening
Paley D: Deformity Correction Principles
Paley D: Malunions of the Tibia
Paley D: Lengthening of Congenital Short Femur
Paley D: Fixator-Assisted Nailing of Deformities
Paley D: Diagnosis and Management of
 Nerve Injury during Lengthening

19–22 October 1998
 (invited)

Pan Arab Orthopaedic Association Conference
 Amman, Jordan

Paley D: Principles of Deformity Correction
Paley D: Ankle Realignment
Paley D: Lengthening of the Congenitally Short Femur
Paley D: New Concepts in High Tibial Osteotomy

22–24 October 1998
 (invited)

Fourth Meeting of the International Pediatric Orthopaedic Think Tank
 London, England

Paley D: Fibular Hemimelia Treated by Surgical Correction
Paley D: Overcorrected Clubfoot Is Best Corrected by
 Supramalleolar Osteotomy Combined with a
 Midfoot Rotation Rather than Medial
 Translation Osteotomy of the Calcaneus

17–21 November 1998
 (invited)

62nd Congress of the German Society for Traumatology
 Berlin, Germany

Paley D: Preoperative Planning and Treatment of Complex
 Malunions and Nonunions
Paley D: Principles of Lower Limb Deformity Corrections

- Paley D:** Planning and Correction of Deformities
- 23 December 1998**
(invited)
Military Hospital Orthopaedic Grand Rounds
Quito, Ecuador
Paley D: Principles of Deformity Correction
- 8 May 1999**
(invited)
Irish Orthopaedic Association Presidential Guest Lecture
Belfast, Northern Ireland
Paley D: High Tibial Osteotomy
- 10–11 May 1999**
(invited)
British Limb Reconstruction Society Meeting
Belfast, Northern Ireland
Paley D: Distraction Treatment of Nonunion
Paley D: Strategies in the Management of Congenital Pseudarthrosis (Infantile Nonunion)
Paley D: Analysis of Deformity in Nonunion
Paley D: Ankle Realignment Rationale and Technique
Paley D: Fixator-Assisted Nailing of Long Bones: Lecture and Demonstration
- 26–30 May 1999**
(invited)
Second International Pediatric Orthopaedic Symposium
Chicago, Illinois
Paley D: New Formula for Predicting Congenital Discrepancies
Paley D: Lengthening over Nails
Paley D: Upper Extremity Lengthening
Paley D: Lengthening Reconstructive Surgery
Paley D: Additional Strategies for Managing Congenital Short Femur
Paley D: Limb Deformity Assessment and Correction
- 12 June 1999**
(invited)
Medical Course
Istanbul, Turkey
Paley D: Lengthening over Intramedullary Nail
Paley D: Complications of Leg Lengthening Procedures and Their Solutions
- 25–28 August 1999**
(invited)
Sociedad Ecuatoriana de Ortopedia y Traumatologia
Ibarra, Ecuador
Paley D: Basic Principles of External Fixation
Paley D: Principles of Deformity Correction: Adults and Children
Paley D: New Concepts in High Tibial Osteotomy
Paley D: Distraction Treatment of Nonunions
Paley D: Recurvatum of the Proximal Tibia: Therapeutic Concepts
Paley D: Treatment of Congenital Pseudarthrosis of the Tibia
- 13–16 October 1999**
(refereed)
International Pediatric Orthopaedic Think Tank
Montreal, Canada
Paley D: Congenital Pseudarthrosis of the Tibia: Treatment with the Ilizarov Device with or without the Intramedullary Rod
- 7–9 November 1999**
Italian Society of Orthopaedics and Traumatology

(invited)

Rome, Italy
Paley D: Limb Deformity Planning

11–12 November 1999
(invited)

ASAMI Israel
Petah Tikva, Israel
Paley D: Comparison of Bone Transport with Acute Shortening:
Relengthening for Treatment of Bone Defect
Paley D: Lengthening over Nail of Femur and Tibia
Paley D: The Multiplier Method: A New Simple, Quick, and Accurate Way to Predict Limb Length Discrepancy
Paley D: Distraction Treatment of Nonunions
Paley D: Articulated Distraction of the Hip, Knee, Ankle, and Elbow
Paley D: Calcaneal Fractures Treated with Ilizarov Apparatus
Paley D: Foot Deformity Correction
Paley D: Fixator-Assisted Nailing of Deformities in Adults
Paley D: Osteotomies around the Knee: Ligament Tightening
Paley D: Surgery for Congenital Short Femur
Paley D: Lengthening Strategies for Achondroplasia and Other Dysplasias
Paley D: Treatment of Congenital Pseudarthrosis of the Tibia
Paley D: Lengthening Reconstruction Surgery for Fibular Hemimelia
Paley D: Radial Clubhand: Deformity Correction and Lengthening

28 Nov–8 Dec 1999
(invited)

Argentina Association of Orthopaedics and Traumatology
Buenos Aires, Argentina
Paley D: Limb Deformity Planning

5–8 April 2000
(invited)

Deformity Course Europe 2000
Assmannshausen, Germany
Paley D: Malalignment Test Workshop
Paley D: Osteotomy Rules and Principles
Paley D: Tibial Deformity Planning (Uniapical)
Paley D: Tibial Deformity Planning (Multiapical)
Paley D: HTO Ligament Tightening
Paley D: Supramalleolar Osteotomy
Paley D: Limb Length Discrepancy Prediction Formulae: Multiplier Method
Paley D: Femoral Deformity Planning: Mechanical Axis Workshop
Paley D: Femoral Deformity Planning: Anatomic Axis Workshop
Paley D: Distal Femur Bone Lab: Focal Dome Osteotomy
Paley D: Multiapical Planning Workshop
Paley D: Sagittal Plane: Femur and Tibia Workshop
Paley D: Oblique Plane Deformity Workshop
Paley D: Oblique Plane/Rotation/Double Osteotomy Bone Lab: Ilizarov Method
Paley D: Translation and Angulation-Translation Deformity Workshop
Paley D: Hip Osteotomy
Paley D: Gait Considerations in Malalignment

- 6–10 May 2000**
(invited)
International Society for Fracture Repair Workshop
Verona, Italy
Paley D: Clinical Performance of Different Pin Types
- 10–14 May 2000**
(invited)
Third Riva Congress
Riva del Garda, Italy
Paley D: Congenital Femoral Deficiency
Paley D: Congenital Pseudarthrosis of the Tibia
- 24–28 May 2000**
(invited)
Third International Pediatric Orthopedic Symposium
San Francisco, California
Paley D: Pelvic Support Osteotomy for Sequelae of Neonatal Hip Sepsis
Paley D: Complex Limb Lengthening
Paley D: Limb Deformity Assessment
Paley D: New Concepts in Osteotomies
Paley D: Joint Distraction with External Fixation
- 10–12 October 2000**
(invited)
1st Annual Meeting of the International Congress of Orthopaedic Traumatology and Pediatric Rehabilitation
Santiago, Chile
Paley D: Limb Length Discrepancy Projection: A New Method to Calculate It
Paley D: Proximal Femoral Focal Deficiency: Surgical Techniques in Reconstruction
Paley D: Multiplanar Deformities: Surgical Approach
- 22–25 November 2000**
(invited)
20th Congress of Portuguese Orthopedics Society
Lisbon, Portugal
Paley D: Biomechanics of Hip Osteotomies
Paley D: Biomechanics of Knee Osteotomies
Paley D: Distraction of Hip for Perthes
- 3 December 2000**
(invited)
ASAMI Israel
Petah Tikva, Israel
Paley D: Foot Deformity Correction
Paley D: Supramalleolar Osteotomy
Paley D: The Multiplier Method
- 4–5 December 2000**
(invited)
Israel Orthopaedic Association, Presidential Guest Speaker
Tel Aviv, Israel
Paley D: Osteotomies about the Knee
Paley D: Hinge Distraction of Joints for the Treatment of Arthritis and Contractures
- 7–9 December 2000**
(invited)
51st Annual Convention of the Philippines Orthopaedic Association
Manila, Philippines
Paley D: Pelvic Support Osteotomy of the Femur for Neonatal Septic Arthritis
Paley D: Pediatric Application of Ilizarov Method
Paley D: Limb Lengthening and Prediction of Limb Length Discrepancies
Paley D: External Fixation: Essential Concepts
- 23 December 2000**
Visiting Surgeon

Johannesburg, South Africa

7–9 February 2001
(invited)

Orthopaedic Congress of the Panamanian Society of Orthopaedics
Panama, Republic of Panama

Paley D: Adult Limb Lengthening and Reconstruction

Paley D: Child Limb Lengthening and Reconstruction

24–26 May 2001
(refereed)

ASAMI International
Rome, Italy

Paley D: Lengthening and Deformity Correction in Childhood
(0 to 5 Years Old)

Paley D, et al.: Paget's Disease: Correction of Tibial Deformities by
Compression-Distraction Osteogenesis

Paley D, et al: Soft Tissue Release and Joint Distraction for
Treatment of Perthes Disease and Avascular
Necrosis of the Hip

29 Aug–2 Sept 2001
(invited)

Fourth International Pediatric Orthopaedic Symposium
Orlando, Florida

Paley D: Congenital Pseudarthrosis of the Tibia:
New Classification and Management

Paley D: Deformity Correction: Circular Fixation Part I

Paley D: Deformity Correction: Circular Fixation Part II

30 Sep–1 Oct 2001
(invited)

ASAMI Israel
Petah Tikva, Israel

Paley D: Sagittal Plane Deformity: Planning and Osteotomies

Paley D: Congenital Pseudarthrosis of the Tibia

Paley D: Ankle Contracture and Arthritis

Paley D: Ankle and Ankle Arthrodesis Deformities

Paley D: Pelvic Support Osteotomy

25–27 October 2001
(invited)

International Pediatric Orthopaedic Think Tank
Monterey, California

Paley D: Proximal Femoral Focal Deficiency: New Surgical
Treatment Based on Pathoanatomy

Paley D: Planning and Performing Osteotomies for the
Correction of Angular Deformity

6–7 November 2001
(invited)

ASAMI India
Bombay, India

Paley D: Normal Alignment

Paley D: Malalignment Test

Paley D: Osteotomy Rules

Paley D: Uniapical Tibial Planning

Paley D: Uniapical Femoral Planning

Paley D: Multiapical Deformity Planning

Paley D: Supramalleolar Osteotomy

Paley D: Hip Osteotomies

Paley D: Congenital Pseudarthrosis

Paley D: Congenital Femoral Deficiency

Paley D: The Multiplier Method

Paley D: High Tibial Osteotomy

10–11 November 2001
(invited)

Tokushima University School of Medicine, Visiting Professor
Tokushima, Japan

Paley D: Normal Alignment
Paley D: Malalignment Test
Paley D: Osteotomy Rules
Paley D: Uniapical Tibial Planning
Paley D: Uniapical Femoral Planning
Paley D: Multiapical Deformity Planning
Paley D: Supramalleolar Osteotomy
Paley D: The Multiplier Method
Paley D: High Tibial Osteotomy

16–19 May 2002
(invited)

Japanese Orthopaedic Association 75th Annual Meeting
Ravir Okayama, Japan

Paley D: Lengthening Reconstruction Surgery for Congenital
Femoral Deficiency and Fibular Hemimelia
Paley D: Operative Principles of the Ilizarov Method for
Deformity Correction

23–30 August 2002
(refereed)

ASAMI International, SICOT/SIROT
San Diego, California

Paley D: Ankle Fusion Malunion and Nonunion
Paley D: Soft Tissue Release and Joint Distraction for
Treatment of Perthes Disease and Avascular
Necrosis of the Hip
Paley D: Bone Stock Symposium
Paley D: Treatment of Complex Hypertrophic Nonunions by
Closed Ilizarov Distraction [Poster]
Paley D: Nerve Impairment Associated with Limb Lengthening
Procedures [Poster]
Paley D: Ilizarov Hip Reconstruction for Neonatal Hip
Sepsis [Poster]

20–21 September 2002
(invited)

ASAMI Deutschland
Hamburg, Germany

Paley D: New Techniques in Callus Distraction
Paley D: Multiplier Method for Limb Length Discrepancy
Prediction and Epiphysiodesis Timing
Paley D: Workshop: Smith & Nephew

26–28 September 2002
(refereed)

International Pediatric Orthopaedic Think Tank
Dublin, Ireland

Paley D: Sequelae of Neonatal Septic Hip Arthritis
Paley D: Why We Failed in the Past to Correct the Valgus
Knee in Ellis-Van Creveld Syndrome

12–17 November 2002
(invited)

Indian Orthopaedic Association 47th Annual Conference
Patna, India

Paley D: Perthes Disease Distraction Treatment
Paley D: Congenital Pseudarthrosis
Paley D: Nonunion
Paley D: Fibular Hemimelia
Paley D: Chronic Osteomyelitis
Paley D: Growth Plate and Disorders
Paley D: Proximal Femoral Focal Deficiency:
The Super Hip Operation

Paley D: Lengthening over Intramedullary Nail
Paley D: Deformity Correction over Intramedullary Nail
Paley D: Achondroplasia
Paley D: Ankle Deformity
Paley D: Presidential Guest Lecture: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency and Fibular Hemimelia

4–8 December 2002
(invited)

International Pediatric Orthopaedic Symposium
Lake Buena Vista, Florida

Paley D: Hip Disorders in the Older Child and Adolescent
Paley D: Malalignment of the Hip: Principles of Intervention
Paley D: Pelvic Support Osteotomy for Advanced Hip Disorders
Paley D: Upper Extremity in Pediatric Orthopaedics
Paley D: Forearm Lengthening for Radial Clubhand
Paley D: Deformity Analysis and Osteotomy Planning
Paley D: Lower Extremity Deformity and Discrepancy
Paley D: Limb Lengthening: Biology, Principles, Techniques
Paley D: Ilizarov Workshop: Tibial Lengthening

22–25 May 2003
(invited)

Japanese Orthopaedic Association 76th Annual Meeting
Kanazawa, Japan

Paley D: Congenital Femoral Deficiency
Paley D: Principles of Deformity Correction

15–18 October 2003
(invited)

Malalineamento Cursos: Fourth Advanced Course of Malalignment, Limb Lengthening, and Reconstruction
Medellin, Colombia

Paley D: External Fixation: Past and Future
Paley D: Deformities in the Sagittal Plane
Paley D: Oblique Plane Deformities
Paley D: Femoral Multiapical Deformities
Paley D: Rotation and Translation Deformities
Paley D: Acute or Progressive Correction: The Role of Nerve Decompression
Paley D: Ligamentary Balance and Osteotomies: Concepts
Paley D: Intramedullary Nails for Limb Lengthening
Paley D: The Role of Arthrodiastasis in Perthes Disease
Paley D: Proximal Femoral Deficiency: Congenital Short Femur
Paley D: Achondroplasia and Cosmetic Lengthening
Paley D: Osteotomy Pelvic Support: Indications and Techniques
Paley D: Knee Contracture: Flexion and Extension
Paley D: Advances in Treatment of Osteomyelitis
Paley D: Bone Transport versus Acute Shortening
Paley D: Treatment of Intramedullary Infections with Antibiotic Cement Rods

3–7 December 2003
(invited)

International Pediatric Orthopaedic Symposium
Orlando, Florida

Paley D: The History and Politics of Limb Lengthening
Paley D: Update on Ilizarov Method for Congenital Pseudarthrosis of the Tibia

- Paley D:** Super Hip Osteotomy and Results of Lengthening for Proximal Femoral Focal Deficiency
- 19–20 April 2004**
(invited)
- Orthofix Course on Limb Reconstruction
Bussolengo (VR), Italy
- Paley D:** Distraction of the Hip for Perthes Disease
- Paley D:** Correction of Knee Deformities: Principles and Realignment of the Knee for Mono-Compartment Osteoarthritis
- 21 April 2004**
(invited)
- Intramedullary Skeletal Kinetic Distractor Training Course
Bussolengo (VR), Italy
- Paley D:** Historical Perspectives of Posttraumatic Limb Lengthening and the Potential Role of Internal Lengthening
- Paley D:** Patient Considerations, Measurement of Limb Length Discrepancy, and Determination of Goal Length
- Paley D:** Interactive Session Using Radiographic Exercises to Calculate Lengthener Size
- Paley D:** Overview of Patient Management, Lengthener Monitoring, Frequency, and Patient Monitoring Issues
- Paley D:** Remedies for Premature Consolidation
- Paley D:** Remedies for Rapid Lengthening and Soft Tissue Contracture
- Paley D:** Personal Experience
- Paley D:** Tips and Tricks for Successful Outcomes
- (invited)
- Istanbul, Turkey
- Paley D:** Strategy for Difficult Pediatric Problems
- Paley D:** Congenital Femoral Deficiency: An Overview
- Paley D:** Fibular Hemimelia
- 28 Sept–3 Oct 2004**
(invited)
- ASAMI Brazil
Granado, Brazil
- Paley D:** Congenital Femoral Deficiency
- Paley D:** Congenital Pseudarthrosis of the Tibia
- Paley D:** Fibular Hemimelia
- 22–23 October 2004**
(invited)
- ISKD Conference
Sydney, Australia
- Paley D:** ISKD Mechanism
- Paley D:** ISKD: Simple Cases
- Paley D:** ISKD: Complicated Cases
- Paley D:** ISKD: Complications
- 24–29 October 2004**
(refereed)
- Combined Orthopaedic Associations
Sydney, Australia
- Paley D, et al.:** Multiplier Method for Height Prediction
- Paley D, et al.:** Lengthening for Fibular Hemimelia
- Paley D, et al.:** Complex Hypertrophic Nonunions and Ilizarov
- 29 Oct–1 Nov 2004**
(refereed)
- International Pediatric Orthopaedic Think Tank
Brisbane, Australia
- Paley D, et al.:** The Multiplier Method Is the Simplest, Most Accurate

- Way of Predicting Limb Length Discrepancy
The Superankle Procedure
- Paley D:**
- 1–5 December 2004**
(invited)
- International Pediatric Orthopaedic Symposium
Orlando, Florida
- Paley D:** Joint Contractures of the Knee: Distraction versus Surgical Release
- Paley D:** Hip Deformities: Assessment, Planning, and Correction
- Paley D:** Lengthening for Proximal Femoral Focal Deficiency
- Paley D:** Role of Joint Distraction in Hip Disorders
- 20–30 January 2005**
(invited)
- Ilizarov Conference
Vienna, Austria
- Paley D:** Cadaver Lab Lectures
- 11 February 2005**
(invited)
- Eastern Japan Society for Surgery of the Hand 19th Annual Meeting
Tokyo, Japan
- Paley D:** Radial Clubhand and Deformity Correction of the Forearm
- Paley D:** History of Limb Lengthening
- 12 February 2005**
(invited)
- Japanese Elbow Society 17th Annual Meeting
Tokyo, Japan
- Paley D:** Treatment of Elbow Stiffness and Contracture with Distraction Techniques
- 1–4 March 2005**
(invited)
- Egyptian Orthopaedic Association
Cairo, Egypt
- Paley D:** Pelvic Support Osteotomy for New Natal Septic Arthritis Sequelae and Developmental Dysplasia of the Hip
- Paley D:** Hip Distraction for Perthes Disease, Slipped Capital Femoral Epiphysis, Chondrolysis, and Juvenile Rheumatoid Arthritis
- Paley D:** Realignment of the Ankle: New Treatment Principles
- Paley D:** Distraction Treatment of Foot Osteotomies
- Paley D:** Treatment of Congenital Pseudarthrosis of the Tibia
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- Paley D:** Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** The Multiplier Method for Prediction of Limb Length Discrepancy, Timing of Epiphysiodesis, and Height
- Paley D:** The CORAgin and CORAsponding Point of Taylor Spatial Frame Planning
- 16–19 March 2005**
(invited)
- International Congress on Osteotomies for Posttraumatic Deformities and the Treatment of Nonunions
Amsterdam, The Netherlands
- Paley D:** Planning (and Treatment) of Multiplanar Posttraumatic Deformities of the Humerus and Distal Radius
- Paley D:** Planning of Deformity Correction of the Lower Limb
- Paley D:** Multiapical Femoral Corrections for

28–30 April 2005
(invited)

- Posttraumatic Deformities
Paley D: Multiplane Tibial Corrections for Posttraumatic Deformities
Paley D: Distraction Treatment of Hypertrophic Nonunions of the Femur (and Tibia)
- Deformity Course
Goa, India
Paley D: History and Politics of Limb Lengthening
Paley D: Distraction Treatment of Nonunions
Paley D: Bone Transport versus Acute Shortening-Relengthening for Bone Defects
Paley D: Treatment of Recalcitrant Nonunions of the Humerus with Fixator Augmented Nailing
Paley D: Treatment of Failed Ankle Fusions
Paley D: The Multiplier Method for Prediction of Limb Length Discrepancy, Timing of Epiphysiodesis, and Height
Paley D: Lengthening Reconstruction Surgery for Fibular Hemimelia
Paley D: Hip Osteotomies
Paley D: Supramalleolar Osteotomies
Paley D: Intra-Articular Osteotomies of the Knee
Paley D: New Concepts for Medial Compartment Osteoarthritis
Paley D: Osteotomies Around the Knee for Sagittal Plane Deformities
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
Paley D: Radial Clubhand—Ulnarization, Pollicization, and Tendon Transfer/Lengthening of Forearm
Paley D: Pelvic Support Osteotomy for Neonatal Septic Arthritis Sequelae and Developmental Dysplasia of the Hip
Paley D: Treatment of Congenital Pseudarthrosis of the Tibia
Paley D: Extensive Lengthening for Dwarfism
Paley D: Hip Distraction for Perthes Disease, Slipped Capital Femoral Epiphysis, Chondrolysis, and Juvenile Rheumatoid Arthritis
Paley D: Ankle Joint Distraction
Paley D: Knee Joint Distraction for Contractures
Paley D: Elbow Joint Distraction
Paley D: Foot Deformities—Distraction and Osteotomies
Paley D: The CORAgin and CORAsponding Point Method of Taylor Spatial Frame Planning
Paley D: Simple and Extreme Cases Treated with the Taylor Spatial Frame
Paley D: History of Implantable Limb Lengthening
Paley D: Implantable Limb Lengthening with the ISKD
Paley D: Lengthening over Nails
Paley D: Fixator-Assisted Nailing for Deformity Correction

11–14 May 2005
(invited)

- International Foot & Ankle Congress
Toronto, Ontario, Canada
Paley D: Distraction Treatment of Foot and Ankle Deformities
Paley D: Multiplier Method for Predicting Foot Length and Discrepancies

- Paley D:** Gradual Correction of Charcot Deformity with Staged Primary Fusion
- 18 May 2005**
(invited)
- Belgian Foot & Ankle Association
Liège, Belgium
- Paley D:** Specialized Foot Osteotomies for Deformity Correction
- Paley D:** Supramalleolar Osteotomy: The Workhorse of Deformity Correction of the Foot and Ankle
- 19–20 May 2005**
(invited)
- Royal Belgian Society for Orthopaedic Surgery and Traumatology,
Presidential Guest Speaker
Liège, Belgium
- Paley D:** Principles of Deformity Correction
- Paley D:** Hip Osteotomies: Principles and Method of Treatment
- Paley D:** Pelvic Support Osteotomy for the Treatment of Old Developmental Dysplasia of the Hip and Neonatal Septic Arthritis
- Paley D:** Intra-Articular Osteotomies of the Knee (Femur and Tibia) for Realignment
- 26–28 May 2005**
(invited)
- World Congress on External Fixation
Lima, Peru
- Paley D:** Ilizarov Hip Reconstruction Using Monolateral Fixator
- Paley D:** The Multiplier: A New Method for Prediction of Limb Length Discrepancy at Maturity and Timing of Epiphysiodesis
- Paley D:** The Taylor Spatial Frame: A New Method of Complex Deformity Correction
- Paley D:** Treatment of Complex Hypertrophic Nonunion by Closed Ilizarov Distraction
- Paley D:** Lengthening Reconstruction Surgery for Radial Clubhand
- Paley D:** Treatment of Ankle Fusion, Malunion, and Nonunion Using the Ilizarov Applications
- Paley D:** Distraction Treatment of Foot Deformities
- Paley D:** New Horizons in Lengthening in Congenital Femoral Deficiency
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- 25–28 October 2005**
(invited)
- Beijing Symposium on Limb Lengthening and Reconstruction
Beijing, China
- Paley D:** Principles of Limb Deformity Correction
- Paley D:** Treatment of Congenital Femoral/Tibial Deficiency
- Paley D:** Lengthening Over Nails
- Paley D:** Extensive Lengthening for Dwarfism
- 15–17 September 2005**
(refereed)
- International Pediatric Orthopaedic Think Tank
Seville, Spain
- Paley D:** The Superankle Procedure for Correction of Fibular Hemimelia Foot Deformity

- 9–14 October 2005**
(invited)
- Paley D:** Ulnarization: A New Treatment for Radial Clubhand
- Australian Orthopaedic Association
Perth, Australia
- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** Cosmetic Limb Lengthening for Stature: Ethics, Methods, and Results
- Paley D:** Computer-Assisted Planning for Deformity Correction Using the Taylor Spatial Frame
- 11 November 2005**
- Visiting Surgeon
São Paulo, Brazil
- 12–13 November 2005**
(invited)
- Theoretical and Practical Course of Limb Lengthening and Bone Reconstruction
Junjai, Brazil
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Frontal Plane Malalignment and Malorientation Tests (Planning Workshops)
- Paley D:** Tibial Uniapical Deformities (Planning Workshops)
- Paley D:** Sagittal Plane Deformities (Planning Workshops)
- Paley D:** Distraction of the Hip for Perthes and Other Conditions
- Paley D:** Intramedullary Skeletal Kinetic Distractor Lengthening: Techniques, Results, and Complications
- Paley D:** Lengthening with Intramedullary Skeletal Kinetic Distractor and Sheffield (Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Femoral and Tibial Multiapical Deformity (Planning Workshops)
- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency (Superhip)
- Paley D:** Lengthening and Correction of the Forearm for Radial Clubhand
- 17–20 November 2005**
(invited)
- Advanced Course on Malalignment, Bone Lengthening, and Reconstruction of the Extremities
Medellín, Colombia
- Paley D:** Radiographic and Limb Discrepancy Planning
- Paley D:** Malalignment Test Planning (Workshop)
- Paley D:** Osteotomy Rules
- Paley D:** Sagittal Plane Deformities (Lecture and Workshop)
- Paley D:** Taylor Spatial Frame: Six-Axis Multiplanar Corrections
- Paley D:** Ilizarov Systems: Planning Frame Application
- Paley D:** Prediction of Limb Length Discrepancy at Skeletal Maturity: The Multiplier Method
- Paley D:** Timing of Epiphysiodesis and Hemiepiphysiodesis: The Multiplier Method
- Paley D:** Deformity Correction with Intramedullary Nail Assisted External Fixation

- Paley D:** Intramedullary Skeletal Kinetic Distractor: Experience and Recommendations
- Paley D:** Foot and Ankle Deformities: Osteotomies or Arthrodesis Planning
- Paley D:** Knee Contracture Techniques (Judet Quadricepsplasty)
- Paley D:** Hip Pelvic Support Osteotomy: Indications and Technique with Monoplanar Fixator
- Paley D:** Focal Femoral Congenital Deficiency: Classification and Treatment
- Paley D:** History and Evolution of External Fixation
- Paley D:** Acute Shortening or Bone Transport
- Paley D:** Intramedullary Osteomyelitis: Advanced Treatment
- Paley D:** Humeral and Forearm Nonunions: Approach and Treatment

30 Nov–4 Dec 2005
(invited)

International Pediatric Orthopaedic Symposium
Orlando, Florida

- Paley D:** Humeral Length Discrepancy and Deformities Treated with Gradual Distraction Methods
- Paley D:** Radial Clubhand: A Comprehensive Approach Including Ulnarization, Pollicization, and Lengthening
- Paley D:** Hip Deformity: Assessment, Planning, Correction
- Paley D:** Managing Limb Deformity in Achondroplasia
- Paley D:** Congenital Pseudarthrosis of the Tibia

(invited)

Assmanshausen, Germany

- Paley D:** Malalignment Test
- Paley D:** Limb Length Discrepancy Prediction Formulas: Multiplier Method
- Paley D:** High Tibial Osteotomy/Ligament Tightening
- Paley D:** Spatial Frame
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Experience with Fully Implantable Lengtheners
- Paley D:** Hip Osteotomy and New Methods in the Treatment of Congenital Short Femur (Congenital Pseudarthrosis)
- Paley D:** Translation and Angulation-Translation Deformity
- Paley D:** Intra-Articular Osteotomies
- Paley D:** Gait Considerations in Malalignment

19–22 April 2006
(invited)

Moroccan Society of Orthopaedic Surgery and Traumatology
Tanger, Morocco

- Paley D:** The CORAgin and CORAsponding Point Method of Taylor Spatial Frame Planning
- Paley D:** Limb Length Discrepancies
- Paley D:** Osteotomy Principles (CORA)
- Paley D:** Strategies for Limb Deformities

17–20 May 2006
(invited)

Egyptian Deformity Course
Cairo, Egypt

- Paley D:** Normal Lower Limb Alignment
- Paley D:** Frontal Plane Malalignment and Malrotation
- Paley D:** Tibial Uniapical Deformities
- Paley D:** Osteotomy Rules

- Paley D:** Sagittal Plane Deformities
Paley D: Sagittal Plane Deformities and Osteotomy Strategies
Paley D: Oblique Plane Deformities
Paley D: Osteotomy Strategies
Paley D: Tibial Multiapical Deformities
Paley D: Supramalleolar Osteotomy
- 17–19 August 2006**
(refereed)
- International Pediatric Orthopaedic Think Tank
New York, New York
Paley D: Intra-Articular Osteotomy of the Distal Femur and Proximal Tibia Is the Best Way to Treat Sequelae of Neonatal Sepsis of the Knee
- 22 September 2006**
(invited)
- Jubilee Conference Dedicated to the 100-Year Anniversary of the Vreden Orthopaedic Institute
St. Petersburg, Russia
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
Paley D: Future of External Fixation
- 27–29 September 2006**
(invited)
- British Orthopaedic Association Annual Congress,
Presidential Guest Speaker
Glasgow, Scotland
Paley D: Customized Approach to Management of Medial Compartment Osteoarthritis
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- 11–14 October 2006**
- ASAMI International
Kyoto, Japan
Paley D: Foot Deformity Correction with External Fixation [Presidential Guest Lecture]
Paley D: Congenital Pseudarthrosis: New Classification, Comprehensive Treatment with Periosteal and Bone Grafting, External Fixation, and Intramedullary Rodding [Symposium Lecture]
Paley D: Joint Contractures [Symposium Lecture]
Paley D, et al.: Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia [Free Paper]
Paley D: Congenital Limb Lengthening: How to Prevent and Treat Disasters [Free Paper]
Paley D, et al.: Humerus Varus: Corrective Osteotomy and Stabilization with Ilizarov Fixation [Free Paper]
Paley D, et al.: Multiplier Method for Limb Length Prediction in the Upper Extremity [Free Paper]
Paley D, et al.: Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor: The Effect on Mechanical Axis Deviation [Free Paper]
Paley D, et al.: Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children [Free Paper]
Paley D, et al.: Prevention and Treatment of Patella Baja in Patients Undergoing Limb Lengthening

[Free Paper]

- 27–28 October 2006**
(invited) Japanese Hip Society 33rd Annual Meeting, Presidential Guest Speaker
Toyko, Japan
Paley D: Biomechanics of Hip Deformity and Osteotomy Surgery
- 15–18 November 2006**
(invited) Chilean Congress of Orthopedics and Traumatology
Vina del Mar, Chile
Paley D: New Technologies: Taylor Spatial Frame
Paley D: New Technologies: Intramedullary Skeletal Kinetic Distractor
Paley D: Osteotomies: Basic Principles
Paley D: Pelvic Support Osteotomy for the Sequelae of Hip Sepsis
Paley D: Nonconventional Treatment for Perthes Disease
Paley D: Basic Principles in the Treatment of Congenital Deformities
- (invited) Orlando, Florida
Paley D: Taylor Spatial Frame Course
Paley D: Distraction, Unloading for Perthes Disease
Paley D: Osteochondromatosis of the Forearm
- 8–10 December 2006**
(invited) Dubai Deformity Correction and Taylor Spatial Frame Course
Dubai, United Arab Emirates
Paley D: Deformity Analysis and Osteotomy Rules
Paley D: Tibial Deformity Analysis
Paley D: Femoral Deformity Analysis
Paley D: Foot and Ankle Deformity Analysis
- 21–23 January 2007**
(Chairman) Orthopedic Reconstruction Winter Meeting
Kitzbühel, Austria
Paley D: Classification of Nonunions
Paley D: Distraction Treatment of Hypertrophic Nonunions
Paley D: Treatment of Infected Bone by Resection, Acute Shortening, and Relengthening (Comparison with Bone Transport)
Paley D: Malunion Deformity Analysis Concepts
Paley D: New Concepts for Medial Compartment Osteoarthritis
Paley D: Treatment of Posttraumatic Knee Extension Contracture with Judet Quadricepsplasty
- 22–23 March 2007**
(invited) Videosymposium: Trauma Problems Lower Extremities, Primary Operations, Reconstruction, and Correction Procedures
Hanover, Germany
Paley D: Intramedullary Lengthening for Mal- and Nonunions
Paley D: Treatment of Chronic Osteomyelitis
Paley D: Principles of Deformity Correction
Paley D: Choosing the Level of Osteotomy for Malunions Based on Deformity Principles
Paley D: The Role of Nerve Decompression for Acute and Gradual Deformity Correction
Paley D: Distraction Treatment of Hypertrophic Nonunions
Paley D: Comparison of Bone Transport with Acute

- Paley D:** Shortening for Bone Defects
Paley D: Judet Quadricepsplasty for Treatment of Extension Contractures of the Knee
Paley D: New Concepts of Treatment of Monocompartment Osteoarthritis of the Knee
Paley D: Knee Arthrodesis with External Fixation
- 11 April 2007**
(invited)
- European Pediatric Orthopaedic Society Pre-Meeting Course:
Congenital Deficiencies of the Lower Limb
Sorrento, Italy
Paley D: The Multiplier Index During the Intra-Uterine Life
Paley D: Reconstruction of CFD Type 1b and 2a:
Management of Hip Deformity—Superhip
Paley D: Superankle Procedure for Fibular Hemimelia
Paley D: Debate: Amputation versus Limb Salvage for High Grade Fibular Hemimelia
Paley D: Where Are the Limits of Reconstruction Surgery for Congenital Deficiencies?
- 12–14 April 2007**
(refereed)
- European Pediatric Orthopaedic Society and International Federation of Pediatric Orthopaedic Societies Combined Meeting
Sorrento, Italy
Paley D, et al.: Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
Paley D, et al.: Femoral Lengthening with an Intramedullary Telescopic Nail: Does Lengthening Along the Anatomic Axis Create Malalignment? [E-Poster]
- 24–29 April 2007**
(invited)
- Eastern Province of the Saudi Orthopaedic Association Meeting
Dhahran, Saudi Arabia
Paley D: Supramalleolar Osteotomy and Ankle Realignment
Paley D: Realignment of the Knee for Medial Compartment Osteoarthritis
Paley D: Hip Preservation with Osteotomy and Distraction
Paley D: Principles of Deformity Correction
- 23–27 May 2007**
(invited)
- Deformity Course
Ulm, Germany
Paley D: Multiplier Method for Prediction of Limb Length Discrepancy and Timing of Epiphysiodesis
Paley D: Lengthening for Congenital Femoral Deficiency
Paley D: The Superhip Procedure for Congenital Femoral Deficiency
Paley D: Gait Aspects of Deformity
Paley D: Surgical Treatment of Coxa Magna
- 6–9 June 2007**
(invited)
- 10th Anniversary Taylor Spatial Frame & Ilizarov Course
Vienna, Austria
Paley D: Pre-Course Cadaver Lab
Paley D: Advanced Taylor Spatial Frame Planning
Paley D: Circular versus Unilateral Fixation:
What's the Ideal Choice?
- 8–12 August 2007**
- Ecuador Orthopaedic Association Meeting

- (invited) Salinas, Ecuador
Paley D: New Concepts for the Treatment of Monocompartmental Osteoarthritis
Paley D: Realignment of the Malunited Fused Ankle Joint
Paley D: Treatment of Knee Contracture in Extension with Quadricepsplasty
- 24 September 2007**
(invited) Lower Limb Lengthening with Intramedullary Nailing
Paris, France
Paley D: When to Start Lengthening
Paley D: Premature Consolidation
Paley D: Delayed Consolidation
- 26 September 2007**
(refereed) International Pediatric Orthopaedic Think Tank
Lugano, Switzerland
Paley D: Ganz Head Reshaping Osteotomy
- 27–29 September 2007**
(invited) ASAMI-Italy
Milan, Italy
Paley D: Correction of the Congenitally Short Femur
Paley D: Analysis of the Tibial Deformity
- 29 Sept–2 Oct 2007**
(refereed) 7th World Congress of the International Cartilate Repair Society,
Presidential Guest Speaker
Warsaw, Poland
Paley D: Joint Preservation by Intra-Articular Osteotomies of the Hip, Knee, and Ankle for Joint Incongruity
- 17–19 October 2007**
(refereed) World Congress on External Fixation
Cairo, Egypt
Paley D, et al.: Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
Paley D, et al.: Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
Paley D, et al.: Hip Distraction for Late-Onset Perthes Disease: Early Results
Paley D, et al.: Ulnarization for the Treatment of Radial Clubhand
Paley D, et al.: New Horizons in Lengthening in Congenital Femoral Deficiency
Paley D: Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies
Paley D, et al.: Mechanical Failures of the Intramedullary Skeletal Kinetic Distractor (ISKD)
Paley D, et al.: Femoral Lengthening with an Intramedullary Telescopic Nail: Effect on Mechanical Axis Deviation [Poster]
- 20–21 October 2007**
(invited) 1st World Congress on External Fixation Limb Deformity Course
Cairo, Egypt
Paley D: Realignment for Monocompartment Osteoarthritis
Paley D: Sagittal Plane Deformities (Planning Workshop)
Paley D: Sagittal Plane Deformities: Osteotomy Strategies
Paley D: Knee Joint Extension Contractures: The Judet Quadricepsplasty
Paley D: Acute Correction of Deformities:

- Paley D:** Role of Nerve Decompression
- Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy (Planning Workshop)
- Paley D:** Tibial Multiapical Deformities (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Intra-Articular Osteotomies of the Knee
- Paley D:** Supramalleolar Osteotomy

9–11 November 2007
(invited)

Australian Limb Lengthening and Reconstruction Society Meeting and 2nd Annual Deformity Course

Melbourne, Australia

- Paley D:** Application of the Basic Ilizarov Frame: Tibia
- Paley D:** Oblique Plane Deformities: Frame Application
- Paley D:** Hip Deformity Correction: Biomechanics, Planning, and Methods
- Paley D:** The Supramalleolar Osteotomy
- Paley D:** Guided Growth: The End of Paediatric Osteotomies?
- Paley D, et al.:** Pelvic Support Osteotomy: Baltimore Experience, Indications, and Results
- Paley D:** Hip Distraction for Perthes: Does It Make a Difference?
- Paley D:** Intra-articular Osteotomies of the Hip, Knee, and Ankle
- Paley D:** Foot Deformities with the Taylor Spatial Frame: Tips and Tricks

13–15 November 2007
(invited)

Advanced Course on Malalignment, Bone Lengthening, and Reconstruction of the Extremities

Medellín, Colombia

- Paley D:** Multiplier Method: Predictions of Limb Discrepancy and Timing of Epiphysiodesis
- Paley D:** Intraarticular Osteotomies: Techniques
- Paley D:** Humeral and Forearm Nonunions: Treatment Alternatives
- Paley D:** Patellar Realignment Techniques
- Paley D:** Ankle Deformities, Osteotomy Techniques, and Arthrodesis or Arthrodiastasis
- Paley D:** Hip Pelvic Support Osteotomy
- Paley D:** Knee Contractures Correction: Judet Quadricepsplasty

16 November 2007
(invited)

International Symposium: Reconstructive Pediatric Surgery

Medellín, Colombia

- Paley D:** Correction of Foot Deformities with External Fixators
- Paley D:** Femoral Proximal Focal Deficiencies and Deformities: Superhip Surgery
- Paley D:** Discussion of Case Examples
- Paley D:** Fibular Hemimelia: When to Perform Reconstructive Surgery
- Paley D:** Superknee Technique: Indications
- Paley D:** Proximal Femoral Osteotomy Indications: Limits
- Paley D:** Perthes (Reconstructive Surgery)
- Paley D:** Approach Femoral Osteonecrosis with the Physis Open?

28 Nov–2 Dec 2007
(invited)

4th Annual International Pediatric Orthopaedic Symposium
Orlando, Florida
Paley D: Biomechanics of Proximal Femoral Osteotomies
Paley D: Experience with Intra-Articular Femoral
Head Osteotomy
Paley D: Pelvic Support Osteotomy and Hip Distraction
Techniques Workshop

5–8 December 2007
(invited)

3rd Theoretical and Practical Course of Bone Lengthening and
Deformity Reconstruction
Course held on the Mistral Ship

Paley D: The Multiplier Method of Leg Length
Discrepancy Prediction
Paley D: Osteotomy Rules and Bisector Lines
Paley D: Frontal and Sagittal Tibial Uniapical Deformity
Planning (Workshop)
Paley D: Tibial and Femoral Multiapical Deformity
Planning (Workshop)
Paley D: Angulation-Translation Deformity:
Osteotomy Strategies
Paley D: Superhip Pediatric Reconstruction
Paley D: ISKD – Lengthening
Paley D: Superknee Reconstruction

2–4 January 2008
(invited)

Deformity Course
Pune, India
Paley D: Osteotomy Rules and Tibial Osteotomies
Paley D: Realignment for Monocompartment Osteoarthritis of
the Knee
Paley D: Realignment Strategies for the Patella
Paley D: Knee Joint Extension Contractures:
Judet Quadricepsplasty
Paley D: Role of Peroneal Nerve Decompression for Acute
and Gradual Deformity Correction

Paley D: Acute Correction of Deformities with
Fixator-Assisted Nailing
Paley D: Acute Correction of Deformities with
Fixator-Assisted Plating
Paley D: Rotation Deformities: Clinical and
Radiographic Assessment
Paley D: Rotation Deformities: Osteotomy Treatment Methods
Paley D: Osteotomy Strategies for Translation and
Angulation-Translation Deformities
Paley D: Intra-Articular Osteotomies
Paley D: Ankle and Ankle Arthrodesis Deformities
Paley D: Multiplier Method for Prediction of Limb
Length Discrepancy
Paley D: Assessment and Treatment of Acetabular Deformity
Paley D: Surgical Dislocation of the Hip: Technique and Role
in the Correction of Proximal Femoral
Deformities Including Reduction of Slipped
Capital Femoral Epiphysis
Paley D: Femoro-Acetabular Impingement Deformities:

- Paley D:** Current Strategies of Treatment
Osteotomy of the Femoral Head and Neck for Hip Deformity
- Paley D:** Biomechanical/Geometrical Principles of Proximal Femoral Osteotomies
- Paley D:** Varus and Valgus Intertrochanteric Femoral Osteotomy in Adults: Indications and Techniques
- Paley D:** Extreme Proximal Femoral Deformities and Pseudarthrosis Treated by the Superhip Procedure
- Paley D:** Intra-Articular Femoral Head Osteotomy for Reduction of Coxa Magna
- Paley D:** Role of Hip Distraction for Hip Joint Preservation
- 26–28 January 2008**
(Chairman)
- 2nd Annual Innovative Trauma and Reconstruction Solutions Meeting
Kitzbühel, Austria
- Paley D:** Comparison of Acute Shortening and Lengthening versus Bone Transport
- Paley D:** Biomechanical Considerations for Realignment of the Hip
- Paley D:** Intra-Articular Osteotomies of the Hip, Knee, and Ankle
- Paley D:** Biomechanics of Knee Deformities
- Paley D:** Prospective Study on the ISKD for the Treatment of Limb Length Discrepancy
- Paley D:** Limb Reconstruction Instead of Amputation for Congenital Limb Deficiencies
- 9–12 April 2008**
(invited)
- German Deformity Course
Assmanshausen, Germany
- Paley D:** Angulation and Angulation-Translation Deformities
- Paley D:** Leg Length Prediction Formulas: Multiplier Method
- Paley D:** Hip Osteotomy and New Methods in the Treatment of Congenital Short Femur (Congenital Pseudarthrosis)
- Paley D:** Intra-Articular Osteotomies
- Paley D:** Supramalleolar Osteotomies
- Paley D:** Experience with Fully Implantable Lengtheners
- 22–24 May 2008**
(invited)
- Brazilian Congress on Pediatric Orthopaedics
Gramado, Brazil
- Paley D:** Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- Paley D:** The Multiplier Method of Limb Length Discrepancy and Height Prediction and Timing of Epiphysiodesis
- Paley D:** Pelvic Support Osteotomy for Neonatal Hip Infection Sequellae and Late Developmental Dysplasia of the Hip
- 28–30 May 2008**
(refereed)
- ASAMI International
St. Petersburg, Russia

- Paley D, et al.:** Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)
- Paley D, et al.:** Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) [Poster]
- Paley D, et al.:** Ulnarization for the Treatment of Radial Clubhand
- Paley D, et al.:** Iliac Hip Reconstruction Using Monolateral External Fixation
- Paley D:** Superhip Procedure for Correction of Hip Deformities of Congenital Femoral Deficiencies [Poster]
- Paley D:** Reconstruction of the Foot and Ankle Using the Taylor Spatial Frame [Invited]
- 16-17 October 2008**
(invited)
- Shanghai Pediatric Orthopedic Meeting
Paley (4 lectures given)
- 11-12 June 2009**
(invited)
- Hip Preservation Techniques Congress; Ankara, Turkey
- Paley D:** Extreme pelvic osteotomy
- Paley D:** Biomechanics of Hip Deformity
- Paley D:** Ligamentum Teres reconstruction for the hip
- Paley D:** Superhip 1 procedure
- Paley D:** Superhip 2 procedure
- Paley D:** Pelvic Support Osteotomy
- Paley D:** Femoral Head reduction osteotomy
- 24 August 2009**
(invited)
- Visiting Professor, Karolinska Institute, Stockholm, Sweden
- Paley D:** Principles of Deformity Correction
- Paley D:** Femoral Head Reduction Osteotomy
- Paley D:** Biomechanics of Hip Osteotomy
- 25-26 August 2009**
(invited)
- Swedish Orthopedic Association, Keynote Speaker
- Paley D:** Medial compartment osteoarthritis
- Paley D:** Peroneal nerve decompression
- Paley D:** Fixator Assisted Nailing for Malunions
- Paley D:** Judet Quadricepsplasty
- Paley D:** Intra-articular osteotomies of the knee
- 1-2 Dec 2009**
(invited)
- Argentinian Association of Orthopedics and Traumatology
Salta, Argentina
- Paley D:** Ulnarization for Radial Club Hand
- Paley D:** Treatment of Coxa Magna by Femoral Head Reduction Osteotomy
- Paley D:** The Superhip Procedure
- Paley D:** Intra-articular Osteotomies of the knee
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- 6 April 2010**
(invited)
- Egyptian Society for Surgery of the Hand and Microsurgery
Cairo, Egypt
- Paley D:** Ulnarization of hand for radial club hand Forearm Lengthening
- 13-15 October 2010**
(invited)
- Bertha Neuberger visiting Professor and Lecture
Combined meeting of Swedish Pediatric Orthopedic Association
With The London Children's Orthopaedic Club
- Paley D:** Principles of Deformity Correction
- Paley D:** Biomechanics Hip Osteotomy

- Paley D:** Intra-articular osteotomy of hip
Paley D: Superhip and treatment of CFD
- 19 October 2010**
(invited)
- Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain Pre Course Principles of Axis Deviations, Correction of Deformities and Limb Reconstruction
Paley D: Normal alignment, Joint orientation
Paley D: Alignment Test and Frontal Plane Planning
Paley D: Rules for Osteotomies
Paley D: Femoral uniapical deformities
Paley D: Deformities in the sagittal plane
Paley D: Correction in the multiapical deformities of the femur and tibia
Paley D: Knee Osteotomies
Paley D: Hip Osteotomies
- 20-22 October 2010**
(invited)
- Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain
Paley D: Instructional Course: Congenital Femoral Deficiency
- 20-22 October 2010**
(invited)
- Meeting of A.S.A.M.I International, World Congress on External Fixation, Barcelona, Spain
Paley D: Current concepts in Perthes Disease
Paley D: Bilateral cosmetic tibial lengthening with Intramedullary Skeletal Kinetic Distractor (ISKD)
Paley D: Bilateral cosmetic femoral lengthening with Intramedullary Skeletal Kinetic Distractor (ISKD)
Paley D: Classification and treatment for CFD type 1a and b including the superhip procedure
Paley D: Treatment of CFD type 2 and 3 including the superhip 2 procedure
Paley D: How do I deal with problems of the regenerate bone?
Paley D, et al.: Limb reconstruction or amputation for severe fibular deficiency: a two center comparison
Paley D, et al.: Prophylactic intramedullary rodding after femoral lengthening in congenital femoral deficiency
Paley D, et al.: Intra-articular osteotomy of the distal femur for sequelae of neonatal sepsis
- (refereed)
- 27-29 October 2010**
(invited)
- Portuguese Orthopedic National Convention
Vilamoura/Algarve, Portugal
Paley D: Femoral Head Reduction Osteotomy for Perthes Disease
- 26-28 January 2011**
(invited)
- Combined Meeting of British Limb Reconstruction Society & British Society for Children's **Orthopaedic Surgery**
Sheffield, England
Paley D: Adult cosmetic lengthening and the tibial experience
Paley D: Evolving technologies and orthobiologics
Paley D: An update on Hip and Knee reconstruction in Congenital femoral deficiency
Paley D: Newer techniques in the treatment of Radial clubhand
- 3 Feb 2011**
(Invited)
- Venezuelan Society of Orthopaedic Surgery
First Symposium of the ASAMI, Chapter-Venezuela

Caracas, Venezuela

Paley D: History of Reconstructive Orthopaedic Surgery in the World

Paley D: Congenital Pseudoarthrosis of Tibia. Surgical Treatment

Paley D: SUPER-HIP

Paley D: SUPER-KNEE

Paley D: Recent Tools of Reconstructive Orthopaedic Surgery

Paley D: Reconstruction of Deformed Knee after Septic Arthritis

5 Sept 2012

2nd World Congress on External Fixation & Bone Reconstruction Societies 11th Brazillian Congress of ASAMI, Pre-Congress: Knee Course

Bahia, Brazil

Paley D: COURSE DEFORMITIES CORRECTION
Osteotomy rules

Paley D: Correction of fixed deformities of knee flexion

2nd World Congress on External Fixation & Bone Reconstruction Societies 11th Brazillian Congress of ASAMI, Pre-Congress: Foot and Ankle

Bahia, Brazil

Paley D: Retro Foot deformities: external fixation
2nd World Congress on External Fixation & Bone Reconstruction Societies 11th Brazillian Congress of ASAMI, Pre-Congress: Pediatric Orthopaedics Course

Bahia, Brazil

Paley D: Clinical and radiological Planning

Paley D: DEFORMITIES CORRECTION Lengthening
Techniques in MMSS

Paley D: Obstacles and complications in Lengthening

Paley D: Proximal Femoral Focal Deficiency – Tecnique
Super Hip

Paley D: Hemimelia fibular: when reconstructive surgery

6-8 Sept 2012

2nd World Congress on External Fixation & Bone Reconstruction Societies 11th Brazillian Congress of ASAMI

Bahia, Brazil

Paley D: Lengthening with a new remote controlled
implantable lengthening nail: PRECICE

Paley D: Retro Foot deformities: external fixation

Paley D: Reconstruction of the Foot and the Ankle and
Lengthening for Fibular Hemimelia

Paley D: Reconstruction of the knee and ankle in Tibial
Hemimelia

Paley D: Reconstruction of the hip and lengthening for
congenital femoral deficiency

21-22 Sept 2012
(invited)

International Pediatric Orthopaedic Think Tank Meeting

Cannes, France

Paley D: Paley Type 1a and 1b Congenital Femoral
Deficiency: Reconstruction a Reliable
Option

Paley D: Madelung's Disease: treatment by combined intra
and extra-articular osteotomy combined with
distal radio-ulnar joint reconstruction

- 17-20 April 2013**
(refereed)
- European Paediatric Orthopaedic Society EPOS
Athens, Greece
Paley D, et, al: "Treatment of the Hip in Multiple Hereditary Exostoses (MHE) by Safe Surgical Dislocation"
Paley D, et, al: Can BMP2 combined with the SUPERhip procedure lead to ossification of the unossified femoral neck and lower recurrence of coxa vara in severe congenital femoral deficiency? "
Paley D, et al: "New Implantable Lengthening Nail" E poster
- 1-4 May 2013**
(refereed)
- 6th Triennial Congress of the International Federation of Pediatric Orthopaedic Societies combined meeting of The Pediatric Orthopaedic Society of North America
Toronto, Canada
Paley D, et al: "A New Implantable Lengthening Device"
Paley D, et al: "Can Bmp2 Combined With The Superhip Procedure Lead To Ossification Of The Unossified Femoral Neck And Lower Recurrence Of Coxa Vara In Severe Congenital Femoral Deficiency?"
- 17-19 Oct 2013**
(invited)
- SICOT
Hyderabad, India
Paley D, Plenary Lecture Implantable Limb Lengthening: Past, Present and Future
Paley D, et al: A New Algorithm for Perthes Disease
- 25-27 Oct 2013**
(invited)
- Congenital and Metabolic Limb Deformities Course Centro De Estudos Ortopedicos
Sao Paulo, Brazil
- 2-5 April 2014**
(refereed)
- EPOS
Bruges, Belgium
Paley D, et al: Stature Lengthening Using The Precice Implantable Lengthening Nail
Paley D, et al: "Temporary Hemi-Epiphysiodesis With Plates: Comparison Of Two Devices" (E Poster)
Paley D, et al: "Lengthening For Congenital Limb Length Discrepancy Using The PRECICE™" (E Poster)
- 18 Sept 2014**
(invited)
- Congenital Deficiency Symposium, International ASAMI Conference, Goa, India
Congenital Femoral Deficiency
Paley D: Classification
Paley D: Evaluation and Lengthening: Paley type 1a
Paley D: Hip Reconstruction: Paley type 2b (Superhip-1)
Paley D: Knee Reconstruction (Superknee)
Paley D: Results of Lengthening Reconstruction Surgery
Paley D: Hip Reconstruction: Paley type 2 a,b (Superhip-2)
Paley D: Paley type 2c and 3a: Lengthening
Paley D: Reconstruction Surgery including PSO
Paley D: Paley type 3b, 3c: Rotationplasty: Brown; Paley-Brown; and Paley types
Paley D: Paley type 4

	Fibular Hemimelia (FH)	
	Paley D:	Classification
	Paley D:	Evaluation and lengthening: types 1&2
	Paley D:	The Superankle procedure for Paley type 3's
	Paley D:	Results of LRS
	Tibial Hemimelia	
	Paley D:	Classification
	Paley D:	Jones1: Paley 5: including Weber Patellar Arthroplasty
	Paley D:	Jones: Paley 4
	Paley D:	Paley 3
	Paley D:	Jones 4: Paley 2
	Paley D:	Paley 5
19-20 Sept 2014 (invited)	International ASAMI Conference Goa, India	
	Paley D:	Lengthening with Implantable Lengthening Nails: Historical Review and Current Experience
	Paley D:	Intra-articular osteotomies for the hip, knee and ankle
	Paley D:	Ulnarization: a new treatment for radial club hand
	Paley D:	Surgical Dislocation Technique for Hereditary Multiple Exostoses
	Paley D:	Perthes Disease: Comprehensive Algorithm of Treatment: New Perspectives
	Paley D:	Congenital Pseudarthrosis of the Tibia 100% Union: No Refractures
	Paley D:	Treatment of Ankylosis or Fusion of the knee joint by Modified Judet Quadricepsplasty
23-25 Oct 2014 (invited)	Combined Academic Conference of the 18th Biennial Congress of Asia Pacific Orthopaedic Association (APOA) and the 36th Annual Meeting of the Royal College of Orthopaedic Surgeons of Thailand (RCOST)	
	Paley D:	Current Concepts in Congenital Pseudoarthrosis of the Tibia
	Paley D:	Advanced techniques in the treatment of Tibial Hemimelia and Fibular Hemimelia
22-24 January 2015 (invited)	4th Innovative Trauma & Reconstruction Solutions Congress Seefeld, Austria	
	Paley D:	The role of distraction for the treatment of Nonunion
	Paley D:	History of implantable limb lengthening
	Paley D:	Treatment of the stiff, ankylosed or fused knee by modified Judet quadricepsplasty
	Paley D:	Technique and results of Precise nail for different indications
16-19 September 2015 (invited)	International Pediatric Orthopaedic Think Tank Meeting Vienna Austria	
	Paley D:	Rotationplasties for Congenital Femoral Deficiency
19-22 November 2015 (invited)	AAOS-COA Adult Lower Limb Deformity Course CHONGQING, CHINA	

Paley D: Osteotomy Rules
Paley D: Tibial Coronal Plane Deformity – The CORA Method
Paley D: Tibial Deformity - Sagittal Plane
Paley D: Femoral Deformity - Coronal Plane

National (USA and Canada)
National Total number: 902

May 1982
 (refereed)
 Canadian Orthopaedic Residents' Association
 Banff, Alberta, Canada
Paley D, et al.: Bone Marrow: An Osteogenic Tissue for Grafting Fracture Bony Defects

September 1983
 (refereed)
 Society for Vascular Surgeons
 Calgary, Alberta, Canada
Paley D, et al.: Occlusive Disease Involving the Subclavian Artery May Be Asymptomatic or Produce a Variety of Symptoms

May 1984
 (refereed)
 10th Annual Canadian Orthopaedic Residents' Meeting
 Vancouver, British Columbia, Canada
Paley D, et al.: Functional Banding of the Anterior Cruciate Ligament as It Relates to Clinical Testing

June 1984
 (refereed)
 American Society for Cardiovascular Surgeons
 Atlanta, Georgia
Paley D, et al.: What Determines the Symptoms Associated with Subclavian Artery Occlusive Disease?

June 1984
 (refereed)
 Canadian Orthopaedic Research Society Annual Meeting
 Winnipeg, Manitoba, Canada
Paley D, et al.: Percutaneous Bone Marrow Grafting of Fracture and Bone Defects: An Experimental Study in Rabbits

September 1984
 (refereed)
 Orthopaedic Research Society Meeting
 Atlanta, Georgia
Paley D, et al.: Bone Marrow Grafting: Percutaneous Method of Grafting Fractures and Bone Defects in Rabbits

January 1985
 (refereed)
 American Academy of Orthopaedic Surgeons Annual Meeting
 Las Vegas, Nevada
Paley D, et al.: Relationship between the Two Bands of the Anterior Cruciate Ligament and the Pivot Shift, Lachman, and Anterior Drawer Tests

June 1985
 (refereed)
 Canadian Orthopaedic Society Meeting
 Hamilton, Ontario, Canada
Paley D, et al.: Functional Relationship between the Bands of the Anterior Cruciate Ligament and the Pivot-shift, Lachman, and Anterior Drawer Tests

February 1986 (refereed)	4 th Annual Residents and Fellows' Hand Surgery Conference New Orleans, Louisiana Paley D, et al.: Pathology of the Pisiform and Pisotriquetral Complex
April 1986 (refereed)	American Fracture Association Meeting Toronto, Ontario, Canada Paley D, et al.: Percutaneous K-wire Internal Fixation of Colles' Fractures
June 1986 (refereed)	Canadian Orthopaedic Association Meeting Edmonton, Alberta, Canada Paley D, et al.: Ulnar Head Arthroplasty: Rheumatoid versus Non-rheumatoid
22–27 January 1987 (refereed)	American Academy of Orthopaedic Surgeons Annual Meeting Los Angeles, California Paley D, et al.: Os Calcis Fracture: Long-Term Follow-Up Study of ORIF
16 April 1987 (invited)	Hospital for Joint Diseases New York, New York Paley D: Ilizarov Treatment of Nonunions
4 May 1987 (invited)	Campbell Clinic Memphis, Tennessee Paley D: Ilizarov Method Overview
15 June 1987 (invited)	Chicago Memorial Hospital Grand Rounds Chicago, Illinois Paley D: Ilizarov Method
23 July 1987 (invited)	Children's Hospital for Wisconsin Milwaukee, Wisconsin Paley D: Limb Lengthening with the Ilizarov Technique
4–6 November 1987 (invited)	Northwestern University Grand Rounds Chicago, Illinois Paley D: Bone Transport
8 January 1988 (invited)	Orlando Regional Medical Center, Department of Orthopaedic Surgery Orlando, Florida Paley D: Limb Lengthening
4–9 February 1988 (refereed)	American Academy of Orthopaedic Surgeons Annual Meeting Atlanta, Georgia Paley D: External Fixation I: Basic Concepts—Infection, Bone Loss: Use of Circular External Fixation [Instructional Course Lecture] Paley D, et al.: Treatment of Tibial Nonunions with Bone Loss by the Ilizarov Technique
22 February 1988	Hospital for Joint Diseases

- (invited) New York, New York
Paley D: Treatment of Nonunions
- 24–26 February 1988**
(invited) Children's Hospital of Wisconsin
Milwaukee, Wisconsin
Paley D: Treatment of Deformities
- 25 February 1988**
(invited) Milwaukee Orthopaedic Association, Guest Speaker
Milwaukee, Wisconsin
Paley D: Overview of Ilizarov Method
- 8–9 April 1988**
(Chairman) Pediatric Orthopaedic Society of North America
Limb Lengthening Tutorial
Baltimore, Maryland
Paley D: Biology of Distraction of Tissues
Paley D: Lengthening of the Femur
Paley D: Lengthening of the Tibia
Paley D: Complications of Lengthening
Paley D: Upper Extremity Lengthening
Paley D: Long Bone Deformity Correction
Paley D: Foot Deformity Correction
- 16–18 May 1988**
(Chairman) Ilizarov Techniques for the Treatment of Nonunions, Bone Defects,
Osteomyelitis, Fractures, Adult Limb Length Discrepancy,
and Deformities
Washington, District of Columbia
Paley D: Clinical Biomechanics of Ilizarov Fixator
Paley D: Corticotomy
Paley D: Radical Débridement of Bone and Acute
Shortening as a Modality of Treatment in
Open Fractures
Paley D: Working Classification of Nonunions
Paley D: Ilizarov Hinges and Fulcrums
Paley D: Tibial Nonunions: Atrophic, Infected, and
Bone Loss
Paley D: Soft Tissue Defects Treated by Transport or
Acute Shortening
Paley D: Foot Deformities
Paley D: Limb Lengthening in Adults: Forearm
- 23–24 May 1988**
(invited) Limb Lengthening Workshop: Biology, Biomechanics, Techniques,
Clinical Results, and Complications
San Francisco, California
Paley D: Biomechanical Comparison Between the Various
Limb Lengthening Fixators
Paley D: Factors in Decision Making: Which Fixator?
Which Technique?
Paley D: Indications and Specific Applications of Limb
Lengthening: The Forearm
Paley D: Early Experience with Two-Level
Corticotomy Lengthenings
Paley D: Limb Lengthening in the Dwarf: Methods,
Strategies, and Considerations in Extensive
Limb Lengthening
- 10 June 1988** Sunnybrook Club

- (invited) Montebello, Quebec, Canada
Paley D: Treatment of Deformities by the Ilizarov Technique
- 7 July 1988**
(invited) Children's Hospital of Los Angeles, Grand Rounds Speaker
Los Angeles, California
Paley D: Lengthening of the Forearm
Paley D: Treatment of Nonunions with Bone Loss
- 21 July 1988**
(invited) Summertime in Internal Medicine
Orlando, Florida
Paley D: Limb Length Discrepancy: Assessment, Prediction,
and Decision Making
- 19 August 1988**
(invited) University of Michigan, Grand Rounds Speaker
Ann Arbor, Michigan
Paley D: Overview of Ilizarov Techniques
- 1 September 1988**
(invited) University of Texas, Grand Rounds Speaker
Dallas, Texas
Paley D: North American Experience with the
Ilizarov Technique
Paley D: ORIF of Calcaneal Fractures: Prognostic Factors
- 5–6 September 1988**
(invited) Emory University, Grady Medical Center
Atlanta, Georgia
Paley D: Limb Lengthening
Paley D: Treatment of Nonunions and Bone Defects
Paley D: Calcaneal Fractures
- 7–11 September 1988**
(invited) American Academy of Orthopaedic Surgeons Summer Institute
Course 401: Fractures and Posttraumatic Disorders of the
Foot and Ankle
San Diego, California
Paley D: ORIF of Calcaneal Fractures: Technique
and Results
Paley D: Tibial Malunions and Nonunions
Paley D: Ilizarov Techniques
- 20–22 October 1988**
(invited) Boston University Course: Problem Fractures and New Frontiers
Boston, Massachusetts
Paley D: Methods and Results of Tibial Fractures with
Ilizarov Technique
Paley D: Treatment of Hypertrophic, Atrophic, and
Infected Nonunions with Bone Loss
- 24 October 1988**
(invited) 22nd Annual Trauma Seminar
Minneapolis, Minnesota
Paley D: Ilizarov Concept and Its Application to Nonunions,
Bone Defects, and Osteomyelitis
- 26–27 October 1988**
(invited) Fitzsimons Medical Center
Denver, Colorado
Paley D: Limb Lengthening of the Femur and Tibia
Paley D: Treatment of Nonunions and Bone Defects
- 11–13 November 1988**
Pediatric Orthopaedic Society of North America

- (Chairman)
- Limb Lengthening Tutorial
Baltimore, Maryland
- Paley D:** Biology and Mechanics of Limb Lengthening
- Paley D:** Femoral Lengthening
- Paley D:** Tibial Lengthening
- Paley D:** Lengthening Complications
- Paley D:** Deformity Correction with Simultaneous Lengthening
- Paley D:** Foot Deformities
- Paley D:** Upper Extremity Lengthening
- 25 November 1988**
(invited)
- Lubbock General Hospital, Texas Tech University
Lubbock, Texas
- Paley D:** Overview of Ilizarov Techniques
- 9–14 February 1989**
(refereed)
- American Academy of Orthopaedic Surgeons Annual Meeting
Las Vegas, Nevada
- Paley D:** External Fixation I: Basic Concepts—Infection and Bone Loss: Circular External Fixation [Instructional Course Lecture]
- Paley D:** Limb Length Discrepancy I: Analysis and Lengthening—Callotasis and Chondrodiastasis [Instructional Course Lecture]
- Paley D:** Realignment Osteotomies about the Knee: The Use of Circular External Fixation in Lower Limb Realignment
- 2 March 1989**
(invited)
- Bone Symposium
Washington, District of Columbia
- Paley D:** Fundamentals and Clinical Applications of the Ilizarov Technique
- 2 March 1989**
(invited)
- George Washington University
Washington, District of Columbia
- Paley D:** Overview of Ilizarov Methodology
- 11 March 1989**
(invited)
- Cleveland Clinic
Cleveland, Ohio
- Paley D:** Treatment of Nonunions and Malunions Using the Ilizarov Technique
- Paley D:** Treatment of Calcaneal Fractures
- 4–6 April 1989**
(invited)
- Ilizarov Methods Course
Los Angeles, California
- Paley D:** Ilizarov: Historical Background
- Paley D:** Biomechanics of Circular Fixator
- Paley D:** Corticotomy and Related Factors
- Paley D:** Problems with Limb Lengthening
- Paley D:** Regenerate Imaging Techniques
- Paley D:** Principles of Deformity Correction
- Paley D:** Physiotherapy
- 13–15 April 1989**
(invited)
- Ilizarov Methods Course
Chicago, Illinois
- Paley D:** Ilizarov: Historical Background

- Paley D:** Biomechanics of Circular Fixator
Paley D: Corticotomy and Related Factors
Paley D: Problems with Limb Lengthening
Paley D: Regenerate Imaging Techniques
Paley D: Principles of Deformity Correction
Paley D: Physiotherapy
- 28 April 1989**
(invited)
Little Orthopaedic Club
Baltimore, Maryland
Paley D: Current Concepts in the Use of the Ilizarov Technique
- 5–6 May 1989**
(invited)
St. Luke's 25th Annual Orthopaedic Symposium:
Management of Orthopaedic Trauma
Houston, Texas
Paley D: Treatment of Fractures by Ilizarov Technique
Paley D: Calcaneal Fractures
Paley D: Classification of Nonunions for Treatment by Ilizarov Technique
Paley D: Ilizarov Technique for Tibial Nonunions with Bone Loss
Paley D: Limb Lengthening for Posttraumatic Disorders
- 13 May 1989**
(invited)
New Jersey Medical School Annual Alumni Meeting
Newark, New Jersey
Paley D: Biologic Principles of Bone and Soft Tissue Distraction Neogenesis
Paley D: Corticotomy and Limb Lengthening with the Ilizarov External Fixator
Paley D: Ilizarov Method of Transosseous Osteosynthesis in the Treatment of Infected Pseudarthrosis and Bone Defects of the Tibia
- 17–20 May 1989**
(invited)
Pediatric Orthopaedic Society of North America Annual Meeting
Hilton Head, South Carolina
Paley D: Treatment of Congenital Pseudarthrosis by the Ilizarov Technique
- 8 June 1989**
(invited)
Bone Grafting: Surgical Techniques
Atlanta, Georgia
Paley D: Biology of Distraction Osteogenesis
Paley D: Treatment of Bone Defects by Bone Transport
- 26–28 June 1989**
(Chairman)
First Advanced Ilizarov Techniques Course
Baltimore, Maryland
Paley D: Defining the True Deformity
Paley D: Uniplanar Apical Translation Constructs
Paley D: Proximal Femoral Osteotomies
Paley D: Mechanical Axis Realignment
Paley D: Complex Deformity Correction
Preoperative Planning
Paley D: Problems, Obstacles, and Complications of Limb Lengthening
Paley D: Upper Extremity Deformity Correction
Paley D: Foot Deformity Correction with Osteotomy
Paley D: Contracture Treatment

- 11–12 September 1989**
(invited)
Summer Institute
Chicago, Illinois
Paley D: Overview of Ilizarov Technique
- 5–7 October 1989**
(invited)
Pediatric Ilizarov Course
Toronto, Ontario, Canada
Paley D: Practical Biomechanics
Paley D: Current Status of Physical Distraction
Paley D: Congenital Pseudarthroses
Paley D: Preoperative Planning
Paley D: Soft Tissue Complications of Lengthening
Paley D: Complex Hinge Applications
Paley D: Lengthening in Adults
Paley D: Lengthening in Dysplastic Bone
Paley D: Forearm Lengthening
- 25 October 1989**
(invited)
Brigham and Women's Hospital Grand Rounds Speaker
Boston, Massachusetts
Paley D: Correction of Deformities by the Ilizarov Method
- 28 October 1989**
(invited)
American Academy of Orthopaedic Surgeons Course:
Alignment and Circular Frame Procedures about the Knee
Chicago, Illinois
Paley D: Ilizarov Technique: Indications, Results,
and Complications
- 2–4 November 1989**
(invited)
Boston University Course:
Problem Fractures and New Frontiers in Orthopaedic Surgery
Boston, Massachusetts
Paley D: Treatment of Acute Fractures with the
Ilizarov Technique
Paley D: Treatment of Posttraumatic Contractures
Paley D: Treatment of Osteomyelitis of Nonunions and
Bone Defects
- 4 November 1989**
(invited)
American Academy of Orthopaedic Surgeons Course:
Foot and Ankle Trauma
Baltimore, Maryland
Paley D: Surgical Approaches and Fixation Techniques for
Os Calcis
Paley D: Radiographic Assessment of the Os Calcis
- 15–17 November 1989**
(invited)
Houston Ilizarov Course
Houston, Texas
Paley D: Biomechanical Consideration of Frames
Paley D: Safe Zones for Wire Insertion in the Tibia and Foot
Paley D: Problems: Bone Transport Treatment
Paley D: Results: Single Level Tibial Lengthening
Paley D: Soft Tissue Contractures, Knee and Foot
Paley D: Mechanical Axis Considerations
Paley D: Rehabilitation: Femur
Paley D: Deformity Correction Principles
Paley D: Advanced Considerations

- 29 Nov–1 Dec 1989**
(Chairman)
- New York Ilizarov Course
New York, New York
- Paley D:** Biomechanical Consideration of Frames
Paley D: Safe Zones for Wire Insertion in the Tibia and Foot
Paley D: Problems: Bone Transport Treatment
Paley D: Results: Single Level Tibial Lengthening
Paley D: Soft Tissue Contractures, Knee and Foot
Paley D: Mechanical Axis Considerations
Paley D: Rehabilitation: Femur
Paley D: Deformity Correction Principles
Paley D: Advanced Considerations
- 2 December 1989**
(invited)
- American Academy of Orthopaedic Surgeons Course:
Leg Lengthening, Problems, Principles, Techniques,
and Applications
New York, New York
- Paley D:** Biology of Distraction Histogenesis
Paley D: Limb Lengthening: Ilizarov Methodology
- 8–13 February 1990**
(refereed)
- American Academy of Orthopaedic Surgeons Annual Meeting
New Orleans, Louisiana
- Paley D:** External Fixation II: Limb Lengthening with
Correction of Deformities by the Ilizarov
Technique [Instructional Course Lecture]
Paley D, et al.: Correction of Angular Deformities of the
Extremities in Children Using the
Ilizarov Technique
Paley D: New Concepts and Techniques in Limb
Lengthening
Paley D: Osteotomies of the Foot with the Ilizarov
Method [FAS Specialty Day]
Paley D: Posttraumatic Deformities [Orthopaedic Trauma
Association Specialty Day]
- 16 February 1990**
(invited)
- Pan-Pacific Orthopaedic Association, Special Guest Lecturer
Honolulu, Hawaii
- Paley D:** Nonunions and Bone Defects
Paley D: Limb Lengthening with the Ilizarov Technique
- 17–18 February 1990**
(invited)
- Shriner's Hospital Ilizarov Course
Honolulu, Hawaii
- Paley D:** Limb Lengthening
- 31 March 1990**
(invited)
- Hahnemann University Grand Rounds
Philadelphia, Pennsylvania
- Paley D:** Ilizarov Techniques
Paley D: Distraction Osteogenesis Biology
Paley D: Clinical Aspects of the Ilizarov Method
- 4–8 April 1990**
(invited)
- Essential Concepts and Methodology for Application of the
Ilizarov Technique
Palm Springs, California
- Paley D:** Biomechanical Consideration of Frames
Paley D: Safe Zones for Wire Insertion in the Tibia and Foot
Paley D: Problems: Bone Transport Treatment
Paley D: Results: Single Level Tibial Lengthening

- Paley D:** Soft Tissue Contractures, Knee and Foot
Paley D: Mechanical Axis Considerations
Paley D: Rehabilitation: Femur
Paley D: Deformity Correction Principles
Paley D: Advanced Considerations
- 17–18 May 1990**
(invited)
25th Annual Gordon W. & Mae Batman Lecture Series
Indianapolis, Indiana
Paley D: Biology of Distraction Histogenesis and Biomechanics of Circular External Fixators
Paley D: Limb Lengthening of the Femur and Tibia
Paley D: Simple to Complex Deformity Correction with Application of the Ilizarov
Paley D: Treatment of Nonunions, Bone Defects, and Osteomyelitis
- 8 June 1990**
(invited)
Boston Orthopaedic Club
Boston, Massachusetts
Paley D: Treatment of Limb Deformities with the Ilizarov Apparatus
- 9–13 June 1990**
(invited)
Essential Concepts Course
Orlando, Florida
Paley D: Biomechanical Consideration of Frames
Paley D: Safe Zones for Wire Insertion in the Tibia and Foot
Paley D: Problems: Bone Transport Treatment
Paley D: Results: Single Level Tibial Lengthening
Paley D: Soft Tissue Contractures, Knee and Foot
Paley D: Mechanical Axis Considerations
Paley D: Rehabilitation: Femur
Paley D: Deformity Correction Principles
Paley D: Advanced Considerations
- 1 August 1990**
(invited)
ROSE 6th Annual Seminar
Minneapolis, Minnesota
Paley D: Current Advances in Bone and Limb Regeneration
- 3–5 August 1990**
(invited)
American Academy of Orthopaedic Surgeons Course:
Upper Extremity Fractures and Trauma
Management Decisions
Boston, Massachusetts
Paley D: Ilizarov Fixation in the Humerus: Introductory Concepts and Applications
Paley D: Forearm Shaft Fractures: Surgical Anatomy Techniques
Paley D: Nonunions: Ilizarov Approach
- 3–7 October 1990**
(Chairman)
Advanced Ilizarov Course
Kiawah Island, South Carolina
Paley D: Fibular Considerations
Paley D: Problems, Complications, and Resolutions of Tibial Lengthening
Paley D: Tibial Lengthening Comparison of Results and Complications in Children and Adults
Paley D: Strategies and Method for Hip and Knee
Paley D: Prevention and Treatment of Complications from

Femoral Lengthening

- Paley D:** Congenital Tibial Pseudarthrosis Technique and Problems
- Paley D:** Soft Tissue Correction Techniques and Problems
- Paley D:** Normal Lower Extremity Alignment
- Paley D:** Preoperative Planning Levels of Correction
- Paley D:** Push-Pull Constructs and Bowing Deformities
- Paley D:** Malunion I: Angulation and Translation
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Hip Osteotomy I
- Paley D:** Contour and Miscellaneous Deformities

5 October 1990
(invited)

ASAMI-North America
Kiawah Island, South Carolina
Paley D: Gigli Saw Corticotomy

1–3 November 1990
(invited)

Problem Fractures and New Frontiers in Orthopaedic Surgery
Boston, Massachusetts
Paley D: Biology of Distraction Osteogenesis
Paley D: Treatment of Bone Defects
Paley D: Calcaneal Fractures
(The Baltimore and Toronto Experience)
Paley D: Problems and Complications of Bone Transport

28 Nov–2 Dec 1990
(invited)

Essential Concepts Course
Tucson, Arizona
Paley D: Biomechanical Consideration of Frames
Paley D: Safe Zones for Wire Insertion in the Tibia and Foot
Paley D: Problems: Bone Transport Treatment
Paley D: Results: Single Level Tibial Lengthening
Paley D: Soft Tissue Contractures, Knee and Foot
Paley D: Mechanical Axis Considerations
Paley D: Rehabilitation: Femur
Paley D: Deformity Correction Principles
Paley D: Advanced Considerations

15–16 December 1990
(invited)

20th Winter Orthopaedic Seminar, Carrie Tingley Hospital
Albuquerque, New Mexico
Paley D: Limb Lengthening with Simultaneous Correction of Deformity: A Critical Analysis of Results
Paley D: Complex Deformity Correction by the Ilizarov Method

2–4 February 1991
(invited)

Essential Concepts Ilizarov Course
New Orleans, Louisiana
Paley D: Clinical Biomechanics of External Fixation
Paley D: Problems and Complications of Nonunion Treatment
Paley D: Femoral Lengthening
Paley D: Preoperative Planning of Deformity Treatment
Paley D: Tibial and Femoral Wire Placement
Paley D: Complications of Lengthening

3 March 1991
(invited)

Ernest Dehne Lecture Series Texas Tech University Medical School
El Paso, Texas

- Paley D:** Ilizarov Techniques in Acute and Chronic Care
Paley D: Basic Biology and Biomechanics
Paley D: Angular Corrections and Bone Deformities
Paley D: Problems, Obstacles, and Complications with Limb Lengthening
Paley D: Complications with Bone Transport
- 7 March 1991**
(invited)
National Association of Rehabilitation Professionals in the Private Sector Annual Meeting
Washington, District of Columbia
Paley D: Overview of Ilizarov Methods
- 7–12 March 1991**
(refereed)
American Academy of Orthopaedic Surgeons Annual Meeting
Anaheim, California
Paley D: External Fixation II: Correction of Deformities with Ring Fixators [Instructional Course]
Paley D, et al.: Treatment of Malunions and Mal-nonunions with the Ilizarov Apparatus
- 12–15 May 1991**
(refereed)
Pediatric Orthopaedic Society of North America Annual Meeting
Dallas, Texas
Paley D, et al.: Complex Foot Deformities Corrected by Ilizarov Distraction Osteotomies
- 16 May 1991**
(invited)
Goldhart Ranney Lecture, Etobicoke General Hospital
Toronto, Ontario, Canada
Paley D: Limb Lengthening and Deformity Correction and Prospects for Limb Regeneration
- 2–6 June 1991**
(refereed)
25th Annual Meeting of Canadian Orthopaedic Association
Calgary, Alberta, Canada
Paley D, et al.: Complex Foot Deformity Correction Using Specialized Osteotomies and the Ilizarov Circular External Fixator
- 6–9 June 1991**
(refereed)
Sunnybrook Club
Kananaskis, Alberta, Canada
Paley D, et al.: Preoperative Planning of Mechanical Axis Deviation
- 19–22 June 1991**
(invited)
Congenital Anomalies of the Upper Extremity
Maui, Hawaii
Paley D: Application of the Ilizarov Technique in Congenital and Development Conditions of the Upper Extremity
- 17–21 July 1991**
(invited)
Bone Symposium
Portland, Oregon
Paley D: Biology of Distraction Osteogenesis and New Frontiers in Bone Regeneration
- 14–16 September 1991**
(invited)
Essential Concepts Ilizarov Course
Toronto, Ontario, Canada
Paley D: Biology of Distraction Histogenesis
Paley D: Preoperative Planning

	<p>Paley D: Femoral Lengthening Paley D: Tibial Lengthening Complications</p>
<p>21 September 1991 (invited)</p>	<p>Rehabilitation Symposium Baltimore, Maryland Paley D: Overview of Ilizarov Methods</p>
<p>2–6 October 1991 (Chairman)</p>	<p>Advanced Ilizarov Course Kiawah Island, South Carolina Paley D: Congenital Pseudarthrosis of the Tibia: Methods and Results Paley D: Hip and Knee Consideration, Complications of the Femur Paley D: Methods/Problems in Contracture Treatment Paley D: Foot Osteotomies: Design and Technique Paley D: Ilizarov Technique versus Traditional Procedures in the Correction of Foot Deformities Paley D: Classification Forearm Deformity and Discrepancy: Strategies for Treatment Paley D: Lengthening of Short Radius and Correction of Distal Radial Deformity Paley D: Madelung's Deformity: A Review Paley D: Multiple Osteochondromas Forearm: Ilizarov Treatment Paley D: Radial Clubhand: Ilizarov Treatment Paley D: Lengthening in Ulnar Dysplasias</p>
<p>4 October 1991 (refereed)</p>	<p>ASAMI-North America Kiawah Island, South Carolina Paley D, et al.: Variables that Affect the Regenerate Healing Time Paley D, et al.: Femoral Lengthening with External Fixation over an Interlocking Nail</p>
<p>8 October 1991 (invited)</p>	<p>American Academy of Orthopaedic Surgeons Science Writers Course New York, New York Paley D: Limb Lengthening</p>
<p>31 Oct–2 Nov 1991 (refereed)</p>	<p>Orthopaedic Trauma Association Seattle, Washington Paley D, et al.: Posttraumatic Tibial Bone Defect: Results and Complications of Bone Transport</p>
<p>7–9 November 1991 (invited)</p>	<p>American Academy of Orthopaedic Surgeons Upper Extremity Course Boston, Massachusetts Paley D: Transdeltotrapezial Approach to the Shoulder Paley D: Ilizarov Fixation of the Humerus Paley D: Ilizarov Fixation of Forearm Paley D: Forearm Fractures Surgical Approaches</p>
<p>20–24 November 1991 (invited)</p>	<p>Basic Ilizarov Course Tucson, Arizona Paley D: Ring Constructs Paley D: Clinical Biomechanics of Frames Paley D: Translation/Rotation Constructs Paley D: Considerations and Methods of Femoral</p>

- Limb Lengthening
- Paley D:** Problems and Rehabilitation in Femoral Limb Lengthening
- 20–25 February 1992**
(invited)
- American Academy of Orthopaedic Surgeons Annual Meeting
Washington, District of Columbia
- Paley D:** External Fixation II: Ring Fixation—Deformity Correction [Instructional Course]
- Paley D:** Factors Affecting Limb Lengthening Treatment Time
- Paley D:** Ilizarov: Indications, Contraindications, and Use in Acute Correction and Management of Angular Deformities [Pediatric Orthopaedic Society of North America Specialty Day]
- 6–9 May 1992**
(refereed)
- Pediatric Orthopaedic Society of North America Annual Meeting
Newport, Rhode Island
- Paley D, et al.:** Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding
- 4–7 June 1992**
(invited)
- Ilizarov Course
Naples, Florida
- Paley D:** Preoperative Planning: Graph Method
- Paley D:** Malunion Correction
- Paley D:** Lengthening over an Intramedullary Nail
- Paley D:** Forearm and Wrist Reconstruction
- Paley D:** Treatment of Osteomyelitis by Resection, Shortening, and Re-lengthening
- 21–26 June 1992**
(invited)
- Combined Meeting of the English Speaking World
Toronto, Ontario, Canada
- Paley D:** Principles of Deformity Correction and a Universal Method for Deformity Preoperative Planning
- Paley D:** Bone Transport Treatment for Bone Defects [Poster]
- Paley D:** Evaluation of Variables that Affect Regenerate Consolidation Time [Poster]
- Paley D:** Upper Extremity Lengthening and Deformity Correction [Poster]
- 9–11 October 1992**
(invited)
- Advanced Ilizarov Course
Hilton Head, South Carolina
- Paley D:** Humeral Deformity Correction
- Paley D:** Preoperative Planning for Distal Radius Deformities
- Paley D:** Resection Shortening/Lengthening for Osteomyelitis
- Paley D:** Congenital Pseudarthrosis of Tibia
- Paley D:** Coronal Plane Deformity: Preoperative Planning
- Paley D:** Sagittal Plane/Obllique Plane Deformity: Preoperative Planning
- Paley D:** Treatment of Mal-nonunions
- Paley D:** Femoral Deformity
- Paley D:** Congenital Short Femur
- Paley D:** Foot Deformities/Osteotomy
- Debate:** Indications for Monolateral versus Circular Fixator

- 6–7 November 1992**
(invited)
Ontario Orthopaedic Meeting
Toronto, Ontario, Canada
Paley D: Frontal Plane Deformities, Oblique Plane Deformities, Limb Lengthening
- 16–17 November 1992**
(Chairman)
Limb Lengthening Tutorial
Baltimore, Maryland
Paley D: Mechanical Axis Deviation
- 4–6 December 1992**
(Chairman)
Essential Concepts of Ilizarov Technique
Phoenix, Arizona
Paley D: Clinical Factors Affecting Regenerate Bone Healing Time
Paley D: Tibial Lengthenings and Complications
Paley D: Complications of Femoral Lengthening
Paley D: Deformity Correction Principles
Paley D: Tibial Deformity Frontal Plane
Paley D: Oblique Plane Deformities
Paley D: Femoral Deformities
Paley D: Bone Transport Problems and Results
- 18 February 1993**
(refereed)
ASAMI-North America
San Francisco, California
Paley D, et al.: Leg Lengthening in Toddlers
Paley D, et al.: Lower Extremity Lengthening over Intramedullary Rods with External Fixation: An Update
- 18–23 February 1993**
(refereed)
American Academy of Orthopaedic Surgeons Annual Meeting
San Francisco, California
Paley D: External Fixation II: Deformity Correction [Instructional Course Lecture]
Paley D, et al.: Femoral Lengthening over Intramedullary Rods
Paley D, et al.: Femoral Lengthening with Circular External Fixation in Children and Adults [Poster]
Paley D: Lengthening for Stature in Achondroplasia [Pediatric Orthopaedic Society of North America Specialty]
- May 1993**
(invited)
Association of Children's Prosthetics: Orthotics Clinics Annual Meeting
St. Petersburg Beach, Florida
Paley D: Leg Lengthening in Toddlers
- 28 May 1993**
(invited)
Fetal Anomaly Conference
Baltimore, Maryland
Paley D: Surgical Management of Congenital Limb Problems
- 30 May–4 Jun 1993**
(refereed)
Canadian Orthopaedic Association
Montreal, Quebec, Canada
Paley D, et al.: Femoral Lengthening over Intramedullary Rods
Paley D, et al.: Correction of Blount Disease by Circular Fixation
Paley D, et al.: Femoral Lengthening with Circular External Fixation [Poster]

- June 1993**
(refereed)
- Canadian Orthopaedic Association Annual Meeting
Montreal, Quebec, Canada
Paley D, et al.: Blount Disease: Correction with Circular External Fixation
- 8–11 July 1993**
(Chairman)
- Advanced Principles of Deformity Correction by Osteotomy
Baltimore, Maryland
Paley D: Angulation Frontal Plane: Femur
Paley D: Knee Ligament Laxity-related Malalignment and New Methods to Retention Knee Ligaments
Paley D: Angulation Level Sagittal Plane
Paley D: Angulation Oblique Plane: Preconstruction Planning
Paley D: Femur Angulation Level Sagittal and Oblique Plane
Paley D: Strategies for Treatment of Malunions and Mal-nonunions
Paley D: Analysis of Fracture Deformity Cases
Paley D: The Focal Dome Osteotomy and New Concepts for High Tibial Osteotomy
- October 1993**
(refereed)
- American Academy of Pediatrics: Orthopaedic Section
Washington, District of Columbia
Paley D, et al.: Leg Lengthening in Toddlers
- 11 November 1993**
(invited)
- Basic Science Course in Orthopaedics
Ottawa, Canada
Paley D: Alignment Principles
- 3–4 December 1993**
(invited)
- Comprehensive Trauma Solutions
New York, New York
Paley D: Analysis of Preoperative Planning of Deformity Correction
Paley D: Leg Lengthening and Bone Transport: Surgical Options and Pitfalls
- 24 February 1994**
(refereed)
- ASAMI-North America 4th Annual Meeting
New Orleans, Louisiana
Paley D, et al.: Focal Dome Osteotomy
- 25 Feb–1 Mar 1994**
(refereed)
- American Academy of Orthopaedic Surgeons 61st Annual Meeting
New Orleans, Louisiana
Paley D: Deformity Correction [Instructional Course Lecture]
Paley D: Nonunions and Bone Defects [Orthopaedic Trauma Association Specialty Day]
- 12–16 March 1994**
(invited)
- Congenital Deformities of the Upper Extremity
Salt Lake City, Utah
Paley D: Lengthening of the Forearm
Paley D: Lengthening of the Humerus
- 18–19 March 1994**
(invited)
- Basic Ilizarov Course
Park City, Utah
Paley D: Femoral Lengthening and Complications

- Paley D:** Frontal Plane Deformities of the Tibia
Paley D: Frontal Plane Deformities of the Femur
Paley D: Oblique Plane Deformities
- 12 May 1994**
(invited)
Complications in Orthopaedic Trauma
Indianapolis, Indiana
Paley D: Bone Transport
Paley D: Nonunions of Tibia and Femur
Paley D: Malunions of Tibia and Femur
- 21 May 1994**
(invited)
Structural Fetal Problems
Baltimore, Maryland
Paley D: Surgery of Hands and Feet
- 7–10 July 1994**
(Chairman)
Advanced Deformity Correction
Baltimore, Maryland
Paley D: Osteotomy Rules
Paley D: Uniapical Femoral Deformities
Paley D: Sagittal Plane Deformities
Paley D: Oblique Plane Deformities
Paley D: Angulation/Translation Deformities
Paley D: Focal Dome Osteotomy
Paley D: Collateral Ligament Retensioning
Paley D: New Concepts in High Tibial Osteotomy
Paley D: Joint Considerations in Osteotomy Realignment
Paley D: Focal Hinge
- 18 September 1994**
(invited)
Canadian Orthopaedic Association Basic Science Course
Ottawa, Canada
Paley D: Distraction Osteogenesis
Paley D: Principles of Deformity Correction
- 26 October 1994**
(invited)
Anne Arundel Nurses Orthopaedic Seminar
Annapolis, Maryland
Paley D: Limb Lengthening and Deformity Correction
- 27 October 1994**
(invited)
Johns Hopkins Advances in Orthopaedic Biomechanics
Baltimore, Maryland
Paley D: Principles of Lower Limb Deformity Geometry
- 15 February 1995**
(refereed)
ASAMI-North America
Orlando, Florida
Paley D, et al.: Distraction Treatment of Nonunions
- 16–21 February 1995**
(invited)
American Academy of Orthopaedic Surgeons Annual Meeting
Orlando, Florida
Paley D: Principles of Deformity Correction
[Instructional Course Lecture]
- 4 March 1995**
(invited)
University of Utah, Shriners' Hospital Grand Rounds
Salt Lake City, Utah
Paley D: Lengthening over Nail
- 19 April 1995**
(invited)
Endocrine Grand Rounds, Johns Hopkins Hospital
Baltimore, Maryland
Paley D: Application of Ilizarov Method to Treat

- Endocrine Patients
- 28–29 April 1995**
(invited) Complex Problems and Complications in Pediatric Orthopaedics
Chicago, Illinois
Paley D: Shortening and Malalignment
 Following Osteomyelitis
Paley D: Hinge Distraction of Hip for Slipped Epiphyses
Paley D: Radial Clubhand
Paley D: Coxa Vara
Paley D: Lateral Collateral Laxity of Knee
Paley D: Congenital Pseudarthrosis
- 1–4 May 1995**
(refereed) Pediatric Orthopaedic Society of North America Annual Meeting
Miami, Florida
Paley D, et al.: Nerve Complications in Limb Lengthening
- 16–19 September 1995**
(Chairman) 4th Annual Baltimore Lower Limb Deformity Course
Baltimore, Maryland
Paley D: Osteotomy Rules
Paley D: Tibial Deformity Planning
Paley D: Sagittal Plane Deformity Planning
Paley D: Associated Joint Contractures
Paley D: Focal Dome Osteotomy
Paley D: Ligament Tightening
Paley D: High Tibial Osteotomy
Paley D: Hip Osteotomies
- 28 Sept–1 Oct 1995**
(refereed) Orthopaedic Trauma Association
Tampa, Florida
Paley D, et al.: Intramedullary Correction of Deformities [Poster]
Paley D: Lab: Supramalleolar Osteotomy
- 22 November 1995**
(invited) University of Ottawa
Ottawa, Ontario, Canada
Paley D: Advances in Limb Lengthening
Paley D: Deformity Correction Planning
- 21 February 1996**
(refereed) ASAMI-North America
Atlanta, Georgia
Paley D, et al.: Nerve Injury as a Complication of Limb Lengthening
- 25 February 1996**
(invited) Pediatric Orthopaedic Society of North America [Specialty Day]
Atlanta, Georgia
Paley D: Lengthening in Congenital Short Femur
Paley D: Malunions
- 25 February 1996**
(invited) Orthopaedic Trauma Association [Specialty Day]
Atlanta, Georgia
Paley D: Lengthening in Congenital Short Femur
Paley D: Malunions
- 7–9 March 1996** Maine Society of Orthopaedic Surgeons 6th Annual Meeting
(invited) Carrabassett Valley, Maine
Paley D: Planning of Lower Limb Deformity Correction:
 Frontal Plane, Sagittal Plane, Oblique Plane
Paley D: Correction of Deformities with Intramedullary
 Fixation: Metaphyseal and

Diaphyseal Deformities

- Paley D:** Treatment of Nonunion and Bone Defects by Ilizarov Methods
- 12–15 May 1996**
(refereed)
- Pediatric Orthopaedic Society of North America Annual Meeting
Phoenix, Arizona
- Paley D:** Results of Femur Lengthening and Deformity Correction by Ilizarov's Method
- 6–10 September 1996**
(Chairman)
- 5th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
- Paley D:** Osteotomy Rules and Principles
- Paley D:** Bone Lab, Tibia: Diaphyseal Varus (Ilizarov)
- Paley D:** Tibial Deformity Planning: Multiapical
- Paley D:** Supramalleolar Osteotomy
- Paley D:** Femoral Deformity Planning: Mechanical Axis Method, Uniapical
- Paley D:** Hip Osteotomy
- Paley D:** Bone Lab: Hip Osteotomy
- Paley D:** Sagittal Plane Planning of Femur and Tibia
- Paley D:** Bone Lab: Focal Dome Osteotomy Proximal Tibia
- Paley D:** Translation and Angulation: Translation Deformities
- Paley D:** Collateral Ligament Tightening
- Paley D:** Fixator-Assisted Nailing for Deformity Correction and Considerations for Acute Deformity Correction
- Paley D:** Bone Lab: Tibia/Femur-Hime-Plateau Elevation and Collateral Ligament Tightening
- Paley D:** High Tibial Osteotomy: New Perspectives
- Paley D:** Specialized Foot Osteotomies
- 20–29 September 1996**
(refereed)
- Orthopaedic Trauma Association Annual Meeting
Boston, Massachusetts
- Paley D, et al.:** Distraction Treatment for Hypertrophic Nonunions [Poster]
- 17–18 November 1996**
(invited)
- 10th Annual Basic Science Course in Orthopaedics
Orleans, Ontario, Canada
- Paley D:** Biology of Distraction Osteogenesis
- Paley D:** Biomechanics of Malalignment
- Paley D:** Principles of Deformity Correction
- Paley D:** Nonunions, Bone Defects, and Osteomyelitis
- 31 January 1997**
(invited)
- Northwestern University Hospital
Chicago, Illinois
- Paley D:** Lengthening over Nails and Fixator-Assisted Nailing of Deformities
- 12 February 1997**
(refereed)
- ASAMI-North America
San Francisco, California
- Paley D, et al.:** Distraction Treatment of Perthes Disease
- Paley D, et al.:** A Simple Formula for Prediction of Congenital Leg Length Discrepancy
- 13–17 February 1997**
- American Academy of Orthopaedic Surgeons Meeting

- (invited) San Francisco, California
Paley D: Principles of Deformity Correction
 [Instructional Course Lecture]
Paley D, et al.: Fixator-Assisted Nailing of Deformities [Poster]
- 13–16 March 1997**
 (invited) Ilizarov Trauma Course
 Copper Mountain, Colorado
Paley D: Posttraumatic Deformity Analysis
Paley D: Posttraumatic Foot and Ankle Deformities
Paley D: Treatment of Posttraumatic Contractures
Paley D: Distraction Treatment of Nonunions
Paley D: Lengthening over Nails
- 14–15 April 1997**
 (invited) Shrine Symposium: The Limb-Deficient Child
 Dallas, Texas
Paley D: Indications and Contraindications for Lengthening in
 the Congenitally Short Femur
- 4 June 1997**
 (invited) Brigham Hospital Grand Rounds
 Boston, Massachusetts
Paley D: Principles of Deformity Correction
- 12–15 September 1997**
 (Chairman) 6th Annual Baltimore Limb Deformity Course
 Baltimore, Maryland
Paley D: Osteotomy Rules and Principles
Paley D: Tibial Deformity Planning: Multiapical
Paley D: Supramalleolar Osteotomy
Paley D: Sagittal Plane Deformities and Contractures
Paley D: Translation and Angulation-Translation Deformities
Paley D: Collateral Ligament Tightening
Paley D: Fixator-Assisted Nailing
Paley D: High Tibial Osteotomy
- 15–19 October 1997**
 (refereed) Eastern Orthopaedic Association
 Phoenix, Arizona
Paley D: Distraction Treatment of Perthes Disease
Paley D: Analysis and Correction of Deformity
 [Instructional Course Lecture]
- 19–22 February 1998**
 (invited) Ilizarov Trauma Course
 Breckenridge, Colorado
Paley D: Posttraumatic Deformities
Paley D: Failed and Complex Nonunions
Paley D: Contracture Correction
Paley D: Intramedullary Osteomyelitis
- 19–23 March 1998**
 (refereed) American Academy of Orthopaedic Surgeons
 New Orleans, Louisiana
Paley D: Instructional Course Lecture: Principles of
 Deformity Correction
- 4 April 1998**
 (invited) Ilizarov Foot and Ankle Course
 Pittsburgh, Pennsylvania
Paley D: Historical Background
Paley D: Biology and Biomechanics

Paley D: Tibial Lengthening
Paley D: Principles of Deformity Correction
Paley D: Supramalleolar Osteotomy for Deformity Correction
Paley D: Tibial Fracture Reduction Techniques with Ilizarov Device
Paley D: Calcaneal Fractures Treated by Ilizarov Device
Paley D: Foot Deformity and Contracture Correction
Paley D: Foot Deformity Correction Using Distraction Osteotomies
Paley D: Nonunions
Paley D: Bone Defects and Osteomyelitis
Paley D: Tibio-talar and Tibio-calcaneal Arthrodesis (Including Diabetic Charcot Fusions)

7–8 May 1998
 (refereed)

Pediatric Orthopaedic Society of North America Annual Meeting
 Cleveland, Ohio
Paley D: Distraction Treatment for Perthes Disease in the Older Child
Paley D, et al.: Lengthening Reconstruction Surgery for Fibular Hemimelia
Paley D, et al.: Growth Patterns after Lengthening of Congenitally Short Lower Limbs in Young Children

10–15 September 1998
 (Chairman)

7th Annual Baltimore Limb Deformity Course
 Baltimore, Maryland
Paley D: Osteotomy Rules and Principles
Paley D: Tibial Deformity Planning: Multiapical
Paley D: Osteotomy Methods and Acute versus Gradual Correction
Paley D: Supramalleolar Osteotomy
Paley D: Femoral Deformity Planning: Mechanical Axis Method—Uniapical
Paley D: Fixator-Assisted Nailing
Paley D: Hip Osteotomy
Paley D: Sagittal Plane Planning: Femur and Tibia
Paley D: Ankle Joint Contractures
Paley D: Distraction Treatment of Perthes and Other Hip Problems
Paley D: Collateral Ligament Tightening
Paley D: Medial Compartment Osteoarthritis
Paley D: Oblique Plane and Angulation-Translation Deformities
Paley D: Reconstruction of the Congenital Short Femur and Tibia

6 November 1998
 (invited)

Penn State Geisinger Health System
 Danville, Pennsylvania
Paley D: Limb Deformity and Preoperative Planning

2–3 February 1999
 (refereed)

ASAMI-North America 9th Annual Meeting
 Dana Point, California
Paley D et al.: Treatment of Recurrent Deformities of the Proximal Tibia
Paley D et al.: Lengthening for Reconstruction Surgery for Fibular Hemimelia

4–8 February 1999
(refereed)

American Academy of Orthopaedic Surgeons 66th Annual Meeting
Anaheim, California

Paley D et al.: Intramedullary Infections Treated with
Antibiotic Polymethylmethacrylate Rods

Paley D et al.: Lengthening Reconstruction Surgery for
Fibular Hemimelia

Paley D et al.: Strategies and Results for Lengthening
Reconstruction Surgery in Congenital
Femoral Deficiency

7 February 1999
(invited)

Pediatric Orthopaedic Society of North America Specialty Day
Anaheim, California

Paley D: Future Limb Lengthening and Reconstructive
Surgery Is the Optimal Treatment for a
1-Year-Old Child with Unilateral Fibular
Hemimelia with a Projected 10-Centimeter
Discrepancy Anteromedial Tibial Bow and a
Three-Ray Foot with Significant Valgus
Subluxation from the Distal Tibia

7–8 July 1999
(invited)

New Jersey Medical School
Newark, New Jersey

Paley D: Principles of Osteotomies for Limb Malalignment

Paley D: Limb Lengthening in Children and Adults

3–8 September 1999
(Chairman)

9th Annual Baltimore Limb Deformity Course
Baltimore, Maryland

Paley D: Osteotomy Rules and Bisector Lines

Paley D: Radiology of Lower Limb Deformities

Paley D: Tibial Multiapical Deformity Planning
and Osteotomies

Paley D: Acute versus Gradual Correction

Paley D: Fixator-Assisted Nailing

Paley D: Collateral Ligament Tightening and
Hemi-Plateau Elevation

Paley D: Supramalleolar Osteotomy

Paley D: Distraction Treatment of Perthes and Other
Hip Problems

Paley D: Pelvic Support Hip Osteotomy

Paley D: Sagittal Plane Planning and Osteotomy:
Femur and Tibia

Paley D: Articulated Distraction of the Ankle for
Contractures and Arthritis

Paley D: Strategies for Lengthening of the Congenitally Short
Femur and Tibia

Paley D: New Concepts of HTO for Medial
Compartment Osteoarthritis

Paley D: Oblique Plane and
Angulation-Translation Deformities

Paley D: Rotation and Angulation-Rotation Deformities

13–14 March 2000
(refereed)

ASAMI-North America
Lake Buena Vista, Florida

Paley D: The Multiplier Method for Predicting Limb
Length Discrepancy

Paley D: Ilizarov Treatment for Congenital Pseudarthrosis of

the Tibia

30 Mar–1 Apr 2000
(invited)

Orthopaedics for Children & Adolescents, Inc., Visiting Professorship
Akron, Ohio

- Paley D:** Pelvic Support Osteotomy for Treatment of Neonatal Septic Arthritis
- Paley D:** Distraction of the Hip for Perthes Disease
- Paley D:** Principles of Deformity Correction
- Paley D:** Ankle Deformities Treated by Supramalleolar Osteotomy
- Paley D:** Analysis and Treatment of Sagittal Plane Deformities of Angulation and Translation (Malunions and Nonunions)
- Paley D:** Analysis and Treatment of Uniapical Frontal Plane Femoral and Tibial Deformities
- Paley D:** Analysis and Treatment of Multiapical Frontal Plane Deformities of the Femur and Tibia
- Paley D:** Lengthening and Deformity Correction for Achondroplasia and Other Dysplasias
- Paley D:** Lengthening Reconstruction Surgery for Fibular Hemimelia
- Paley D:** Congenital Pseudarthrosis of the Tibia: New Classification and Hybrid Approach to Treatment

9 June 2000
(invited)

18th Annual Resident Disputations
Baltimore, Maryland

- Paley D:** Medial Compartment Osteoarthritis: New Concepts for High Tibial Osteotomies

7–12 September 2000
(Chairman)

10th Annual Baltimore Limb Deformity Course
Baltimore, Maryland

- Paley D:** Radiology of Lower Limb Deformities
- Paley D:** Osteotomy Rules and Bisector Lines
- Paley D:** Tibial Uniapical Deformity Planning: Mechanical and Anatomic Axis Methods
- Paley D:** External Fixation: Essential Concepts
- Paley D:** Sagittal Plane Planning: Uniapical
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Acute versus Gradual Correction and Role of Nerve Decompression
- Paley D:** Collateral Ligament Tightening and Hemi-Plateau Elevation
- Paley D:** Hip Osteotomy
- Paley D:** Fixator-Assisted Nailing of Femur and Tibia
- Paley D:** Ankle Contractures and Arthritis: Role of Articulated Distraction
- Paley D:** Foot Deformities and Osteotomies
- Paley D:** Tibial Multiapical Deformity Planning and Osteotomies
- Paley D:** Sagittal Plane Planning and Osteotomy: Advanced Aspects
- Paley D:** Fracture, Malunion, and Nonunion Deformities
- Paley D:** Complex and Multiapical Fixator-Assisted Nailing of Deformities
- Paley D:** Pelvic Support Hip Osteotomy

- Paley D:** Hip Joint Distraction: For Perthes and Other Hip Pathologic Abnormalities
- Paley D:** Arthrodiastasis of Hip
- Paley D:** Congenital Pseudarthrosis of Tibia
- Paley D:** Lengthening and Deformity Correction for the Congenitally Short Femur
- Paley D:** New Concepts of High Tibial Osteotomy for Medial Compartment Osteoarthritis
- 22 January 2001**
(invited)
- Visiting Professor at Lennox Hill Hospital
New York, New York
- Paley D:** Principles of Deformity Correction
- 26–27 February 2001**
(refereed)
- ASAMI-North America
San Francisco, California
- Paley D et al.:** Treatment of Perthes Disease and Avascular Necrosis of the Hip by Soft Tissue Release and Joint Distraction
- Paley D et al.:** Acute Shortening with Subsequent Re-Lengthening versus Bone Transport in the Treatment of Tibial Bone Defect
- Paley D:** Fixator-Augmented Nailing for Treatment of Recalcitrant Humeral Nonunions
- Paley D:** Treatment of Ankle Fusion Malunion Nonunion
- 28 Feb–4 Mar 2001**
(refereed)
- American Academy of Orthopaedic Surgeons 68th Annual Meeting
San Francisco, California
- Paley D:** Lower Limb Lengthening
- Paley D:** Deformity Correction Using External and Internal Fixation
- 3 May 2001**
(invited)
- Brooklyn Orthopaedic Society
New York, New York
Visiting Professor
- Paley D:** Principles of Deformity Correction
- 1–4 June 2001**
(invited)
- The Canadian Orthopaedic Research Society
London, Ontario, Canada
Visiting Professor
- Paley D:** Principles of Deformity Correction
- Paley D:** The Multiplier Method
- 6–11 September 2001**
(Chairman)
- 11th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
- Paley D:** Normal Lower Limb Alignment and Joint Orientation
- Paley D:** Osteotomy Rules
- Paley D:** Tibial Uniapical Deformity Planning: Mechanical and Anatomic Axis Methods
- Paley D:** Percutaneous Osteotomy Techniques
- Paley D:** Congenital Femoral Deficiency, Paley Type 1a
- Paley D:** Congenital Femoral Deficiency, Paley Type 1b
- Paley D:** Congenital Pseudarthrosis
- Paley D:** Sagittal Plane Planning and Osteotomies
- Paley D:** Oblique Plane Deformities
- Paley D:** Ankle Contractures and Arthritis: Role of

Articulated Distraction
Paley D: Knee Joint Extension Contracture
Paley D: Oblique Plane Planning
Paley D: Fracture-Malunion-Nonunion Deformities with Translation and Angulation-Translation Components
Paley D: Tibial Multiapical Deformity Planning and Osteotomies
Paley D: Monolateral Fixators: Planning Deformity Correction
Paley D: Essential Concepts for External Fixation
Paley D: Ilizarov Circular Fixator
Paley D: Ankle and Ankle Arthrodesis Deformities
Paley D: Fixator-Assisted Nailing
Paley D: New Concepts of High Tibial Osteotomy for Medial Compartment Osteoarthritis
Paley D: Hip Osteotomy
Paley D: Distraction of the Hip for Perthes and Other Conditions
Paley D: Hip Osteotomy and Hip Articulated Distraction
Paley D: Pelvic Support Osteotomy of the Hip

21–23 November 2001
(invited)

Shriner's Hospital Eugene Rogala Visiting Professor
Montreal, Quebec, Canada
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency and Fibular Hemimelia
Paley D: Principles of Deformity Correction
Paley D: Treatment of Congenital and Developmental Deformities of the Upper Extremity

7–8 December 2001
(invited)

Western Pennsylvania Hospital Seminar
Pittsburgh, Pennsylvania
Paley D: Miscellaneous Hindfoot Osteotomies and Distraction
Paley D: Supramalleolar Osteotomies
Paley D: Ilizarov Principles and Technique
Paley D: Ankle Joint Distraction
Paley D: Limb Lengthening and Bone Transport

13–17 February 2002
(refereed)

American Academy of Orthopaedic Surgeons 69th Annual Meeting
Dallas, Texas
Paley D: Deformity Correction Using External and Internal Fixation [Instructional Course Lecture]
Paley D: Fibular Hemimelia: Lengthening Reconstruction versus Amputation and Prosthetic Replacement [Instructional Course Lecture]
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency [Instructional Course Lecture]
Paley D, et al.: Lower Limb Lengthening [Instructional Course Lecture]
Paley D, et al.: Nerve Injuries Associated with Limb Lengthening [Poster]
Paley D: Osteotomy for Mono-Compartment Osteoarthritis
Paley D, et al.: Treatment of Complex Hypertrophic Nonunions by Closed Ilizarov Distraction [Poster]
Paley D: Treatment of Perthes Disease and Adolescent

Avascular Necrosis of the Hip by Soft Tissue Release and Joint Distraction

- 16 February 2002**
(invited)
- American Orthopaedic Foot and Ankle Society Annual Winter Meeting
Dallas, Texas
Paley D: How to Use Ilizarov Frames to Correct Foot Deformities
- 16 February 2002**
(invited)
- ASAMI-North America [Specialty Day]
Dallas, Texas
Paley D: Acute Shortening with Subsequent Relengthening versus Bone Transport in the Treatment of Tibial Bone Defect
- 26 Feb–2 Mar 2002**
(invited)
- American College of Foot and Ankle Surgeons Annual Meeting and Scientific Seminar
Beverly Hills, California
Paley D: Limb Deformity Planning
- Paley D:** The “Other” Fixation: External Fixation Workshop for the Foot and Ankle Surgeon: Mini-Fixator to Hybrids on Sawbones
- Paley D:** Ankle Arthrodesis with Hybrid
- 11–15 March 2002**
(invited)
- University of Pennsylvania Health System 23rd Annual Orthopaedic Seminar
Snowmass Village, Colorado
Paley D: Update of Treatment for Pediatric Deformities
- 19 March 2002**
(invited)
- Anne Arundel Pediatric Lecture
Annapolis, Maryland
Paley D: Pediatric Limb Reconstruction for Deformities, Dysplasias, and Deficiencies
- 3–5 May 2002**
(refereed)
- Pediatric Orthopaedic Society of North America Annual Meeting
Salt Lake City, Utah
Paley D: Nerve Injuries Associated with Limb Lengthening
Paley D: Congenital Femoral Deficiency and Age Range
- 10–11 June 2002**
(refereed)
- ASAMI-North America 12th Annual Scientific Meeting
Irving, Texas
Paley D: Treatment of Popliteal Pterygium Syndrome with Extensive Soft Tissue Release and External Fixation
- Paley D:** Congenital Femoral Deficiency and Age Range
Paley D: Femoral Lengthening in Achondroplastic Dwarfism
Paley D: Fractures during and after Limb Lengthening
Paley D: Lengthening Using Circular Fixation
Paley D: Essentials of Limb Lengthening, Limb Reconstruction, and External Fixation
- Paley D:** Management of Bone Loss
Paley D: Summary of Current and Future State of the Art
Paley D: Deformity Lab
- 31 August 2002**
- Baltimore Limb Deformity Pre-Course
Baltimore, Maryland

1–5 September 2002
(Chairman)

- Paley D:** Lengthening over Nails
- 12th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
- Paley D:** Normal Lower Limb Alignment and Joint Orientation
- Paley D:** Tibial Uniapical Deformity Planning
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Hinge and Angulator Placement for Circular and Monolateral Fixators
- Paley D:** Percutaneous Osteotomy Techniques
- Paley D:** Tibial and Femoral Multiapical Deformity Planning and Osteotomies
- Paley D:** Multiplier Method for Limb Length Discrepancy Prediction and Epiphysiodesis Planning
- Paley D:** Fracture-Malunion-Nonunion Deformities with Translation and Angulation-Translation Components
- Paley D:** Ankle Contractures and Arthritis:
Role of Articulated Distraction
- Paley D:** Knee Joint Extension Contractures
- Paley D:** Knee Flexion and Extension Deformities:
Osteotomy Strategies
- Paley D:** Lengthening Reconstruction of Congenital Femoral Deficiency
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Hip Osteotomy
- Paley D:** Distraction Treatment for Perthes Disease
- Paley D:** New Concepts of High Tibial Osteotomy for Medial Compartment Osteoarthritis

6 September 2002

- Baltimore Limb Deformity Post-Course
Baltimore, Maryland
- Paley D:** Gigli Saw Osteotomy: Proximal and Distal Tibia, Supramalleolar, and Midfoot
- Paley D:** Multiple Drill Hole Osteotome Osteotomy: Femur and Tibia
- Paley D:** Peroneal Nerve Decompression
- Paley D:** Tarsal Tunnel Decompression
- Paley D:** Percutaneous Fasciotomy
- Paley D:** Percutaneous Z Tendo Achillis Lengthening

5–9 February 2003
(refereed)

- American Academy of Orthopaedic Surgeons 70th Annual Meeting
New Orleans, Louisiana
- Paley D, et al.:** Different Surgical Options for Monocompartmental Osteoarthritis of the Knee: High Tibial Osteotomy versus Unicondylar Knee Arthroplasty versus Total Knee Arthroplasty: Indications, Techniques, Results, and Controversies
- Paley D:** Lengthening Reconstruction Surgery for the Treatment of Fibular Hemimelia [Poster]
- Paley D:** Nerve Lesions Associated with Limb Lengthening
- Paley D:** Knee Range of Motion and Quadriceps Strength after Femoral Lengthening:
Prospective Study
- Paley D:** Femoral Lengthening in Patients

- with Achondroplasia
- Paley D:** Fractures during and after Limb Lengthening
- 2–4 May 2003**
(refereed)
- Pediatric Orthopaedic Society of North America
Amelia Island, Florida
- Paley D:** Fractures Complicating Limb Lengthening
- Paley D:** Validation of the Multiplier Method for Predicting
Limb Length Discrepancy and Accuracy of
Epiphysiodesis
- Paley D:** Multiplier Method for Height Prediction
- 6 September 2003**
(Chairman)
- Baltimore Limb Deformity Pre-Course:
Advances and Controversies in Limb Lengthening
Baltimore, Maryland
- Paley D:** Problems and Solutions with the ISKD Lengthener
- Paley D:** Multiplier Problems
- Paley D:** Fractures Associated with Limb Lengthening
- Paley D:** Strategies of Lengthening Reconstruction Surgery
for Congenital Femoral Deficiency: Including
Management of the Hip and Knee
- Paley D:** Reconstruction of the Foot and Ankle for
Fibular Hemimelia
- Paley D:** Lengthening for Constitutional Short Stature
- 7–11 September 2003**
(Chairman)
- 13th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
- Paley D:** Assessment of Limb Length Discrepancy
- Paley D:** Tibial Uniapical Deformities
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Hinge and Angulator Placement for Circular and
Monolateral Fixators
- Paley D:** Sagittal Plane Deformities
- Paley D:** Percutaneous Osteotomy Techniques
- Paley D:** Tibial and Femoral Multiapical Deformities
- Paley D:** Fracture/Malunion/Nonunion Deformities with
Translation and Angulation-Translation
Components
- Paley D:** Ankle Contractures and Arthritis:
Role of Articulated Distraction
- Paley D:** Knee Joint Extension Contractures
- Paley D:** Knee Flexion and Extension Deformities:
Osteotomy Strategies
- Paley D:** Intra-Articular Osteotomies around the Knee and
Collateral Ligament Tightening
- Paley D:** Medial and Lateral Compartment Osteoarthritis:
Old and New Concepts
- Paley D:** Hip Osteotomy
- 31 Oct–5 Nov 2003**
(invited)
- American Academy of Pediatrics National Conference and Exhibition
New Orleans, Louisiana
- Paley D:** The Multiplier Method for Adult Height Prediction
- 20–22 February 2004**
(invited)
- External Fixation Course
Snowmass Village, Colorado
- Paley D:** Tibial Deformity Planning
- Paley D:** Femoral Deformity Planning

- Paley D:** Principles of Deformity Correction
- Paley D:** Spatial Frame for Chronic Deformity Strategies for Selecting Origin and Corresponding Point
- 23–27 February 2004**
(invited)
- University of Pennsylvania School of Medicine Annual Orthopaedic Trauma Seminar
Snowmass Village, Colorado
- Paley D:** Advances in Distraction Osteogenesis over a Quarter Century
- Paley D:** The Diagnosis and Biomechanical Effects of Deformity
- Paley D:** Posttraumatic (Nonarthritic) Knee Problems: Ankylosis and Peroneal Nerve Compression
- 10–14 March 2004**
(refereed)
- American Academy of Orthopaedic Surgeons 71st Annual Meeting
San Francisco, California
- Paley D, et al.:** Different Surgical Options for Monocompartmental Osteoarthritis of the Knee: Unispacers, High Tibial Osteotomy versus Unicondylar Knee Arthroplasty versus Total Knee Arthroplasty: Indications, Techniques, Results, and Controversies
- Paley D:** Hip Stability during Limb Lengthening for Congenital Femoral Deficiency
- Paley D, et al.:** The Multiplier Method for Adult Height Prediction [Poster]
- 13 March 2004**
(refereed)
- ASAMI-North America [Specialty Day]
San Francisco, California
- Paley D:** Foot and Ankle Deformity Correction: When to Perform Osteotomy, Arthrodesis, or Neither
- 13 March 2004**
(refereed)
- Pediatric Orthopaedic Society of North America [Specialty Day]
San Francisco, California
- Paley D:** Femoral Nailing of Fractures after Lengthening for Congenital Femoral Deficiency in Young Children
- 22–24 April 2004**
(invited)
- American Orthopaedic Foot and Ankle Society,
Advanced Foot & Ankle Course
Baltimore, Maryland
- Paley D, et al.:** Ankle Joint Distraction
- 28 April 2004**
(invited)
- Pediatric Orthopaedic Society of North America
[One-day course: Genetics and Orthopaedics]
St. Louis, Missouri
- Paley D:** Skeletal Dysplasia: Extended Limb Lengthening
- 29 April–May 1 2004**
(refereed)
- Pediatric Orthopaedic Society of North America
St. Louis, Missouri
- Paley D, et al.:** Lengthening Reconstruction Surgery for Treatment of Fibular Hemimelia
- 21–22 May 2004**
- Brandon Carrell Visiting Professor at the Texas Scottish Rite Hospital

(invited)

for Children
Dallas, Texas

- Paley D:** Principles of Lower Extremity Alignment:
Assessment and Deformity Correction
- Paley D:** The Multiplier Method for Calculation of Limb
Length Discrepancy, Timing of Epiphysiodesis,
and Prediction of Adult Height
- Paley D:** Classification and Management of Congenital
Femoral Deficiency

23–25 July 2004
(refereed)

ASAMI-North America 14th Annual Scientific Meeting
Toronto, Ontario, Canada

- Paley D, et al.:** Multiplier Method for Prediction of Adult Height in
Patients with Achondroplasia [Free Paper]
- Paley D, et al.:** Multiplier Method for Predicting Adult Foot
Length [Free Paper]
- Paley D, et al.:** Reconstruction Surgery for Treatment of Fibular
Hemimelia [Free Paper]
- Paley D:** History and Politics of Limb Lengthening

3 September 2004
(Chairman)

Baltimore Limb Deformity Pre-Pre-Course:
ISKD Surgeon Training Course
Baltimore, Maryland

- Paley D:** History of Implantable Limb Lengthening
- Paley D:** Uncomplicated Case Examples and ISKD
Method: Tibia

4 September 2004
(Chairman)

Paley D: Complications: Prevention and Treatment

Paley D: Complex Cases Treated by ISKD

Baltimore Limb Deformity Pre-Course:
Nonunions: Advances and Controversies
Baltimore, Maryland

- Paley D:** Classification of Nonunions
- Paley D:** Distal Femoral Nonunion with Stiff Knee
- Paley D:** Proximal Femoral Nonunion: External Fixation
- Paley D:** Humeral Nonunion: Recalcitrant
- Paley D:** Forearm Nonunion: External Fixation

5–9 September 2004
(Chairman)

14th Annual Baltimore Limb Deformity Course
Baltimore, Maryland

- Paley D:** Radiographic Assessment of Limb
Length Discrepancy
- Paley D:** Tibial Uniapical Deformities
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Cadaver Lab and Synthes Locking Plate
- Paley D:** Sagittal Plane Deformities
- Paley D:** Sagittal Plane Deformities: Osteotomy Strategies
- Paley D:** Knee Joint Extension Contractures
- Paley D:** Percutaneous Osteotomy Techniques
- Paley D:** Hinge and Angulator Placement:
Monolateral Fixators
- Paley D:** Osteotomy Strategies for Translation and
Angulation-Translation Deformities
- Paley D:** The Half-Pin
- Paley D:** Fixator-Assisted Nailing for Simple and
Complex Deformities

- Paley D:** Ankle and Ankle Arthrodesis Deformities
Paley D: Ankle Contractures and Arthritis:
Role of Articulated Distraction
Paley D: Intra-Articular Osteotomies of the Knee
Paley D: Medial and Lateral Compartment Osteoarthritis:
Old and New Concepts
Paley D: Hip Osteotomy
Paley D: Distraction Methods for Hip Joint Preservation
- 10 September 2004**
(Chairman)
Baltimore Limb Deformity Post-Course:
First X-Frames Course: Taylor Spatial X-Frames
Baltimore, Maryland
Paley D: X-Frames: Limits of the Taylor Spatial Frame
- 8 October 2004**
(invited)
3rd Annual Joint Preserving Treatment of the Hip and Knee
Ocean City, Maryland
Paley D: High Tibial Osteotomy: External Fixation
- 13 October 2004**
(invited)
Rhode Island Hospital Grand Rounds
Providence, Rhode Island
Paley D: Lengthening Reconstruction Surgery for Fibular
Hemimelia and Congenital Femoral Deficiency
- 3 February 2005**
(invited)
Visiting Professor at The Western Pennsylvania Hospital
Pittsburgh, Pennsylvania
Paley D: External Fixation for Foot Deformities
- 26 February 2005**
(invited)
ASAMI-North America [Specialty Day]
Washington, District of Columbia
Paley D: Fibular Hemimelia: Current Concepts
and Treatment
- 13–15 May 2005**
(refereed)
Pediatric Orthopaedic Society of North America
Ottawa, Ontario, Canada
Paley D: Superhip Procedure for Correction of Hip
Deformities of Congenital Femoral
Deficiencies [Poster]
- 28 July 2005**
(invited)
Application of the Ilizarov/Taylor Spatial Frame for Foot and Ankle
New York, New York
Paley D: Complex Foot Deformity
- 29–31 July 2005**
(refereed)
ASAMI-North America 15th Annual Scientific Meeting
New York, New York
Paley D, et al.: Prenatal Multiplier Method for Prediction of
Limb Length Discrepancy
Paley D: Superhip Procedure for Correction of Hip
Deformities of Congenital Femoral Deficiencies
Paley D, et al.: Humerus Varus: Corrective Osteotomy and
Stabilization with Ilizarov Fixator
- 2–3 September 2005**
(Chairman)
Baltimore Limb Deformity Pre-Course:
Lengthening Reconstruction Surgery for Congenital

Limb Deficiencies

Baltimore, Maryland

- Paley D:** The Multiplier Method for Limb Length Discrepancy Prediction and Timing of Epiphysiodesis
- Paley D:** Multiplier Practice Exercises
- Paley D:** The Superankle Procedure
- Paley D:** Reconstruction for Jones Type 1 and 2 Tibial Hemimelia: Other Strategies and a New Classification
- Paley D:** The Superhip 1 Procedure for Congenital Femoral Deficiency
- Paley D:** Lengthening for Paley Type 1b Congenital Femoral Deficiency
- Paley D:** The Superhip 2 Procedure for Femoral Neck Pseudarthrosis (Paley Type 2a CFD)
- Paley D:** Pelvic Support Osteotomy for Paley Type 2b Congenital Femoral Deficiency
- Paley D:** Paley Type 3 Congenital Femoral Deficiency: Reconstruction Options
- Paley D:** The Modified Brown Rotationplasty for Type 3 Congenital Femoral Deficiency

4–8 September 2005
(Chairman)

15th Annual Baltimore Limb Deformity Course

Baltimore, Maryland

- Paley D:** Prediction of Limb Length Discrepancy at Maturity: The Multiplier Method (Planning Workshop)
- Paley D:** Tibial Uniapical Deformities (Planning Workshop)
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Peri-Loc Plate, Puddu Plate, and Saw Bone Labs
- Paley D:** Sagittal Plane Deformities (Planning Workshop)
- Paley D:** Sagittal Plane Deformities: Osteotomy Strategies
- Paley D:** Knee Joint Extension Contractures: The Judet Quadricepsplasty
- Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Fixator-Assisted Nailing for Simple and Complex Deformities
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Medial and Lateral Compartment Osteoarthritis: Old and New Concepts
- Paley D:** Intra-Articular Osteotomies of the Knee
- Paley D:** Hip Osteotomy: Femur
- Paley D:** Pelvic Support Osteotomy

9 September 2005
(Chairman)

Baltimore Limb Deformity Post-Course:

Foot Deformity Correction with the Taylor Spatial Frame

Baltimore, Maryland

- Paley D:** Combined Supramalleolar and Midfoot Constructs

- 9 September 2005**
Baltimore Limb Deformity Post-Course:
ISKD Surgeon Training
Baltimore, Maryland
Paley D: History of Implantable Limb Lengthening
Paley D: Complex Cases Treated by ISKD
- 2 March 2006**
(invited)
Nicholson Visiting Professor in Pediatric Orthopaedics at the Children's
Hospital of Philadelphia and University of Pennsylvania
Philadelphia, Pennsylvania
Paley D: Lengthening Reconstruction Surgery for Congenital
Femoral Deficiency
Paley D: The Multiplier Method for Prediction of Leg Length
Discrepancy and Timing of Epiphysiodesis
Paley D: Principles and Biomechanics of Hip Osteotomies
- 25 March 2006**
(invited)
ASAMI-North America [Specialty Day]
Chicago, Illinois
Paley D: Knee Distraction
Paley D: Intramedullary Skeletal Kinetic Distractor (ISKD)
- 21–23 July 2006**
(refereed)
ASAMI-North America 16th Annual Scientific Meeting
San Diego, California
Paley D, et al.: Femoral Lengthening with the ISKD: The Effect of
Mechanical Axis Deviation
Paley D, et al.: Multiplier Method for Limb Length Prediction in the
Upper Extremity
- 31 August 2006**
(Chairman)
Baltimore Limb Deformity Pre-Course:
ISKD and Fixator-Assisted Nailing of Deformities
Baltimore, Maryland
Paley D: Fixator-Assisted Nailing: Hands-On
Demonstration Lab
Paley D: Fixator-Assisted Nailing: Double Level
Paley D: History of Implantable Limb Lengthening
Paley D: Femoral Lengthening Along the Anatomic
Axis: Consequences?
Paley D: Complications: Prevention and Treatment
Paley D: Complex Cases Treated with the ISKD
- 1 September 2006**
(Chairman)
Baltimore Limb Deformity Pre-Course:
Perthes Disease: New Advances and Treatments
Baltimore, Maryland
Paley D: Distraction Treatment for Perthes Disease
Paley D: Treating the Sequelae of Perthes Disease:
Valgus Osteotomy
Paley D: Treating the Sequelae of Perthes Disease: Intra-
Articular Osteotomy of the Hip
- 1 September 2006**
Baltimore Limb Deformity Pre-Course:
New Treatment Concepts for the Management of
Knee Contractures
Baltimore, Maryland

- Paley D:** Knee Extension Contractures: The Judet Quadricepsplasty—Technique and Postoperative Management
- Paley D:** Patella Baja: Etiology and Treatment Options

2–6 September 2006
(Chairman)

16th Annual Baltimore Limb Deformity Course
Baltimore, Maryland

- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Realignment Based on the Ground Reaction Vector for Mono-Compartment Osteoarthritis of the Knee
- Paley D:** Peri-Loc Plate, Puddu Plate, and Saw Bone Labs
- Paley D:** Sagittal Plane Deformities (Planning Workshop)
- Paley D:** Sagittal Plane Deformities: Osteotomy Strategies
- Paley D:** Knee Joint Extension Contractures: The Judet Quadricepsplasty
- Paley D:** Patellar Dislocation and Patella Baja: New Approaches
- Paley D:** Acute Correction of Deformities with Fixator-Assisted Plating
- Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Internal Fixation Methods to Treat Tibial and Femoral Malunions
- Paley D:** Intra-Articular Osteotomies for Neonatal Sepsis Sequellae and for Ellis-Van Creveld Syndrome
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy
- Paley D:** Multiplier Exercises
- Paley D:** Hip Osteotomy: Femur

6 September 2006
(Chairman)

Baltimore Limb Deformity Post-Course:
External Fixation for Lengthening Reconstruction Surgery of the Upper Extremity
Baltimore, Maryland

- Paley D:** Prediction of Limb Length Discrepancy in the Upper Extremity
- Paley D:** Lengthening and Deformity Correction of the Humerus
- Paley D:** Classification of Forearm Shortening and Strategies of Forearm Lengthening
- Paley D:** Lengthening Reconstruction Surgery for Radial Clubhand
- Paley D:** Treatment of Radial Clubhand with External Fixation (Orthofix and Smith & Nephew Demonstration Lab)

7 September 2006

Baltimore Limb Deformity Post-Course:
Foot Deformity Correction with the Taylor Spatial Frame
Baltimore, Maryland

- Paley D:** U Osteotomy Constructs

- Paley D:** Combined Supramalleolar and Midfoot Constructs
- 14–16 September 2006**
(invited)
7th Annual Arthritis and Arthroplasty Course: Hip, Knee, Shoulder, and Foot and Ankle
Washington, District of Columbia
Paley D: Ankle Joint Distraction for the Treatment of Ankle Osteoarthritis
Paley D: Master Video: Tibial Osteotomy
Paley D: Master Video: Distal Femoral Osteotomy
- 4 November 2006**
(invited)
The Painful Degenerative Patellofemoral Joint: Operative Strategies and the Role of Patellofemoral Arthroplasty
Baltimore, Maryland
Paley D: Novel Osteotomy Techniques for the Painful Malaligned Patella
Paley D: New Treatment Options for Patella Baja
- 13 February 2007**
(refereed)
Orthopaedic Research Society
San Diego, California
Paley D: Clinical Aspects of Distraction Osteogenesis
- 14–18 February 2007**
American Academy of Orthopaedic Surgeons 74th Annual Meeting, San Diego, California
Paley D: Principles of Tibial Deformity Correction [refereed]
Paley D: Orthofix Booth Presentation [invited]
- 17 February 2007**
(invited)
ASAMI-North America [Specialty Day]
San Diego, California
Paley D: Indications and Techniques for Malunion and Nonunion Corrections in Pediatric Lower Extremity Deformities
- 2 March 2007**
(invited)
Hospital for Sick Children, Visiting Professor
Toronto, Canada
Paley D: Lengthening Reconstruction Surgery for Congenital Femoral Deficiency
- 4–5 May 2007**
(invited)
22rd Annual Hawaiian Orthopedic Association Combined Symposium
Honolulu, Hawaii
Paley D: Ivar J. Larsen Memorial Lecture: Principles of Deformity Correction
Paley D: Hip Deformities and Biomechanics
- 12 July 2007**
(invited)
23rd Annual American Orthopaedic Foot & Ankle Society Meeting
Toronto, Canada
Paley D: I Build My Foot from the Outside [Keynote Debate Speaker]
Paley D: Charcot Rockerbottom Foot Deformity Corrected by Distraction and Internal Fixation
Paley D: Soft Tissue Release and Tendon Transfer for Cavus Deformities in Patients with Charcot-Marie-Tooth Disease
- 20–22 July 2007**
(refereed)
ASAMI-North America 17th Annual Scientific Meeting
Chicago, Illinois

- Paley D:** Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)
- 30 August 2007**
(Chairman)
- Baltimore Limb Deformity Pre-Course:
The Intramedullary Skeletal Kinetic Distractor (ISKD)
Baltimore, Maryland
- Paley D:** History of Implantable Limb Lengthening
- Paley D:** Complex Cases and Complication Management: Baltimore Experience
- Paley D:** Cosmetic Lengthening with ISKD
- 1–5 September 2007**
(Chairman)
- 17th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
- Paley D:** Osteotomy Rules and Tibial Osteotomies
- Paley D:** Realignment for Mono-Compartment Osteoarthritis of the Knee
- Paley D:** Peri-Loc Plate and Saw Bone Labs
- Paley D:** Sagittal Plane Deformities and Osteotomy Strategies (Planning Workshop)
- Paley D:** Knee Joint Extension Contractures: The Judet Quadricepsplasty
- Paley D:** Acute Correction of Deformities with Fixator-Assisted Plating
- Paley D:** Oblique Plane Deformities: Angulation and Translation (Planning Workshop)
- Paley D:** Osteotomy Strategies for Translation and Angulation-Translation Deformities
- Paley D:** Intra-Articular Osteotomies
- Paley D:** Ankle and Ankle Arthrodesis Deformities
- Paley D:** Multiplier Method for Prediction of Limb Length Discrepancy
- Paley D:** Multiplier Exercises
- Paley D:** Realignment Strategies for the Patella
- Paley D:** Biomechanical Approach to Osteotomy of the Femur for Hip Deformities
- Paley D:** Osteotomy of the Femoral Head and Neck for Hip Deformity
- 6–7 September 2007**
(Chairman)
- Baltimore Limb Deformity Post-Course:
Hip Joint Deformity Correction and Preservation Techniques
Baltimore, Maryland
- Paley D:** Extreme PAO: What Are the Limits?
- Paley D:** Biomechanical/Geometrical Principles of Proximal Femoral Osteotomies
- Paley D:** Extreme Proximal Femoral Deformities and Pseudarthrosis Treated by the Superhip Procedure
- Paley D:** Intra-Articular Femoral Head Osteotomy for Reduction of Coxa Magna
- 8–9 February 2008**
(invited)
- Pediatric Orthopaedic Society of North America Hip Preservation Study Group
Royal Oak, Michigan
- Paley D:** Ganz Hip Reshaping Intra-Articular Osteotomy of the Femoral Head

- 5–9 March 2008**
(refereed)
- American Academy of Orthopaedic Surgeons 75th Annual Meeting
San Francisco, California
Paley D, et al.: Ulnarization for the Treatment of Radial Clubhand
- 8 March 2008**
(invited)
- American Academy of Orthopaedic Surgeons 75th Annual Meeting:
Limb Lengthening and Reconstruction Society Specialty Day
San Francisco, California
Paley D: Correction of Pes Cavus Deformity
- 24–26 April 2008**
(invited)
- Masters Fracture Course
Laguna Niguel, California
Paley D: Case Presentation on Malunion
- 11–13 July 2008**
(refereed)
- ASAMI-North America 18th Annual Scientific Meeting
Albuquerque, New Mexico
Paley D, et al.: Multiplier Method for the Prediction of Sitting Height
and Spinal Height
Paley D, et al.: Prophylactic Intramedullary Rodding after Femoral
Lengthening in Congenital Deficiency of
the Femur
Paley D, et al.: Superhip Procedure for Correction of Hip
Deformities of Congenital Femoral Deficiencies
Paley D, et al.: Intra-Articular Realignment Osteotomy for
Treatment of Tibial Plateau Malunion
Paley D: et al.: Antibiotic Cement-Coated Intramedullary Rods for
of Segmental Bone Defects and Infected
Nonunions
- 30 August 2008**
(Chairman)
- Baltimore Limb Deformity Pre-Course:
Extensive Limb Lengthening for Achondroplasia
Baltimore, Maryland
Paley D: Baltimore Method: USA
Paley D: Role of Nerve Decompression: Baltimore
Paley D: Long-Term Results: Baltimore Method
- 31 Aug–3 Sept 2008**
(Chairman)
- 18th Annual Baltimore Limb Deformity Course
Baltimore, Maryland
Paley D: Osteotomy Rules and Tibial Osteotomies
Paley D: Joint Orientation Angles: Serendipitous or
Intelligent Design?
Paley D: Sagittal Plane Deformities (Planning Workshop)
Paley D: Sagittal Plane Deformities: From Procurvatum
to Recurvatum
Paley D: Knee Joint Extension Contractures:
Quadricepsplasty
Paley D: The Patella: Baja to Alta, Maltracking to Dislocated,
and Chondromalacia to Arthrosis
Paley D: Nerve Decompression: When, Why, How?
Paley D: Osteotomy Strategies for Translation and
Angulation-Translation Deformities
Paley D: Intra-Articular Osteotomies
Paley D: Ankle and Ankle Arthrodesis Deformities
Paley D: Multiplier Method for Prediction of Limb
Length Discrepancy
Paley D: Multiplier Exercises

Paley D: Hip Osteotomies for Femoral Deformities
Paley D: Intra-Articular Correction of Hip Deformity Including Slipped Capital Femoral Epiphysis
Paley D: PERI-LOC Plating System Lecture and SawBone

3-5 Dec, 2008 International Pediatric Orthopaedic Symposium (IPOS)
 Orlando, Florida
Paley D: Congenital Pseudarthrosis
Paley D: MHE upper extremity
Paley D: MHE lower extremity
Paley D: What are the limits for deformity correction?

28 Feb, 2009 POSNA Specialty Day
 Las Vegas, NV
Paley D: Mistakes in Deformity Analysis

30 April-May 2009 Pediatric Orthopaedic Society of North America (POSNA)
 Boston, Mass
 (refereed) **Paley D et al:** Superhip Procedure: analysis of results
Paley D et al: Comparison of Reconstruction vs Amputation for Fibular hemimelia (won best paper award)

11-12 July 2009 Limb Lengthening and Reconstruction Society (LLRS)
 (refereed) Louisville, Kentucky
Paley D et al: Comparison of Reconstruction vs Amputation for Fibular hemimelia

31 October 2009 3rd International MHE Research Conference
 (Chairman) Boston, Mass
Paley D: Multiple osteochondroma Treatment of the Lower Limb Deformities

9-13 Feb, 2010 Limb Lengthening and Reconstruction Society Specialty, AAOS Annual Meeting
 (refereed) New Orleans, Louisiana
Paley D: Fibular Hemimelia

23 April 2010 Keynote speaker, 10th Annual Comparative Orthopaedics Day,
 (invited) University of Missouri, Columbia Missouri
 Principles of Deformity Correction

25 June 2010 Visiting professor keynote address, Rush Graduation Thesis Day
 (invited) Chicago, Illinois
 Principles of Deformity Correction

12 November 2010 Visiting Professor lecture, University of Mississippi
 (invited) Congenital Femoral Deficiency-related topics, including prediction of leg length discrepancies

17 Feb 2011 American Academy of Orthopaedic Surgeons Annual Meeting
 (refereed) San Diego, California
Paley D et al: Limb Reconstruction or Amputation for Severe fibular deficiency: A Two-Center Comparison

19 Feb 2011 Limb Lengthening and Reconstruction Society Specialty Day
 (invited) **Paley D:** Radial Aplasia
Paley D: Wrist Deformities

- 11 March 2011**
(invited)
- American College of Foot and Ankle Surgeons (ACFAS) Annual Meeting
Fort Lauderdale, Florida
- Paley D:** Challenging Rearfoot and Ankle Reconstruction, Salvage of the Mal-united Ankle Fracture and Surgical Biomechanics, Supra Malleolar Biomechanical Considerations in Limb Deformity
- Paley D:** Surgical Biomechanics, Supra Malleolar Biomechanical Considerations in Limb Deformity
- 22-23 July 2011**
(refereed)
- Limb Lengthening and Reconstruction Society (LLRS)
Chicago, Illinois
- Paley D et al:** Pentagon Osteotomy: Intra-articular Osteotomy of the Tibial Plafond
- 22-23 July 2011**
(refereed)
- Limb Lengthening and Reconstruction Society (LLRS)
Chicago, Illinois
- Paley D et al:** Femoral Head Reduction Osteotomy for Femoral Head Deformity and Coxa Magna
- 20-22 Oct 2011**
(invited)
- International Pediatric Orthopaedic Think Tank Meeting
Sausalito California
- Paley D:** Extensive Limb Lengthening for Achondroplasia: why is there a controversy?
- Paley D:** Safe Surgical Dislocation of the Hip for Patients with Multiple Hereditary Exostoses
- 7-10 Dec 2011**
(invited)
- International Pediatric Orthopaedic Symposium (IPOS)
Orlando, Florida
- Paley D:** Master's Technique: Periosteal and Bone Grafting with Intramedullary and External Fixation of CPT
- Paley D:** Treating the MHE ankle deformities
- 11 Feb 2012**
(invited)
- Limb Lengthening and Reconstruction Society Specialty, AAOS Annual Meeting
San Francisco, CA
- Paley D:** External Fixation: Past, Present and Future
- 27-28 July 2012**
(refereed)
- Limb Lengthening and Reconstruction Society (LLRS)
Cincinnati, Ohio
- Paley D:** Treatment of the Hip in Multiple Hereditary Exostoses (MHE) by Safe Surgical Dislocation
- 27-28 July 2012**
(invited)
- Limb Lengthening and Reconstruction Society, Essentials course
Cincinnati, Ohio
- Paley D:** Osteotomy my rules
- 28-1 Dec 2012**
(invited)
- International Pediatric Orthopaedic Symposium (IPOS)
Orlando, Florida
- Paley D:** Current Concepts in Congenital Pseudoarthrosis of the tibia
- Paley D:** Treating MHE of the Proximal Femur
- 19-23 March 2013**
(invited)
- American Academy of Orthopaedic Surgeons Annual Meeting (AAOS)
Chicago, IL

- 19 July 2013**
(refereed)
- Paley D:** Management of Acute (Traumatic) and Chronic Charcot Foot and Ankle Disease: A surgical Algorithm
- Limb Lengthening and Reconstruction Society
New York City
- Paley D, et al:** "A New Implantable Lengthening Device"
- Paley D, et al:** "Can Bmp2 Combined With The Superhip Procedure Lead To Ossification Of The Unossified Femoral Neck And Lower Recurrence Of Coxa Vara In Severe Congenital Femoral Deficiency?"
- 4-7 Dec 2013**
(invited)
- International Pediatric Orthopaedic Symposium (IPOS)
Orlando, Florida
- Paley D:** Perthes Disease: From Nihilist to Head Splitter
- Paley D:** Managing Growth Arrest in 2013
- Paley D:** Perthes: Splitting the Head and Other Radical Concepts
- Paley D:** Osteochondromatosis of the Proximal Femur
- Paley D:** Limb lengthening with deformity correction for Achondroplasia and other Skeletal Dysplasia?
- Paley D:** CPT Current Concepts
- Paley D:** Complex Limb Deformity Cases
- 15 March 2014**
(invited)
- American Academy of Orthopaedic Surgeons Annual Meeting (AAOS)
LLRS Specialty Day
New Orleans, Louisiana
- Paley D:** Four Segment Correction: Miserable Malalignment
- 30-4 April/May 2014**
(refereed)
- Pediatric Orthopaedic Society of North America (POSNA)
Hollywood California
- Paley D et al:** "Lengthening For Congenital Limb Length Discrepancy Using The Precice™" (E Poster)
- 25-26 July 2014**
(refereed)
- Limb Lengthening and Reconstruction Society (LLRS)
Montreal Canada
- Paley D et al:** Lengthening for Congenital Limb Length Discrepancy
- Paley D et al:** Stature Lengthening Using a New Implantable Device
- 3-6 December 2014**
(invited)
- 11th Annual International Pediatric Orthopaedic Symposium (IPOS)
Orlando, Florida
- Paley D:** Splitting the Femoral Head
- Paley D:** Super Hip
- Paley D:** Current Concepts in Congenital Pseduoarthritis of the Tibia
- Paley D:** Automated Limb Lengthening
- 24-27 March 2015**
(invited)
- American Academy of Orthopaedic Surgeons Annual Meeting (AAOS)
Los Vegas, Nevada
- Paley D:** "Management of Acute (Traumatic) and Chronic Charcot Foot and Ankle Disease: A Surgical Algorithm"
- 4-7 November 2015**
- ILLRS Congress Combined Meeting (ILLRS, LLRS ASAMI-

(Chairman/invited)	BR) Miami, Florida
	Paley D: Progress in and from Limb Lengthening
	Paley D: Congenital pseudarthrosis of the tibia and fibula
	Paley D: Customized High Tibial Osteotomy
	Paley D: Arthrodiastasis for the treatment of Legg-Calvé-Perthes Disease "How I do it"
	Paley D: Joint reconstructive surgery in Children
8-12 December 2015 (invited)	12th Annual International Pediatric Orthopaedic Symposium (IPOS) Orlando, Florida
	Paley D: CPT: State of the Art
	Paley D: Salvage of the Severe AVN after Infection Pelvic Support Osteotomy
	Paley D: How Externally Controlled Nails Have Changed the Paradigm for Limb Lengthening
	Paley D: Head Reduction for Perthes
	Paley D: Complex LE Deformity
	Paley D: Intra Articular Deformity
1-5 March 2016 (refereed)	American Academy of Orthopaedic Surgeons Annual Meeting (AAOS) Orlando, Florida
	Paley D: Can BMP2 combined with the superhip procedure lead to ossification of the unossified femoral neck and lower recurrence of coxa vara in severe congenital femoral deficiency
19-22 May 2016 (invited)	5 th International MHE Research Conference West Palm Beach, Florida
	Paley D: Upper Extremity Deformities in MHE/MO, Best Treatment Strategies

SCIENTIFIC PRESENTATIONS: CO-AUTHOR (not presenter)

International

Total number 15

17 September 1986, SICOT International Meeting, Munich, West Germany

Authors: Cattaneo R, Catagni M, Villa M, **Paley D**

Tibial Nonunions with Bone Loss Treated by the Ilizarov Technique

9–11 October 1986, 12th International Conference on Hoffman External Fixation,
Garmish-Partenkirchen, West Germany

Authors: Kristiansen T, **Paley D**, Fleming B, Pope M

Mechanical Characterization of the Ilizarov Fixator

December 1995, Israel Orthopaedic Association 15th Annual Congress, Tel Aviv, Israel

Authors: Bor N, **Paley D**, Herzenberg JE

Intramedullary Nail Fixation of Metaphyseal and Diaphyseal Angular Deformities of Femur and Tibia

August 1996, SIROT, Amsterdam, The Netherlands

Authors: De Deyne PG, **Paley D**, Herzenberg J

Some Effects of Limb Lengthening on Skeletal Muscle in Rabbits

September 1998, ORS-World Congress, Hamamatsu City, Japan
Authors: Hayatsu K, De Deyne PG, Herzenberg JE, **Paley D**
Adaptation of the Tibialis Anterior during Distraction Osteogenesis in Growing and in Skeletally Mature Animals

24–29 October 2004, Combined Orthopaedic Associations, Sydney, Australia
Authors: Branfoot T, Violante F, Herzenberg JE, **Paley D**
Fractures after Lengthening for Congenital Deficiency

12–14 April 2007, European Pediatric Orthopaedic Society and International Federation of Pediatric Orthopaedic Societies Combined Meeting, Sorrento, Italy
Authors: Herzenberg JE, Burghardt R, **Paley D**, Standard SC
Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

12–14 April 2007, European Pediatric Orthopaedic Society and International Federation of Pediatric Orthopaedic Societies Combined Meeting, Sorrento, Italy
Authors: Herzenberg JE, Shualy MB, Goldberg M, **Paley D**, Gelman A
Multiplier Method for the Prediction of Sitting Height and Spinal Height [E-Poster]

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Belthur MV, Jindal G, Specht SC, **Paley D**, Herzenberg JE, Standard SC, Burghardt RD
Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw [Poster]

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Herzenberg JE, Burghardt RD, Jindal G, Belthur MV, **Paley D**
Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Herzenberg JE, Eidelman M, Katzman A, Bor N, Lamm BM, **Paley D**
Treatment of Residual Clubfoot Deformities with the Taylor Spatial Frame Using a Ponseti Sequence

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE,
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Specht SC, Jindal G, Belthur MV, **Paley D**, Herzenberg JE
Bilateral Cosmetic Femoral Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**
Percutaneous Gigli Saw Midfoot Osteotomy Combined with External Fixation for Foot Deformity Correction

17–19 October 2007, World Congress on External Fixation, Cairo, Egypt
Authors: Thabet AM, **Paley D**, Kocaoglu M, Herzenberg JE, Eralp L, Standard SC
Congenital Pseudarthrosis of Tibia: Periosteal and Bone Grafting, Ilizarov Fixation, and Tibial and Fibular IM Nailing

National (USA and Canada)

Total number: 80

June 1984, American Society for Cardiovascular Surgeons, Atlanta, Georgia
Authors: Walker PM, **Paley D**, Harris KA

What Determines the Symptoms Associated with Subclavian Artery Occlusive Disease?

April 1986, American Fracture Association, Toronto, Ontario, Canada

Authors: Lachowski R, **Paley D**, McMurtry RY
Percutaneous K-Wire Internal Fixation of Colles' Fractures

23 January 1987, American Academy of Orthopaedic Surgeons Annual Meeting,
San Francisco, California

Authors: Axelrod T, **Paley D**, McMurtry R, Kellam J
Concomitant Ipsilateral Fractures above and below the Elbow

24 January 1987, American Academy of Orthopaedic Surgeons Annual Meeting, Los Angeles, California

Authors: **Paley D**, McMurtry R, Marks P
Critical Analysis of Swanson Ulnar Head Arthroplasty: Rheumatoid versus Non-Rheumatoid Patients

4–9 February 1988, American Academy of Orthopaedic Surgeons Annual Meeting, Atlanta, Georgia

Authors: Cattaneo R, **Paley D**, Catagni M, Villa A
Forearm Lengthening Using Ilizarov Technique

8–13 February 1990, American Academy of Orthopaedic Surgeons Annual Meeting,
New Orleans, Louisiana

Authors: Catagni M, **Paley D**, Argnani F, Prevot J, Bell D, Armstrong P, Lehman W
Treatment of Congenital Pseudarthrosis of the Tibia by the Ilizarov Method

5 October 1990, ASAMI-North America, Kiawah Island, South Carolina

Authors: Tetsworth K, **Paley D**
The Gigli Saw Corticotomy

4 October 1991, ASAMI-North America, Kiawah Island, South Carolina

Authors: Maar D, **Paley D**
Bone Transport

4 October 1991, ASAMI-North America, Kiawah Island, South Carolina

Authors: Tetsworth K, Krome J, **Paley D**
Upper Extremity Lengthening Using the Ilizarov Technique

May 1992, Pediatric Orthopaedic Society of North America Annual Meeting, Newport, Rhode Island

Authors: Herzenberg JE, **Paley D**
Correction of Blount Disease by Circular External Fixation

October 1992, Orthopaedic Trauma Association, Minneapolis, Minnesota

Authors: Herzenberg JE, **Paley D**, Maar D, Tetsworth K, Goulet JA
Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding

February 1993, ASAMI-North America, San Francisco, California

Authors: Herzenberg JE, **Paley D**, Preston D
Leg Lengthening in Toddlers

February 1993, ASAMI-North America, San Francisco, California

Authors: Bhatnagar J, **Paley D**, Herzenberg JE
A New Technique of Collateral Ligament Tightening

February 1993, ASAMI-North America, San Francisco, California

Authors: Herzenberg JE, **Paley D**, Preston D
Leg Lengthening in Toddlers

February 1993, American Academy of Orthopaedic Surgeons, San Francisco, California
Authors: Herzenberg JE, **Paley D**, Desai R, Saunders C
Blount Disease: Correction with Circular External Fixation

February 1993, American Academy of Orthopaedic Surgeons 60th Annual Meeting,
San Francisco, California
Authors: Herzenberg J, **Paley D**, Wolff G
Photocopy Reduction of Long-Standing X-Rays for Preoperative Osteotomy Planning [Poster]

May 1993, Association of Children's Prosthetics: Orthotics Clinics Annual Meeting,
St. Petersburg Beach, Florida
Authors: Herzenberg JE, **Paley D**, Preston D
Leg Lengthening in Toddlers

May 1993, Pediatric Orthopaedic Society of North America Annual Meeting,
White Sulphur Springs, West Virginia
Authors: Herzenberg JE, **Paley D**, Preston D
Leg Lengthening in Toddlers

May 1993, Association of Bone and Joint Surgeons, Santa Fe, New Mexico
Authors: Herzenberg JE, **Paley D**, Maar D, Tetsworth K, Goulet JA
Femoral Lengthening by Simultaneous External Fixation and Intramedullary Rodding

June 1993, Canadian Orthopaedic Association Annual Meeting, Montreal, Quebec, Canada
Authors: Herzenberg JE, **Paley D**, Desai R, Saunders C
Blount Disease: Correction with Circular External Fixation

October 1993, Orthopaedic Section: American Academy of Pediatrics, Washington, District of Columbia
Authors: Herzenberg JE, Preston D, **Paley D**
Leg Lengthening in Toddlers

February 1994, American Academy of Orthopaedic Surgeons 61st Annual Meeting,
New Orleans, Louisiana
Authors: Herzenberg J, Preston D, **Paley D**
Leg Lengthening in Toddlers

February 1994, American Academy of Orthopaedic Surgeons 61st Annual Meeting,
New Orleans, Louisiana
Authors: Weiner I, **Paley D**, Fischgrund J
Complications of Osteotome Corticotomy with Gigli Saw for Tibial Lengthening

February 1994, ASAMI 4th Annual Scientific Meeting, New Orleans, Louisiana
Authors: Herzenberg J, Davis J, **Paley D**, Bhava A
Treatment of Knee Contractures with Gradual Mechanical Distraction

February 1994, ASAMI 4th Annual Scientific Meeting, New Orleans, Louisiana
Authors: Bhava A, **Paley D**, Herzenberg JE
Force Plate Analysis of Gait in Leg Length Discrepancy

May 1994, Pediatric Orthopaedic Society of North America Annual Meeting, Memphis, Tennessee
Authors: Herzenberg JE, Davis J, **Paley D**, Bhava A
Treatment of Knee Contractures with Gradual Mechanical Distraction

November 1994, Southern Orthopaedic Association, Orlando, Florida
Authors: Bright A, **Paley D**, Herzenberg JE, Souter C
Automated versus Manual Distraction for Tibial Lengthening

May 1995, Pediatric Orthopaedic Society of North America Annual Meeting, Miami, Florida

Authors: Bright A, **Paley D**, Herzenberg JE

Limb Lengthening: Manual versus Motorized Distraction

February 1996, American Academy of Orthopaedic Surgeons 63rd Annual Meeting, Atlanta, Georgia

Authors: Bhargava A, **Paley D**, Herzenberg JE, Shah S

Distraction Treatment for Hypertrophic Nonunions

February 1996, American Academy of Orthopaedic Surgeons 63rd Annual Meeting, Atlanta, Georgia

Authors: Bright A, Weiner I, **Paley D**, Herzenberg J

Limb Lengthening: Manual versus Motorized Distraction [Poster]

February 1996, American Academy of Orthopaedic Surgeons 63rd Annual Meeting, Atlanta, Georgia

Authors: Bright AS, Weiner IM, **Paley D**, Herzenberg JE, Suter CM

Limb Lengthening: Manual versus Motorized Distraction

February 1996, ASAMI-North America 6th Annual Meeting, Atlanta, Georgia

Authors: Bhava A, **Paley D**, Herzenberg JE

Femur Lengthening and Deformity Correction by the Ilizarov Method in Children and Adults:
Results and Complications

February 1996, ASAMI-North America 6th Annual Meeting, Atlanta, Georgia

Authors: Bor N, **Paley D**, Herzenberg JE, Bhava A

Temporary External Fixation: An Adjunct to Internal Fixation in Lower Extremity Angular
Deformity Correction

February 1996, ASAMI-North America 6th Annual Meeting, Atlanta, Georgia

Authors: Herbert A, **Paley D**, Herzenberg JE

Nerve Injury as a Complication of Limb Lengthening

February 1996, ASAMI-North America 6th Annual Meeting, Atlanta, Georgia

Authors: Herzenberg JE, Song H-R, **Paley D**, Bhava A

Supramalleolar Osteotomy with Ilizarov Apparatus

May 1996, Pediatric Orthopaedic Society of North America Annual Meeting, Phoenix, Arizona

Authors: Bhava A, Herzenberg J, **Paley D**

Gait Asymmetries with Leg Length Difference (LLD), Symmetry after Leg Lengthening [Poster]

February 1997, American Academy of Orthopaedic Surgeons 64th Annual Meeting,
San Francisco, California

Authors: Aita D, Bhava A, Herzenberg J, **Paley D**

PTB Casts: Unloading or Not? [Poster]

February 1997, American Academy of Orthopaedic Surgeons 64th Annual Meeting,
San Francisco, California

Authors: Bhava A, **Paley D**, Herzenberg J

Gait Asymmetries with Leg Length Difference (LLD), Symmetry after Leg Lengthening [Poster]

February 1997, American Academy of Orthopaedic Surgeons 64th Annual Meeting,
San Francisco, California

Authors: Keenan N, Herzenberg J, **Paley D**

Alignment Parameters in Children [Poster]

February 1997, ASAMI-North America Annual Scientific Meeting, San Francisco, California

Authors: Manzotti A, Herzenberg JE, **Paley D**

Tibial Lengthening over Nails

April 1997, Maryland Orthopaedic Association Annual Scientific Meeting, Baltimore, Maryland
Authors: Aita DJ, Bhava A, Herzenberg JE, **Paley D**, Cannada L
Do Patella Tendon-Bearing Casts Unload the Foot?

June 1997, American Orthopaedic Association 110th Annual Meeting, Boca Raton, Florida
Authors: Herzenberg JE, Bhargava A, **Paley D**, Shah S
Distraction Treatment for Hypertrophic Nonunions

June 1997, American Orthopaedic Association 110th Annual Meeting, Boca Raton, Florida
Authors: Herzenberg JE, Manzotti A, **Paley D**
Tibial Lengthening over Nails

March 1998, American Academy of Orthopaedic Surgeons 65th Annual Meeting, New Orleans, Louisiana
Authors: Herzenberg JE, Manzotti A, **Paley D**
Tibial Lengthening over Nails

March 1998, ASAMI-North America 8th Annual Meeting, New Orleans, Louisiana
Authors: Bhava A, **Paley D**, Herzenberg JE
Pressure-Specified Sensory Device for Monitoring Nerve Function during Tibial Lengthening

March 1998, ASAMI-North America 8th Annual Meeting, New Orleans, Louisiana
Authors: De Deyne PG, **Paley D**, Herzenberg J
Muscle and Its Connective Tissue Adapts to Distraction Osteogenesis

March 1998, Orthopaedic Research Society, New Orleans, Louisiana
Authors: De Deyne PG, **Paley D**, Herzenberg J
Limb Lengthening Does Not Induce Muscle Fiber Type Transformation

May 1998, Pediatric Orthopaedic Society of North America Annual Meeting, Cleveland, Ohio
Authors: Sabharwal S, **Paley D**, Bhava A, Herzenberg JE
Growth Patterns after Lengthening of Congenitally Short Lower Limbs in Young Children

February 1999, American Academy of Orthopaedic Surgeons 66th Annual Meeting, Anaheim, California
Authors: Bhava A, Herzenberg JE, **Paley D**
Pressure-Specified Sensory Device Monitors Nerve Function during Limb Lengthening [Poster]

February 1999, ASAMI-North America 9th Annual Meeting, Dana Point, California
Authors: Herzenberg JE, Rovetta L, **Paley D**
Bilateral Humeral Lengthening in Dwarfism

February 1999, ASAMI-North America 9th Annual Meeting, Dana Point, California
Authors: Herzenberg JE, Yoshino K, **Paley D**, Kashiwagi N, Yoshino S
Bilateral Double Level Tibial Lengthening in Dwarfism

March 2000, American Academy of Orthopaedic Surgeons 67th Annual Meeting, Orlando, Florida
Authors: El-Rosasy M, **Paley D**, Herzenberg JE
Ilizarov Treatment for Congenital Pseudarthrosis of the Tibia

February 2001, American Academy of Orthopaedic Surgeons 68th Annual Meeting,
San Francisco, California
Authors: Katsenis D, Bhava A, **Paley D**, Herzenberg JE
Treatment of Ankle Fusion Malunion and Nonunion [Poster]

February 2001, ASAMI-North America 11th Annual Meeting, Berkeley, California

Authors: Nogueira MP, **Paley D**, Bhave A, Herzenberg JE, Herbert A

Nerve Injuries Associated with Limb Lengthening

February 2002, American Academy of Orthopaedic Surgeons 69th Annual Meeting, Dallas, Texas

Authors: **Paley D**, Sen C, Tetsworth K

Acute Shortening with Subsequent Relengthening versus Bone Transport in the Treatment of Tibial Bone Defect

February 2002, American Academy of Orthopaedic Surgeons 69th Annual Meeting, Dallas, Texas

Authors: **Paley D**, Katsenis D, Bhave A, Herzenberg JE

Treatment of Ankle Arthrodesis Using the Ilizarov Technique

10–12 March 2004, American Academy of Orthopaedic Surgeons 71th Annual Meeting, San Francisco, California

Authors: Aguilar JA, **Paley D**, Paley J, Shivkumar S, Patel M, Herzenberg JE, Bhave A

Multiplier Method Validation for Predicting Limb Length Discrepancy and Epiphysiodesis Accuracy

10–12 March 2004, American Academy of Orthopaedic Surgeons 71th Annual Meeting, San Francisco, California

Authors: Bhave A, Brown C, Tennis S, Mont MA, **Paley D**

A New Cost Effective and Customized Knee Device for Knee Flexion Contractures [Scientific Exhibit]

10–12 March 2004, American Academy of Orthopaedic Surgeons 71th Annual Meeting, San Francisco, California

Authors: Nogueira MP, Pereira CAM, Hernandez AJ, **Paley D**, Bhave A

Biomechanical Study of Fibular Nerve Tension and Surgical Decompression in Cadavers [Poster]

23–25 July 2004, ASAMI-North America 14th Annual Meeting, Toronto, Ontario, Canada

Authors: Herzenberg JE, Mangaleshkar SR, **Paley D**, Tuncay I, Dahl M, Aronson J, Lubicky J, Caskey P, Phillips J, Brown K, Borschneck D, Kay D, Thompson D, Song HR, Kahn T

Lengthening through Accidental Fractures in Children

21–23 July 2006, ASAMI-North America 16th Annual Meeting, San Diego, California

Authors: Lamm BM, Liwski M, Standard SC, Conway JD, Herzenberg JE, **Paley D**

Tarsal Tunnel Decompression in Leg Lengthening and Deformity Correction of the Foot and Ankle

21–23 July 2006, ASAMI-North America 16th Annual Meeting, San Diego, California

Authors: Ranade A, **Paley D**

Prevention and Treatment of Patella Baja in Patients Undergoing Limb Lengthening

14–18 February 2007, American Academy of Orthopaedic Surgeons 74th Annual Meeting, San Diego, California

Authors: Bhave A, Delanois RE, Mont MA, **Paley D**, Plate JF, Seyler TM

Peroneal Nerve Dysfunction after TKA: Combined Surgical and Physical Therapy Protocol [Poster]

14–18 February 2007, American Academy of Orthopaedic Surgeons 74th Annual Meeting, San Diego, California

Authors: Herzenberg JE, Burghardt RD, **Paley D**, Ranade A

Femoral Lengthening with the ISKD: Effect on Mechanical Axis Deviation [Poster]

24–26 May 2007, Pediatric Orthopaedic Society of North America Annual Meeting, Hollywood, Florida

Authors: Herzenberg JE, Burghardt RD, **Paley D**, Standard SC

Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

24–26 May 2007, Pediatric Orthopaedic Society of North America Annual Meeting, Hollywood, Florida

Authors: Standard SC, Ranade A, **Paley D**

Hip Distraction for Late-Onset Perthes Disease: Early Results

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Belthur MV, Jindal G, Specht SC, **Paley D**, Herzenberg JE, Standard SC
Tibial Lengthening with an Internal Device: Preventing Equinus Contracture with a Calcaneotibial Screw

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Burghardt RD, Specht SC, Herzenberg JE, **Paley D**
Mechanical Failures of the Intramedullary Skeletal Kinetic Distractor (ISKD)

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Herzenberg JE, Burghardt RD, Jindal G, Belthur MV, **Paley D**
Temporary Extra-Articular Hindfoot Arthrodesis Screw for Tibial Lengthening: A Cadaver Study

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Herzenberg JE, Burghardt RD, Standard SC, **Paley D**
Eight-Plate for Temporary Hemiepiphysiodesis to Correct Angular Deformities

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Jindal G, Belthur MV, Specht SC, **Paley D**, Herzenberg JE
Limb Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic Limb Length Discrepancy

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD)

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Standard SC, Belthur MV, Ranade A, Jindal G, **Paley D**
Ulnarization for the Treatment of Radial Clubhand

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**
Percutaneous Gigli Saw Midfoot Osteotomy Combined with External Fixation for Foot Deformity Correction: Cadaveric and Clinical Study

20–22 July 2007, ASAMI-North America 17th Annual Meeting, Chicago, Illinois
Authors: Thabet AM, **Paley D**, Kocaoglu M, Herzenberg JE, Eralp L, Standard SC
Congenital Pseudarthrosis of the Tibia: Periosteal and Bone Grafting, Ilizarov Fixation, and Intramedullary Nailing of the Tibia and Fibula

5–9 March 2008, American Academy of Orthopaedic Surgeons 75th Annual Meeting,
San Francisco, California
Authors: Specht SC, Belthur MV, Jindal G, **Paley D**, Herzenberg JE
Bilateral Cosmetic Tibial Lengthening with the Intramedullary Skeletal Kinetic Distractor (ISKD) [Poster]

5–9 March 2008, American Academy of Orthopaedic Surgeons 75th Annual Meeting,
San Francisco, California
Authors: Thabet AM, Jindal G, Lamm BM, Herzenberg JE, **Paley D**, Burghardt RD
Percutaneous Gigli Saw Midfoot Osteotomy and External Fixation for Foot Deformity Correction

30 Apr–3 May 2008, Pediatric Orthopaedic Society of North America Annual Meeting,
Albuquerque, New Mexico
Authors: Standard SC, **Paley D**, Belthur MV, Jindal G, Ranade A
Ulnarization for the Treatment of Radial Clubhand

4–7 May 2010, Pediatric Orthopaedic Society of North America Annual Meeting,

Waikoloa, Hawaii
Prophylactic Intramedullary Rodding after Femoral Lengthening in Congenital Deficiency of the Femur
Abdelgawad AA, Herzenberg JE, Standard SC, **Paley D**

9– 13 March 2010, American Academy of Orthopaedic Surgeons Annual Meeting,
New Orleans, Louisiana

Authors: Herzenberg JE, Jindal G, Belthur M, **Paley D**, Specht S
Intramedullary Skeletal Kinetic Distractor (ISKD) for Posttraumatic Limb Length Discrepancy [Poster]

ONGOING RESEARCH PROJECTS (unpublished)

1. Bhatnagar J, Herzenberg JE, **Paley D**, Barghava A: Ollier disease: Reconstruction with Ilizarov's apparatus: Clinical review of eight cases, evaluating results and complication rates (manuscript in revision).
2. Bhav A, **Paley D**, Herzenberg JE: Foot force plate analysis in limb length discrepancy: Clinical study of 35 patients with limb length discrepancy and 20 normal control participants using force plates to analyze gait (work in progress).
3. Bhav A, **Paley D**, Herzenberg JE, Apelyan A, Tennis S: Knee range of motion and quadriceps strength after femoral lengthening (manuscript in preparation).
4. Branfoot T, Herzenberg JE, **Paley D**, Stephens I, Bor N. Life- and limb-threatening infections: rare complications associated with external fixation (preparing manuscript for resubmission).
5. Erhart J, Herzenberg JE, Bhav A, Starr R, **Paley D**: Relationship between ipsilateral hip dysfunction and contralateral knee degeneration (manuscript in preparation).
6. Herbert A, **Paley D**, Herzenberg JE, Wexler I: Nerve injury during limb lengthening (manuscript in preparation).
8. Herzenberg JE, Eidelman M, **Paley D**: Hip stability during femoral lengthening in children with congenital femoral deficiency (manuscript in preparation).
9. Herzenberg JD, Langford M, **Paley D**: Stability of proximal tibial fixation during lengthening. [Masters thesis project in biomechanical engineering for University of Maryland at Baltimore County student (ML), evaluating the common problem of procurvatum deformity that occurs during tibial lengthening and including planned evaluation of different mechanical constructs using finite element analysis and confirmatory mechanical testing] (manuscript in revision).
11. Herzenberg JE, **Paley D**, Branfoot T, and Violante F. Femoral nailing of fractures after lengthening for congenital femoral deficiency in young children (preparing manuscript for resubmission)
12. Herzenberg JE, Rovetta L, **Paley D**: Lengthening of the humerus for achondroplasia (manuscript in preparation).
13. Kuhn J, **Paley D**, Herzenberg JE, Bhav A: Femoral lengthening over nail: A review of 70 cases (manuscript in preparation).
14. Lamm BM, **Paley D**, Herzenberg JE: Joint distraction for ankle arthritis (manuscript in preparation).
15. Manzotti A, **Paley D**, Herzenberg JE, Bhav A: Tibial lengthening over nails: A matched case comparison with Ilizarov tibial lengthening (manuscript in preparation).

16. Nogueira MP, Pereira CA, Hernandez AJ, **Paley D**, Herzenberg JE, Bhave A: Peroneal nerve tension and the importance of its surgical decompression in correction of lower limb deformities: a cadaver study (manuscript under consideration).
17. O'Carrigan T, Nocente C, **Paley D**, Herzenberg JE: Fractures complicating limb lengthening (manuscript in preparation).
18. **Paley D**, Segev EN: Treatment of Perthes' disease and avascular necrosis of the hip by joint distraction: A prospective study (manuscript in preparation).
19. **Paley D**, Sen C: Acute shortening with subsequent relengthening versus bone transport in the treatment of tibial bone defect (manuscript in preparation).
20. **Paley D**, Araujo F, Herzenberg JE: Recurvatum knee (manuscript in preparation).
21. **Paley D**, Herzenberg JE, Bhargava A, Shah S: Distraction treatment for hypertrophic nonunions (manuscript in preparation).
22. **Paley D**, Herzenberg JE, Bhave A: Femoral lengthening: Comparison of traumatic and developmental cases (manuscript in preparation).
23. **Paley D**, Herzenberg JE, Bhave A: Leg lengthening in toddlers (work in progress).
24. **Paley D**, Kocaoglu M, Herzenberg JE, Zaidi R: Strategies and results for lengthening reconstruction surgery in congenital femoral deficiency (manuscript in preparation).
25. **Paley D**, Saadi PD, Herzenberg JE: External fixator pin-site scar release (manuscript in preparation).
26. **Paley D**, Saghieh S, Song BY, Young M, Herzenberg JE: Lengthening reconstruction surgery for treatment of fibular hemimelia (manuscript in preparation).
27. **Paley D**, Song BY, Herzenberg JE: Lengthening reconstruction surgery of congenital short tibia (fibular hemimelia) (manuscript in preparation).
28. Saghieh S, Herzenberg JE, **Paley D**: Adamantinoma (manuscript in preparation).
29. Saghieh S, Herzenberg JE, **Paley D**: Lengthening reconstruction surgery of congenital short tibia with fibular deficiency (manuscript in preparation).
30. Song H-R, Nawawi Z, Herzenberg JE, **Paley D**: Extremity deformities in pseudoachondroplasia (manuscript in preparation).
31. Song H-R, **Paley D**, Herzenberg JE, Bhave A: Supramalleolar osteotomy with Ilizarov apparatus (Manuscript in preparation).
32. Standard S, **Paley D**, Herzenberg JE: Radial clubhand (work in progress).
33. Vyas S, Herzenberg JE, **Paley D**, Saadi PD: Ilizarov technique for lower limb deformities caused by physeal trauma (manuscript in preparation).
34. Yoshino K, Herzenberg JE, **Paley D**, Kashiwagi N, Yoshino S, Bhave A: Bilateral double tibial lengthening in dwarfism (manuscript in preparation).