



AMERICAN ORTHOPAEDIC FOOT & ANKLE SOCIETY.

Official Program *

W. Hodges Davis, MD
Program Chair

July 16-18, 2009
The Westin Bayshore
Vancouver, British Columbia, Canada

Thursday July 16, 2009

- 7:00 am** **Welcome and Announcements**
W. Hodges Davis, MD, Program Chair
Charlotte, North Carolina
- 7:00-7:45 am** **PAPER SESSION 1: Sports and Scope**
Moderator: *Alastair Younger, MBChB*
Vancouver, British Columbia, Canada
- 7:05 – 7:12 **Surgical Treatment of Osteochondral Lesions of the**
Talus: A Prospective Series using a New Surgical Algorithm
John Louis-Ugbo, MD (Atlanta, Georgia)
Sameh Labib, MD
- 7:12 – 7:19 **Matrix Induced Autologous Chondrocyte Implantation of Talus**
Articular Defects: Two Year Prospective Study
Eric Giza, MD (Sacramento, California)
Daniel Ocel, MD
Gregory A. Lundeen, MD
Mathew Mitchell, MD
Lindsay Veris
Judie Walton
Martin Sullivan, MD
- 7:19 – 7:26 **Return to Training and Playing After Posterior Ankle Arthroscopy**
in Elite Professional Soccer
Christopher Jon Pearce, FRCS, MFSEM (Richmond, Surrey, UK)
James David Calder, MD, FRCS, FFSEM (Alresford, Hampshire, UK)
Shaun Sexton

- 7:26– 7:33 **Results of Non-Surgical Treatment of Osteochondral Talar Lesions:
A 2 to 10 Year Follow-up**
Gerardo Juan Maquieira, MD (Zurich, Switzerland)
Silke Spahn
Vanessa Vigfusson
Norman Espinosa, MD
- 7:33 – 7:40 **Age Stratification and Related Outcomes for Osteochondral
Lesions of the Talus**
Premjit Deol, DO (Columbus, Ohio)
Gregory C. Berlet, MD
Thomas H. Lee, MD
Christopher Hyer, DPM
Terrence Philbin, DO
- 7:40 – 7:50 *Discussion*
- 7:50 – 8:00 am **40th Anniversary Presentation**
Jeffrey E. Johnson, MD, 40th Anniversary Committee Co-Chair
St. Louis, Missouri
- Lew C. Schon, MD, 40th Anniversary Committee Co-Chair**
Baltimore, Maryland
- 8:00 – 8:30 am **40th ANNIVERSARY: THEN AND NOW, SESSION I**
Etiology of Flatfoot
- 8:00 - 8:15 **Then: 1969**
Timothy C. Fitzgibbons, MD
Omaha, Nebraska
- 8:15 – 8:30 **Now: 2009**
Vincent S. Mosca, MD
Seattle, Washington
- 8:30 – 9:25 am **SYMPOSIUM 1:**
Surgery of the Neurologic Foot
Moderator: Robert B. Anderson, MD
Charlotte, North Carolina
- 8:30-8:40 **Stroke**
Martin G. Mankey, MD
Seattle, Washington
- 8:40-8:50 **Foot Drop**
Jeffrey E. Johnson, MD
St. Louis, Missouri
- 8:50-9:00 **Head Injury/Spinal Cord injury**
Donald R. Bohay, MD
Grand Rapids, Michigan

- 9:00-9:10 **Post Polio**
Roger A. Mann, MD
Oakland, California
- 9:10-9:20 **Adult CP**
Gregory P. Guyton, MD
Baltimore, Maryland
- 9:20-9:30 *Discussion*
- 9:30 – 9:55 am** **Kenneth A. Johnson, MD Memorial Lecture**
Ethical Dilemmas in Medicine
Bernard F. Morrey, MD
Emeritus Chairman, Department of Orthopaedics
Professor of Orthopaedic Surgery
Mayo Medical School
Rochester, Minnesota
- 9:55 – 10:00 am** **Announcements**
W. Hodges Davis, MD, Program Chair
Charlotte, North Carolina
- 10:00 – 10:40 am** **Break / Visit Exhibit Hall**
Split into A and B Sessions

SESSION A	SESSION B
<p>10:40-11:30 PAPER SESSION 2</p> <p>Achilles and Soft Tissue Injury Moderators: <i>Keith L. Wapner, MD</i> <i>Philadelphia, Pennsylvania</i></p> <p><i>Bryan D. Den Hartog, MD</i> <i>Rapid City, South Dakota, MD</i></p>	<p>10:40-11:30 PAPER SESSION 4</p> <p>Basic Science and Anatomy Moderators: <i>Charles L. Saltzman, MD</i> <i>Salt Lake City, Utah</i></p> <p><i>Benedict F. DiGiovanni, MD</i> <i>Rochester, New York</i></p>
<p>10:40-10:47</p> <p>Insertional Achilles Tendinosis: Treatment with Complete Detachment, Haglund’s Resection, Lengthening and Aggressive Post-operative Management <i>Michael A. Parentis, MD (Amherst, New York)</i> <i>Matthew Mazurczak, RPAC</i> <i>Jeffrey Castiglione, PT, DPT, CSCS</i> <i>Joel Durinka</i></p>	<p>10:40-10:47</p> <p>The Surgical Anatomy of the Plantar medial Hallucal Nerve in Relation to the Medial Approach of the First Metatarsophalangeal Joint <i>Phinit Phisitkul, MD (Iowa City, Iowa)</i> <i>Rattapol Sripongsai</i> <i>Chaisiri Chaichankul</i> <i>John Femino, MD</i></p>

<p>10:47-10:54 Endoscopic Treatment of Midportion Achilles Tendinopathy Hajo Thermann, MD, PhD (Heidelberg, Germany) <i>Ioannis Benetos</i> <i>Christina Panelli</i></p>	<p>10:47-10:54 Alterations in Cytoskeletal Gene Expression in Normal and Degenerate Human Tendon Cells following Cyclic Strain Woojin Choi, MD (Baltimore, Maryland) <i>Jin Woo Lee, MD, PhD</i> <i>Lew C. Schon, MD</i> <i>Jean-Paul Courneya, MSc</i> <i>Jin Sun Cho, MD</i> <i>Seung Hwan Han, MD, PhD</i></p>
<p>10:54-11:01 Outcomes of Chronic Insertional Achilles Tendinosis after Surgical Repair Using FHL Tendon Autograft Through Single Incision Steven M. Raikin, MD (Philadelphia, Pennsylvania) <i>Ilan Elias</i> <i>Levon Nazarian</i> <i>Marcus Besser</i></p>	<p>10:54-11:01 Do Lower Extremity Outcome Questionnaires Used to Assess Ankle Replacements and Fusions really Capture what Patients Want us to Hear? Timothy R. Daniels, MD, FRCS (Toronto, Ontario, Canada) <i>Ellie Pinsker</i> <i>Dorcas Beaton</i></p>
<p>11:01-11:08 Apoptosis – the Cause of Non-insertional Achilles Tendinopathy? Christopher Jon Pearce, FRCS, MFSEM (Richmond, Surrey, UK) <i>James David Calder, MD, FRCS, FFSEM</i></p>	<p>11:01-11:08 A Biomechanical Cadaver Study of Subtalar Instability Paul Hero Ousema, MSc (Durham, North Carolina) <i>Mark Easley, MD</i> <i>Adam Spain, MD</i> <i>Gregorius Manoudis, MD</i> <i>Richard Glisson, MD</i></p>
<p>11:08-11:15 Functional Early Weight-bearing Rehabilitation of Achilles Tendon Rupture: The Influence on Re-rupture Rates and Outcome Scores Victoria Sinclair, MBChB, MRCS (Backburn, Lancs, UK) <i>Gillian Jackson, MBChB, MRCS</i> <i>Charles McLoughlin</i> <i>James Barrie, MBChB, FRCS T&O</i></p>	<p>11:08-11:15 A Biomechanical Analysis of a Tensioned Suture Device in the Fixation of the Ligamentous Lisfranc Injury Timothy Beals, MD (Salt Lake City, Utah) <i>Christopher Pelt, MD</i> <i>Kent Bachus, PhD</i> <i>Richard Vance, BS</i></p>
<p>11:15-11:30 <i>Discussion</i></p>	<p>11:15-11:30 <i>Discussion</i></p>

<p>11:30-12:30 PAPER SESSION 3</p> <p>Soft Tissue Injury and Repair Moderator: <i>Jonathan T. Deland, MD</i> <i>New York, New York</i></p>	<p>11:30-12:30 PAPER SESSION 5</p> <p>Diabetes, Anesthesia and Outcomes Moderators: <i>Michael S. Pinzur, MD</i> <i>Maywood, Illinois</i></p> <p><i>W. Bert Smith, DO</i> <i>Lexington, South Carolina</i></p>
<p>11:30-11:37 Minimizing Peri-operative Complications Associated with Open Achilles Repair: The Results of a Prospective, Multi-center Investigation <i>Catherine Petty, MD</i> (Boston, Massachusetts) <i>Christopher P. Chiodo, MD</i> <i>Richard De Asla, MD</i> <i>Thomas San Giovanni, MD</i></p>	<p>11:30-11:37 Patient Willingness to Enroll in a Randomized Surgical Trial <i>Jacynda L. Wheeler, BS</i> (Seattle, Washington) <i>Ava D. Segal, MS</i> <i>William R. Ledoux, PhD</i> <i>Daniel R. Novell, PhD</i> <i>Bruce J. Sangeorzan, MD</i></p>
<p>11:37-11:44 The Association Between Plantar Fasciitis and An Isolated Gastrocnemius Contracture <i>Amar Patel, MD</i> (Rochester, New York) <i>Benedict F. DiGiovanni, MD</i></p>	<p>11:37-11:44 Surgical Site Infection in Foot and Ankle Surgery: A Comparison of Patients with and without Diabetes Mellitus <i>Dane K. Wukich, MD</i> (Pittsburgh, Pennsylvania)</p>
<p>11:45-11:52 The Effect of Lateral Ligament Injury and Reconstruction on Contact Mechanics of the Ankle Joint and the Kinematics of the Hindfoot <i>Victor R. Prisk, MD</i> (New York, New York) <i>Imhauser Carl, PhD</i> <i>John Kennedy, MD</i> <i>Padrhaig O'Loughlin, MD</i> <i>Timothy Wright, PhD</i></p>	<p>11:45-11:52 Limb Salvage in Severe Diabetic Foot Infection Using Negative Pressure Wound Therapy <i>Bom Soo Kim, MD</i> (Seoul, South Korea) <i>Woo Jin Choi, MD</i> <i>Seung Hwan Han, MD, PhD</i> <i>Mi Kyung Baek, RN</i> <i>Yong Sang Kim, MD</i> <i>Jin Woo Lee, MD, PhD</i></p>
<p>11:52-11:59 Surgical Treatment of Lateral Ankle Instability Using a Free Peroneus Longus Tendon Autograft <i>Nicholas A. Abidi, MD</i> (Santa Cruz, California) <i>Brian Martin, MD</i></p>	<p>11:52-11:59 Results of Controlled Randomized Trial of use of Popliteal Block for Pain Relief in Ankle and Hindfoot Surgery <i>Ravindra H. Mahajan, MS, DNB, MRCS</i> (Bournemouth, Dorset, UK) <i>Rakesh Dalai, MS, FRCS (Orth)</i> <i>Clare Cullen, MCS, FRCS (Otho)</i></p>

<p>12:00-12:07 Causes of Posterior Ankle Pain in Ballet Dancers Eiichi Hiraishi, MD (Tokyo, Japan) Norio Usami, MD Hiroko Ikezawa, MD</p>	<p>12:00-12:07 Analgesia for Foot and Ankle Surgery with Sciatic Nerve Block using Ultrasound Guidance: A Prospective Study of 200 Patients Kenneth J. Hunt, MD (Charlotte, North Carolina) Timothy Beals, MD Florian Nichisch, MD Jeffrey Swenson, MD Charles Saltzman, MD</p>
<p>12:08-12:30 Discussion</p>	<p>12:08-12:30 Discussion</p>

12:35-1:00pm

Guest Research Lecturer – Session A

Hope or Hype? New Technology, Conflicts of Interest, and Evidence-Based Medicine

Richard A. Deyo MD, MPH

*Kaiser Permanente Professor of Evidence-Based Family Medicine
Departments of Family Medicine and Internal Medicine
Director, KL2 Multidisciplinary Clinical Research Career Development Award
Director, OCTRI Community and Practice-based Research Program
Oregon Health and Science University
Portland, Oregon*

1:00 pm

Meeting adjourns for day

1:30-3:30pm

CPT Coding for Foot and Ankle Problems (optional, registration required)

Walter J. Pedowitz, MD, Linden, New Jersey

Peter G. Mangone, MD, Asheville, North Carolina

Friday, July 17, 2009

7:00 am

Announcements

W. Hodges Davis, MD Program Chair

Charlotte, North Carolina

7:05 – 7:20 am

40TH ANNIVERSARY PRESENTATION

Tribute to Founding Fathers

Nathan Gould, MD, 1913- 2008

Remarks by John S. Gould, MD

Birmingham, Alabama

Melvin Jahss, MD, 1921- 2009

Remarks by Lew C. Schon, MD

Baltimore, Maryland

7:20 – 7:40 am

40TH ANNIVERSARY THEN AND NOW, II
Triple Arthrodesis Techniques and Indications

7:20 – 7:30

Then: 1969
Walter Bohne, MD
New York, New York

7:30 - 7:40

Now: 2009
Andrew K. Sands, MD
New York, New York

7:40-8:20 am

PAPER SESSION 6

Deformity

Moderators: **Victor Valderrabano, MD**
Basel, Switzerland

Paul J. Juliano, MD
Hershey, Pennsylvania

7:40-7:47

Assessment of Lateral Hindfoot Pain in Flatfoot Deformity using Weightbearing, Multiplanar CT Imaging
Scott Ellis, MD (New York, New York)

Benjamin Williams, BS
Timothy Deyer, MD
Scott Lehto, MD
Joseph Yu, BS
Helene Pavlov, MD
Alex Maderazo, MD
Jonathan Deland, MD

7:47-7:54

Arthroscopic Ankle Arthrodesis: The New Gold Standard
Barkha Gurbani, MD (Los Angeles, California)

Naren Gurbani, MD, FACS, FAAOS
Michele Afshar

7:54-8:01

Ilizarov Application to the Correction of Neurological Cavovarus Foot Deformity

Dong Yeon Lee, MD, PhD (Seoul, Republic of Korea)
In Ho Choi, MD
Won Joon Yoo, MD
Tae-Joon Cho, MD
Tae Yoon Kim, MD
Chin Youb Chung, MD

- 8:01-8:08 **Clinical Results of the Anatomic Compression Arthrodesis Technique with Anterior Plate Augmentation for Ankle Arthrodesis**
Michael P. Clare, MD (Tampa, Florida)
Scott A. Swanson, MD
John P. Ketz, MD
Matthew A. Morimino, MD
Lori K. Reed, MD
Ivan S. Tarkin, MD
Arthur S. Walling, III, MD
Roy W. Sanders, MD
- 8:08-8:15 **Correction of Rigid Equinovarus Deformity with a Multiplanar External Fixator**
Terrence Philbin, DO (Columbus, Ohio)
William T. DeCarbo, DPM
Daniel J. Cuttica, DO
- 8:15-8:25 *Discussion*
- 8:25-8:40** **Outgoing Presidential Talk**
Robert B. Anderson, MD
Charlotte, North Carolina
- 8:40-8:50** **Incoming Presidential Talk**
Charles J. Saltzman, MD
Salt Lake City, Utah
- 8:50 – 9:30 am** **Award Papers**
- 8:50-8:58 **Goldner Award Paper**
- 8:58-9:06 **Mann Award Paper**
- 9:06-9:14 *Discussion*
- 9:15 – 9:45 am** **Presidential Guest Speaker**
Medical Coverage for the 2010 Olympic and Paralympic Games
Jack Taunton, MSc, MD, Dipl Sports Medicine (CASM)
Chief Medical Officer
Vancouver 2010 Olympic and Paralympic Winter Games
Vancouver, British Columbia, Canada
- 9:50-10:30** **Break / Visit Exhibit Hall (split into A and B sessions)**

SESSION A	SESSION B
<p>10:30-11:30 CURRENT CONCEPT REVIEW 1 Computer Navigation Moderator: Andrew D. Pearle, MD <i>New York, New York</i></p> <p>10:40-10:50 Perspectives on Computer Assisted Surgery for Foot and Ankle Andrew D. Pearle, MD <i>New York, New York</i></p> <p>10:50-11:00 3D Imaging Based Navigation for Retrograde Drilling of Talar OCD Lesions Martinus Richter, MD <i>Coburg, Germany</i></p> <p>11:00-11:10 Computer Assisted Subtalar Arthrodesis Mark E. Easley, MD <i>Durham, North Carolina</i></p> <p>11:10-11:20 Intraoperative 3D Imaging for ORIF of Calcaneal Fractures Tobias Hufner, MD <i>Germany</i></p> <p>11:20-11:30 <i>Discussion</i></p>	<p>10:30-11:30 SYMPOSIUM 2 Complications Moderator: Bruce E. Cohen, MD <i>Charlotte, North Carolina</i></p> <p>10:35-10:45 Non Union, Malunion of 1st Metatarsal Osteotomy Christopher P. Chiodo, MD <i>Boston, Massachusetts</i></p> <p>10:45-10:55 Complications After Ankle Scope: Infection, Sinus, and Nerve Injury Eric Giza, MD <i>Sacramento, California</i></p> <p>10:55-11:05 Continued Pain S/P Sesamoidectomy Emilio Wagner, MD <i>Santiago, Chile</i></p> <p>11:05-11:15 Bone Grafting Complications Nicholas A. Abidi, MD <i>Santa Cruz, California</i></p> <p>11:15-11:30 <i>Discussion</i></p>
<p>11:30-1:00pm PAPER SESSION 7</p> <p>Ankle Replacement Moderator: Michael J. Coughlin, MD <i>Boise, Idaho</i></p>	<p>11:30-1:00pm PAPER SESSION 8</p> <p>Trauma Moderator: Scott B. Shawen, MD <i>Washington, DC</i></p>
<p>11:30-11:37 Early Clinical Results of a Multi-centre Trial of a Novel Ankle Prosthesis (BOX Ankle) Alberto Leardini, DPhil (Bologna, Italy) <i>Sandro Giannini, MD</i> <i>Matteo Romagnoli, MD</i></p>	<p>11:30 -11:37 Return to Duty Rate of Amputee Soldiers in the Current Conflicts in Afghanistan and Iraq Kevin L. Kirk, DO (San Antonio, Texas) <i>Daniel J. Stinner, MD</i> <i>Travis Burns</i> <i>James Ficke, MD</i></p>

<p>11:37-11:44</p> <p>The Salvage of Failed Total Ankle Arthroplasty with Conversion to Ankle or Extended Hindfoot Fusion: Results and Techniques for Managing Massive Talar Bone Defects</p> <p>Mark Jacob Berkowitz, MD (Tampa, Florida) <i>Arthur Walling, III, MD</i> <i>Roy W. Sanders, MD</i> <i>Michael P. Clare, MD</i></p>	<p>11:37-11:44</p> <p>Prediction of Midfoot Instability in the Subtle Lisfranc Injury: Comparison of MRI with Intraoperative Findngs</p> <p>Steven M. Raikin, MD (Philadelphia, Pennsylvania) <i>William Morrison</i> <i>Sachin Dheer</i> <i>Adam Zoga</i> <i>Ilan Elias</i></p>
<p>11:45-11:52</p> <p>Long Term Results of the Salto Total Ankle Replacement</p> <p>Michael P. Bonnin, MD (Lyon, France) <i>Jean Raphael Laurent, MD</i> <i>Fabrice Gaudot, MD</i> <i>Thierry Judet, MD</i> <i>Jean-Alain Colombier, MD</i></p>	<p>11:45-11:52</p> <p>Pragmatic Treatment of Ankle Fractures of Uncertain Stability: Clinical Features and Risk of Displacement</p> <p>Sabeen Akhtar (Blackburn, Lancs, UK) <i>James Barrie, MBChB, FRCS T&O</i> <i>Anna Fox</i></p>
<p>11:53-12:00</p> <p>Minimal Invasive Technique of Total Ankle Replacement</p> <p>Dan-Henrik Boack, MD (Berlin, Germany) <i>Sebastian Manegol, MD</i></p>	<p>11:53-12:00</p>
<p>12:00-12:15</p> <p><i>Discussion</i></p>	<p>12:00-12:15</p> <p><i>Discussion</i></p>
<p>12:15-12:22</p> <p>Treatment of severe flatfoot deformity with TAR and multi-level osteotomy in a single step procedure</p> <p>Dan-Henrick Boack, MD (Berlin, Germany) <i>Sebastian Manegold, MD</i></p>	<p>12:15-12:22</p> <p>Common Pitfalls in Syndesmotic Fixation. A Critical Audit</p> <p>Peter Stavrou, FRACS (Adelaide, SA, Australia) <i>Panagiotis Symeonidis</i> <i>Melick Chehade</i></p>
<p>12:22-12:29</p> <p>Mid- to Long-term Survivorship of HINTEGRA Total Ankle</p> <p>Alexej Barg, MD (Liestal, Baselland, Switzerland) <i>Beat Hintermann, MD</i> <i>Markus Knupp, MD</i></p>	<p>12:22-12:29</p> <p>Results of 90 Consecutive Cuboid Fractures</p> <p>Marlon O. Coulibaly, MD (Grand Rapids, Michigan) <i>Debra Sietsema, PhD</i> <i>Clifford B. Jones, MD</i> <i>James R. Ringler, MD</i> <i>Terrence J. Endres, MD</i></p>

<p>12:30-12:37</p> <p>Improvement in Ankle Kinetics and Kinematics after Total Ankle Replacement in Patients with Hindfoot Deformity <i>James K. DeOrto, MD (Durham, North Carolina)</i> <i>Robin M. Queen, PhD</i> <i>Alicia Abbey</i> <i>Mark E. Easley, MD</i> <i>James A. Nunley, MD</i></p>	<p>12:30-12:37</p> <p>A Clinical and Radiographic Comparison of Two Hardware Systems Used to Treat Jones Fracture of the Fifth Metatarsal <i>Kirstina M. Olson, MD (Charlotte, North Carolina)</i> <i>Robert B. Anderson, MD</i> <i>Bruce E. Cohen, MD</i> <i>W. Hodges Davis</i> <i>Carroll P. Jones, III, MD</i></p>
<p>12:37-12:44</p> <p>A Cautionary Tale: The New Zealand Experience of the Scandinavian Total Ankle Replacement <i>Dawson Muir, MBChB, FRACS (New Zealand)</i> <i>Laurence McEntee, MBChB</i></p>	<p>12:37-12:44</p> <p>Results of 90 Consecutive Navicular Fractures <i>Marlon O. Coulibaly (Grand Rapids, Michigan)</i> <i>Debra L. Sietsema, PhD</i> <i>Clifford B. Jones, MD</i> <i>James R. Ringler, MD</i> <i>Terrence J. Endres, MD</i></p>
<p>12:44 – 12:51</p> <p>Prospective Controlled Trial of STAR vs Ankle Fusion: Initial Results <i>Charles L. Saltzman, MD (Salt Lake City, Utah)</i> <i>Roger A. Mann, MD</i> <i>Michael J. Coughlin, MD</i></p>	
<p>12:51-1:00</p> <p><i>Discussion</i></p>	<p>12:45-1:00</p> <p><i>Discussion</i></p>

1:00 pm

Business Meeting / Session A

Saturday July 18, 2009

6:30 – 7:15 am

Continental Breakfast

7:15 – 7:35 am

40TH ANNIVERSARY: THEN AND NOW, III
Adolescent Bunions

7:15-7:25

Then: 1969
Andrea Cracchiolo, III, MD
Los Angeles, California

7:25-7:35

Now: 2009
Martin Sullivan, MD
Sydney, Australia

7:35 – 8:15 am

PAPER SESSION 9

Imaging

Moderators: *John G. Anderson, MD*
Grand Rapids, Michigan

Stephen W. Snow, MD
Olympia, Washington

- 7:35-7:42 **SPECT-CT: a New Imaging Diagnostic Tool for Osteochondral Lesions (OCL) of the Talus - Comparison to MRI**
Victor Valderrabano, MD, PhD (Basel, Switzerland)
Andre Leumann, MD
Geert Pagenstert, MD
Beat Hintermann, MD
- 7:42-7:49 **Comparison of Operative Findings and Preoperative MRI in Patients with Ankle Instability**
Patrick James O'Neill, MD (Baltimore, Maryland)
Scott Van Aman, MD
Gregory P. Guyton, MD
- 7:50-7:57 **Comparison of Hindfoot Kinematics between Normal and Flat Feet using 3D CT Reconstruction Images of Tarsal Bones**
Kan Imai, MD (Kyoto, Japan)
Kazuya Ikoma, MD, PhD
Daisaku Tokunaga, MD, PhD
Masahiro Maki, MD, PhD
Ryota Takatori, MD, PhD
Nozomu Inoue, MD, PhD
Toshikazu Kubo, MD, PhD
- 7:57-8:04 **Pedography Improves Clinical Outcome Scores-Results of 100 Cases from a Consecutive, Prospective, Randomized, Controlled Clinical Follow-up Study**
Martinus Richter, MD, PhD (Coburg, Bavaria, Germany)
Stefan Zech
- 8:04-8:11 **Computer-Assisted Surgery (CAS) Guided Correction of Foot and Ankle is Accurate**
Martinus Richter, MD, PhD (Coburg, Bavaria, Germany)
Stefan Zech
- 8:11-8:18 **Prevalence of Morton's Neuroma on Ultrasound in an Asymptomatic Population**
Peter Stavrou (Adelaide, SW, Australia)
Panagiotis Symeonidis
Neil Simmons
Shaun Fowler
- 8:20-8:30 *Discussion*
- 8:30 – 8:50 am **Break**

8:50 – 9:45am

PAPER SESSION 10

Forefoot / Bunions

Moderator: *Judith F. Baumhauer, MD*
Rochester, New York

- 8:50-8:57 **Treatment of Morton’s Neuroma Through a Plantar Approach: A Long Term Follow-up**
Fernando Cepolina Raduan, MD (Sao Paulo, Brazil)
Caio Nery, MD
Jose Alloza, MD
Cibele Ressio, MD
Inacio Asaumi, MD
- 8:57-9:04 **Lesser Metatarsophalangeal Instability: A Cohort Study of Clinical Features and Outcomes**
Christopher N. Peck, MB, BS, BSc, MRCS (Preston, Lancashire, UK)
Alan Macleod, FRCSOrth
James L. Barrie, FRCSOrth
- 9:05-9:12 **Locked Versus Non-Locked Plate Fixation for Hallux MTP Arthrodesis**
Kenneth J. Hunt, MD (Charlotte, North Carolina)
Kent Ellington, MD
Robert B. Anderson, MD
Bruce E. Cohen, MD
W. Hodges Davis, MD
Carroll P. Jones, III, MD
- 9:12-9:19 **A Radiographic Analysis of an Opening Wedge First Metatarsal Osteotomy for Treatment of Hallux Valgus**
William Granberry, MD (Houston, Texas)
David Merriman, MD
- 9:20-9:27 **Opening Wedge Proximal 1st Metatarsal Osteotomy with Plate Fixation for Hallux Valgus**
Charles A. Popkin, MD (Miami, Florida)
Christopher W. Hodgkins, MD
Cary B. Chapman, MD
Thomas San Giovanni, MD
Jeremy Schwartz, MD
- 9:27-9:34 **Stress Fractures as a Result of a Non-osteotomy Technique for IM Angle Reduction in Adult Hallux Valgus Surgery Utilizing a Novel Non Absorbable Suture-Button Implant**
Christopher W. Hodgkins, MD (Miami, Florida)
Cary B. Chapman, MD
Steven Shapiro
- 9:34-9:41 **Joint Preservation in the Surgical Treatment of Hallux Valgus in Rheumatoid Arthritis**
Stephen L. Tocci, MD (Dallas, Texas)
Daniel Charlick, MD
James W. Brodsky, MD

- 9:35-9:45 *Discussion*
- 9:44 – 10:40 am** **CURRENT CONCEPT REVIEW 2**
Minimally Invasive Techniques in Foot and Ankle Surgery
Moderator: *Vinod K. Panchbhavi, MD*
Galveston, Texas
- 9:45-9:55 **Minimally Invasive Management of Calcaneus Fractures**
William C. McGarvey, MD
Houston, Texas
- 9:55-10:05 **Endoscopic Gastrocnemius Recession**
Saul G. Trevino, MD
Columbia, Missouri
- 10:05-10:10 **Less Invasive Techniques in Achilles Tendon Repair**
Nicola Muffuli, MD, PhD
Staffordshire, UK
- 10:10-10:20 **Minimally Invasive Harvest of Flexor Tendons**
Vinod K. Panchbhavi, MD
Galveston, Texas
- 10:20-10:30 **Minimally Invasive Calcaneus Fracture Fixation: European Experience**
Stefan Rammelt, MD
Dresden, Germany
- 10:30-10:35 *Discussion*
- 10:35-11:45 am** **SYMPOSIUM 3**
The Painful Fusion: What do I do?
Moderator: *Murray J. Penner, MD*
Vancouver, BC, Canada
- 10:35-10:45 **Non Union, Delayed or Incomplete Union**
Michael J. Coughlin, MD
Boise, Idaho
- 10:45-10:55 **Fused Ankle with Persistent Pain**
Victor Valderrabano, MD
Basel, Switzerland
- 10:55-11:05 **Fused Hindfoot with Persistent Pain**
Kevin J. Wing, MD
Vancouver, British Columbia, Canada
- 11:05-11:15 **Fused Midfoot with Persistent Pain**
John G. Anderson, MD
Grand Rapids, Michigan

11:15-11:25 **Fused Hallux MP Joint with Persistent Pain**
Richard J. Claridge, MD
Scottsdale, Arizona

11:25-11:45 *Discussion*

11:45 am **Adjourn**

**6-8-09, Program Subject to Change*