**WEDNESDAY, MAY 1, 2013**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM – 1:09 PM</td>
<td>Introduction and Opening Remarks</td>
</tr>
</tbody>
</table>
| 1:10 PM – 1:14 PM | Functional And Radiographic Outcomes After Non-Operative Treatment Of Displaced Adolescent Clavicle Fractures  
Jacob Schulz, MD, Molly Moor, MPH, Joanna H. Roocroft, MA, Tracey P. Bastro, MA, Andrew T. Pennock, MD |
| 1:15 PM – 1:19 PM | Trends In The Volume Of Operative Treatment Of Clavicle Shaft Fractures In Children And Adolescents  
Benton E. Heyworth, MD, Catherine A. Suppan, BA, Mininder S. Kocher, MD, Donald S. Bae, MD |
| 1:20 PM – 1:24 PM | Evidence Into Practice: Short Arm Splints For Distal Radius Fractures  
Andrew W. Howard, MD, Kathy Boutis, Anna V. Cuomo, MD, Unni G. Narayanan, MD, FRSCC |
| 1:25 PM – 1:33 PM | Avascular Necrosis After Femoral Neck Fracture: Analysis Of Risk Factors  
David D. Spence, MD, Jon Paul DiMauro, Patricia Miller, MS, Michael P. Glotzbecker, MD, Daniel Hedequist, MD, Benjamin J. Shore, MD |
| 1:35 PM – 1:39 PM | The Role Of Computed Tomography In The Classification And Treatment Of Pediatric Pelvic Fractures—Revisited  
William L. Hennikus Jr, MD, Melissa Bent, MD, Douglas G. Armstrong, MD, Brian A. Shaw, MD, Kerwyn C. Jones, MD, Lee S. Segal, MD |
| 1:45 PM – 1:49 PM | Results Of Displaced Tibial Spine Fractures: A Comparison Between Open, Arthroscopic, And Closed Management  
Eric W. Edmonds, MD, Jesse Dash, MD, Eric Fornari, MD, Andrew T. Pennock, MD |
| 1:50 PM – 1:58 PM | Discussion                                                                |
| 2:00 PM – 2:04 PM | The Outcome Of Non-Operative Treatment Of Medial Epicondylect Fractures In The Pediatric Population  
Juliann Lee Kwak, MD, Mauricio Silva, MD |
| 2:05 PM – 2:09 PM | Long Term Functional Result Of Neurological Complications Of Paediatric Supracondylar Fractures  
Luis Moraleda Novo, MD, PhD, Maria Valencia, MD |
| 2:10 PM – 2:14 PM | Screw Fixation Of Lateral Condyle Fractures: Results Of Treatment  
Eric D. Shirley, MD, Mary Anderson, BS, Kevin M. Neal, MD, John M. Mazur, MD |
| 2:15 PM – 2:23 PM | Current Practice In The Management Of Type I Open Fractures In Children  
Joseph Janicki, MD, Robert J. Wetzel, MD, Shobhit V. Minhas, Brittany C. Patrick, MPH |
| 2:25 PM – 2:29 PM | Protein And Vitamin D Malnutrition In Pediatric Orthopaedic Trauma Patients  
Bettina M. Gyr, MD, Peter J. Apel, MD, PhD, Cait Barbarita, BS, Patrick W. Whitlock, MD |
| 2:35 PM – 2:39 PM | Childhood Fracture Begets Childhood Fracture: A Population-Based Study Of Longitudinal Fracture Patterns In Ontario Children  
Andrew W. Howard, MD, Benjamin Escott, MBBS, Teresa To, Dorcas Beaton, PhD |
| 2:40 PM – 2:48 PM | Discussion                                                                |
| 2:50 PM – 3:10 PM | Break                                                                    |
| 3:10 PM – 3:14 PM | Timing Of Pavlik Harness Initiation: Can We Wait?                         
Joseph Janicki, MD, Anay R. Patel, MD, Jill Larson, MD, Brian Weatherford, MD |
| 3:15 PM – 3:19 PM | Abduction Bracing For Infants With Residual Acetabular Dysplasia: Practice Dogma Or Effective Treatment?  
Wudbhav N. Sankar, MD, Itai Gans, Chaniika Angsanuntsukh |
| 3:20 PM – 3:24 PM | Does The Orientation Of The Femoral Head Affect Acetabular Development? An Experimental Study In Lambs  
Luis Moraleda Novo, MD, PhD, Christian Bravo, MD, Francisco Forriol, MD, PhD, Javier Albiñana, MD, PhD |
| 3:25 PM – 3:33 PM | Discussion                                                                |
| 3:34 PM – 3:39 PM | Hip Pathology In Relatives Of Probands With Developmental Dysplasia Of The Hip  
Kristen L. Carroll, MD, Alison Schiffern, MD, Kathleen A. Murray, MD, Bruce Macwilliams, PhD, James W. Roach, MD |
| 3:35 PM – 3:39 PM | A Re-Evaluation Of Commonly Accepted Risk Factors For Developmental Dysplasia Of The Hip: Preliminary Results Of A Population Based Cohort Study  
Andreas Roposch, MD, Saboura Mahdavi, Evangelia Protopapa, Yael Gelfer, Rumana Omar, Paul Humphries |

Early Registration Deadline: March 4, 2013 — Registration Form on page 31.

Program Subject to Change
Scientific Program – Wednesday, May 1 – Thursday, May 2, 2013

THURSDAY, MAY 2, 2013

8:00 AM – 8:04 AM  Welcome and Remarks
8:05 AM – 8:09 AM  Special Topics Forum

QUALITY, SAFETY AND VALUE

Moderator: Kevin G. Shea, MD
Presider: J. Michael Wattenbarger, MD
eModerator: Benjamin A. Alman, MD, FRSCS

9:06 AM – 9:10 AM  Team Training In Pediatric Orthopaedic Surgery Via High Fidelity Simulation At The Point Of Care: Proof Of Concept
   Travis Matheney, MD,
   Peter H. Weinstock, MD PhD,
   Peter M. Waters, MD

   Suzanne E. Steinman, MD,
   Timothy Cooper,
   Kate Drummond, Jean Popalisky,
   Ernest U. Conrad III, MD,
   Michael J. Goldberg, MD

9:16 AM – 9:20 AM  Comprehensive Program Aligning Structure, Processes And The Electronic Medical Record Improves Quality And Safety Of Complex Spinal Deformity Surgery In Children
   Suken A. Shah, MD,
   Stephen Lawless, MD MBA,
   William G. Mackenzie, MD

9:21 AM – 9:25 AM  Discussion

9:30 AM – 9:34 PM  Outcomes In Pediatric Orthopaedic Surgery: Analysis Of The 2010-2011 American College Of Surgeons National Surgical Quality Improvement Program-Pediatric Data
   Brian K. Brighton, MD, MPH,
   Peter W. Dillon, MD, MSc, FACS,
   William L. Hennrikus Jr, MD,
   Bruce L. Hall, MD, PhD, MBA, FACS

9:35 AM – 9:39 AM  “Pop Quiz” Of Orthopaedic Residents Performing Tasks That Are Typically Performed In An Unsupervised Setting
   Joshua M. Abzug, MD,
   Ebrahim Paryavi, MD,
   Robert O’Toole, MD, Robert Sterling, MD

9:40 AM – 9:44 AM  Antimicrobial Prophylaxis And Rates Of Surgical Site Infection In Children
   James G. Wright, MD, MPH, FRSCS,
   Ilyas S. Aleem, MD, Jeannette P. So, MSc,
   Anne G. Matlow, MSc, MD

9:45 AM – 9:53 AM  Discussion

9:54 AM – 10:09 AM  Distinguished Achievement Award

10:10 AM – 10:40 AM  Break

Program Subject to Change

Register Online Today at www.posna.org.
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
<th>Moderators</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:46 AM</td>
<td>A Comparison Of Shilla™ Growth Guidance System And Growing Rods In The Treatment Of Spinal Deformity In Children Less Than 10 Years Of Age</td>
<td>Scott J. Luhmann, MD, Richard E. McCarthy, MD</td>
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<tr>
<td>10:51 AM</td>
<td>Five To Sixteen-Year Results Of 201 Growing Rod Patients: Is There A Difference Between Etiologies?</td>
<td>Behrooz A. Akbarnia, MD, Nima Kabirian, MD, Jeff Pawelek, George H. Thompson, MD, John B. Emans, MD, Paul D. Sponseller, MD, David L. Skaggs, MD</td>
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<tr>
<td>10:56 AM</td>
<td>Incidence And Risk Factors For Deep Infection After Spinal Deformity Surgery In Neuromuscular Patients</td>
<td>Daniel J. Succato, MD, Dominick Tuason, MD, David W. Roberts, MD, Brandon A. Ramo, MD, Alec Christian Stall, MD, Anna McClung, BSN, RN, Scott Paradise, Lauren Paraiso, Gregory H. Moore</td>
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<tr>
<td>11:10 AM</td>
<td>Thromboembolic Complications In Children With Spinal Fusion Surgery</td>
<td>Armit Jain, MD, Michael Paloski, Paul D. Sponseller, MD</td>
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<tr>
<td>11:15 AM</td>
<td>Complications In Pediatric Cervical Spine Surgery Using Modern Instrumentation</td>
<td>Daniel Hedequist, MD, Michael T. Hresko, MD</td>
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<td>11:20 AM</td>
<td>Serum Metal Levels Implication In Stainless Steel Spinal Posterior Instrumentations Corrosion Before And After Removal Study.</td>
<td>Julio Duart Clemente, MD, PhD, Rafael Ilumbart, Javier Del-Rio, Matias Alfonso, Carlos Villas, José-Luis Beguiristain</td>
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<tr>
<td>11:29 AM</td>
<td>Predicting Failure Of Iliac Fixation In Neuromuscular Spine Deformity</td>
<td>Sumeet Garg, MD, Courtney Allen Holland, MD, Jaren Lagreca, BS, Bryan McNair, Mark A. Erickson, MD</td>
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<tr>
<td>11:39 AM</td>
<td>A Prospective Clinical Trial On A Scoliosis Growth Modulation Clip/Screw Device: Initial Safety Results</td>
<td>Eric J. Wall, MD, Joe Reynolds, Viral V. Jain, MD, Donita I. Bylski-Austrow, PhD, Andrea G. Ferris, BS, Paul Samuels, MD, Maria Alonso, MD, Alvin H. Crawford, MD</td>
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<td>11:53 AM</td>
<td>Success Of Risser Casting In The Treatment Of Scheurmann’s Kyphosis</td>
<td>Christina K. Hardesty, MD, Raj Gala, BS, Connie Poe-Kochert, CNP, George H. Thompson, MD</td>
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<tr>
<td>11:58 AM</td>
<td>Is Casting For Infantile Scoliosis Better Than The Natural History?</td>
<td>John R. Faust, MD, Caleb Behrend, MD, Paul Rubery, MD, James O. Sanders, MD</td>
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<td>12:03 PM</td>
<td>Patient Outcomes In The Operative And Non-Operative Management Of High-Grade Spondylolysthesis In Children</td>
<td>Stephen Lewis, MD, Kris Lundine, MD, Zaid Al-Aubaidi, MD, Benjamin A. Alman, MD, FRCSC, Andrew W. Howard, MD</td>
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<td>12:08 PM</td>
<td>Spinal Deformity Progression After Modern Segmental Instrumentation And Fusion: Is This Crankshaft?</td>
<td>Vidyadhar S. V. Upasani, MD, Michael P. Glotzbecker, MD, Daniel Hedequist, MD, Michael T. Hresko, MD, Lawrence I. Karlin, MD, John B. Emans, MD</td>
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<td>12:22 PM</td>
<td>Sagittal Plane Alignment Following Spinal Fusion Of Adolescent Idiopathic Scoliosis: A Case-Matched Analysis Of All-Pedicle Screw Versus Hybrid Instrumentation</td>
<td>Marios N. Lykissas, MD, PhD, Xu Gao, Marios N. Lykissas, MD, PhD, Emily Eismann, Jennifer M. Anadi, MA, Alvin H. Crawford, MD</td>
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CONCURRENT SESSION II: NEUROMUSCULAR AND LOWER EXTREMITY

NEUROMUSCULAR

Moderator: Unni G. Narayanan, MD
Presider: Allison C. Scott, MD

10:41 AM – 10:45 AM
Hip Subluxation, Pelvic Obliquity, And Scoliosis In The CP Population: A Random Triad Or A Predictable Relationship?
Firoz Miyanji, MD, Amer Samdani, Peter F. Sturm, MD, Suken A. Shah, MD, Paul D. Sponseller, MD, Peter O. Newton, MD

10:46 AM – 10:50 AM
The CP Child Questionnaire Is Sensitive To Change Following Hip Reconstructive Surgery In Children With Severe Cerebral Palsy
Unni G. Narayanan, MD, FRCSC, Jasjit Lochab, BSc, MBBS, Olanrewaju Okusany, MD, FRCSC, Shannon Weir, MSc

10:51 AM – 10:55 AM
Long Term Outcome Of Single Event Multilevel Surgery Including Distal Hamstring Lengthening In Spastic Diplegia
Seung Yol Lee, MD, Chin Youb Chung, Kyoung Min Lee, Ki Hyuk Sung, MD, Young Choi, In Ho Choi, Tae-Joon Cho, MD, Won Joon Yoo, MD, Moon Seok Park

10:56 AM – 11:04 AM
Discussion

11:05 AM – 11:09 AM
Acetabular Remodeling After Varus Derotational Osteotomy In Cerebral Palsy: Do We Need To Do The Pelvis?
Benjamin J. Shore, MD, Dustin S. Powell, BS, Patricia Miller, MS, Travis Matheney, MD, Brian D. Snyder, MD, PhD

11:10 AM – 11:14 AM
Intrathecal Baclofen And Neuromuscular Scoliosis: Natural History Vs Cause And Effect
Kevin R. Walker, MD

LOWER EXTREMITY

Moderator: Vishwas R. Talwalkar, MD
Presider: Harold JP van Bosse, MD

11:53 AM – 11:57 AM
Evaluation Of In-Toeing At A Tertiary Pediatric Orthopedic Specialty Center
Joshua W. Meier, MD, Gilbert Chan, MD, Jeff Gum, MD, Andrew Harston, MD, Nathan Polley, MD

11:58 AM – 12:02 PM
Ankle Disarticulation (Syme) And Transtibial Amputation As A Treatment For Pelvic Limb Disabilities. Which Is Better?
Jacobo Saleme Jr, Roman L. Capdevila, MD, Juan Arizola, Felipe Haces, MD

12:03 PM – 12:07 PM
A Comparison Of Syme And Transtibial Amputee Gait In Children
Lori A. Karol, MD, Kelly A. Jeans, MS, Donald Cummings, CP/LP, Kunal Singhal, PT

12:08 PM – 12:16 PM
Discussion

12:17 PM – 12:21 PM
Limb Lengthening In Children With A New, Controllable, Internal Device
John E. Herzenberg, MD, Stacy C. Specht, MPA, Shawn C. Standard, MD

Program Subject to Change
### THURSDAY, MAY 2, 2013

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<tr>
<th>Time</th>
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<th>Authors</th>
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<tr>
<td>12:22 PM</td>
<td>Botulinum Toxin Type A Injection In Alleviating Post-Operative Pain And Improving Quality Of Life In Lower Extremity Limb Lengthening And Deformity Correction</td>
<td>Reggie C. Hamdy, MD, Kathleen Montpetit, MSc, BScOT, Michael D. Aiona, MD, Harold J.P. van Bosse, MD, William G. Mackenzie, MD, Unni G. Narayanan, MD, FRCS, Ellen M. Raney, MD</td>
</tr>
<tr>
<td>12:27 PM</td>
<td>EOS Low-Dose Biplanar Radiography: The New Gold Standard In Radiographic Assessment Of Lower Limb Lengths</td>
<td>Unni G. Narayanan, MD, FRCS, Benjamin G. Escott, MBBS, Bheeshma Ravi, MD, Adam C. Weathermon, MASC, MD, Jay Acharya, MD, Christopher L. Gordon, PhD, Paul S. Babyn, MD, Simon P. Kelley, MD</td>
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<tr>
<td>12:32 PM</td>
<td>Discussion</td>
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<tr>
<td>12:41 PM</td>
<td>Do Children With Blount Disease Have Lower Body Mass Index Following Lower Limb Realignment?</td>
<td>Sanjeev Sabharwal, MD, Caixia Zhao, Sara Sakamoto, Emily McClemens</td>
</tr>
<tr>
<td>12:46 PM</td>
<td>The Relationship Between Angular Knee Deformity And Degenerative Disease Of The Hip And Knee</td>
<td>Raymond W. Liu, MD, Jonathan J. Streit, MD, Colin E. Lasko, Ademola A. Ajwun, BS, Daniel R. Cooperman, MD</td>
</tr>
<tr>
<td>12:51 PM</td>
<td>No Superiority Of Tension Band Plating Compared To Stapling. A Randomized Clinical Trial On Treatment Of Idiopathic Genu Valgum</td>
<td>Bjarno Moeller-Madsen, MD, PhD</td>
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<tr>
<td>12:56 PM</td>
<td>Discussion</td>
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### FRIDAY, MAY 3, 2013

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<tr>
<th>Time</th>
<th>Title</th>
<th>Authors</th>
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<tr>
<td>8:00 AM</td>
<td>Welcome and Updates</td>
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<tr>
<td>8:10 AM</td>
<td>Long Term Effects Of Glucocorticoid Treatment In Duchenne Muscular Dystrophy On Scoliosis</td>
<td>Benjamin A. Alman, MD, FRCSC, David Lebel, W. Doug Biggar</td>
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<tr>
<td>8:15 AM</td>
<td>Discussion</td>
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<tr>
<td>8:20 AM</td>
<td>Predicting The Presence Of Adjacent Musculoskeletal Infections In Septic Arthritis</td>
<td>Scott B. Rosenfeld, MD, Shiva Daram, BS</td>
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<td>8:25 AM</td>
<td>Discussion</td>
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<td>8:30 AM</td>
<td>The Effect Of Compliance Monitoring On Brace Use And Success In Patients With AIS</td>
<td>Lori A. Karol, MD, Donald Virostek, CPO, Kevin Felton, CPO, Lesley Wheeler, BS</td>
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<tr>
<td>8:35 AM</td>
<td>Discussion</td>
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<tr>
<td>8:40 AM</td>
<td>Percutaneous Doxycycline Therapy Of Juxtaphyseal Aneurysmal Bone Cysts</td>
<td>Allan C. Beebe, MD, William E. Shiel, DO, MS, Joel L. Mayerson, MD, Leisel Willis, BS</td>
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<tr>
<td>8:45 AM</td>
<td>Discussion</td>
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<td>8:50 AM</td>
<td>Can Perfusion MRI Performed In The Early Stages Of Legg-Calvé-Perthes Disease Predict Lateral Pillar Involvement?</td>
<td>Harry K.W. Kim, MD, Kathryn D. Wiesman, Vedant Kulkarni, Amanda Lu, Jerry Du, John Anthony Herring, MD</td>
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<td>8:55 AM</td>
<td>Discussion</td>
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<tr>
<td>9:00 AM</td>
<td>The Modified Dunn Procedure For Unstable SCFEs: A Multicenter Perspective</td>
<td>Wudbhav N. Sankar, MD, Kelly Vanderhave, Travis Matheney, MD, Jose A. Herrera-Soto, MD, Judson Karlen</td>
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<tr>
<td>9:05 AM</td>
<td>Discussion</td>
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### BASIC SCIENCE

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<tr>
<td>9:10 AM</td>
<td>3D Visualization Of The Vertebral Growth Plate: The Effects Of Growth Modulation</td>
<td>Peter O. Newton, MD, Joshua Doan, MEng, Diana Andreeva Glaser, PhD, Christine L. Farnsworth, MS</td>
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<tr>
<td>9:15 AM</td>
<td>Discussion</td>
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**Early Registration Deadline:** March 4, 2013 — Registration Form on page 31.
9:15 AM – 9:19 AM  
Acute BMP-2 Response Following Induction Of Ischemic Osteonecrosis In Immature Femoral Head  
 Nobuhiro Kamiya, MD, PhD, Sasha Shafer, Ila Oxendine, Harry K.W. Kim, MD

9:20 AM – 9:24 AM  
Improving Bone Healing In Neurofibromatosis: A Study In Mice  
Benjamin A. Alman, MD, FRCS, Saber Ghadakzadeh, Heather Whetstone

9:25 AM – 9:33 AM  
Discussion

9:34 AM – 9:38 AM  
Guiding Femoral Rotational Growth In An Animal Model  
Ethan Bar-On, MD, Amir Arami, MD, Amir Herman, MD, PhD, Steven Velkes, Snir Heller, MD

9:39 AM – 9:44 AM  
Developmental And Genetic Etiology Of Tibial Hemimelia In Mouse And Human Sevan Hopyan, MD, Danyi Li, MSc, Steven Deimling, PhD, Chris Sotiropoulos, Chi-chung Hui, PhD

9:44 AM – 9:48 AM  
Thermal Epiphysiodesis Made With Radio Frequency Ablation In A Porcine Model  
Bjarn Moeller-Madsen, MD, PhD

9:49 AM – 9:57 AM  
Discussion

9:58 AM – 10:00 AM  
Introduction Of Presidential Speaker

10:00 AM – 10:20 AM  
Presidential Speaker

10:20 AM – 10:40 AM  
Break

SPORTS

Moderator: Michael T. Busch, MD  
Presider: Paul M. Saluan, MD  
eModerator: Theodore J. Ganley, MD

10:41 AM – 10:45 AM  
Revision Rate Following Arthroscopic Shoulder Stabilization In Patients Under 21 Years Of Age  
Donald S. Bae, MD, Xavier C. Simcock, MD, David Zurakowski, PhD, Mininder S. Kocher, MD, Dennis Kramer, MD, Benton E. Heyworth, MD

10:46 AM – 10:50 AM  
Efficacy Of Pre-Operative Regional Anesthesia In Patients Age 10-18: A Randomized, Prospective Study  
Carl W. Nissen, MD, Anthony Ricciuti, PA, ATC, Fran Swartz, DO, Emily O’Hara, MSc

10:51 AM – 10:55 AM  
Reliability Of The Rock Osteochondritis Dissecans Knee Arthroscopy Classification System – Multi-Center Validation Study  
Kevin G. Shea, MD, James L. Carey, MD, MPH, Eric J. Wall, MD, Nathan L. Grimm, BS, Allen F. Anderson, MD, Eric W. Edmonds, MD, Hank Chambers, MD, Theodore J. Ganley, MD, Benton E. Heyworth, MD, Mininder S. Kocher, MD, M Lucas Murnaghan, MD, Carl W. Nissen, MD, John D. Polousky, MD, Jennifer M. Weiss, MD, Rick W. Wright, MD

11:05 AM – 11:09 AM  
Prevalence Of Discoid Meniscus During Arthroscopy For Isolated Lateral Meniscus Pathology In The Pediatric Population  
Henry B. Ellis Jr, MD, Philip Wilson, MD, Kelsey Wise

11:10 AM – 11:14 AM  
Knee Injury In Downhill Skiers: Comparison Of Adults And Children Injury Mechanisms  
Kevin G. Shea, MD, Noah Archibald-Seiffer, Nathan L. Grimm, BS, Stuart E. Willick, MD, John Jacobs, Elizabeth Murdoch, MS, Heather Van Houten, BS

11:15 AM – 11:19 AM  
Acute Complications Of Pediatric And Adolescent Knee Arthroscopy  
Amy L. McIntosh, MD, Ali Ashraf, Chrisy Christophersen, Lindsay Hunter

11:20 AM – 11:28 AM  
Discussion

UPPER EXTREMITY

Moderator: TBD  
Presider: TBD  
eModerator: TBD

11:29 AM – 11:33 AM  
Growth Disturbance Following Intraarticular Distal Radius Fractures In The Skeletally-Immature Patient  
Donald S. Bae, MD, Apurva Shah, MD, MBA, Eric C. Fu, MD, Peter M. Waters, MD, Donald S. Bae, MD

11:34 AM – 11:38 AM  
Correlation Between Standard Upper Extremity Impairment Measures And Activity-Based Function Testing In Hemiplegic Cerebral Palsy  
Michelle A. James, MD, Ann Van Heest, MD

11:39 AM – 11:43 AM  
Parent Reports Of Function Following Neonatal Brachial Plexus Palsy Are Influenced By Medical Malpractice Litigation  
Roger Cornwall, MD, Emily A. Eismann, MS, Andrea S. Bauer, MD, Scott H. Kozin, MD, Emily Louden, MPH

11:44 AM – 11:52 AM  
Discussion

11:53 AM – 11:57 AM  
Pediatric Forearm Fractures: Is There Still A Place For Cast Wedging?  
Julie Balch Samora, MD, Walter P Samora, MD, Kevin E. Klingele, MD, Allan C. Beebe, MD, John R. Kean, MD, Jan E. Klamar, MD, Matthew Beran, MD, Leisel M. Willis, BSc

11:58 AM – 12:02 PM  
Prognostic Effect Of Clavicular Fractures On Obstetric Brachial Plexus Injuries  
Lindley B. Wall, MD, Janith Mills, MPAS, PA-C, Lesley C. Wheeler, BA, Scott N. Oishi, MD, Marybeth Ezaki, MD

12:03 PM – 12:07 PM  
Potential Causes Of Loss Of Reduction In Supracondylar Humerus Fractures  
Andrew T. Pennock, MD, Michael Charles, BS, Molly Moor, MPH, Tracey P. Bastroff, MA, Peter O. Newton, MD

12:08 AM – 12:16 AM  
Discussion

Register Online Today at www.posna.org.
SATURDAY, MAY 4, 2013

8:00 AM – 8:09 AM  Welcome and Updates

FOOT AND ANKLE

Moderator: Vincent S. Mosca, MD
Presider: Jose A. Morcuende, MD
eModerator: TBD

8:10 AM – 8:14 AM  Long Term Outcomes In Adults Of Comprehensive Surgical Vs. Ponseti Treated Clubfoot
Peter A. Smith, MD, Adam Graf, Sahar Hassani, Joseph Krazak, Angela Caudill, Ann Flanagan, Ken N. Kuo, MD, Jose A. Morcuende, MD, Frederick R. Dietz, MD, Gerald Harris

8:15 AM – 8:19 AM  Functional Outcomes Of Children Treated As Infants With The Ponseti And Dimeglio Methods At Five Years Of Age
Glen O. Baird, MD, Nancy L. Garcia, PT, Bryan Tompkins, MD, Paul M. Caskey, MD, Mark L. McMulkin, Rob D. Mildes, PT, Barb C. Harrison, PT, Shelly L. Mader, PT

8:20 AM – 8:24 AM  Ponseti Method For Untreated Idiopathic Clubfoot Presenting Between 5 And 10 Years Of Age
David A. Spiegel, MD, Bibek Banskota, Ashok K. Banskota, MD, Om P. Shrestha, Tanun Rajbhandary, Rabindra Regmi, MS

8:25 AM – 8:33 AM  Discussion

8:34 AM – 8:38 AM  Long-Term Functional Outcomes Of Resected Tarsal Coalitions
James G. Wright, MD, MPH, FRCS, Amir Khoshbin, Peggy W. Law, Liora Caspi, Everlyne Gomez, Derek Stephens

8:39 AM – 8:43 AM  Simultaneous Tarsal Coalition Resection With Calcaneal Lengthening Osteotomy
Allison C. Scott, MD, Nicolas Lee, MD, William Granberry, MD, Elroy Sullivan, PhD

8:44 AM – 8:48 AM  Non-Union After Triple Arthrodesis In Children—Does It Really Matter?
Dennis S. Weiner, MD, Eric D. Wicks, MD, Meadow Newton, BS, Melanie Morscher, PT

8:49 AM – 8:57 AM  Discussion

8:58 AM – 9:02 AM  Initial Correction Predicts The Need For Secondary Achilles Tendon Procedures In Patients With Idiopathic Clubfoot Treated With Ponseti Casting
Pooya Hosseinzadeh, MD, Henry J. Jwinski, MD, Janet Walker, MD, Vishwas R. Talwalkar, MD, Robert Stiener, MD, Todd A. Milbrandt, MD, Ryan Muchow, MD

9:03 AM – 9:07 AM  Is It Worthwhile To Routinely Screen Children With Clubfoot For Hip Dysplasia?
Susan T. Mahan, MD, MPH, Mahsa M. Yazdy, MPH, James R. Kasser, MD, Martha M. Werler, ScD

9:08 AM – 9:12 AM  Leg Length Discrepancy In Children With Unilateral Clubfoot Deformity
Richard J. Aadalen, MD, James E. Johanson, MD

9:13 AM – 9:21 AM  Discussion

INFECTION

Moderator: Lawson A. Copley, MD
Presider: Kevin E. Klingele, MD
eModerator: Todd A. Milbrandt, MD

9:22 AM – 9:26 AM  Aspirations Of The Ilium And Proximal Femur Increase The Likelihood Of Culturing An Organism In Patients With Presumed Septic Arthritis Of The Hip
Gregory A. Schmale, MD, Viviana Bompadre, PhD

9:27 AM – 9:31 AM  Novel Approach To Diagnoses And Management Of Hip Pericapsular Pyomyositis
Jonathan G. Schoenecker, MD, Travis Menge, Megan Nigmeni, Christopher Stutz, Jeffrey E. Martus, MD, Steven Lovejoy, Gregory A. Mencio, MD

9:32 AM – 9:36 AM  Stuffed Animals In The Operating Room: A Reservoir Of Bacteria?
Jonathan G. Schoenecker, MD, Michael Held, Michelle Wise, Lynda O’Rear

9:37 AM – 9:45 AM  Effectiveness Of MRSA Screening In Pediatric Orthopaedic Surgery
Glen O. Baird, MD, Kyong S. Min, MD, Ronda Cordill, MS, Bryan Tompkins, MD, Paul M. Caskey, MD

9:46 AM – 9:50 AM  Can An Algorithm Predict MRSA Vs MSSA Osteomyelitis?
Scott B. Rosenfeld, MD, Stuart Michnick

9:51 AM – 9:55 AM  The Prevalence Of MRSA Nasal Carriage In Pre-Operative Pediatric Orthopaedic Patients
William L. Hennrikus, Jr, MD, Jessica Walrath, BS

9:56 AM – 10:00 AM  The Prevalence Of MRSA Nasal Carriage In Pre-Operative Pediatric Orthopaedic Patients
William L. Hennrikus, Jr, MD, Jessica Walrath, BS

10:00 AM – 10:15 AM POSNA Annual Meeting 2014

10:16 AM – 10:26 AM  Presidential Transfer

10:27 AM – 10:47 AM  Break

MISCELLANEOUS

Moderator: Peter F. Armstrong, MD
Presider: Ryan C. Goodwin, MD
eModerator: James G. Wright, MD, MPH, FRCS

10:48 AM – 10:52 AM  Management Of Orthopedic Trauma Cases: An Evaluation Of Three Different Models At A Level I Pediatric Trauma Center
Allan C. Beebe, MD, Leisel M Willis, BSc, Jan E. Klamar, MD, Kevin E. Klingele, MD, Walter Samora, MD, John R. Kean, MD

Early Registration Deadline: March 4, 2013 — Registration Form on page 31.
10:53 AM – 10:57 AM
Children With Knee Monoarthritis In Lyme Disease Endemic Areas: Who Needs Arthrocentesis?
Julia K. Deanehan, MD, Amir A. Kimia, MD, Sharman P. Tan Tanny, MedSc, Matthew D. Milewski, MD, Paul G. Tatusan, MD, Brian G. Smith, MD, Lise E. Nigrovic, MPH, MD

10:58 AM – 11:02 AM
Clinical And Economic Implications Of Early Discharge Following Posterior Spinal Fusion For Adolescent Idiopathic Scoliosis
Nicholas D. Fletcher, MD, Philip M. Mitchell, BS, Nader Shourbaji, MD, Timothy S. Oswald, MD, Dennis P. Devito, MD, Robert W. Bruce, MD

11:03 AM – 11:11 AM
Discussion

11:12 AM – 11:16 AM
The Use Of RHBMP-2 In Congenital Pseudarthrosis Of The Tibia
Terrence D. Anderson, MD, B. Stephens Richards III, MD

11:17 AM – 11:21 AM
Brian D. Snyder, MD, PhD, Casey Olson, Michael P. Glotzbecker, MD, Ayuko Takahashi, Brian D. Snyder, MD, PhD

11:22 AM – 11:26 AM
Polysomnographic Screening In Children With Achondroplasia: There Is No Correlation Between Sleep Disordered Breathing And Foramen Magnum Stenosis.
Klane K. White, MD, Shawn E. Parnell, MD, Yemiserach Kifle, MD, Viviana Bompadre, PhD, Marcella Blackledge, BA

11:27 AM – 11:35 AM
Discussion

11:36 AM – 11:40 AM
At What Age Do Cam And Pincer Morphology Become Apparent: An Analysis Of 225 Pediatric And Adolescent CT Scans
Andrew T. Pennock, MD, Shafagh Monazzam, James D. Bomar, Jerry Dwek, Harish S. Hosalkar

11:41 AM – 11:45 AM
Can Sub-Clinical Rickets Cause SCFE? A Prospective, Pilot Study
Alexandre Arkader, MD, Regina Woon, Vicente Gilsanz, MD

11:46 AM – 11:50 AM
Treatment Of Snapping Scapula Syndrome In Pediatric And Adolescent Patients
Adam Y. Nasreddine, Mininder S. Kocher, MD, MPH, Brian M. Haus, MD, Adam Y. Nasreddine, Omar Bakri, BA, Catherine Suppan, BA

11:51 AM – 11:59 AM
Discussion

11:59 AM – 12:00 PM
Awards

FREE PAPERS
1:30 PM – 5:00 PM
46 free papers were selected by the IFPOS Scientific Board. There will be many topics to discuss and we will enjoy the international exchange. The session will be divided according to the following topics: Spine, Hip, Special Topics, Lower Extremity, Congenital Syndromes, Trauma, Basic Science, Foot/Ankle, Neuromuscular, Upper Extremity and Sports. The best free paper will receive a prize given by the IFPOS board. We will also have the 51 e-posters.

INTERNATIONAL FEDERATION OF PAEDIATRIC ORTHOPAEDIC SOCIETIES (IFPOS)
THURSDAY, MAY 2, 2013

YOUNG MEMBERS FORUM
5:00 PM – 6:30 PM
5:00 PM – 5:10 PM
I: Negotiation In Practice: How To Get Both What You Need And What You Want
Scott J. Mubarak, MD

5:10 PM – 5:20 PM
II: Managing Research And Practice: Securing And Using Protected Time Effectively
Harry KW. Kim, MD

5:20 PM – 5:30 PM
III: A Professional Life In Balance: Time Management For Pedi Orthopods
John (Jack) M. Flynn, MD

5:30 PM – 5:35 PM
IV: How POSNA Can Help Your Career
Peter O. Newton, MD

5:35 PM – 6:00 PM
Questions And Answers
Moderator: Brian G. Smith, MD

6:00 PM – 6:30 PM
Networking/Socializing

Program Subject to Change