2012 International Clubfoot Symposium

Wednesday, October 3, 2012
Schedule subject to change

Training Course
8:00 Introductions
8:10 Scientific Basis of Clubfoot Treatment
8:40 Manipulation and Casting
9:00 Tenotomy: Indications and Procedure
9:20 Technical Notes
9:40 Bracing Principles and Protocol
10:00 Patient Casting Session and Case Presentation
12:00 Lunch
1:15 Recognition and Management of Relapses
1:35 Complex Clubfoot – Identification and Treatment
1:55 Treatment of Older Children and other clubfoot pathologies
2:15 Break
2:30 Tutorial on Casting with Clubfoot Models
5:00 Final Discussions and Questions
6:00 Adjourn

Ponseti International Membership Meeting
Agenda still to come

Thursday, October 4, 2012
Schedule subject to change

8:30-8:45: Welcome

8:45-10:00: Basic Science
1. MRI Volumetric Study of Leg Muscles in Unilateral Congenital Clubfoot (UCCF) P. Fardetti, MD; M. Dragoni, MD; E. Ippolito, MD
2. Evaluation of Muscular Structures in Patients with Clubfoot Yalkin Camurcu, Sarper Gursu, Timur Yildirim, Secil Sakizliooglu, Aysegul Bursali
3. How Does the Ponseti Technique Affect the Soft Tissues? Yalkin Camurcu, Sarper Gursu, Timur Yildirim, Aysegul Bursali, Secil Sakizliooglu
4. Evaluation of Vascular Structures in Patients with Clubfoot Sarper Gursu, Yalkin Camurcu, Secil Sakizliooglu, Timur Yildirim, Aysegul Bursali

7. Assessment of Atypical Clubfeet by Ultrasound A. Johansson, MD; Y. Aurell, MD; B. Romanus, MD, PhD

8. Biomechanical Analysis of a Globally Inspired Brace Using a Surrogate Biomodel Whitney Barnette

10:00-10:30: Break

10:30-12:00: Treatment Approaches and Outcomes in Clubfoot

1. Comparison of Two Different Cast Materials for the Treatment of Congenital Idiopathic Clubfoot Using the Ponseti Method: A Prospective Randomized Controlled Trial Catherine Hui, MD; Alberto Nettel-Aguirre, PhD; Elaine Joughin, MD; Simon Goldstein, MD; James Harder, MD; Gerhard Kiefer, MD; David Parsons, MD; Carmen Brauer, MD; Jason Howard, MD


3. Clinical and Pedoborgraphic Analysis of Ponseti Treated Clubfeet in Uganda D. Rosenbaum, K. Bosch, S. Böhm, M. Sinclair, S. Pirani

4. Recurrences of Clubfoot After the Treatment with the Ponseti Method VF Blandinskiy, MA Vavilov, IV Gromov, AV Pavlov, TN Nechaeva

5. Relapse in the Treatment of Clubfoot: Prognostic Factors Monica Araceli Cabero Montes, Orthopaedic Resident; Erika Iliana Arana Hernandez, MD; Carlos Cuevas De Alba, MD; Hector Hugo Flores Navarro, MD

6. Evaluation of the Use of Tibialis Anterior Transfer in the Treatment of Congenital Talipes Equinovarus Feet W White, D Watson, KM Sarraf, S Evans, A Hulme

7. The PBS Score: A Clinical Assessment Tool of Deformity in the Recurrent Clubfoot Following Ponseti Treatment Shafique Pirani, Stephanie Boehm, Marc Sinclair, Richard Mathias, Kerstin Bosch, Dieter Rosenbaum, Edward Naddumba


9. Ponseti Treatment in the Older Child J. McCahill, C. Naylor, C. Calderon, R. Buckingham

10. Ponseti Method for Treatment of 0-2 Years Old Group Idiopathic Clubfoot at Clubfoot Clinic, Soeharso Hospital, Sukarta, Indonesia – Initial Experience Ahmad Slimi Jauhari, Anung Budi Satriadi

11. The Ponseti Method for Clubfoot in Older Children: Investigating the Limits of its Effectiveness Julyn A Aguilar, MD, MHA, FPOA

12:00-1:30: Lunch

1:30-3:00: Treatment Approaches and Outcomes in Clubfoot
1. **Evaluation of Outcomes of Complex Idiopathic Clubfeet** Heather Campion, MD; Kathryn Haggerty, BA; Lori Dolan, PhD; Noelle Kloecke, BA; Brent Jacobson, MD; Jose Morcuende, MD, PhD

2. **Does Anterior Tibial Tendon Transfer in Relapsed Clubfoot Limit Plantarflexion?** Samantha E. Bark, DPM and John E. Herzenberg, MD, FRCSC

3. **Ponseti Method in the Treatment of Arthrogrypotic Clubfeet** Monica Paschoal Nogueira, HSPE, AACD; Francisco Violante, AACD

4. **Ponseti Method for Treatment Syndromic Clubfoot at Clubfoot Clinic Soeharso Hospital, Surakarta, Indonesia – Initial Experience** Anung B Satriadi, Zusron Fuadi

5. **Ponseti in Myelodysplastic Feet: A Latin American Experience** Monica Paschoal Nogueira, Francisco Violante, Reinaldo Volpi, Marina Batista

6. **The Ponseti Method in Myelomeningocele Patients** Silivia Reciniello, Mario Lapropulos

7. **Five Year Follow-up of Infants with Idiopathic Clubfeet Treated by Ponseti Method: A Report from One Center in Shanghai of China** Zhang Wang-lin, Xu Ping, Ma Rui-xue

8. **Talipes Equinovarus Correction with the Ponseti Method in Yucatan: Study of a Cohort** Adolfo Rocha Geded, MD; Ramón Esperón Hernández, MD; Inri Jesús Roura Hernández, MD

9. **Transfer Tibialis Anterior in the Ponseti Method** Sigfredo Dominguez, MD; Tairon Diaz, MD; Victor Rosario, MD; Ricardo Sulbaran, MD; Oscar Alvarado, MD; Antonio Tuccella, MD

10. **Borderline Cases of Surgical Treated Clubfoot Relapses Treated Using the Ponseti Method** AC Helmers, MD

11. **A Comparison of Children with Clubfoot Who Underwent Surgical or Ponseti Treatment** John E Herzenberg, MD, FRCSC; Julie Coplan, DScPT; Chris F. Church, MPT; Jijana Poljak, BA; John D. Henley, PhD; Ronald Starr, MS; Mohan V. Belthur, MD; Ahmed Thabet, MD; Freeman Miller, MD

3:00-3:30: Break

3:30-5:00: Treatment Results: From Case Studies to National Programs

1. **Experiences During 28 Years of Clubfoot Treatment: Effects of Different Treatment Protocols** A Johansson, MD

2. **Decision Making Approach to Revise the Clubfoot Cases After Ponseti Method** Hiroshi Kusakabe; Shinichiro Takayama; Atsuhi Seki; Masatoshi Fukuoka; Akihito Ohya; Akiko Torii

3. **Idiopathic Clubfoot: Ten Years’ Experience with the Ponseti Method** Gastón Terrazas, MD

4. **Ponseti Method in Assuit – A Success on its Way** Nariman Abol Oyoun, MD


6. **Results and Evolution of the Ponseti Method in 400 Consecutive Patients with Idiopathic Clubfoot** Ana Ey Battle, Paula Minguez, Imma Vilalta Vidal, Melissa Stitzman

7. **Multi-Center Multi-Regional Study to Determine the Effectiveness of the Ponseti Method of Congenital Clubfoot Treatment in Urban India** Karan Gadhok, Jose Morcuende, Mohan V. Belthur, Alaric Aroojis

8. **Outcomes Evaluation of Treatment Clubfoot by Using Ponseti Method in Mexico** Erika Iliona Arana Hernandez, Jose Gilberto Rios Ruiz, Adolfo Rocha Geded
9. 10 Years' Experience in the Ponseti Technique Sigfredo Dominguez, Tairon Diaz

5:30 Reception & Gala Dinner

Friday, October 5, 2012

8:30-9:30: Challenges and Barriers to Clubfoot Treatment
1. Evaluation of Parent Attitudes Towards Clubfoot Timur Yildirim, Aysegul Bursali, Sarper Gursu, Yalkin Camurcu
2. Treatment of Congenital Clubfoot with the Ponseti Method: The Parents Perspective Kathleen Miller, Monica Paschoal Nogueira, Mariana Farcetta, Mark Fox, Tatiana Soares Pereira, Jose Morcuende
3. Barriers to Clubfoot Treatment Adherence: A Case-control Study with Uganda Sustainable Clubfoot Care Project Brade Locke, Ajitha Nair, Isidor Ngayomela, Shafique Pirani
4. Parent Satisfaction with Foot Appearance and Function After 3 Years of Ponseti Treatment for Clubfoot Joseph Konde-Lule, E Naddumba, S Gitta, R Mathias, S Pirani
5. The Ponseti Method of Treatment for Clubfoot in Brazil: Barriers to Bracing Compliance and the Role of Physicians Kathleen Miller, Monica Paschoal Nogueira, Mark Fox, Jose Morcuende
6. Patient Centered Management of Clubfoot Using the Ponseti Method: An International Survey on Quality of Care Asitha Jayawardena, Lewis Zionts, Jose Morcuende
7. The Participation of the Nurse in the Treatment of Congenital Clubfoot: The Role of Nursing in the Active Participation of the Parents During the Treatment MK Higashi, MMC Nascimento, ALM Lopes, LF Ferrira, TCM Coan

9:30-11:00: Poster Presentation, Historical Notes & Break
1. Incidence of Clubfoot in Mexico Dora Elizabeth Rosa Arriaga, Erika Iliana Arana Hernandez, Carlos Cuevas de Alba
2. Treatment of Relapses During Ponseti – Therapy with Shortened Casts or Night Wearing Cast-Braces in Berlin (Germany) and Arusha (Tansania) U Bruckner, A Reeg, U Wetter, A Helmers
3. Relapsed Post-Surgical Clubfoot Treated with the Taylor Spatial Frame Jeffrey L. Young, Scott C. Nelson, John E Herzenberg
4. Ponseti Bracing for Clubfoot In Uganda: Caregiver Perspectives and Adherence Rubini Pathy, Diriisa Kitemagwa, Edward Naddumba, Shafique Pirani
5. National Mexican Clubfoot Program Male Garcia-Torres
6. The Empty Heel Pad in Congenital Idiopathic Clubfoot: Implications for Clinical Severity Assessment OO Adegbehingbe, Jose Morcuende
7. **Ponseti Method: Russian Experience** Alexey Baindurashvili, Valery Blandinsky, Yuriy Filimendikov, Maxim Vavilov, Vladimir Kenis

8. **The Ponseti Method in Latin America: Initial Impacts and Barriers to its Diffusion and Implementation** A Boardman, A Jayawardena, F Oprescu, JA Morcuende

9. **Health Education Program for Bracing Protocol** Rebecca Burmeister, Laura Seegmiller, Maria Miller, Jose Morcuende

10. **Overcoming the Barriers for Effective Treatment of Clubfoot by the Ponseti Method Through a Dedicated Clubfoot Program: Short Term Results of an Indian Program** Mandar Agashe, Suresh Uprety, Rujuta Mehta, Dominic D’Silva, Alaric Aroojis

11. **Assessment of the Talo-Navicular Joint by Ultrasound During Ponseti Management of Clubfeet** A Johansson, Y Aurell, P Berg, B Romanus

12. **Embryonic Dysarteriogenesis is Causative in Both the Congenital Short Limb and Clubfoot** Hootnick/Lebel

13. **Management of Idiopathic Clubfoot by the Ponseti Technique: Our Experience at a Tertiary Referral Centre** Vibhu Krishnan Viswanathan, Nirmal Raj Gopinanthan, Sudesh Pebam, Vijay G Goni

14. **A Rare Complication of the Local Anesthetics used in Ponseti Technique: Methemoglobinemia** Ayesugal Bursali, Timur Yildirim, Sarper Gursu

15. **Foot loading characteristics of Ugandan Clubfoot Children after Ponseti Treatment** Kerstin Bosch, Stephanie Bohm, Dieter Rosenbaum, Shafique Pirani

16. **Anterior Tibialis Transfer into Non-Ossified Lateral Cuneiform for Clubfoot Rebalancing** Patrick Bosch, Selina Silva, Jan Gilmour

17. **Difficulties in Treating Congenital Talipes Equinovarus (CTEV) in Children with Moebius Syndrome** D Watson, KM Sarraf, P Raval, A Saso, A Hulme, S Evans

18. **Factors Predicting Recurrence in Clubfoot Treatment with Ponseti Method: Does Temperament Matter?** Jeannen M Franzone, Hiroko Matsumoto, Matthew D. Riedel, Margaret L. Wright, Benjamin D Roye, Joshua E Hyman

19. **Pedobarographic Analysis Following Ponseti Treatment for Congenital Clubfoot: A Comparison of Treatment Results between Germany & Uganda** Stephanie Boehm, Kerstin Bosch, Dieter Rosenbaum, Shafique Pirani, Marc Sinclair

20. **Role of Ponseti Method Followed by Prophylactic Tibialis Anterior Tendon Transfer in the Management of Neglected Clubfoot in Children More Than 2 Years** Baddannavar P, Belthur M, Sampath J, Patil, SS

21. **Ankle Range of Motion after Posterior Capsulotomy for Relapsed Equinus in Idiopathic Clubfoot** John Herzenberg, Shirin Zamani

22. **Dynamic Sonographic Assessment of the Equinus Deformity in Clubfeet During Ponseti Treatment** Ylva Aurell, Arne Johansson, Bertil Romanus

23. **Do Talipes Equinovarus (TEV) and Congenital Vertical Talus (CVT) Have a Common Etiology?** Russell Crider, David Hootnick, Matthew Dobbs, Leonard Seimon

24. **Dobbs’ Method in Treatment of Children with Heavy Congenital Planovalgus Deformity** VF Blandinskiy, MA Vavilov, IV Gromov
25. Posneti Treatment in the Older and Previously Treated Child Using Below Knee Soft Cast: Efficiency and Limits R Velasco
26. Positional Clubfoot and Metatarsus Adductus: Use of the Pirani Score for Classification and Suggested Treatment Guidelines D Watson, J McCahill
27. Clubfoot Kicking: A Kinematic Analysis of Novel Clubfoot Bracing Techniques Michael G Browne
28. The Ponseti Method in Children Older Than 6 in Nicaragua Mario Samoza Sequira
29. Constriction Band Syndrome Associated with Clubfoot: 2 Cases Ana Martinez, Paloma Cervera, Angel Villa, Jose-Luis Gonzalez Lopez
30. 5 Year Experience in Ponseti’s Method for Idiopathic Clubfeet Paloma Cervera, Ana Martinez, Angel Villa, Jose-Luis Gonzalez Lopez
31. Factors Influencing the Final Outcome of the Talipes Equinovarus Treated by the Ponseti Method L Suhodolcan, V Bole, J Brecelj
32. Descriptive Epidemiology of Clubfoot in Vietnam: A Clinic Based Study Michelle Nguyen, Huynh Manh Nhi, Vo Quang Dinh Nam, Do Van Thanh, Paul Romitti, Jose Morcuende
33. Descriptive Epidemiology of Clubfoot in Romania: A Clinic Based Study Lindsay McConnell, Jose Morcuende
34. Prospective Evaluation of a Prenatal Sonographic Clubfoot Classification System M Glotzbecker, J Estroff, T Curtis, L Kalish, S Spencer, R Prad, J Kasser, S Mahan
35. An Arterial Explication for the Enigma of Clubfoot Recurrence Hootnick
36. Results of Ponseti Method in Madagascar Downey-Carmona FJ, Tatay-Diaz A, Farrington D, Casielles-Javaoyes R
37. Percutaneous Tenotomy with Needle No. 18, Modifying the Original Technical Ponseti in the Treatment of Clubfoot Tairon Diaz, Sigfredo Dominguez, Ricardo Sulbaran
38. Five Year Outcomes of Idiopathic Clubfoot Treated with Posneti and Dimeglio Models Glen O. Baird, MD; Nancy L. Garcia, PT; Bryan J. Tompkins, MD; Paul M. Caskey, MD; Mark L. McMulkin, PhD; Rob D. Mildes, PT; Barb C. Harrison, PT; Shelley L. Mader, PT
39. Experiencia personal con método de Ponseti Dra. Ximena Agurto Vargas
41. Simultaneous Correlation of Congenital Vertical Talus and Talipes Equinovarus Using the Ponseti Method of Serial Casting: A Case Report Michael G. David, DPM, FACFAS
42. Historical notes on the Ponseti Method: Dan Short, Paul Etre, Jim Hanson

11:00-12:00: Public Health International Programs for Clubfoot
1. Relapses: How to Deal With Them? Our Experience Laura Fernanda Alves Ferreira, MD
2. Counselor Effectiveness: Lessons Learned from Another Discipline James Cohick
3. Strategic Approaches for Effective Dissemination of the Ponseti Method in Romania: Advantages, Disadvantages, Facilitators and Barriers Florin Oprescu, Dan Cosma, William Whitmore, Jose Morcuende
4. Initial Program Evaluation of the Ponseti Method in Nigeria Oluwole A Akintayo, Olayinka Adegbehinbe, Thomas Cook, Jose Morcuende
5. Vietnam Program Vincent Wu

6. Diffusion of Innovation: Enhancing the Dissemination of the Ponseti Method in Latin America through Virtual Forums Asitha Jayawardena, Allison Boardman, Thomas Cook, Florin Oprescu, Jose Morcuende


12:00-1:30: Lunch

1:30-3:00: Public Health International Programs in Clubfoot

1. Economic Burden of CTEV Diagnosis and Treatment in a Developing Country Hamidah Hussain, Aziza Burfat, Luba Samad, Fayez Jawed, Muhammad Amin Chinoy, Mansoor Ali Khan

2. Cost-effectiveness of Clubfoot Treatment in Low Income Countries by the Ponseti Method Caris E Grimes, Christopher B D Lavy

3. The International Clubfoot Registry: Development of an International Data Collection and Management System for Use Across Multiple Organizations Amanda M. DeHoedt, William D. Walls, Sean S. Ephraim, Jose Morcuende, Thomas L. Casavant

4. Dissemination of the Ponseti Method of Treatment for Clubfoot within the Brazil National Training Initiative Mark Fox, Monica Noguiera, Kathleen Miller, Jose Morcuende

5. Good Results After Introducing the Ponseti Method in Norway: 162 Clubfeet Followed for 2-5 Years C. Saetersdal, J. Fevang, L. Fosese, L.B. Engesaeter


7. Reducing Burden of Disability from Clubfoot by Partnership with Government Mathew Varghese

8. The Programmatic Treatment of Clubfoot Using the Ponseti Method in a Low-income Setting Mansoor Ali Hahn, Fayez Jawed, Aziza Burfat, Shama Mohammed, Muhammad Ali Riffat, Muhammad Amin Chinoy, Lubna Samad

9. Predictive Factors for Ponseti Clubfoot Technique Practitioners in Nigeria OO Adegbehinge, Oluwole Akintayo, Jose A Morcuende

10. Implementing a Nationwide Ponseti Clubfoot Program in Bangladesh: The “Walk for Life” Experience Colin Macfarlane

11. A Model for Effective Clubfoot Programs Based off PIA Involvement in Sixty Countries Thomas Cook, Jose Morcuende, Shafique Pirani, Edith Hall

3:00-3:30 Break

3:30-4:15 Parents Forum

4:15-5:00 Final discussion, Renewing the Promise

5:00 Adjourn