International Federation of Societies for Hand Therapy (IFSHT) 8th Triennial Congress

Entwining the World of Hand Therapy

24 - 26 June 2010 IFSHT Congress
Caribe Royale Orlando Hotel and Convention Center
Orlando, Florida USA

www.hands2010.com
Join Us for the 8th Triennial Congress of IFSHT
Entwining the World of Hand Therapy

Join us in Orlando, Florida for the 8th Triennial Congress of the International Federation of Societies for Hand Therapy (IFSHT) 24-26 June 2010 at the Caribe Royale Orlando Hotel & Convention Center. Hand therapists from around the world will gather with the common goal of exchanging knowledge and advancing the practice of hand therapy.

Each day will begin with a panel of international therapists and surgeons who will examine forward-looking treatment ideas:

- The first morning will explore new ways of approaching the treatment of wrist ligament injuries.
- Friday morning will review how to influence adaptive changes of the brain to improve clinical outcomes.
- The final morning will investigate some long held assumptions about when and how we should move repaired tendons and healing fractures.

A variety of concurrent sessions will fill the remainder of the days:

- Sessions grouped by topic will combine submitted papers with invited speakers.
- Workshops will allow a more in-depth exploration of one topic.
- All sessions will allow time for questions and discussion.

Join us for the welcome reception, lunch breaks, and the IFSHT Gala (included with your registration) for opportunities to meet and greet your fellow therapists from around the world. Explore the latest hand therapy products in the Exhibit Hall.

This congress is an opportunity of a lifetime; don’t miss this unique opportunity!

About IFSHT

The International Federation of Societies for Hand Therapy (IFSHT) is comprised of 29 member country societies that represent more than 5000 hand therapists worldwide. IFSHT coordinates the activities of the various societies and endeavors to increase and enhance the exchange of knowledge of hand therapy worldwide.

Every three years IFSHT holds a Triennial Congress, hosted by a member country. When possible, IFSHT meets concurrently with the International Federation of Societies for Surgery of the Hand.

For more information about the IFSHT visitors’ program, and a list of upcoming regional or national meetings and information about member countries, visit www.ifsht.org.

CONGRESS OBJECTIVES

An attendee at the 8th Triennial Congress of IFSHT will

- Meet and greet therapists from other countries and discuss mutual clinical experiences.
- Review new treatment approaches and methods from many different countries.
- Identify emerging therapy trends in the treatment of injuries to the wrist ligaments, nerves, tendons, and bones of the upper extremity.
- Discuss treatment approaches and outcomes for a variety of clinical problems.
Congress Agenda

Schedule, topics, and speakers are tentative and subject to change without notice.

**Wednesday, 23 June 2010**

09:00 – 17:00  IFSHT Council Meeting (Invitation Only)

20:00 – 22:00  Welcome Reception
   *All attendees and family welcome*

**Thursday, 24 June 2010**

08:00 - 08:45  Opening Ceremony

08:45 - 09:30  **IFSHT President’s Invited Lecture**
   *Understanding Carpal Mechanics and its Relationship with the Evolution of Treatments Used for Wrist Instability: A Historical Perspective*
   Marc Garcia-Elias (Spain)

This interesting journey into the past will show how certain treatments were based on biomechanically incorrect concepts. Previously those hypotheses were faithfully accepted and believed to be right; How much can we trust our current understanding of this joint?

09:30 - 10:00  **The Perceptive Wrist and the Insightful Therapist: The New Paradigm for Regaining Motion (Part 1)**
   Elisabet Hagert (Sweden), Moderator
   Marc Garcia-Elias (Spain)
   Terri Skirven (USA)
   Hamish Anderson (Australia)

With an introductory keynote lecture by the world-renowned hand surgeon, Dr. Marc Garcia-Elias from Spain, this session spotlights new understanding of the proprioceptive innervation of the wrist and focuses on the many resulting implications for developing new approaches to wrist rehabilitation. An international panel of therapists and surgeons launch a discussion of this fascinating topic. Time is allotted for audience questions, and each panel member provides commentary on a patient case to answer the question: what would you do in this circumstance?

10:00 - 10:30  Break

10:30 - 12:30  **The Perceptive Wrist and the Insightful Therapist: The New Paradigm for Regaining Motion (Part 2)**
   Elisabet Hagert (Sweden), Moderator
   Marc Garcia-Elias (Spain)
   Terri Skirven (USA)
   Hamish Anderson (Australia)

12:30 - 13:30  Lunch in the Exhibit Hall

13:30 - 14:00  **Meet the Author Poster Sessions**
   Scientific posters will be displayed during the entire meeting. Authors of the thirteen scientific posters from Australia, Brazil, Canada, Japan, Singapore, Sweden and the United States will be available during this time at each poster to discuss/answer questions about the content of his/her poster.

14:00 - 15:30  **Concurrent Sessions**
   Each session is a combination of invited and submitted papers / presentations with time for questions. Choose the topic that best fits your educational goals.

**CS-1.1 ASPECTS OF EVALUATION**
   Donna Berger-Stanton (USA), Moderator

   **Semmes-Weinstein Monofilament Testing and Review of the Evidence**
   Donna Berger-Stanton (USA)

   **Modified Rivet and Eyelet Deftness Test-Test to Study Importance of Nail on Hand Skill**
   Hemant P. Nandgaonkar (India)

   **Measurement of Transepidermal Water Loss and Skin Moisture in Peripheral Nerve Lesions: A Pilot Study**
   Tuzun Firat (Turkey)
The Reliability of the Isometric Grip Strength Ratio of 154 Teenagers
Anita M. Clerke (Australia)

Study of Hand Span and Active Hand Mobility in Healthy Adults
Siaw Chui Chai (USA)

Evaluation of Dupuytrens
Maureen Hardy (USA)

Multi Dimensional System for Evaluating a Preventive Program for Upper Extremity Disorders among Computer Operators
Yafi Levanon (Israel)

CS-2.1 OUTCOME MEASURES IN HAND THERAPY
Joy C. MacDermid (Canada), Moderator

Linking Hand Outcome Measures to ICF
Joy C. MacDermid (Canada)

Psychometric Properties of the Hindi Version of the Patient-Rated Wrist/Hand Evaluation
Saurabh Mehta (Canada)

Turkish Version of Michigan Health Questionnaire: Cross Cultural Adaptation and Validation
Cigdem Oksuz (Turkey)

Topic to be Determined
Presenter to be Named

Adaptation and Validation of Turkish Version of the Milliken ADL Scale (MAS)
Cigdem Oksuz (Turkey)

Applying Outcomes Measures in your Clinical Practice
Susan Michlovitz (USA)

CS-3.1 ASPECTS OF SPLINTING FOR THE HAND THERAPIST
Vicenc Punsola Izard (Spain), Moderator

Dynamic Digital Neoprene Splints, A Tailor Made Method
Vicenc Punsola Izard (Spain)

Adherence to Therapeutic Splint Wear in Adults with Acute Upper Limb Injuries: A Systematic Review
Lisa O’Brien (Australia)

Ring Splinting: Do they Reverse Degenerative Changes in the Hands?
Rebecca A. Norton (USA)

Topic to be Determined
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Alternative Splinting Approach for Proximal Interphalangeal Joint Flexion Contractures: No-profile Static-progressive Splinting and Cylinder Splint Combo
Paolo Boccolari (Italy)

Dynamic Splint for the Treatment of Stiff Elbow
Maria A. Davalos (Argentina)
CS-4.1 CLINICAL MANAGEMENT
Nicola Goldsmith (United Kingdom), Moderator

Treating Stiffness
Nicola Goldsmith (United Kingdom)

Early Active Short Arc Motion for the Closed Central Slip Injury
Roslyn B. Evans (USA)

Group Rehabilitation for Patients with Work-Related Musculoskeletal Disorders (WMSDs): Analysis of the Results through Visual Analogue Scale (VAS) of Pain
Ana Paula Ratier (Brazil)

Neural Tension Dysfunction Associated with Overuse: Evaluation and Treatment Considerations
Mark Walsh (USA)

Laser Therapy for Treatment of Trigger Finger
Curtis Turchin (USA)

Challenges in Managing Upper Limb Trauma for the Sichuan Earthquake Victims
Cecilia Li (Hong Kong)

CS-5.1 ALL ABOUT THUMBS
Judy C. Colditz (USA), Moderator

New Perspectives on Thumb Muscle Anatomy
Judy C. Colditz (USA)

The Incidence and Variation of the Accessory Tendons of the Abductor Pollicis Longus to the Trapezium
Jessica E. Aylor (USA)

Soft Splinting in Osteoarthritis
Sandra B. Frigeri (Argentina)

Effect of Different Wrist Joint Positions on Thumb Muscle Strength
Seiji Nishimura (Japan)

Osteoarthritic Hand Problems Among South African Quilters
Corrianne van Velze (South Africa)

The Pollexograph for Easy and Reliable Measurement of Palmar Abduction of the Thumb
Ruud W. Selles (Netherlands)

CS-6.1 PEDIATRIC TREATMENT
Moderator to be Named

Topic to be Determined
Presenter to be Named

Elbow Flexion Contractures in Children with Obstetrical Brachial Plexus Palsy
Emily S. Ho (Canada)

Strategic Choice and Timing of Upper Extremity Splints and ADL Aides in the Treatment of Arthrogryposis Multiplex Congenita
Tracy C. Fairplay (Italy)

Topic to be Determined
Presenter to be Named

Radial Dysplasia: A Proposal for Evaluation and Rehabilitation Program in the Surgical Treatment of Index Pollicisation
Silvana Sartini (Italy)

Early Splinting Intervention and Active Motion in Child with Amyoplasia – A Case Report
Maria Candida M. Luzo (Brazil)

CS-7.1 UNDERSTANDING CULTURE
Dominque Thomas (France), Moderator

Rehabilitation in Mongolia: Collaboration with the Rehabilitation Department of the Burn and Frostbite Injuries Hospital of Ullan Bator
Dominique Thomas (France)
### Cultural Appropriate Rehabilitation within the Environmental Context of a Third World Country
Lydia L. Christesen (USA)

### Views from Around the World: The ‘Meanings’ Ascribed to Hands – Implications for Practice
Susan Hannah (Canada)

### Culture: A Tapestry of People
Lynn Bassini (USA-Guatemala)

### Promoting Hand Therapy Internationally – My Experience in Asia
Raina T revenna (USA)

### My Experience on the “Rez” (Reservation)
Paul Branch (USA)

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| **Intrinsic Muscle Strength: What Are We Missing Out on in Measuring Muscle Strength?**
  Ton A.R. Schreuders (Netherlands)
  Ruud W. Selles (Netherlands)
  We will provide an overview of the most important techniques available to measure muscle function of the hand. We will do a hands-on workshop on the measurement of intrinsic hand muscle strength. In addition, we will discuss the interpretation of results, dealing with issues such as comparison data, validity and reliability. |
| **Focal Hand Dystonia and Writing Disorders: Misconnection between Hand and Brain**
  Beate Jung (Germany)
  This workshop provides an overview of history, etiology and evaluation of specific problems of patients with writers’ cramp. Review computerized kinematic analysis, recent treatment approaches and different elements of a treatment plan. Selected writing exercises are offered and you can discuss your own patients and share your experience. |
| **How to Apply the Wisdom of Paul Brand to Solve Complex Problems of the Hand and Upper Extremity**
  Greg Pitts (USA)
  Elaine Fess (USA)
  Judith Bell-Krotoski (USA)
  Dr. Brand’s clinical reasoning and treatment concepts are timeless and the basis for the treatment of hand and upper extremity dysfunction today. This course helps participants understand the basic science of these concepts and how to incorporate them. |
| **Understanding the Anatomical Basis of Hand Pathologies: An Experiential Applied Anatomy Review**
  Pat McKee (Canada)
  Anne M. Agur (Canada)
  View videos and cadaveric dissected hands and create a three-dimensional reconstruction of musculotendinous architecture of the hand. Patient stories highlight anatomical pathology of injuries of the extensor mechanism and nerves and explain how orthoses can help. |
| **Hand Therapy Management of Wrist Instabilities**
  Dominique Thomas (France)
  Michel Boutan (France)
  Alain Berthe (France)
  The session will focus on anatomy and physiology of the wrist muscles and their active role in wrist and distal radio-ulnar joint stabilization. Techniques discussed will include graded muscle strengthening, NMES, use of PNF patterns, and proprioceptive exercises. Tests to diagnose the various types of stabilities will also be reviewed. |
| **Upper Extremity Provocative Testing: Sensitivity and Specificity of Common Tests**
  Kristin Valdes (USA)
  Nancy Wesolowski (USA)
  Tambra L. Marik (USA)
  Therapists will learn the definition of specificity and sensitivity of provocative tests of the upper extremity and a variety of tests will be discussed. The values of sensitivity and specificity of the specific tests will be provided and discussion will focus on values that should be considered valid and acceptable for use in clinical practice. The lab portion will allow the participants to practice the provocative tests. |
Rehabilitative Care of the Upper Limb Amputee: Exploring Advances in Prosthetic Technologies
Major Kathleen E. Yancosek (USA)
This workshop offers basic education on the care of the upper limb amputee, from wound management to advanced prosthetic training.

Friday, 25 June 2010

08:00 - 08:15 Announcements

08:15 - 08:45 IFSHT President’s Lecture
The Legacy of Giving
Judy C. Colditz (USA)
The current president of IFSHT will survey the possibilities available to us for passing on the knowledge of our profession to others and will explore ways we can do this internationally.

08:45 - 10:00 Sculpting the Brain: Developing New Directions of Hand Rehabilitation (Part 1)
Ton A.R. Schreuders (Netherlands), Moderator Ruud W. Selles (Netherlands)
Aviva Wolff (USA)
Whether influencing sensibility and motor recovery after nerve injury, or managing a patient with CRPS or chronic pain, new insight into the plasticity of the human brain encourages us to build fresh treatment approaches. A hand injury can be a challenge to the plastic brain. This international panel discusses using innovative techniques to better influence adaptive changes of the brain. Comments on the treatment of case study examples by all panel members provide suggestions for specific treatment approaches to specific clinical problems.

10:00 - 10:30 Break & Silent Auction Preview

The Silent Auction, held jointly by IFSHT and AHTF (American Hand Therapy Foundation), raises money for education and research in hand therapy. Items related to hands and hand therapy will be available for “silent bidding,” where the amount offered to purchase the item is written on a bid card. At the close of the auction time at 19:00, the person who has placed the highest bid pays for the item. Items will include educational materials, clinical tools, hand jewellery, and many other items of interest to hand therapists from around the world. NOTE: The auction currency is the US dollar and credit cards will be accepted.

10:30 - 11:00 Sculpting the Brain: Developing New Directions of Hand Rehabilitation (Part 2)
Ton A.R. Schreuders (Netherlands)
Ruud W. Selles (Netherlands)
Aviva Wolff (USA)

11:00 - 12:30 Paper Presentations
General Session

Evaluating an ICF-based Hand Rehabilitation Program: Does Psychological Well-Being Influence Outcome?
Angela Harth (Germany), et al

Transverse Movement of the Median Nerve at the Wrist During the Upper Limb Tension Test Positions
Anne M. Alexander (United Kingdom), et al

Investigation of Postural Risk Factors of Flutists
Burcu Semin Akel (Turkey), et al

Wrist Orthoses during Computer Work: Electromyographic Study
Iracema S.V. Ferrigno (Brazil), et al

Longer Term Outcomes of Nerve Repair: Impairment and Disability
Joy C. MacDermid (Canada), et al

Patient Experience of Distraction Splinting for Complex Finger Fracture Dislocations
Lisa O’Brien (Australia), et al

Development of a Test of In-Hand Manipulation Skills for Children
Payal Katyal (India), et al

Hand and Upper Limb Playing-Related Musculoskeletal Problems in Children
Learning Instrumental Music: the Influence of Gender, Age and Type of Instrument
Sonia Ranelli (Australia)

Multidisciplinary Assessment Practices and Preferences in CRPS: A Cognitive Debriefing Study
Tara Packham (Canada)

12:30 - 13:00 Lunch in the Exhibit Hall

12:30 - 13:30 Silent Auction continues
Meet the Author Poster Sessions (repeat)

Scientific posters will be displayed during the entire meeting. Authors of the thirteen scientific posters from Australia, Brazil, Canada, Japan, Singapore, Sweden and the United States will be available during this time at each poster to discuss/answer questions about the content of his/her poster.

14:00 - 15:30  Concurrent Sessions

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Donna Berger-Stanton (USA), Moderator

Semmes-Weinstein Monofilament Testing and Review of the Evidence
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Dynamic Splint for the Treatment of Stiff Elbow
Maria A. Davalos (Argentina)

CS-4.2 TREATMENT APPROACHES
Amanda Higgins (Canada), Moderator

The Wide Awake Approach and Hand Therapy
Amanda Higgins (Canada)

A Literature Review Case Series Studies of Patients with Dorsally Dislocated Distal Radius Fractures Treated with Volar Locking Compression Plate
Sarah G. Ewald (Switzerland)

Identifying Potential Problematic Scars – Early Intervention including Botox, Steroid and Silicone Cream
Lynne Pringle (South Africa)

Mechanical Allodynia – Definition, Assessment and Treatment
Claude Spicher (Switzerland)

Early Range of Motion Following Resurfacing Surgery for Wrist Arthritis
Terrence Taylor (USA)

Manual Edema Mobilization; Edema Reduction for Sub Acute Hand/Arm Edema (Based on MEM Pump Point)
Karin Knysgsand Roenhoej (Denmark)

CS-5.2 PEDIATRIC EVALUATION
Ruthie Bellows Dell (USA), Moderator

Growth & Development of a Support Network for Children with Congenital Upper Extremity Differences
Ruthie Bellows Dell (USA)

Indicators of Functional Assessment in Obstetrical Brachial Plexus Palsy
Burcu Semin Akel (Turkey)

Hand Dexterity Values for 3 to 17 Year-Old Typically Developing Children
Gloria R. Gogola (USA)

Pediatric Evaluations: Are They Different than Adults?
Dorin Aaron (USA)

A Novel Device to Quantify Intrinsic Hand Strength in Children: Reliability and Normative Values
Gloria R. Gogola (USA)

Assessment of Muscle Function and Prehensile Skill in Atypical Infants
Susan Duff (USA)

CS-6.2 SCOPE OF PRACTICE
Victoria Frampton (United Kingdom), Moderator

Extended Scope Practice in a Rheumatology and Musculoskeletal Team
Victoria Frampton (United Kingdom)

Development and Implementation of a Hand Therapy Extended Scope Diagnostic Clinic for Both Elective and Trauma Hand Conditions to Enhance Patient Care
Robyn-Lee Rose (United Kingdom)

Narrative Medicine and Hand Therapy: Reflecting on Case Examples
Cynthia Cooper (USA)

Innovation in Practice: One-Stop Carpal Tunnel Clinic
Donna Kennedy (United Kingdom)
Therapy Led Trauma Service for Closed Fractures of the Hand  
Sarah Turner (United Kingdom)

Validation of a Theoretical Model of Research Utilization in Hand Therapy Practice  
Gail Groth (USA)

Extended Scope Hand Therapist Led Acute Traumatic Wrist Injury Clinic  
Gaylene Branstiter (United Kingdom)

CS-7.2 POSTGRADUATE EDUCATION OPPORTUNITIES FOR HAND THERAPISTS AROUND THE WORLD  
Annette Leveridge (United Kingdom), Moderator

Cecilia Li (Hong Kong)  
Tracy C. Fairplay (Italy)  
Nikki Burr (United Kingdom)  
Ulrika Klingvall (Sweden)  
Rosemary Prosser (Australia)  
Lynn Bassini (USA)  
Corianne van Velze (South Africa)  
Margareta Persson (Sweden)

The Postgraduate Education Committee of IFSHT has been examining ways to help countries that do not presently have the infrastructure to train their therapists to achieve the standards required to gain specialization. The internationally recognized speakers will discuss postgraduate opportunities in their own countries and the needs of some less developed countries. An International Profile of a Hand Therapist to be placed on the IFSHT website will be introduced.

15:30 - 16:00 Break

16:00 - 17:30 Concurrent Workshops

Functional Cast Therapy for Versatile Orthotic Fabrication  
Raina Trevenna (USA)  
Patty Anderson (USA)  
Jennifer King (USA)

Learn a creative and versatile, removable casting technique. Circumferential Functional Cast Therapy (FCT) orthotics are easy to apply and remove, may be used in combination with thermoplastics for static or dynamic additions and are breathable, washable, and durable while not sensitive to heat. Following a demonstration, you will gain hands-on experience making an orthotic on a partner.

Secondary Deformities of the Hand: Pathomechanics, Management and Prevention  
Saba Kamal (USA)  
Shrikant J. Chinchalkar (Canada)

Complexity of normal hand motion is dependent on the intricate functioning of the skeletal, ligamentous, musculo-tendinous and neuro-vascular structures. This session explores how secondary deformities of the hand are produced by the disturbance of tendon motion and loss of ligamentous control.

Lab: Myofascial Massage and Trigger Point Treatment, an Eclectic Approach  
Nancy Falkenstein (USA)  
Susan Weiss (USA)

This lab course will cover myofascial therapy of soft tissue origin of the upper extremity and trigger point techniques.

Muscle Transfers  
Silmara Nicolau (Brazil)

This session will review the indications, principles, and rehabilitation techniques for re-education following tendon transfers. Practical exercises will be reviewed.

Shoulder Impingement Reaching Beyond Cuff Strengthening: Connecting Clinical Reasoning with Evidence  
Tambra L. Marik (USA)  
Kristin A. Valdes (USA)

Shoulder impingement is one of the most common causes of shoulder pain and a challenging condition for Hand Therapists to manage. This skilled based workshop provides therapists with the current evidence to evaluate and manage patients with shoulder impingement. A review of soft tissue structures and symptoms provides an introduction to neuromuscular control principles, intervention guidelines, and clinical tests. Lab time will allow practice of rehabilitation exercises and mobilization techniques.
**Mirror Therapy and Graded Motor Imagery**
Ruud W. Selles (Netherlands)
Ton A.R. Schreuders (Netherlands)
Susan Stralka (USA)

Mirror therapy was first introduced in the mid-90’s as an intervention for phantom pain after a limb amputation. Since that time, it has also been applied in other patient groups to treat pain syndromes, such as complex regional pain syndrome patients and hand trauma patients. In addition, a number of studies have shown its effectiveness to train hand function in stroke patients. In this workshop, we will present a state of the art workshop on how mirror therapy works, how well it works, and how it can be applied.

**Evidence-Based Wound Care and Tissue Management**
Gaylene Branstiter (United Kingdom)

Traumatic and post-surgical wound management is an important aspect of patient care. Poorly managed wounds and scar can have a detrimental effect on patient outcomes. Be sure your practice incorporates evidence-based wound management.

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**Saturday, 26 June 2010**

08:00 - 08:15  **Announcements**

08:15 - 10:00  **Part I: Healing and the Human Hand: Do We Know What We Think We Know about Tendon Management?**
Rebecca von der Heyde (USA), Moderator
Amanda Higgins (Canada)
Don Lalonde (Canada)
Zoe Clift (United Kingdom)

10:00 - 10:30  **Break**

10:30 - 12:30  **Part II: Healing and the Human Hand: Do We Know What We Think We Know about Fracture Management?**
Lynee Feehan (Canada), Moderator
Sarah G. Ewald (Switzerland)
Maureen Hardy (USA)
Don Lalonde (Canada)

Do we have the full understanding of how fractures heal and how tendons need to move? These back-to-back sessions question when we should start moving fractures and repaired tendons. Dr. Lalonde, hand surgeon and Amanda Higgins, hand therapist from Canada are joined by other international therapists to explore the new definition of early motion with fractures and tendons. This session concludes with the panelists’ specific responses to a case presentation, where applications of the concepts are discussed.

**Closing Ceremony**
Lunch in the Exhibit Hall

**Concurrent Sessions**
Each session is a combination of invited and submitted papers / presentations with time for questions. Choose the topic that best fits your educational goals.

**CS-1.3 CLINICAL MANAGEMENT (Repeat)**
Nicola Goldsmith (United Kingdom), Moderator

- **Treating Stiffness**
  Nicola Goldsmith (United Kingdom)

- **Early Active Short Arc Motion for the Closed Central Slip Injury**
  Roslyn B. Evans (USA)

- **Group Rehabilitation for Patients with Work-Related Musculoskeletal Disorders (WMSDs): Analysis of the Results through Visual Analogue Scale (VAS) of Pain**
  Ana Paula Ratier (Brazil)

- **Neural Tension Dysfunction Associated with Overuse: Evaluation and Treatment Considerations**
  Mark Walsh (USA)

- **Laser Therapy for Treatment of Trigger Finger**
  Curtis Turchin (USA)

- **Challenges in Managing Upper Limb Trauma for the Sichuan Earthquake Victims**
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<td>Views from Around the World: The ‘Meanings’ Ascribed to Hands – Implications for Practice</td>
<td>Susan Hannah (Canada)</td>
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<td>Culture: A Tapestry of People</td>
<td>Lynn Bassini (USA-Guatemala)</td>
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<td>Promoting Hand Therapy Internationally – My Experience in Asia</td>
<td>Raina Trevenna (USA)</td>
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<td>My Experience on the “Rez” (Reservation)</td>
<td>Paul Branch (USA)</td>
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<td>CS-5.3</td>
<td>TREATMENT APPROACHES (Repeat)</td>
<td>Amanda Higgins (Canada), Moderator</td>
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<td>The Wide Awake Approach and Hand Therapy</td>
<td>Amanda Higgins (Canada)</td>
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<td>A Literature Review Case Series Studies of Patients with Dorsally Dislocated Distal Radius Fractures Treated with Volar Locking Compression Plate</td>
<td>Sarah G. Ewald (Switzerland)</td>
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<td>Identifying Potential Problematic Scars – Early Intervention including Botox, Steroid and Silicone Cream</td>
<td>Lynne Pringle (South Africa)</td>
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Mechanical Allodynia – Definition, Assessment and Treatment
Claude Spicher (Switzerland)

Early Range of Motion Following Resurfacing Surgery for Wrist Arthritis
Terrence Taylor (USA)

Manual Edema Mobilization; Edema Reduction for Sub Acute Hand/Arm Edema (Based on MEM Pump Point)
Karin Knygsand Roenhoej (Denmark)

CS-6.3 PEDIATRIC EVALUATION (Repeat)
Ruthie Bellows Dell (USA), Moderator

Growth & Development of a Support Network for Children with Congenital Upper Extremity Differences
Ruthie Bellows Dell (USA)

Indicators of Functional Assessment in Obstetrical Brachial Plexus Palsy
Bursu Semin Akel (Turkey)

Hand Dexterity Values for 3 to 17 Year-Old Typically Developing Children
Gloria R. Gogola (USA)

Pediatric Evaluations: Are They Different than Adults?
Dorin Aaron (USA)

A Novel Device to Quantify Intrinsic Hand Strength in Children: Reliability and Normative Values
Gloria R. Gogola (USA)

Assessment of Muscle Function and Prehensile Skill in Atypical Infants
Susan Duff (USA)

CS-7.3 SCOPE OF PRACTICE (Repeat)
Victoria Frampton (United Kingdom), Moderator

Extended Scope Practice in a Rheumatology and Musculoskeletal Team
Victoria Frampton (United Kingdom)

Development and Implementation of a Hand Therapy Extended Scope Diagnostic Clinic for Both Elective and Trauma Hand Conditions to Enhance Patient Care
Robyn-Lee Rose (United Kingdom)

Narrative Medicine and Hand Therapy: Reflecting on Case Examples
Cynthia Cooper (USA)

Innovation in Practice: One-Stop Carpal Tunnel Clinic
Donna Kennedy (United Kingdom)

Therapy Led Trauma Service for Closed Fractures of the Hand
Sarah Turner (United Kingdom)

Validation of a Theoretical Model of Research Utilization in Hand Therapy Practice
Gail Groth (USA)

Extended Scope Hand Therapist Led Acute Traumatic Wrist Injury Clinic
Gaylene Branstiter (United Kingdom)

15:30 - 16:00 Break

Concurrent Workshops

Cost-saving “Pears” from the Clinic
Paige Kurtz (USA)
Romina Astifidis (USA)

Learn a variety of “pearls,” or cost-saving ideas to use in the clinic. These will be immediately applicable in hand therapy practices anywhere.

International Classification of Functioning, Disability and Health in Hand Therapy
Joy C. MacDermid (Canada)

Gain a new understanding of International Classification of Functioning, Disability and Health (ICF), including a conceptual foundation, process and recent advances in establishing core sets and applications to hand therapy practice.
Evidence-based Innovative Orthotic Designs and Fabrication Techniques
Marie P. Eason-Klatt (Canada)
Pat McKee (Canada)
Antoinette Krakovsky (Canada)
Maureen Riley (Canada)
Sue Ellis (Canada)
Learn evidence-based “pearls” pertaining to material selection, fabrication techniques, post-operative solutions, enabling exercise and occupationally focused design for orthotic intervention and their practical application demonstrated through client stories.

Know Your Hand: Tips and Tricks for Understanding the Anatomy and Function of Your Hand
Ton A.R. Schrueders (Netherlands)
Wim Brandsma (Netherlands)
Ruud Selles (Netherlands)
This workshop will clarify why we cannot make certain hand movements or why, if we move one finger, another will also move. In most cases a biomechanical explanation helps us understand how our hands move. Discussed will be the relevance of the quadriga phenomena and the effect of the interconnected tendinea of the extensors as well as a method for testing central slip continuity. Learn why with a fully closed fist we cannot extend the ring and middle fingers or why we cannot flex the DIP joint with the PIP joint in extension without holding the PIP joint. The Chinese finger principle of the FDS-FDP will also be demonstrated along with many more tips and tricks.

Congenital Hand Malformations: Functional Evaluation and Splinting
Tracy C. Fairplay (Italy)
This session reviews a hand and upper extremity functional evaluation model for congenital malformations. This model helps identify a child’s repertoire of activities in context of their developmental milestones and daily routine. If standardized on a normative sample, it can also provide an appraisal of age appropriate physical ability for those children with congenital abnormalities who are not functionally compromised.

PIP Joint Replacements
Joy A. Hanna (Australia)
This session will provide an overview of PIPJ replacement including types of replacements, patient selection and outcomes achieved. This will include indications and rationale for selection of post-operative rehabilitation programs.

Making Patient Instruction More Effective: How Do Patients Learn Best?
Sarah G. Ewald (Switzerland)
Look at patient instruction with new eyes. Gain a new understanding of factors that influence how a patient learns and how to use these in therapy to optimize outcomes.

Exhibitors
See the latest hand therapy products from these exhibitors (as of 1/29/10):
- 3 Point Products
- Active Innovations
- Cedaron Medical, Inc.
- Exploring Hand Therapy
- Hand Rehabilitation Foundation
- HandLab
- Joint Active Systems, Inc.
- North Coast Medical, Inc.
- Orfit Industries America
- Performance Health
- Sammons Preston
- Silipos
- Silver Ring Splint Co.
- Stretchies by Judith LLC
- Touch Basics
- UE Tech

Opportunities to Meet and Greet your Colleagues
- Welcoming Reception
- IFSHT Gala
- Silent Auction
- Meals and breaks
**General Information**

**8th Triennial Congress of IFSHT Continuing Education Units (CEUs)**

Attendees will receive up to 22 continuing education hours, or 2.2 CEUs, in the upper extremity.

**8th Triennial Congress of IFSHT Registration**

To register, visit [www.hands2010.com](http://www.hands2010.com). Registration fees are as follows:

- **Early-bird Registration Rates**
  - $550 (Until 1 April 2010)

- **Regular Registration Rates**
  - $600 (1 April, 2010 — 28 May 2010)

- **Onsite Registration Rates**
  - After 28 May 2010 registration will be onsite only. A $50 onsite processing fee will be added to the regular registration rates.

You can also view rates and register for ASHT’s 33rd Annual Meeting, preceding the 8th Triennial Congress of IFSHT, 23 June in Orlando, Florida. Please visit [www.asht.org](http://www.asht.org).

**Visa Information**

Visit [www.hands2010.com](http://www.hands2010.com) to download a sample visa letter to send to The Consular Officer Embassy of the United States. Additional information can be obtained by visiting [http://travel.state.gov](http://travel.state.gov).

**Justification Letter**

Obtain approval from your employer to attend the 8th Triennial Congress of IFSHT. Visit [www.hands2010.com](http://www.hands2010.com) to download a justification letter, which includes the benefits of attending this event.

**Ground Transportation**

Taxis are available on both the A and B sides of the Main Terminal at the Orlando International Airport, on the Ground Transportation Level (Level 1), at Commercial Lane spaces: A5-A8, A28-A31, B5-B8, B19-B24. Taxis may carry up to 9 passengers, and charge the same rate regardless of the number of passengers. Metered rate may vary.

Shuttle van fares are charged per person. Check with the attendant at the airport for round-trip fares and children’s rates. Shuttle vans are available on both the A and B sides of the Main Terminal, on the Ground Transportation Level (Level 1), at the Commercial Lane parking spaces: A9-A10 and A36-A37, B9-B10 and B40-B41.

Additional information may be found on the Orlando International Airport website or copying and pasting the following link ([http://www.orlandoairports.net(gt.htm)](http://www.orlandoairports.net(gt.htm)) into your browser.

**Housing Information**

Caribe Royale Orlando Hotel
8101 World Center Drive
Orlando, Florida, USA 32821
Phone: 407.238.8000
[www.cariberoyale.com](http://www.cariberoyale.com)

All scheduled meetings, educational sessions, meal functions and the exhibit hall will be held at the Caribe Royale Orlando Hotel & Convention Center.

There is a special conference rate available for both the IFSHT Congress and ASHT Meeting: $149.00 USD plus 12.5% tax for a single/double per night for the Congress. The deadline to reserve your room at this rate is **Sunday, May 30, 2010**. Rooms reserved after this date are subject to availability at the hotel’s prevailing rates.

Visit [www.hands2010.com](http://www.hands2010.com) to make housing reservations online **OR** call the Caribe Royale’s Reservations Department: (+1) 407.238.8000 or call toll free at (+1) 800.823.8300. Please inform the reservationist that you are attending the Congress of the International Federation of Societies for Hand Therapy (IFSHT).

**Area Attractions**

Orlando is a fun-filled city with lots to do. The city’s abundance of family-oriented activities, sunshine and culture makes this a great opportunity to bring your family along and create a family holiday.

Popular attractions include: Walt Disney World® theme parks, Sea World Orlando and Universal Studios® just to name a few.

For further information on local activities, visit [www.hands2010.com](http://www.hands2010.com).

**8th Triennial Congress of IFSHT Speaker Notes/Handouts**

In an effort to conserve paper, session speaker notes/handouts will be available online only. A link to the handouts will be sent via e-mail to all registered attendees several weeks before the conference. Please make sure to provide an e-mail address on the registration form.

**8th Triennial Congress of IFSHT Cancellation Policy**

All cancellation requests must be sent in writing and will be processed after the close of the IFSHT Congress. A full refund less a $100 cancellation fee will be issued if written notification is received on or before 28 May 2010. After 28 May 2010, a $150 cancellation fee will be charged if written notification is received by Friday, 11 June 2010. No refunds will be issued for cancellations after 11 June 2010. No refunds will be issued for any missed sessions or events, including sessions missed due to travel delays. No refunds will be issued onsite. Cancellations must be submitted in writing; phone cancellations cannot be accepted.