International Society for Pediatric Wound Care

7th Annual Meeting
Houston Texas Medical Center
November 14-15th, 2019

Sundeep Keswani, ISPEW President
Anna Barbara Schlüer, President Elect
Amit Gefen, Program Chair
Marco Romanelli, WUWHS President
Guido Ciprandi, Immediate Past President
A Message from the President

On behalf of the ISPeW Board of Directors, we warmly welcome you to Houston for the 7th Annual Meeting. ISPeW is the premier international, interdisciplinary society focused on pediatric wound care. We are excited that the 7th Annual Meeting of ISPeW is being held for the first time in many years in the United States. Pediatric wound care is a rapidly expanding field in the Americas. We are excited to have you join us in Houston and allow us to extend our unique Texas-brand hospitality.

We have developed a strong program led by our Program Chair, Dr. Amit Gefen. New to this year’s meeting, we have three keynote sessions. One is Dr. Steven Wolf, a leader in the field in pediatric burn wound care and a Professor of Surgery from the Shriner’s Hospital in Galveston. Second is the basic science keynote given by Dr. Paul Bollyky, an immunologist and infectious disease expert from Stanford who will talk about his innovative work in biofilm. Last is a nursing keynote that is a trio of leaders in wound care. Sandy Quigley, Judith Stellar, and Catherine Noonan Caillouette will be speaking about their work with the Braden QD, a pressure injury prevention scale, and its implementation. We are equally privileged to have the support of the current and past presidents of the WUWHS, Dr. Marco Romanelli and Dr. Sadanori Akita for the program, as well as the support of the founding members of ISPeW, Dr. Guido Ciprandi (ISPeW Past-President) and Dr. Corrado Durante. Dr. Larry Hollier, the Surgeon-in-chief at Texas Children’s Hospital will be delivering the welcoming address.

One of the notable features of this meeting is that we have received abstracts from all over the world and from new clinicians, which is a testament to the advancement of the society and the importance of wound care in children. This will likely be the largest pediatric focused wound care meeting in the United States to date and will surely help move our field forward both in the United States and around the world.

Welcome to Houston and the 7th Annual Meeting of ISPeW

Sundeep G. Keswani, MD, FACS, FAAP
ISPeW President
Thursday November 14th, 2019 • 8am – 5pm

Registration • from 8am – 8:45am

Opening Ceremony • 8:45-9am

Sundeep Keswani, ISPeW President & Conference Chair, USA
Anna Barbara Schlüer, ISPeW President-Elect, Switzerland
Guido Ciprandi, ISPeW Past President, Italy
Amit Gefen, Program Chair, Israel

Congress Welcome: Larry Hollier, MD
Surgeon-in-Chief, Texas Children’s Hospital

1st Scientific Session • 9-10am

Negative Pressure Wound Therapy

1. Fundamentals of Negative Pressure Wound Therapy in Neonates Sundeep Keswani (USA) 15
2. Developing Evidence Based Care in Negative Wound Therapy: The Texas Children’s Hospital Approach Shannon McCord (USA) 15
3. Cultured Keratinocytes and Negative Pressure Therapy: a Powerful Tool in Complex Wounds Juan Bosco Ruiz-Padilla (Mexico) 10
4. Single Use Negative Pressure Wound Therapy System and the Pediatric Patient Stephanie Furtado (USA) 10

Discussion panel

Coffee Break and Exhibition Visit • 10-10:30am

2nd Scientific Session • 10:30-11:30am

Wound Infection

Basic Science Keynote: Novel Pathogenic Factors and Therapeutic Targets in Chronic Wounds Paul Bollyky, MD (USA) 20

1. The Use of Hydrophobic Technology in Pediatric Skin Wounds: The Italian Experience Guido Ciprandi (Italy) 10
2. Preventing and Managing Wound Infections Linda Benskin (USA) 10
3. Use of Dialkylcarbamoylchloride-based Hydrophobic Technology in Pediatric Antimicrobial Management Vita Boyar (USA) 10

Discussion panel
ISPeW 2019 Annual Lecture • 11:30 – 12pm

Physician Keynote: Pediatric Burn Wound Care: How to Clinically Assess and Manage Burn Wounds Steven Wolf Shriner's Hospital (USA)

Lunch and Exhibition Break • 12-1 pm

3rd Scientific Session • 1:00-2:05 pm

Implementation in Pressure Injury Prevention
Device-Related Pressure Ulcers: The 2019 International Consensus Statement and its Application to Pediatrics Amit Gefen (Israel) 25

Nursing Keynote: Braden QD: A Pressure Injury Prevention Scale and its Implementation Sandy Quigley (USA) / Judith Steller (USA) / Catherine Noonan Caillouette (USA) 25 min

Expert Pediatric Pressure Injury Discussion Panel

4th Scientific Session • 2:10 -3:10 pm

Wound Care of Neonates
1. Neonatal Dressings Judith Stellar (USA) 20
2. Wound Care Issues in Neonates with Congenital Abdominal Wall Defects Amulya Saxena (UK) 15
3. Use of Concentered Surfactant Technology in Neonates Vita Boyar (USA) 10
4. Primary Cutaneous Aspergillosis in a Premature Neonate- A Case Study MaryAnne Lewis (USA) 10

Discussion panel

Coffee Break • 3:10-3:40pm

Partnerships in Patient Centered Pediatric Wound Care • 3:40 -5:00pm
1. Executive Function and Gross Motor Impairment: Integrated Care for Complex Medical Conditions Johnathon Castillo (USA) 15 min
2. Working with Families as Partners in Pediatric Wound Care: the Real World Anna Barbara Schluer (Switzerland) 15
3. The Hidden Wound: a Collaborative Approach in Pediatric Centered Care Ellie Lindsay (UK) 10
4. Expert Perspective: The Valuable Role of Child Life Specialists in Effective NICU Wound Management Zoe McCoy (USA) 10
5. Expert Perspective: The Critical Value of Early Occupational Therapy in NICU
Wound Michele Delhaye (USA) 10
6. The Impact of the Clinic Environment and Developmentally Appropriate Care: Considerations for Pediatric Wound Care Procedures Katie Franklund (USA) 10

Discussion panel

Poster and Exhibits Wine Reception • 5:00-6:00pm  End of the Day

Friday November 15\textsuperscript{th}, 2019 • 8:30am – 1pm

\textbf{5\textsuperscript{th} Scientific Session} • 8:15-9:35 am
\textbf{AAWC Session: Systems Based Approached to Pediatric Wound Care 60}
1. After the Injury: Wound Care for the Trauma Patient Ferne Elsass (USA) 10
2. Use of Telemedicine for Transition of Care in the NICU Christa Bedord-Mu (USA) 10
3. A Unit-based Skin Champion Group Guided by a CWOCN is a Winning Combination Leah Abecassis (USA) 10
4. Community WOC Nurse Role in Caring for Complex Pediatric Patients Mary Anne Lewis (USA) 10
5. Compliance of the Surgical Safety Checklist in a Burn Unit after its implementation Claudia Aguilar-Chalela (Mexico) 10
6. Use of Nitrous Gas for Effective Management of Pain and Anxiety in Pediatric Wound Care Office Procedures Rene Amaya (USA) 10
7. How to Develop a Wound Care Research Program for Providers Sheila Martinez (USA) 10

Discussion panel

Coffee Break • 9:35-10:00am

\textbf{6\textsuperscript{th} Scientific Session} • 10:00-11.00am
\textbf{Current Trends in Dermatology and Wound Care}
1. Fragile Wounds in Facial Combined Capillary Malformation and Arterio-Venous Malformation (CM-AVM) Treatment which Lead to Ulcers Post-Embolo-Sclerotherapy Sadanori Akita (Japan) 15
2. Use of Ceragenins, as Antimicrobial Peptide Mimics, to Treat Epidermolysis Bullosa Paul Savage (USA) 10
3. A Novel Approach to Incontinent Associated Dermatitis in Pediatric Patients Stephanie Furtado (USA) 10
4. Protocols to Improve Pediatric Scalp Wounds Outcomes Anna Barbara Schluer (Switzerland) 10
5. Impact of Immediate Two-Step Reconstruction of Skin Defects After Squamous Cell Carcinoma Removal in EB Post-Pediatric Patients and Concomitant Painless Wound Care actions- Impact on Life Quality **Guido Ciprandi (Italy)** 10

6. Harness the Synergy: Polymeric Membrane Dressings **Linda Benskin (USA)** 10

**Discussion panel**

**7th Scientific Session • 11:00-12pm**

**Innovation in Dressings and Skin Substitutes**

1. Amnion Skin Substitutes in Pediatric Burn Care: Comparison to Split Thickness Skin Grafts **Kathryn Bass (USA)** 15

2. The Healing Paradigm in the Skin Trauma: from Local Therapy to Cosmetic Outcome Prediction **Corrado Durante (Italy)** 15

3. Use of Polymetric Membrane Dressings for Debridement of Wounds in Extreme Premature Infants < 23 Weeks Gestation **Rene Amaya (USA)** 10

4. The Use of a Fixation Dressing to Reduce Complications After Neonatal Gastronomy Tube Placement **Emily Steen (USA)** 10

**Discussion panel**

**Lunch and Awards • 12pm**

**Awards and Closing Remarks• 12-1 pm**

**Introducing and Delivering Awards**

*Anna Barbara Schlüer, Sundeep Keswani, Guido Ciprandi, Amit Gefen*

**Announcing the President- Elect**

*Sundeep Keswani*

**Introducing the 2020 ISPeW & 2020 WUWHS-ISPeW Joint Meeting, Abu Dhabi**

*Anna Barbara Schlüer*

**Board Member General Assembly • 1-1:40pm**
Venue: Jan and Dan Duncan Neurological Research Institute

The NRI’s 344,000 square foot building is situated in the heart of the world’s largest medical center, the Texas Medical Center in Houston. This central location offers ready access to immense intellectual resources and collaborative opportunities. Construction of the Jan and Dan Duncan Neurological Research Institute was considered so vital that the Texas Medical Center leased this last remaining prime on-site land parcel to Texas Children’s Hospital. The iconic "collaborative tower" — a glass-encased helical tower with panoramic views — serves as an area where scientists can meet and collaborate. The floor plan, entrances, and bridge design foster opportunities for impromptu discussions and idea sharing as scientists come and go throughout the day. The NRI building embodies the principles of transparency, openness, and collegiality, as well as environmentally-friendly design which has earned gold LEED certification. Every aspect of the building design was conceived to promote interaction and the open exchange of ideas.

Venue Address: 1250 Moursund St, Houston, Texas, US, 77030
Accommodations:

1) Hilton Houston Plaza/Medical Center
   6633 Travis, Houston, TX 77030

2) InterContinental Houston: Houston
   6750 Main Street, Houston, Texas 77030

3) Wyndam Houston - Medical Center
   6800 Main Street, Houston, TX, 77030

4) Courtyard Houston Medical Center/NRG Park
   7702 Main Street, Houston, Texas 77030

1250 Moursund – Venue
Directions to the NRI from the Hotels:

1) Hilton Houston Plaza/Medical Center
   - Head northeast on Travis St toward Swift Blvd
   - Turn right onto University Blvd
   - Turn right at the 1st cross street onto John Freeman Blvd
   - Turn right onto Bertner Ave
   - Turn left onto Moursund St
   - Destination on the right

2) InterContinental Houston: Houston Center/NRG Medical Center
   - Continue onto Travis St
   - Turn right onto Southgate Blvd
   - Turn left onto Main St
   - Turn right onto University Blvd
   - Turn left at the 1st cross street onto Fannin St
   - Turn right at the 1st cross street onto John Freeman Blvd
   - Turn right onto Bertner Ave
   - Turn left onto Moursund St
   - Destination on the right
3) Wyndam Houston - Medical Center
   • Turn left onto Main St
   • Turn right onto University Blvd
   • Turn left at the 1st cross street onto Fannin St
   • Turn right at the 1st cross street onto John Freeman Blvd
   • Turn left onto Moursund St
   • Destination on the right

4) Courtyard Houston Medical Center/NRG Medical Center
   • Head southeast toward Main St
   • Turn right toward Main St
   • Turn left toward Main St
   • Turn right onto Main St
   • Make a U-turn at Kirby Dr
   • Keep right to stay on Main St
   • Turn right onto Holcombe Blvd
   • Turn left onto Bertner Ave
   • Turn right onto Moursund St
   • Destination is on your right