

ISPeW

Second

International Meeting

DECEMBER 11-12, 2014

ROME, Italy

Pontifical Theological Faculty St. Bonaventura
Pontifical Athenaeum in Rome, established in 1587

Guido Ciprandi, *ISPeW President*
Sundeep G. Keswani, *ISPeW President-Elect*
Sadanori Akita, *WUWHS President*
Marco Romanelli, *WUWHS President-Elect*



ISPeW

International Society
for Pediatric Wound Care

in collaboration with



Bambino Gesù
OSPEDALE PEDIATRICO

MEETING PROGRAMME

www.ispew.org

Welcome, Benvenuto, Bienvenido, Bienvenue, Willkommen,

We are excited that the Second Meeting of the International Society of Pediatric Wound Care (ISPeW) is taking place in the “Eternal City” of Rome. There is an increasing and significant issue with wounds in the pediatric population. ISPeW was founded to bring attention to and develop solutions for this underappreciated problem. This meeting is a two day, state-of-the art symposium that addresses several facets of pediatric wound care. This includes wound prevalence, prevention, product and risk assessment, debridement, medical and surgical treatment, scientific research and other interesting subjects.

We have assembled over 50 speakers from Europe, The Americas, Asia and Australia to discuss important wound related topics that are currently afflicting children. The speakers come from a wide spectrum of healthcare related fields which will add to a vigorous and energetic discussion that will facilitate ISPeW’s mission.

One of the goals of this meeting is to energize participants to be involved in pediatric wound care and also become a part of ISPeW. Our meeting will help us to evolve as an international organization by better addressing the ever-changing needs of wound care in the pediatric population.

The ISPeW board would like to sincerely thank all of the speakers, participants and sponsors that have made this meeting into what we know will be an excellent conference. The meeting would not be possible without your notable efforts.

The ISPeW Board

LOCAL ORGANIZING COMMITTEE

Guido Ciprandi
Chair

Stefano Latorre
Co-Chair

Patricia Cecchi
Simone F. Marino
Giancarlo Palmieri
Giorgio Proia

Thursday - December 11, 2014

Registration from 8:00 a.m. (open all day)

Opening Ceremony

8:15 a.m. - 8:30 a.m.

Guido Ciprandi, ISPeW President and Chairman - **The present of ISPeW**

Sundeep G. Keswani, ISPeW President-Elect - **The future of ISPeW**

Sadanori Akita, WUWHS President - **WUWHS and ISPeW: the current partnership**

Marco Romanelli, WUWHS President-Elect - **WUWHS and ISPeW: an alliance for the future**

ISPeW Conference Invited Lecture

8:30 a.m. - 9:15 a.m.

The role of bioengineering in prevention of neonatal and pediatric pressure ulcers: what can and what cannot be extrapolated from knowledge regarding adults - **Amit Gefen, Israel**

WOUNDS: INNOVATIVE CONCEPTS

9:15 a.m. - 10:15 a.m.

Moderators: Guido Ciprandi and Sundeep G. Keswani, Italy and USA

09:15 a.m. - 09:30 a.m. Surgery and Telemedicine in emerging countries - **Sergio Pillon, Italy**

09:30 a.m. - 09:45 a.m. Bone marrow contribution to wound repair. The role of stem and progenitor cells - **Timothy M. Crombleholme, USA**

09:45 a.m. - 10:00 a.m. Innovation in developing pediatric wound care and ostomy devices - **Sean J. Barnett, USA**

10:00 a.m. - 10:15 a.m. Discussion

Break

10:15 a.m. - 10:45 a.m.

CHALLENGING SURGICAL STOMAS AND DEHISCENCE

10:45 a.m. - 11:45 a.m.

Moderators: Jean De Ville De Goyet and Giorgio La Scala, Italy and Switzerland

10:45 a.m. - 11:00 a.m. Peristomal dermatitis and ulcers: prevention and treatment - **Rosine Van den Bulk, Belgium**

11:00 a.m. - 11:15 a.m. Ostomies in the preterm infant and neonates with congenital anomalies - **Kate Bernabe, USA**

11:15 a.m. - 11:30 a.m. Open abdomen after abdominal organ transplantation - **Chiara Grimaldi, Italy**

11:30 a.m. - 11:45 a.m. Discussion

Welcome Lunch

11.45 a.m. - 1:00 p.m.

Navigating Lunch Poster Session

11:45 a.m. - 1:00 p.m.

Moderators: Anna-Barbara Schluer and Guido Ciprandi, Switzerland and Italy

DEBRIDEMENT FOR COMPLEX WOUNDS

1:00 p.m. - 2:00 p.m.

Moderators: Elia Ricci and Timothy C Lee, Italy and USA

01:00 p.m. - 01:15 p.m. Debridement techniques in pediatric trauma and burn-related wounds - **Ankush Gosain, USA**

01:15 p.m. - 01:30 p.m. The essential role of nurses in debriding wounds - **Bettina Hafner, Switzerland**

01:30 p.m. - 01:45 p.m. Microsurgical debridement for selected pediatric wounds - **Guido Ciprandi, Italy**

01:45 p.m. - 02:00 p.m. Discussion

2014 ISPeW SPECIAL TOPICS Part I

2:00 p.m. - 3:00 p.m.

Moderators: Amulya Saxena and Timothy King, UK and USA

02:00 p.m. - 02:15 p.m. Management of vascular malformations - **Vittoria Baraldini, Italy**

02:15 p.m. - 02:30 p.m. Pediatric dermatology issues in the 21st century - **Kara Shah, USA**

02:30 p.m. - 02:45 p.m. Providing painless wound care: the role of the anesthesia - **Paul Samuels, USA**

02:45 p.m. - 03:00 p.m. Discussion

Break and Exhibits Visit

3:00 p.m. - 3:30 p.m.

BASIC SCIENCE PLENARY - THE ONTOGENY OF SKIN

3:30 p.m. - 4:15 p.m.

Moderators: Oluyinka Olutoye and Timothy M Crombleholme, USA

03:30 p.m. - 03:45 p.m. Physiology of neonatal and pediatric skin - **Marco Romanelli, Italy**

03:45 p.m. - 04:00 p.m. Achieving fetal "scarless" wound healing in postnatal skin - **Sundeep G. Keswani, USA**

04:00 p.m. - 04:15 p.m. Discussion

2014 ISPeW SPECIAL TOPICS Part II

4:15 p.m. - 5:30 p.m.

Moderators: Zoran Marij Arnez and Massimo Rivosecchi , Slovenia and Italy

04:15 p.m. - 04:30 p.m. The role of dermal substitutes in children - **Simone Pancani, Italy**

04:30 p.m. - 04:45 p.m. Pressure ulcers in pediatric patients on ECMO - **Timothy C. Lee, USA**

04:45 p.m. - 05:00 p.m. Complexities in abdominal wall defect repairs and clinical protocols to manage biomaterial repairs - **Amulya Saxena, UK**

05:00 p.m. - 05:15 p.m. War-related burn injuries: hi-tech approach in the field hospital - **Corrado M. Durante, Italy**

05:15 p.m. - 05:30 p.m. Discussion

Speakers' Dinner

8:00 p.m.

(Departure from speakers' hotels at 7:30 p.m.)

Friday - December 12, 2014

Registration from 7:00 a.m. (open all day)

PRESSURE ULCERS

8:00 a.m. - 8:55 a.m.

Moderators: Kate Bernabe and Anna-Barbara Schluer, USA and Switzerland

08:00 a.m. - 08:15 a.m. Strategies to decrease development of pressure ulcers in NICU and PICU - **Johanna Degenhardt, Switzerland**

08:15 a.m. - 08:30 a.m. The reliability and validity of using existing risk assessment tools - **Anna-Barbara Schluer, Switzerland**

08:30 a.m. - 08:45 a.m. Multidisciplinary approach to treating pressure ulcers: the role of nutrition - **Maurizio Muscaritoli, Italy**

08:45 a.m. - 08:55 a.m. Discussion

QUICKSHOT PRESSURE ULCER ABSTRACTS

8:55 a.m. - 9:35 a.m.

Moderators: Kate Bernabe and Anna-Barbara Schluer, USA and Switzerland

08:55 a.m. - 09:00 a.m. Occipital pressure ulcer prevention in the PICU: two cases - **Giancarlo Antonielli, Italy**

09:00 a.m. - 09:05 a.m. Advanced treatment of complex pediatric pressure ulcers in a tertiary level center - **Chiara Stocco, Italy**

09:05 a.m. - 09:10 a.m. Improving practice: the T.I.M.E. approach in prevention and management of tracheostomy-related skin lesions in P.I.C.U. - **Giancarlo Antonielli, Italy**

- 09:10 a.m. - 09:15 a.m. Use of a high tack, soft silicone wound contact layer PU foam dressing on a premature patient's occiput pressure sore - **Ornella Forma, Italy**
- 09:15 a.m. - 09:20 a.m. Advanced Wound Care for Pressure Ulcers in Children - **Maria Grazia Barile, Italy**
- 09:20 a.m. - 09:35 a.m. Discussion

NEGATIVE PRESSURE WOUND THERAPY (NPWT)

9:35 a.m. - 10:10 a.m.

Moderators: Kara Shah and Marco Romanelli, USA and Italy

- 09:30 a.m. - 09:50 a.m. Indications for NPWT in neonates - **Silvana Federici, Italy**
- 09:50 a.m. - 10:10 a.m. ISPeW conducting a RCT on NPWT in children - **Guido Ciprandi, Italy**

QUICKSHOT NPWT ABSTRACTS

10:10 a.m. - 10:30 a.m.

Moderators: Silvana Federici and Guido Ciprandi, Italy

- 10:10 a.m. - 10:15 a.m. Application of NPWT in the treatment of infants with wounds of different etiology - **Vera Soshkina, Russia**
- 10:15 a.m. - 10:20 a.m. Treatment of infants with long-term injuries using a negative pressure wound therapy system - **Tatiana Zaitseva, Russia**
- 10:20 a.m. - 10:30 a.m. Discussion

Break and Exhibits Visit

10:30 a.m. - 11:00 a.m.

SCAR MANAGEMENT

11:00 a.m. - 12:15 p.m.

Moderators: Sadanori Akita and Stefano Latorre, Japan and Italy

- 11:00 a.m. - 11:15 a.m. Emerging therapies for scar prevention - **Timothy King, USA**
- 11:15 a.m. - 11:30 a.m. Keloids: a new approach to an old problem - **Oluyinka Olutoye, USA**
- 11:30 a.m. - 11:45 a.m. Basic surgery for burn scars during humanitarian missions - **Giorgio La Scala, Switzerland**
- 11:45 a.m. - 12:00 p.m. Severe scars in exposed area of the pediatric body - **Sadanori Akita, Japan**
- 12:00 p.m. - 12:15 p.m. Discussion

SELECTED ABSTRACTS CONCURRENT SESSIONS

1:30 p.m. - 2:15 p.m.

Room Sisto V: Wounds in Pediatric Trauma

Moderators: Ankush Gosain and Corrado M. Durante, USA and Italy

- 01:30 p.m. - 01:35 p.m. Autolytic debridement and healing of pediatric burn wounds with leptospermum honey - **Rene Amaya, USA**
- 01:35 p.m. - 01:40 p.m. Wound dressings in pediatric burns: use of advanced wound dressings in a tertiary referral center - **Martina Pangos, Italy**
- 01:40 p.m. - 01:45 p.m. Pediatric burn care in the one day clinic of the Burn Centre, Queen Astrid Military Hospital, Brussels - **Thomas Rose, Belgium**
- 01:45 p.m. - 01:50 p.m. Pediatric soft tissue injury - Experience from a level I trauma center - **Maneesh Singhal, India**
- 01:50 p.m. - 01:55 p.m. An algorithm for aesthetic and functional resurfacing in pediatric hand burns - **Kenji Hayashida, Japan**
- 01:55 p.m. - 02:00 p.m. Defect coverage with Matriderm and split-thickness skin graft after extensive avulsion injury of the arm. A case report - **Diana Willer, Switzerland**
- 02:00 p.m. - 02:10 p.m. Discussion
- 02:10 p.m. - 02:15 p.m. Reconstructive strategies and wound management in severe pediatric injuries of the lower limbs - **Franco Bassetto, Italy**
- 02:15 p.m. - 02:20 p.m. Treatment strategy for pediatric anterior neck burn deformity - **Franco Bassetto, Italy**
- 02:20 p.m. - 02:25 p.m. Conservative and surgical treatment of post-burn pediatric - **Simone Pancani, Italy**
- 02:25 p.m. - 02:30 p.m. Delayed deep skin necrosis after jellyfish sting. A case report - **Christen Samuel, Switzerland**
- 02:30 p.m. - 02:35 p.m. Successful treatment of stigmata in a young girl - **Teresa Oranges, Italy**
- 02:35 p.m. - 02:45 p.m. Discussion

SELECTED ABSTRACTS CONCURRENT SESSIONS

1:30 p.m. - 2:45 p.m.

Room Romana: Technology and Wound Care in Children

Moderators: Elia Ricci and Giorgio La Scala, Italy and Switzerland

- 01:30 p.m. - 01:35 p.m. Soft debridement: new concepts and acquisitions with the UCS system - **Guido Ciprandi, Italy**
- 01:35 p.m. - 01:40 p.m. Underlying mechanisms of a new safe treatment for chronic wounds - **Chris Jackson, Australia**

- 01:40 p.m. - 01:45 p.m. Buruli ulcer in children treated with ozone therapy and hyperoil. New horizons in the topical treatment of Buruli ulcer - **Maria Letizia Iabichella, Italy**
- 01:45 p.m. - 01:50 p.m. Evolution of hydrotherapy in severe pediatric skin involvement: The 2006–2014 experience of Meyer Children's Hospital - **Simone Pancani, Italy**
- 01:50 p.m. - 01:55 p.m. Diabetic foot in children and adolescents: The next epidemic? - **Luca Spazzapan, Italy**
- 01:55 p.m. - 02:00 p.m. A case of deep scalp necrosis due to fungal infection - **Dalius Malcius, Latvia**
- 02:00 p.m. - 02:10 p.m. Discussion
- 02:10 p.m. - 02:15 p.m. Dressing and products in pediatric wound care: A systematic review - **Luca Spazzapan, Italy**
- 02:15 p.m. - 02:20 p.m. The use of active leptospermum honey to manage post-operative pediatric pilonidal cyst wounds
Rene Amaya, USA
- 02:20 p.m. - 02:25 p.m. The role of blastema in digit tips regeneration - **Franco Bassetto, Italy**
- 02:25 p.m. - 02:30 p.m. A case of skin necrosis by Neisseria meningitidis sepsis complicated by local infection with Acinetobacter baumannii - **Antonio Merone, Italy**
- 02:30 p.m. - 02:35 p.m. Vermilion reconstructions in children - **Franco Bassetto, Italy**
- 02:35 p.m. - 02:45 p.m. Discussion

TOPICAL WOUND CARE UPDATE IN CHALLENGING WOUNDS

2:45 p.m. - 3:45 p.m.

Moderators: Guido Ciprandi and Sean Barnett, Italy and USA

- 02:45 p.m. - 03:00 p.m. Silver Based Dressings and Honey: how do they work, and where is the evidence? - **Kara Shah, USA**
- 03:00 p.m. - 03:15 p.m. Advanced wound care in EB. Prevention and treatment of over-infected skin lesions - **Jackie Denyer, UK**
- 03:15 p.m. - 03:30 p.m. Design of a next generation antimicrobial dressing to address the problem of wound biofilm - **Philip Bowler, UK**
- 03:30 p.m. - 03:45 p.m. Discussion

Closing Remarks

3:45 p.m. - 4:15 p.m.

Presenting Speaker Awards - **Elia Ricci, Giorgio La Scala, Corrado M. Durante**

Announcing the Interannual Meeting: Italy, 2016 - **Guido Ciprandi, Marco Romanelli**

Announcing the ISPeW Conference: USA, 2017 - **Sundee Keswani**

Closing remarks and future trends - **The ISPeW Board**

POSTER SESSION

Bites in children: the reality of a district hospital in northern Portugal - **Ana Cristina Fernandes Rodrigues, Portugal**

The use of V.A.C. therapy in combination with enzymatical wound cleaning in a preterm infant. A case Report - **Karl Bodenschatz, Germany**

FLAMINAL AN Enzyme alginogels – hydrated alginates with an embedded anti-bacterial enzyme system in the Treatment of Pediatric Burn Patient - **Giancarlo Delli Santi, Italy**

The formation of a UK Paediatric Tissue Viability Nurse Group - **Angela Rodgers, UK**

The Production of a UK Best Practice Statement “Principles of Wound Management in Paediatric Patients” - **Angela Rodgers, UK**

Trophic Cutaneous Ulcer in Severe Acute Malnutrition, treated with Hyperoil gouze gel. A Case in a Nutritional Recovery Centre of Benin, SubSharian Africa - **Maria Letizia Iabichella, Italy**

Survey of neonatal nurses on the subject of skin care - **Hannah L. Liversedge, UK**

The Development of a Paediatric Pressure Ulcer Risk Evaluation Tool: PURE - **Feriel Mahiout, UK**

Preterm and Neonatal Skin Care: from the problem to solutions - **Francesco Uccelli, Italy**

The therapeutic challenge of a pressure ulcer in pediatric care: a clinical case - **Catarina Valpaços, Portugal**

A case report of a pediatric extravasation wound - **Odile Desvachez, Switzerland**

GENERAL INFORMATION

MEETING VENUE

Auditorium del Seraphicum

Via del Serafico, 1 - Rome, Italy

ONSITE REGISTRATION

ISPeW Member	€ 280
ISPeW non-Member	€ 300
Students/Postgraduates	€ 180

Registration fee includes:

Participation to the scientific program, Congress kit,
Attendance Certificate, lunches.

CERTIFICATE OF ATTENDANCE

A Certificate of Attendance can be requested
at the Registration Desk.

INSTRUCTIONS FOR LECTURES AND ORAL PRESENTATION

Speakers are requested to upload their files to the PC in the
Conference Room at least 1 hour before the presentation.

If you have an Apple computer, please bring
an appropriate VGA adapter cable with you.

INSTRUCTIONS FOR POSTER PRESENTATION

Poster will be displayed during all the meeting.

Authors are invited to hang their posters
on December 11 at 8.00 a.m.

Authors must guarantee their presence nearby the poster
during lunch break on December 11, 2014.

Poster size is 100 cm (high) and 70 cm (wide).
Double-sided adhesive and scissors will be available
to hang the posters at the Registration Desk.

ORGANIZING SECRETARIAT



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