



Abstract overview

Plenary sessions

Title presentation:

Engaging children in procedural choices: from fundamental rights to daily practice.

Speaker(s):

Lucy Bray

Abstract:

This lecture will examine how children's rights to procedural information and choices can be ignored or overruled due to many factors within health care interactions. The presentation will reflect on how the ISUPPORT rights-based standards for children having tests, treatments and examinations can help develop child-centred practice.

-

Title presentation:

Learning from Parents.

Speaker(s):

Marijke Mulder & Linda Schuiten

Abstract:

This lecture will explore the considerations how to involve parents in procedural comfort. From a metaperspective the parent can be involved in different roles to establish an effective procedure. What are these roles and how can the health professional empower these roles? Afterwards it's possible to ask questions

-

Title presentation:

Building Capacity and Confidence for Healthcare Conversations and Relationships.

Speaker(s):

Elaine Meyer

Abstract:

Challenging conversations unfold daily in healthcare, yet practitioners often feel ill-equipped and lack confidence when initiating and holding discussions. When addressing potentially painful procedures, practitioners may feel most adept when focusing on familiar medical-

technical information and maintaining control of the conversation. This plenary will introduce participants to the Wizard of OZ relational approach to healthcare conversations, moving beyond mere information exchange to cultivate a broader combination of courage, brains, and heart. The approach not only reassures and educates patients and their families, but also builds practitioners' capacity and confidence with the recognition that they are called upon to be present, not perfect in their conversations and relationships.

-

Title presentation:

Advanced Procedural Care planning – lesson from the dentist.

Speaker(s):

Rose Mary Daly

Abstract:

The aim of this short lecture is to help participants develop a structured approach to optimise clinical experiences. Key components of the assessment for procedural planning will be outlined. Methods to match behaviour management strategies with the needs of the patient will be considered.

-

Title presentation:

It's Not About Rocket Science, But About Compassion: Empowering Providers in Neurodiverse Care.

Speaker(s):

Felix Kreier

Abstract:

Healthcare is becoming increasingly specialized, which is a positive development. However, there are side effects. Autistic children are often referred to specialists, but the reality is usually a place on a waiting list without immediate help. Since we do not fully understand how the brain works, whether it is neurotypical or neurodiverse (e.g., autistic), we should not overcomplicate things. By knowing some basic principles and combining them with a human attitude of respect and the intention to observe and listen carefully, anyone can become an excellent expert in neurodiverse care.

-

Title presentation:

Neurodiversity in Action

Speaker(s):

Barry Prizant

Abstract:

How can care providers families best support individuals with neurodevelopmental conditions? Our growing understanding of neurodiversity can provide guidance and direction, especially in supporting social communication and emotional regulation. Using meaningful examples, this presentation will discuss and give examples of productive and supportive ways to identify and capitalize on strengths, enhance social communication competence, support emotional regulation, and build trust with autistic individuals and those with related neurodevelopmental conditions and their families.

-

Title presentation:

Family-centered procedural care for children with autism-spectrum disorder or developmental delay.

Speaker(s):

Cyril Sahyoun

Abstract:

Routine health care, whether physical examinations, blood sampling, vaccination, or dental care, is challenging and often traumatic for children with autism spectrum disorder and children with developmental delay, often requiring physical restraint or being indefinitely postponed. Behavioral interventions are critical for effective treatment of these children; however, in many children who have had traumatic medical experiences, these interventions may not be successful. Pharmacologic treatment with oral sedatives may be insufficient to perform common minor procedures, while the intramuscular route, requiring physical restraint for administration, can deepen the fear and lack of trust these children have toward the health care system. We will discuss the efficacy of a family-centered integrated behavioral and sedation protocol for common medical procedures in these children, using a combination of home habituation, dexmedetomidine and nitrous oxide, to provide safe and effective care with while minimizing the use of traumatic physical restraint.

-

Title presentation:

Procedural distress and comfort in severely mentally disabled children.

Speaker(s):

Eric Fleegler

Abstract:

Our talk will focus on children with severely mental disabilities. We will explore approaches in the pre, during and post sedation to help patients with significant disabilities through the challenge of IV placement and sedation. The talk will explore social, behavioral,

pharmacological and adjunct therapies to facilitate this process. We will focus on gathering information and pre-planning and contingency management for patients that become upset.

Title presentation:

Humanizing care to mitigate procedural distress in the NICU – a parent’s perspective.

Speaker(s):

Gigi Khonyongwa-Fernandez

Abstract:

The American psychiatrist and author, Morgan Scott Peck, once said: “All human interactions are opportunities either to learn or to teach.” What are we teaching when we inflict pain on babies in the NICU? What are they learning, not only at the moment of pain, but throughout their lives? What lessons are their parents and carers learning? While procedures in the NICU on babies born too sick, too early, and/or too small are critical for their survival, too often they appear to be done without much forethought or awareness of the potential long-standing adverse impacts they may cause on babies and their families. How can we mitigate these impacts so that care is provided in a way which promotes more intentional and positive human-to-human interactions? Basically, how can we be more human in our care? Through the lens of a former NICU parent, also known as the ‘voice’ of the voiceless, this presentation aims to explore these questions as well as offer tips and suggestions for implementing a more compassionate model of care.

-

Title presentation:

Infant and Family Centred Developmental Care for procedural comfort in vulnerable newborn infants.

Speaker(s):

Pierre Kuhn

Abstract:

Sick newborn children undergo multiple painful and/or stressful medical procedures every day. These repeated negative experiences have major consequences such as increased pain sensitivity, activated stress response and lasting changes in the brain. In this lecture, we will discuss strategies to prevent neonatal pain and anxiety. In addition to non-pharmacological and pharmacological techniques, parents can also play an active role in their infant's comfort.

-

Title presentation:

We can't throw away our bad experiences but we can create lessons from them” – Listening to children and young people’s voice.

Speaker(s):

Lucy Bray, Katie Dixon & Jana AbuTa'a

Abstract:

This presentation, co-produced with two young people, will involve directly hearing children and young peoples' experiences of having procedures and what professionals can do to improve their procedural practice. Young peoples' voice will be heard through poems, interviews and pictures.

-

Title presentation:

Strategies for procedural comfort in the adolescent.

Speaker(s):

Grant Stuart

Abstract:

Despite being a unique and ever-changing group within our population, the best strategies to meet the procedural comfort needs of adolescents are very poorly researched. My presentation therefore sourced largely from the experience and opinion of myself, colleagues and the patients with whom I have worked, examines some of the things that make an adolescent different to our other patients, their individual worries and needs, and some strategies for procedural comfort that work particularly well in this group.

-

Title presentation:

The added value of a procedural sedation and comfort service. A value-based perspective.

Speaker(s):

Zeev Kain

Abstract:

Value based care refers to an evolving healthcare approach aimed at delivering high-quality care while considering cost and overall value provided to patients. In this lecture, we will address how this construct should be applied to the anxiety, discomfort, or pain experienced by children undergoing medical procedures.

-

Title presentation:

The Comfort Promise: How to Erredicate or Ease Pain and Anxiety Caused by Needle Procedures. For Every Child. Every Time.

Speaker(s):

Stefan Friedrichsdorf

Abstract:

Pain and anxiety caused by elective needle procedures, such as blood draws, injections, vaccinations, lumbar punctures etc. are the leading cause of distress of children in the health care system. Negative experiences with injections lead to development of needle fears in children carried into adulthood; contribute to increased morbidity and mortality, health care avoidance behaviors, including immunization non-compliance. The "Comfort Promise" is a quality improvement initiative which has been successfully implemented in children's hospitals on 5 continents. The "Comfort Promise" creates a new standard of care for elective needle procedures that requires interdisciplinary staff to consistently offer 5 strategies to every child every time: (1) topical anesthetics, (2) sucrose or breastfeeding for infants 0 to 12 months, (3) comfort positioning (including swaddling, skin-to-skin, or facilitated tucking for infants; sitting upright for children), (4) age-appropriate distraction, and (5) praise and reframe memory. A deferral process, if child-life/play therapy, hypnotic modalities such as "Magic Glove" or cognitive-behavioral therapy sessions were ineffective is the use of nitrous gas (or on places where nitrous has not been available yet, use of other sedation modalities). Postimplementation audits revealed that wait times for services decreased, patient satisfaction increased, and staff concerns about implementation were allayed (eg, concerns about wait times and success rates of venipuncture after topical anesthesia) and preliminary data suggests increase in vaccination rates.

Workshops

Title workshop:

Workshop A: Playful skills as a professional competence for all healthcare professionals: learning from play experts

Speaker(s):

Jette Led Sørensen & Joscha de Boever

Abstract:

In this workshop, we will explore the use of play as a professional competence for healthcare professionals working with children and adolescents. We will discover the joy and wisdom of play by re-connecting to your inner creativity and providing practical ideas for integrating play in clinical practice. We will discuss different context where play is used in hospitals and the facilitators and barriers for the use of play in clinical practice. At the workshop, we will introduce a systematic communication approach to children and adolescents and reflect on how to initiate contact and make a thoughtful closure. This also include perspectives from children and adolescents. The interactive workshop will vary between theory and practice, with short presentations, active large- and small-group exercises, and personal reflections on using play to communicate and build trust with children and adolescents.

Title workshop:

Workshop B: Establishing a trustful relationship in time-limited settings.

Speaker(s):

Baruch Krauss & Rose-Marie Daly

Abstract:

This workshop will be structured as a Q and A session intended to help participants share challenging experiences in clinical practice and discuss approaches to establishing trust. The workshop is aimed to provide structured methods which connect how the environment and assessment and communication around the procedure can be tailored to optimise the experience for the child through building trust and shaping behaviour.

-

Title workshop:

Workshop C: Not just a poke: Strategies for comfortable, empowering needle procedures.

Speaker(s):

Giorgio Cozzi, Philip van Haren & Amy Baxter

Abstract:

This workshop will summarize techniques to block the pain signal, reduce anxiety, and increase the efficacy of cognitive distraction, with four hands-on practice stations: Anesthetics, Buzzy, Comfort Positions, Distraction (ooh, ABCD!)

-

Title workshop:

Workshop D: Virtual Reality for procedural comfort: how useful is it, really?

Speaker(s):

Cyril Sahyoun & Sharron van den Berg

Abstract:

During the VR workshop Cyril and I will be using VR-classes to demonstrate our insights. This will be supported by SyncVR (for free). Is there any chance we can provide them a stand in return for this kind gesture?

-

Title workshop:

Workshop E: Managing procedure related psycho-trauma and Post-Traumatic Stress Disorder.

Speaker(s):

Inge de Vlieger & Sophie Ebbeler

Abstract:

EMDR – Eye Movement Desensitization and Reprocessing - is an evidence based treatment, originally used to treat psycho-trauma. The theory behind the treatment is neurobiologically based. The therapist uses techniques to regain the traumatic memory from the long term memory into the working memory. By overly activating the working memory load, the traumatic memory is compromised. The past decade EMDR has developed and is continuously updated. These days, EMDR is used much broader and it has gained a profound place in several other treatment options, which we will discuss and show in our workshop. We will use videos to demonstrate the technique in our workshop.

-

Title workshop:

Workshop F: Hypnosis and Suggestion for procedural comfort

Speaker(s):

Arine Vlieger & Linda Kersten (day 1)

Eveline Terwindt & Stefan Friedrichsdorf (day 2)

Abstract:

In this workshop, we explore the use of hypnosis and hypnotic suggestions. We give examples of how hypnosis can be used in daily practice to increase comfort and reduce anxiety and pain during (medical) procedures. Also we will practice formulating hypnotic suggestions and doing simple hypnosis exercises during the workshop.

-

Title workshop:

Workshop G: Changing the talk of the town: implementing comfort-directed language and communication.

Speaker(s):

Gabriel Brändle & Laura Mitchell

Abstract:

The words we use and how we frame our sentences will have an impact on the way our patient's experience is shaped by altering pain thresholds and how much fear and anxiety we trigger. With this workshop, you'll learn how to improve your communication skills to reduce needs for pharmaceutical approaches using an language toolkit in your everyday interactions with patients.

-

Title workshop:

Mini-Symposium 1: The Art of Procedural Sedation in Children' - Safe and effective Sedation: principles and practice.

Speaker(s):

Maala Bhatt, Mark Roback, Silvia Bressan & Eva Schaffrath

Abstract:

In this 90-minute mini-symposium, participants will gain insight into safe and effective procedural sedation through evidence-based interactive case-based exercises designed to engage and challenge sedation providers from beginners to experts

-

Title workshop:

Mini-Symposium 2: The Art of Procedural Sedation in Children' - Setting up a High-quality Sedation Service.

Speaker(s):

Egidio Barbi, Linda Schuiten & Kelsey Miller

Abstract:

This mini-symposium will explore considerations involved in creating and sustaining a high-quality sedation service. Faculty will briefly introduce a number of important topics including: establishing and maintaining quality overnight, matching patients to services, preparing patients and practitioners, and creating emotional safety. Immediately after each introduction, faculty will engage participants in an interactive discussion of practical questions related to that topic.

Breakfast Pharmacology Sessions 'MEET THE EXPERTS'**Title Breakfast Drug Session:**

Propofol

Speaker(s):

Baruch Krauss, Mark Roback, Dino Barbi & Kelsey Miller

Abstract:

During this open-forum, PROPOFOL breakfast session, participants are encouraged to seek answers to their questions regarding all aspects of propofol procedural sedation for children. Our sedation panel looks forward to discussing propofol indications, patient selection, dosing, precautions, potential adverse effects and management. This session is designed to engage participants in active discussion of propofol procedural sedation addressing topics from straight-forward propofol administration to more complex considerations in a variety of clinical settings. Panel members are prepared to discuss the medical literature and to share their experience and approach to initiating propofol use in their clinical care areas and institutions.

-

Title Breakfast Drug Session:

Ketamine

Speaker(s):

Maala Bhatt, Silvia Bressan, Giorgio Cozzi

Abstract:

This breakfast workshop focused on ketamine, will summarize indications, precautions, contraindications, routes of administration, and possible adverse events prevention and management, trying to answer all your questions and curiosities. You don't need to fast from midnight to come!

-

Title Breakfast Drug Session:

Dexmedetomidine

Speaker(s):

Mohamed Mahmoud, Grant Stuart, Linda Schuiten

Abstract:

Dexmedetomidine is becoming increasingly popular for procedural sedation in children. Initially this sedative was mainly used for sedation during radiological procedures requiring prolonged immobility. More recently it is also used as premedication (e.g. prior to mask induction) or for light sedation during minor painful procedures. Dexmedetomidine has no anxiolytic and no analgesic effects, while the sedation profile is substantially different compared to more traditional sedatives. In this interactive breakfast session, we will discuss the use of intravenous and intranasal dexmedetomidine for procedural sedation in children. Typical cases will be used for a learning dialogue on safety and effectiveness of dexmedetomidine, by focusing on the typical pharmacokinetics and pharmacodynamics. During this workshop participants will learn indications and contra-indications, as well as the essential conditions for a safe and successful sedation.

-

Title Breakfast Drug Session:

Benzodiazepines

Speaker(s):

Michael Brackhahn & Zeev Kain

Abstract:

Midazolam is probably one of the most used procedural sedatives in pediatrics. In the right dose it might result in an effective form of light sedation or anxiolysis. However, the scientific evidence supporting its use is limited. In addition, the sedation profile might be

unpredictable and some routes are associated with distress (e.g. the intranasal route which causes substantial mucosal irritation and pain). Some children may lose control, become emotionally unstable or develop severe paradoxical excitation. In this workshop we interactively discuss the proper use of midazolam, focusing on oral, intravenous and transmucosal routes.

-

Title Breakfast Drug Session:

Nitrous Oxide

Speaker(s):

Julia Höffe, Felix Kreier & Eric Fleegler

Abstract:

News and Oldies from the laughing gas: How and when to use it; how, when and with whom better not; different concentrations and their pro and con; how to combine it (“nitrous plus”); what there is to know about climate footprint – and everything else the audience is interested in. Please bring your questions and your ideas.