**F19: Program Brochure**

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| **Activity Title** | **The 9th Qatar Pediatric Emergency Medicine (QPEM) International Conference** |
| **Date** | January 17-19, 2025 |
| **Venue** | Virtual Event |
| **Facilitator/s** | **Scientific Planning Committee:**  Chair – Organizing Committee Prof. Khalid Al Ansari  Dr. Nasser Haidar, Dr. Syed Haris Huda, Dr. Sohail Ghani, Dr. Omair Syed, Dr. Muhammad Islam, Dr. Yazeed Eldos, Dr. Nadeem Jilani, Mr. Frankie Famillaran,  Ms. Beverly Kaye Jo, Ms. Abirami Balasubramaniyan, Mr. Maher M. Salem, Ms. Leena Amine, Ms. Nora Sendad, Prof. Guillaume Alinier |
| **Target Audience** | Physicians, Nurse Practitioners, Nurses, Pharmacists, Allied Health, EMTs  Medical Students, Trainee’s |
| **Overall Learning Objectives** | Recognize serious illness and injury in children presenting to the ED  Discuss the best evidence in the management of critically ill neonates and children  Manage a variety of medical, surgical, traumatic, behavioral, and technology-assisted presentations in children  Review the best articles in PEM for the last year  Analyze cases using best evidence to critically plan management  Evaluate clinical pathways in use in pediatric EDs  Incorporate quality and patient safety goals into daily practice  Evaluate academic practice in PEM  Review the interventions needed for a variety of toxicological ingestions  List the red flags and detail a systems approach when managing trauma |
| **Website** | [The 9th Qatar Pediatric Emergency Medicine (QPEM) International Conference | Sidra Medicine](https://www.sidra.org/events-calendar/event-details/9th-qatar-pediatric-emergency-medicine-qpem-international-conference) |

**Program Overview**

**Day 1 (17 January 2025)**

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| **Time** | **Session Title/Topic** | **Session-Specific Learning Objectives** |
| **0730-0745** | **Welcome, Housekeeping and Introductions** |  |
| ***0745-0830 - 45 min*** | Future of Major Trauma Management in Pediatrics  **Dr Camilo Gutiérrez** | Discuss the key evidence-based management of pediatric trauma in 2025 |
| ***0830-0915 - 45 min*** | “Imaging in Pediatric Neuro-Emergencies; The Good, The Bad and The Ugly”  **Dr Jehan Al Rayahi** | 1.Outline the CT and MR imaging technique used in the evaluation of pediatric patients with neuro-emergencies  2.Discuss the imaging findings of common neuro-emergencies using a case -based approach  3.Identify imaging red flags in emergency neuroimaging. |
| **0915-0930** | **BREAK** | |
| **0930-1015 (45 min)** | Bite Sized Evidence on Human and Animal Bites  **Dr Suha Turkmen** | Evaluate the latest evidence on managing animal and human bites |
| **1015-1100 - 45 min** | Evaluating pediatric critical care competency: innovative approach to paramedic training  **Mr. Vernon Naidoo-EMS** | Review factors that contribute in difficulty of retaining pediatric critical care skills  Examine effective strategies and innovative approaches to improve the retention of critical care skills |
| **1100-1145 (45 min)** | **Top Articles of the Year**  **Dr Maher Najm-PEC** | Evaluate articles by analyzing the addressed question, methods, results and applicability  Decide which articles will change your practice and enhance your patient care |
| **1145-1300** | **LUNCH** | |

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| **Time** | **Session Title/Topic** | **Session-Specific Learning Objectives** |
| **1300-1345 - (45 min)** | Neonates that Make Your Heart Sink  **Dr Rafah Al Sayyed-PEC** | Describe the signs and symptoms of neonatal cardiac conditions and implement the strategies to manage them in ED |
| **1345-1430 - (45 min)**  **Category 1** | Resurgence of Vaccine Preventable Diseases  **Dr. Andrea Cogorno - Microbiologist** | Discuss the recent resurgence of vaccine preventable diseases  Describe the impact of such resurgence on the ED |
| **1430-1515 - (45 min)** | Digital Media Influence on Youth Mental Health  **Dr Madeeha Kamal** | Describe the consequences of active social media use in children and adolescent |
| **1515-1530**  **(15 min)** | **BREAK** | |
| **1530-1615 - (45 min)** | Sepsis: An Evidence Based Review  **Dr Basheer-PEC** | Discuss the latest evidence in the identification and management of pediatric sepsis |
| **1615-1700 - (45 min)** | Case Based Analysis of Oncological Emergencies in the ED  **Dr Sohail Ghani** | Describe subtle but sinister signs and symptoms of malignancies in ED |
| **1300-1345 - (45 min)** | Motivation in Healthcare Settings  **Dr Syed Haris Huda** | Apply motivational theories to assess and enhance the intrinsic and extrinsic motivation factors among healthcare professionals in pediatric emergency settings |
| **1345-1430 - (45 min)** | Drowning in Children: The Experience from Qatar  **Dr Ibtihal Abdelgadir** | Evaluate the effectiveness of current resuscitation and post-resuscitation care for pediatric drownings in Qatar and propose enhancements based on evidence-based practices |
| **1430-1515 - (45 min)** | Journey of ACGME Accreditation of PEM Fellowship. From Scratch to Success  **Dr Roona Aniapravan** | Develop a strategic plan for establishing an ACGME-accredited Pediatric Emergency Medicine (PEM) fellowship program, including key steps, timelines, and resource allocation.  Assess the effectiveness of various educational strategies in improving trainee outcomes and enhancing the overall quality of medical training programs. |
| **1515-1530**  **(15 min)** | **BREAK** | |
| **1530-1615 - (45 min)** | Medical Resuscitation Video Review Program: Taking Simulation Related Lessons to the Bedside  **Dr Jabeen Fayyaz** | Evaluate the effectiveness of medical resuscitation simulations by reviewing video recordings to identify areas of improvement and apply these insights to enhance bedside emergency practices |
| **1615-1700 - (45 min)** | Building a Research Program in Emergency Medicine  **Dr Junaid Razzak** | Analyze the current landscape PEM research to identify gaps and opportunities for developing a robust research program  Create a strategic plan that outlines the steps necessary to establish and sustain a successful PEM research program |
| **1300-1345 - (45 min)** | Keeping Patients Safe- Identification is Key  **Ms. Sheryl Polly** | Analyze patient safety data on consequences of missed identification  Discuss strategies to help identify patients correctly |
| **1345-1430 - (45 min)** | Building bridges in multicultural Nursing: Effective precepting.  **Ms Beverly Kaye Jo**  **Mr Frankie Famillaran** | Describe the challenges of precepting nursing staff from various training and backgrounds  Discuss strategies to encourage up skilling and teamwork  Outline strategies to improve nursing skills and communication |
| **1430-1515 - (45 min)** | Innovating Patient Flow in a Busy ED  **Mr Sa’d Al- Merai**  **Mr Mohammad Al-Rababah** | Discuss the use of Rapid Assessment and See and Treat models of care  Describe how technology can assist in decreasing wait times in a busy ED |
| **1515-1530**  **(15 min)** | **BREAK** | |
| **1530-1615 - (45 min)** | CAMHS Hotspots in the Pediatric ED  **Ms Ashley Cowan** | Discuss the presentations and plans addressing mental health issues in the pediatric ED |
| **1615-1700 - (45 min)** | The Deteriorating Patient- What Not to Miss  **Ms Melissa Hill** | Discuss the use of PEWS as a measure for identifying deterioration  Apply strategies to avoid missing deterioration clinically |

**Day 2 - 18th January 2025**

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| **Time** | **Session Title/Topic** | **Session-Specific Learning Objectives** |
| **0745-0800** | **Welcome, Housekeeping and Introductions** |  |
| **0800-0845 - (45 min)** | Fatigue and Burnout in Emergency Medicine  **Dr. Shari Platt** | Develop strategies to identify and manage fatigue and burnout |
| **0845-0930 - (45 min)** | "The Digital Divide: Addressing Cyberbullying Among Young People". An ED Perspective  **Dr Mohamed Al Breiki (Oman)** | Identify children at risk of or suffering from cyberbullying  Describe strategies to manage and help children cope |
| **0930-1015 - (45 min)** | Suicidal Screening and the Pediatric ED  **Dr Finza Latif** | Describe an evidence-based approach to suicidal screening in the ED |
| **1015-1030** | **BREAK** | |
| **1030-1115 - (45 min)** | ‘Emotionally Safe Practices Impacting Patient and Family Satisfaction’  **Ms. Jennifer Lugg**  **Ms. Mikki Ellen Huckett** | – This presentation will focus on emotional safety in staff/patient interventions and why it matters. Child Life will share practical interventions and behaviors that medical staff can integrate into their daily patient practice. These interventions will focus on age and developmentally appropriate strategies that support positive patient engagement and outcomes. |
| **1115-1200 (45 min)** | Pediatric ECGs: A Case Based Approach  **Dr Gokul Erumbala** | Evaluate ECGs and make diagnoses in a case-based approach |
| **1200-1245** | **LUNCH** | |
| **1245-1330 - (45 min)** | Abdominal Trauma  Initial Assessment and Management  **Dr Muhammad Islam** | Describe the epidemiology of abdominal trauma in children  Evaluate the evidence behind imaging and describe risk stratification tools in abdominal injuries |
| **1330-1415 - (45 min)** | Spinal Trauma in Children  **Dr Ian Pople** | Discuss the prevalence of spinal trauma in children  Describe the consequences and neurological outcomes in spinal trauma |
| **1415-1500 - (45 min)** | **Open fractures, management and updates**  **Dr. Farhan Ali** | 1. Describe the background clinical significance of open fracture. 2. Discuss the classification of Open fractures. 3. Describe management and follow up rehabilitation of Open Fractures |
| **1500 -1515** | **BREAK** | |
| **1515-1600 - (45 min)** | **Trauma- The Sidra Experience**  **Dr. Guy Brisseau** | 1. Discuss the development of Trauma Programme at Multi trauma center 2. Evaluate the progress through the time 3. Describe the performance improvement and evaluation process |
| **1600-1645 - (45 min)** | **Intricacies of Pediatric Burn Management**  **Dr Susan Fraymovich** | Describe best evidence for front-line burn care |
| **1245-1330 - (45 min)** | **Recognizing Child Maltreatment in the ED**  **Dr Nadeem Jilani** | Discuss strategies and approaches to ensuring recognition of children who present with possible abuse |
| **1330-1415 - (45 min)** | The Role of the Social Worker in Child Advocacy Programs  **Ms Joy Ademola** | Discuss the multidisciplinary team role for social work in cases of non-accidental trauma, neglect and emotional abuse |
| **1415-1500 - (45 min)** | **An Update on Abusive Head Trauma**  **Dr Suparna Dasgupta** | Discuss the various presentations of abusive head trauma in children  Analyze red flags that identify possible non accidental trauma in infants and children |
| **1500-1515** | **BREAK** | |
| **1515 -1600 - (45 min)** | **Child Protection in Conflict Zones**  **Dr Naeem Zafar** | Discuss the difficult challenges of identifying, managing and advocating for children of abuse in conflict zones |
| **1600-1645 - (45 min)** | **The Unexplained Death of a Child**  **Dr Rajiv Sharma** | Discuss the various indications for involving a forensic pathologist in an unexplained death  Describe the process for investigating such deaths |
| **1245-1330 - (45 min)** | **A Look at Chemical Weapons**  **Dr Yazeed Eldos** | Discuss the risks and consequences of chemical weapons exposure in children |
| **1330-1415 - (45 min)** | **Biologic Weapons**  **Dr. Robert Hoffman** | Discuss the risks and consequences of biologic weapons exposure in children |
| **1415-1500 - (45 min)** | **Qatar Poison Center Statistics: A Journey Through the Years**  **Leena Amine** | Analyze the latest evidence for the evaluation and management of carbon monoxide poisoning |
| **1500 -1515** | BREAK | |
| **1515 -1600 - (45 min)** | **Cannabinoid Toxicity in Pediatrics**  **Khadija Albarazanji** | 1.Explain the mechanism of toxicity of cannabinoids  2.Identify the appropriate diagnostic tests for cannabinoid toxicity  3.Discuss the management of cannabinoid toxicity |
| **1600-1645 - (45 min)** | **"Can One Pill Can Kill a Toddler?”**  **Dr Michael Mullins-** | 1. Describe the methods used to generate lists of “one pill can kill” (1PCK) 2. Review evidence for or against drugs commonly appearing in 1PCK lists, 3. Compare these lists to the evidence about what actually kills small children, 4. Illustrate unintended iatrogenic consequence of 1PCK exposure using a published, real-world case |
| **1200-1245** | **LUNCH** | |

**Day 3 - 19th January 2025**

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| **Time** | **Session Title/Topic** | **Session-Specific Learning Objectives** |
| **0745-0800** | **Welcome, Housekeeping and Introductions** | Discuss a range of evidence-based topics designed to ensure quality and safety of patient care |
| **0800-0930 - (90 min)** | **PEM Market Place** |
| To Err is Human and to be Safe is Devine – Learning from Medication Errors and Near Misses  **Maher Salem** |
| **Communication Hiccups Peri- Intubation.**  Abirami Balasubramaniyan |
| **Managing the crashing child: an EMS perspective.**  Mr Nitesh Singh |
| **Intrahospital Transfer Pearls and Pitfalls**  Karine Khoder |
| **Hand Hygiene- Bug Free Care!**  Dr Ahmad Al Shami |
| **PEM Fellows Corner- Cases that will change your practice.**  Dr Amani Hamid  Dr Amene Hermi  Oluwabukola Adebisi  Dr Israa Abdelrasool |
| **0930-0945** | **BREAK** | |
| **0945-1030 - (45 min)** | **Embracing Patient Safety**  Ms. Aisha Mohammed | Discuss the concept of Patient Safety in 2025  Highlight challenges for the ED environment |
| **1030-1115 - (45 min)** | **Conflict Resolution - Breaking the silence in ED: Essential communication skills for resolving conflicts**  Dr Khalid Alyafei | Detail triggers and features of escalating conflict  Design an approach to manage conflict in the ED |
| **1115-1200 - (45 min)** | **Communication as Key to ED Success**  Dr Barbara Blackie | Discuss issues with communication quality in a chaotic environment  Analyze your communication style to ensure successfully team-based interactions |
| **1200-1245 - (45 min)** | **Effects of Multidisciplinary Team Work and Patient Flow**  Dr Omair Syed  Mr. Andrew Jones | Describe the features needed for successful team interactions that enhance flow  Use examples to incorporate into multidisciplinary workflows |
| **1245-1315 - (30 min)** | **QPEM Highlights: A Summary of Take-Home Points**  **Dr. Nasser Haidar** | Summarize the key points that will change and/or enhance practice |

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*The Scientific Planning Committee has reviewed all disclosed relevant relationships of speakers, moderators, facilitators, and/or authors in advance of this CPD activity and has implemented procedures to manage any potential or real conflicts of interest.*