

May 2024 Role of the Emergency Department

Week 1: 1/5/2024

Theme: Analgesia & the Child Needing a Different Approach

Chair: Danielle Feigin

Time	Hot Topics	Speaker
10:00 – 10:40	<p>OOOOOOOUUUUCCCHHHH!!!! ... Analgesia options in the Emergency Department</p> <ul style="list-style-type: none"> - Objective and Subject pain scoring systems - The analgesia pyramid - Non-pharmacological pain management - Oral options - Intranasal options - Regional Anaesthetic Options - IV and IM parental analgesia - Drug route and dose quiz <p>Medical Expertise 2.3 Resuscitation Medicine TS3.16(s) Medical Expertise 2.4 Focused Assessment “Pain” Medical Expertise 3.20 Trauma TS1.11 Medical Expertise 3.21 Paediatric Presentations TS1.4 & 1.18 Medical Expertise 3.22 Geriatric Medicine TS1.9 Medical Expertise 3.23 Procedures in Emergency Medicine “Regional Anaesthesia” – Use of topical anaesthesia, Direct infiltration of local anaesthetic, digital nerve block, femoral or fascia iliaca nerve blocks, other peripheral nerve blocks, intravenous anaesthesia</p>	Cherelynn Holmes
10:40 – 11:20	<p>How to change assessment, environment and tailor treatment for children with:</p> <ul style="list-style-type: none"> - Autism Spectrum Disorder - Acute behavioural disturbance in children - Adolescent Mental Health problems such as anxiety and functional disorder <p>-Medical Expertise 3.21 Paediatric Presentations TS 2.3(h), TS2.13, TS2.6, TS3.4(a-c)</p>	Rozi Bansal
11:20 – 12:00	<p>Anorexia Nervosa and other eating disorders</p> <ul style="list-style-type: none"> - What are they? - When should we be worried? - When should we admit these patients to hospital? - Bad vital signs to see, bad blood tests 	Charlie Osborne

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	- The refeeding syndrome and how to avoid Medical Expertise 3.21 Paediatric Presentations TS2.13, TS3.3	
12:00 – 12:15	Journal Club	Allen Daniel
12:15 – 12:30	Department Update	Gaby/Jon
1230 - 1300	Break	
13:00 – 15:00	Morbidity & Mortality Meeting & Local Audits	Herman Chui, Emma Williams, Oli Gaitsgory

Week 2: 8/5/2024

Theme: Paediatrics

Chair: Dawn Chan

What are we doing? <ul style="list-style-type: none"> • PLS algorithm • Vascular access • Ultrasound Guided IV • Paediatric procedural sedation Scenarios • Paediatric team liaison 	Why are we doing this? <p>Medical Expertise 3.21 Paediatric Presentations 3.23 Procedures in EM · Airway o Basic airway manoeuvres · Circulation o External chest compressions (paediatric, infant) o DC cardioversion o Peripheral IV access (paediatric) · US guided IV access</p> <p>Communication 3. Principles of effective communication · TS1 1.2, 1.4, 1.5 · TS2 2.1, 2.2 · TS3 3.1 · TS4 4.1-4.5</p> <p>Teamwork and Collaboration · TS1 1.1-1.7, 1.11-1.15 · TS2 2.1-2.13 · TS3 3.1-3.22 · TS4 4.1-4.15</p> <p>Leadership and Management · TS1 1.1-1.4 · TS2 2.1-2.3· TS3 3.4-3.5 · TS4 4.1-4.3</p>
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Week 3: 15/5/2024

Theme: PEM Regional Teaching Sunshine Hospital

Chair: Sunshine/Mahes

<https://westernhealth.zoom.us/j/91325689928?pwd=dFJnbEFXeIVaQ0JMcVRTcDF0NUcxZz09>

Meeting ID: 913 2568 9928

Password: 964570

Week 4: 22/5/24

Theme: Child Dyspnoea and asthma

Chair: Tim

Smith

Time	Hot Topics	Speaker
10:00 – 10:45	Help! My child can't breath RCH guided: Assessment, diagnosis and treatment of <ul style="list-style-type: none">- Respiratory distress severity- Bronchiolitis- Pneumonia (viral and bacterial)- Bronchitis- Empyema- Croup <small>Medical Expertise 3.21 Paediatric Presentations TS1.5, TS2.1L & n, TS2.2, 2.3(e, g), 2.14, 2.15, 2.16, 2.17 Medical Expertise 3.2 Respiratory Presentations TS1.1(a, c, e)</small>	Shimaa & Pathum
10:45 – 11:30	Paediatric Asthma <ul style="list-style-type: none">- Review of RCH guidelines- 1st line to last line therapy- Asthma action plans	Lavina & Raj

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	<p>- How to care for and use a spacer</p> <p>Medical Expertise 3.21 Paediatric Presentations TS2.1(m), 2.3 Resuscitation Medicine TS1.2, TS2.1, 2.7(b)</p> <p>Communication 4 Communication with patients and carers TS1.4</p>	
11:30 – 12:00	<p>Well that looks weird</p> <p>The Paediatric ECG</p> <ul style="list-style-type: none"> - Why does it look like that? (what is normal) - What is abnormal and common emergency abnormalities <p>Medical Expertise 3.21 Paediatric Presentations TS2.3(c)</p> <p>Medical Expertise 2.5 Analysis of Investigations – ECG Screening of the asymptomatic paediatric patient, recognition of a normal paediatric ECG, ECG: identification of obvious cause of syncope/palpitations e.g. cardiac arrest rhythms, ventricular tachycardia or atrial tachyarrhythmia, prolonged QT interval</p>	Chathurika
12:00 – 12:15	Journal Club	Sachini
12:15 – 12:30	Department Update	Gaby/Jon
1230 – 15:00	Afternoon Group Wellness Activity	Everyone
15:00 onwards	Unofficial follow-on wellness activity	

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Week 5: 29/5/2024

Theme: Anaphylaxis!!!

Chair: Abrar Waliuddin

Time	Hot Topics	Speaker
10:00 – 10:30	Failure to Thrive and feeding problems Medical Expertise 3.21 Paediatric Presentations TS2.1(a,c, g, r) Medical Expertise 2.4 Focussed Assessment “Feeding Problems”, TS1.1	Dhanuka
10:30 – 11:15	Paediatric Anaphylaxis <ul style="list-style-type: none"> - RCH guideline review - What is anaphylaxis. Nailing the diagnosis - Mandatory reporting - Step by step algorithm management and advice - When it is safe to discharge? - Anaphylaxis action plans and how to educate usage of an epipen Medical Expertise 3.16 Immunological Presentations TS1.1, TS 2.1(b), 2.5, TS 3.21 Paediatric Presentations TS2.1(o) Medical Expertise 2.3 Resuscitation Medicine TS1.2, TS2.1, 2.7(b) Communication 4 Communication with patients and carers TS1.4	Vana & Ian
11:15 – 12:15	AMAX 4 Group online lecture watch party Managing anaphylaxis at the extremes www.amax4.org/lecture	Abrar to chair and field questions
12:15 – 12:30	Department Update	Gaby/Jon
1230 - 1300	Break	
13:00 – 14:00	In Situ Simulation The wheezy unwell child Communication 1. Principles of Effective Communication TS1.2, 1.8, 2.7, TS3.4, TS 4.3, 4.4, 2 Communication with Colleagues TS1.12, 1.13 Teamwork and Collaboration TS1.4, 1.13, 1.14, 2.5, 2.6, TS 3.3, 3.6, 3.13, 3.14, 3.17, 3.18, 4.7, 4.10, 4.13, 4.14 Leadership and Management 1. Roles and Responsibilities in the Emergency Department TS1.4, 3.4	Nursing Educators - Matt Purdon, Abrar Waliuddin
14:00 – 15:00	Neonatal Jaundice <ul style="list-style-type: none"> • Causes and timeframes • How to measure • Conservative vs invasive treatment • When to worry Medical Expertise 2.4 Focussed assessment – Jaundice, Medical Expertise 3.21 TS1.1, 1.2, TS2.1(p), TS2.2, 2.3(g), 2.8, 2.11	Paediatric Registrar - Veronica