

December 2024 Time for the Bugs!

Week 1: 4/12/2024

Theme: Blood Borne Viruses

Chair: Abrar Waliuddin

Time	Hot Topics	Speaker
10:00 – 12:00	Morbidity & Mortality Meeting & Local Audits	Herman, Emma, Oli
12:00 – 12:15	Department Update	Gaby/Jon
12:15 – 12:45	Break	
12:45 – 13:20	HIV <ul style="list-style-type: none"> - Reminder of the natural history and progression of disease - Prevalence in Australia and special populations - When to suspect and test. Signs and Symptoms - CD4 counts and understanding other blood tests - AIDS defining illnesses - Current acute and chronic treatment regimens - Side effects of antivirals - Approach to fever/sepsis in pts with HIV in ED <p>Medical Expertise 3.15 TS (m), 1.3, 1.5, 1.8, 1.9, TS 2.2 (b), 2.5 Medical Expertise 2.5 Analysis of Investigations Viral Serology Tests Communication 4 Communication with Patients and Carers TS1 1.3, 1.4, TS 2.2</p>	Ranny Alkas Elias
13:20 – 14:00	All things Hepatitis <ul style="list-style-type: none"> - Hep A to Z. There are more than you think! - Routes of transmission - Disease courses and risk of chronicity - We cure some of this now! Treatment regimens - Vaccinations, immunoglobulin levels and how to read hepatitis serology tests - Signs of hepatic failure <p>Medical Expertise 2.4 Focused assessment TS 2.10(e) Medical Expertise 2.5 Analysis of Investigations Viral Serology Tests</p>	Lucy Fell

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	Medical Expertise 3.3 Gastroenterological Presentations 1.7 (b)	
14:00 – 14:30	Topic TBA	Paeds Consultant – Chloe Baxter
14:30 – 15:00	Needlesticks and risky sexual encounters <ul style="list-style-type: none"> - Needlestick injuries and unprotected sex - Exposure risk - When is prophylaxis indicated? - PREP vs PEP? - Counselling - Timing of tests and follow up - How we do it at PH <p>Medical Expertise 1.4 Pharmacology Antivirals, including HIV prophylaxis Medical Expertise 3.15 Infectious Disorders TS 1.6, TS 2.4</p>	Vana Tran, Valentine Udoye

Week 2: 11/12/2024

Theme: Anything & Everything

Chair: Dawn Chan + Tim Smith

What are we doing? <p>Ultrasound:</p> <ul style="list-style-type: none"> - Renal tract - Biliary <p>Simulation</p> <ul style="list-style-type: none"> - Pot luck Christmas - Consolidate the year of learning! 	Why are we doing it? <p>Communication 10. Principles of effective communication · TS1 1.2, 1.4, 1.5 · TS2 2.1, 2.2 · TS3 3.1 · TS4 4.1-4.5 Teamwork and Collaboration · TS1 1.1-1.7, · TS2 2.1-2.13 · TS3 3.1-3.22 · TS4 4.1-4.15 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: 18/12/24

Theme: Infectious Diseases

Chair: Mahes Masilamany

Time	Hot Topics	Speaker
10:00 – 11:00	<p>Sexually Transmitted Infections</p> <p>The bugs, the assessment, the treatment</p> <ul style="list-style-type: none">- Chlamydia- Ghonorrhoea- Syphilis- Trichomonas- Thrush- Donovanosis- Chancroid- Herpes- Monkey Pox <p>Medical Expertise 3.15 Infectious Disorders TS 1.1(p), 1.8, 1.9, TS 2.2 (a iii), (b), 2.3, 2.5 Medical Expertise 3.17 Obstetric & Gynaecological Presentation TS 2.2 (c, d) Health advocacy 3 Vulnerable patients TS1.1, 1.4, 2.2., 3.1, 3.3, 4.1 Health Advocacy 4 Indigenous Health TS 2.5, 3.3, 3.4, 4.2</p>	Ud Siriwardahana, Rozi Bansal, Max Harvey
11:00 – 11:30	<p>Do not miss Pelvic Inflammatory Disease!</p> <ul style="list-style-type: none">- What bugs?- When should we consider this?- What are the signs and symptoms- How do we examine and work this up?- Wait for results or start treatment?- Don't half-ass the treatment!	Thushara Vidanapathirana

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	<ul style="list-style-type: none"> - Complications and fertility effects <p>Medical Expertise 3.17 Obstetric & Gynaecological Presentation TS 2.2 (c, d) Medical Expertise 3.15 Infectious Disorders TS1.1 (a), TS 2.2 (b)</p>	
11:30 – 12:20	<p>Travel Medicine principles and Tropical Bugs</p> <p>What's in your travel medicine kit?</p> <p>What resource do you use to find out what bugs are endemic or in epidemic in travel areas?</p> <p>What are the important travel history points and why? Does it have to be a thesis?</p> <p>How to differentiate between the following bugs and what's the treatment?</p> <ul style="list-style-type: none"> - Dengue - Haemorrhagic fevers - Typhoid - Zika - Chikungunya <p>Medical Expertise 3.15 Infectious Disorders TS 1.1 (f, g, h, i, j, k,), 1.3, 1.4, 1.5, 1.7, 1.8, 1.9, TS 2.3, 2.5</p>	Tristan Hennessy & Pathum Ratnayake
12:20 – 12:30	Leadership drop in/ Department Update	Jon or Gaby
12:30 – 13:00	Lunch	
13:00 – 13:15	<p>Journal Club</p> <p>Scholarship and Teaching 1. Critically Appraising and Applying the Evidence TS1.1 – 1.5, TS2.1 – 2.7, TS 3.1 – 3.10, 4.2 – 4.7</p>	Esha Sahnna
13:15 – 15:00	<p>Christmas Quiz</p> <p>Anything and everything</p>	Mahes/ Tim