

Outpatient Parenteral Antimicrobial Therapy (OPAT)/ Hospital in the Home (HITH) Seminar

Date: Wednesday, 20 February 2019

**Venue: Garvan Institute Auditorium (*Burton street entry*)
384 Victoria street, Darlinghurst NSW Sydney**

OPAT/HITH is increasing in popularity and usage globally. There is a great need for more information on OPAT/HITH principles and practices in Australia. Indeed, current trends highlight opportunities for further expansion of scope, as a mechanism to provide more convenient and cost-effective care. However, recent guidance from the British Society of Antimicrobial Chemotherapy has highlighted the lack of stability data supporting current practices. This practical seminar will aim to provide the latest guidance on all aspects relevant to providing an optimal OPAT/HITH service.

Faculty

- Dr Mark Gilchrist, Imperial College London, United Kingdom
- Dr James Pollard, Barwon Health, Victoria
- Mr Sean Unwin, Princess Alexandra Hospital, Queensland
- Ms Pauline Dobson, John Hunter Hospital, New South Wales
- Prof Jason Roberts, The University of Queensland, Queensland
- Dr Kate McCarthy, Royal Brisbane and Women's Hospital, Queensland
- Mr Matt Rawlins, Fiona Stanley Hospital, Western Australia
- Mr John Shanks, Royal Darwin Hospital, Northern Territory
- Mr Tony Lai, The Children's Hospital Westmead, New South Wales
- Mr Horst Thiele, Royal North Shore Hospital, New South Wales
- Dr David Andresen, St Vincent's Hospital, New South Wales
- A/Prof Darren Roberts, St Vincent's Hospital, New South Wales

Objectives

- Understand the role of antimicrobial stewardship for provision of an OPAT/HITH service.
- Understand new international recommendations around drug solution-stability characteristics suitable for OPAT/HITH.
- Understand how to establish a new or optimise an existing OPAT/HITH service.
- Understand the role of dose optimisation within OPAT/ HITH.
- Understand strengths and weaknesses of different infusor consumables.

OPAT/ HITH Seminar Program

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	Topic	Speaker
Session 1: Chair Jason Roberts		
0830-0900	Registration	
0900-0910	Welcome	Jason Roberts
0910-0940	What is OPAT/HITH and how can it help Australian patients?	James Pollard
0940-1010	The Safety & Efficacy of OPAT/HITH	Mark Gilchrist
1010-1040	Antimicrobial stewardship considerations for OPAT/HITH	David Andresen
1040-1100	Morning tea	
Session 2: Chair Darren Roberts		
1100-1130	IV antimicrobial stability for OPAT/HITH – evidence or evidence-free?	Mark Gilchrist
1130-1150	Optimising Antimicrobial Regimens in OPAT/HITH, Device Selection and Dosing Regimens	Sean Unwin
1150-1210	Unique challenges of OPAT/HITH in tropics and regional settings	John Shanks
1210-1240	Considerations for antifungals and antivirals in OPAT/HITH	Kate McCarthy
1240-1330	Lunch	
Session 3: Chair Sean Unwin		
1330-1400	Nursing and Vascular Access considerations for OPAT/HITH	Pauline Dobson
1400-1430	OPAT challenges in children and young adults	Tony Lai
1430-1500	Different models of service provision of OPAT/HITH	Matt Rawlins
1500-1530	Developing an OPAT/HITH service – Case Study with Lessons Learned	Horst Thiele
1530-1600	Afternoon tea	
1600-1725	Panel Discussion – Persisting challenges in OPAT/HITH	Chair: Jason Roberts
1725-1730	Close	Jason Roberts