How to Manage: Paediatric Sepsis

Date | Friday 20th November
Online Platform | Zoom
Audience | Paediatric Trainees, SAS doctors, Consultants and any AHPs working in acute paediatrics

08:30	**Registration**	
Chair: Dr Emma Lim, Consultant Paediatrician and Paediatric Sepsis Lead, Newcastle Upon Tyne		
09:00	Welcome and introduction	**Dr Emma Lim** Consultant in General Paediatrics and Paediatric infectious Diseases and Immunology, Great North Children's Hospital, Newcastle upon Tyne
09:15	Sepsis: A Parent's Perspective	film
09.30	Sepsis recognition	**Dr Emma Lim**
10:15	**Break**	
10.30	Sepsis management – antibiotics	**Dr Andrew Riordan** Consultant in Paediatric Infectious Diseases and Immunology, Alder Hey Children's Hospital, Liverpool
11.15	Sepsis management – fluids and inotropes	**Dr Peter Davis,** Consultant Paediatric Intensivist, University Hospitals Bristol NHS Foundation Trust
12:00	**Lunch**	
The following sessions work in rotation please see your workshop groups for your exact timings		
12:45	**Workshop:** Recognising sepsis in a child with complex conditions	**Dr Emily Chessyre** Consultant Paediatrician Royal Devon and Exeter NHS Foundation Trust, Exeter **Dr Richard Tomlinson**
	Workshop: Sepsis in the Immunocompromised Child	**Dr Christo Tsilifis,** Teaching Fellow, Great North Children's Hospital, Newcastle upon Tyne **Dr Emma Lim**
	Workshop: transferring a child with sepsis	**Dr Natasha Bell** General Paediatric Consultant Great North Children's Hospital, Newcastle upon Tyne

		Snr Rio Davidson, Nurse and Clinical Educator,
	Workshop: Simulation	**Dr Tim Mason** SIM fellow, consultant North Devon NHS Healthcare Trust, Barnstaple **Dr David Bartle** Consultant Neonatologist /Paediatrician Trust Simulation Lead Royal Devon and Exeter NHS Foundation Trust, Exeter
	Break 15 mins x 2	
16:00	Final Q&A session	**Panel**
17:00	**Close**	

Course aim

This study day will enable you to recognise and manage life-threatening paediatric sepsis. It will provide you with the confidence and practical skills to manage sepsis and prescribe in acute scenarios.

Learning outcomes

By the end of this course, you will be able to:

- Describe the early signs of sepsis
- Appraise parents' assessment of their children
- Explain which is the most appropriate antibiotic to choose
- Discuss current issues in fluid resuscitation
- Estimate which inotrope to use, when and how much
- Compare differences in children with complex health conditions
- Differentiate between orders of immunodeficiency
- Analyse appropriate management strategies in these cases
- Practise and assess your knowledge and skills through sepsis simulation scenarios.

Course Lead

Emma Lim is a Consultant in General Paediatrics and Paediatric Infectious Diseases and Immunology at the Great North Children's Hospital in Newcastle upon Tyne and Paediatric Sepsis Lead for the trust. She has worked regionally and nationally with the Academic Health Science Network, and the Sepsis Trust to increase awareness and develop sepsis pathways. She is an investigator in the EU PERFORM and DIAMONDS Horizon 2020 study to improve management of febrile patients and is the course lead for the RCPCH How to Manage: Paediatric Sepsis series.

This course has been approved in accordance with the current RCPCH CPD guidelines.

Please note that due to unforeseen circumstances, sessions and presenters may be subject to change.