

PCCS Summer Masterclass

May 26-27th 2021

Hosted virtually by Birmingham Children's Hospital PICU

Register online: https://bwc-nhs.zoom.us/meeting/register/tZEtdO6tgTwqEtR0k3_s0JxhKuvEWEbGir0u

Organising team: Kathryn Holliday, Helen Ord, Andrew Fester, Intikhab Zafurallah

All times are in BST

Day 1: Wellbeing, LfE and Diversity within PIC	
08:45	Introduction
09:00	ALCAPA + POCUS
09:12	ECLS in the sickle cell patient with Harlequin syndrome
09:24	Infective endocarditis
09:40- 10:10	Learning from Excellence: What is it + what has it taught us? Adrian Plunkett (Paediatric Intensivist, Birmingham Children's Hospital)
10:10 -10:20	Coffee
10:20	Non-compact cardiomyopathy
10:32	Sedation + analgesia for liver failure patients
10:44	Critical illness myo-neuropathy
11:00-11:30	Wellbeing: Julie Richardson (Paediatric Intensivist, Royal Belfast Hospital for Sick Children)
11:30	Establishing LEAP: A care pathway for long term and additional needs patients on a PICU
11:42	The physiology of raised lactate
11:54	An unusual case of iatrogenic bronchospasm
12:06	Challenges in the management of an inhaled foreign body
12:18	Sevoflurane + laryngospasm
12:30 – 13:00	LUNCH
13:00 – 13:30	Diversity in the workplace. Tips to embed diversity and inclusion on daily agenda: Furkan Karayel (CEO and Inclusive Leadership advisor, diversein.com)
13:30 – 14:00	Diversity in the workplace. Lessons from outside the NHS: Patrick Voss (Managing Director, Jeito consulting)
14:00	Life threatening asthma + the role of Ketamine
14:12	Laryngospasm + negative pressure pulmonary oedema
14:24	Pulmonary hypertension + evidence for its management
14:36	FIRES + the role of Anikinra
14:48	Cytokine release syndrome + car-t encephalopathy
15:00-15:10	Coffee
15:10	Serotonin syndrome
15:22	Finding the culprit, the heart Vs the vessels
15:34	Peliosis Hepatis
15:46	Catastrophic pulmonary haemorrhage in HUS
15:58	High lactate does not always equate to shock
16:10 – 16:20	Coffee
16:20 – 17:20	ISAC + trainees
Close	

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Day 2: Future challenges: personal, ethical, national + global	
09:00	Introduction
09:05	Ethical challenges in end of life decisions
09:17	Congenital myotonic dystrophy + LTV ethics
09:30- 10:00	Future challenges....Limiting technological dependence: Joe Brierley (Paediatric Intensivist, Great Ormond Street Hospital)
10:00-10:10	Stretch your legs
10:10	Ethical challenges in LTB
10:22	The role of palliative care within PIC
10:34	Diagnostic errors and cognitive bias
10:50 – 11:20	Future challenges....The national perspective + a changing workforce: Peter Wilson (Medical Director, NHS England & Improvement)
11:20 – 11:50	Coffee
11:50	Please release me! Deprivation of liberty on the PICU
12:02	PIC management of severe DKA
12:14	Management of intractable intra-cranial hypertension
12:26	Medical thrombectomy and acute stroke pathways
12:38	Emergence delirium
12:50 – 13:30	LUNCH
13:30– 14:10 UK 08:30 Toronto 22:30 Sydney	Future challenges....The global perspective: Karen Choong (Associate Professor, Paediatric Intensivist, McMaster Children's Hospital, Canada) + Greg Kelly (Paediatric Intensivist, Sydney Children's Hospital)
14:10	Evidence for the treatment of severe hypothermia
14:22	Cracking the code: does cocaine cause refractory SVT?
14:34	Multi-focal AT + incontinenti pigmenti
14:45 – 15:10	Coffee
15:10 – 15:50	Future challenges...Life as a PIC consultant: Fiona Reynold (Paediatric Intensivist & CMO, Birmingham Children's Hospital) and Omer Aziz (Paediatric Intensivist, Bristol Royal Hospital for Children)
15:50	The role of Bivalirud in paediatric VAD
16:02	The post-radiotherapy vascular syndrome: What does neuroprotection mean in the absence of a traumatic brain injury?
16:15	End of academic session
18.00	Best presentation awards & Social Evening