



2019

UCL Great Ormond Street Institute of Child Health
30 Guildford Street, London, WC1N 1EH
5th June 2019

Pre-Conference Healthcare Paediatric Day
Learning from paediatric centres of excellence around the globe

MPS | 

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Archives of
Disease in Childhood

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Welcome

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 Risky Business Events

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Organising Committee

Allan Goldman
Guy Hirst
Gillian Rogers
John Tiernan
John Nugent
Peter Millican

Welcome to our 5th International Risky Business Paediatric Conference

Thank you for joining us for one of our most exciting Risky Business London Paediatric days.

We are enormously grateful to all our speakers for giving up their time and sharing their latest safety and improvement initiatives. In particular, we want to express our huge gratitude to our overseas speakers who have very kindly and generously come from a far to share their expertise.

The focus of Risky Business 2019 will be on the role of live video recording in the clinical setting, human factors, building teams and relations to management. We will also focus on latest innovations, dealing with deadlock and teams performing under extreme stress.

A special thanks also to our keynote speakers Billy "the Whizz" Monger and Captain Joseph Palmer.

We genuinely hope you are challenged, inspired and motivated to go back to your clinical settings to make positive changes in your hospital. We also hope you have fun in doing so.

Thank you,

Allan, Guy, Gill, John, Peter, John, Brett and the Risky Business Team

PROGRAMME

Wednesday 5th June 2019

07.30 – 08.45

Registration

08.45 – 09.00

Welcome

Prof Rosalind Smyth – Director of UCL Great Ormond Street Institute of Child Health

Session 1:

The Future Role of Real-Time Video Recording in the Clinical Setting

09.00 – 09.20

Prof David Wessel and Rebecca Cady – Executive Vice President and Chief Medical Officer and Vice President, Chief Risk Officer at Children's National Hospital Washington DC
The experience of six years of continuous real time video recording at the bedside

09.20 – 09.40

Prof Peter Waters – Head of Orthopaedic Surgery at Boston Children's Hospital
Real event analysis and learning using live audio-visual analysis during surgery to assess non-technical performance

Session 2:

Clinicians, Teams and Management

Session Chair:

Prof Andrew Taylor – Divisional Co-Chair and Divisional Director, West Division at Great Ormond Street Hospital

09.40 – 10.00

Dr Jane Valente and Dena Marshall – Medical Director and Chief Executive at Royal Manchester Children's Hospital
Changing culture at the Royal Manchester Children's Hospital

10.00 – 10.20

Dr Evan Fieldston – Medical Director for Clinical Operations at Children's Hospital of Philadelphia

Role of a daily physician operational leads in running a hospital safely and efficiently

10.20 – 10.50

Morning break

Session Chair:

Alison Robertson – Chief Nurse at Great Ormond Street Hospital

10.50 – 11.10

Dr Karen Harrington – Director of Programme at CHU Sainte Justine, Montreal

Closing the loop on follow-up and communication

11.10 – 11.30

Dr Emma McCahon – Clinical Director of Operations at Sydney Children's Hospital

Building a team to “think differently”

11.30 – 11.50

Dr David Cooper – Medical Director at Cincinnati Children's Hospital Medical Centre

How to be a rule breaker in a system of rule followers?

11.50 – 12.10

Dr Harris Baden – Chief Critical Care at Seattle Children's Hospital

Physician & hospital management alignment – understanding the differing perspectives to achieve a meaningful partnership

Session 3:

Inspiration, Attitude and Resilience

Session Chair:

Dr Allan Goldman – Paediatric Intensivist GOSH, Co-Founder and Director at Risky Business Events

12.10 – 12.40

Billy Monger – young F3 racing driver who lost both his legs in a terrible accident aged 17 years and was racing again 9 months later

Inspiration, Attitude and Resilience

12.40 – 13.30

Lunch

Session 4:

Technology: Benefits and Risk

Session Chair:

Prof Peter Laussen – Chief of the Department of Critical Care Medicine at the Hospital for Sick Children, Toronto

13.30 – 13.50

Prof Peter Laussen and Evan Butler – Chief critical care at SickKids, Toronto and Founder of Etiometry and T3

Artificial Intelligence, trendy research or real value?

13.50 – 14.00

Abstract presentation:

Azadeh Assadi – Paediatric Nurse Practitioner, The Hospital for Sick Children, Toronto

Applying Clinician Macrocognition in Designing a Clinical Decision Support Tool - The Methodology

14.00 – 14.20

Dr Shankar Sridharan and Sarah Newcombe – Chief Clinical Information Officer and Chief Nursing Information Officer at Great Ormond Street Hospital for Children

An EPIC story

14.20 – 14.40

Mr Iain Hennessy – Consultant Paediatric and Neonatal Surgeon and Clinical Director of Alder Hey Innovation Hub

Alder Hey - Building a living hospital

14.40 – 15.00

Dr Tex Kisson – Chief Medical Officer at Vancouver Children's Hospital

Social media and twitter – potential impact on our teams and how do we manage this to protect our staff

15.00 – 15.20

Afternoon break

Session 5:

Panel discussion: resolving deadlock between health care professionals and families

Session Chair:

Nick Pigott – Medical Director, Intensive Care at Sydney Children's Hospitals Network

15.20 – 16.00

Dr Fiona Reynolds – Chief Medical Officer at Birmingham Women's and Children's Hospital

David Wessel – Executive Vice President and Chief Medical Officer at Children's National, Washington

Katie Gollop QC – Barrister at Serjeants' Inn specialising in healthcare law

Melissa Platt and Fred Platt – Founders of Footprints4Sam, a Trust formed in memory of their son Samuel

16.00 – 16.20

Dr Chloe Macaulay – Consultant General Paediatrician at Evelina Children's Hospital

Supporting paediatric staff, children and parents to work as one resilience team

16.20 – 16.30

Amy Leonard, Helen Dunn and Nicola Wilson – Nursing Information Officer, Lead Nurse for Infection Prevention Control and Lead Practice Educator at Great Ormond Street Hospital

The Gloves Are Off: Safer In Our Hands

Session 6:

Teamwork at the limits: great stories of individual, team and organisational resilience

Session Chair:

Guy Hirst – Co-Founder, Risky Business Events

16.30 – 16.50

Dr Mignon McCulloch – Director of Critical Care / Renal Services, Red Cross Children's Hospital

Running a hospital in the middle of a major city water crisis

16.50 – 17.10

Captain Joseph Palmer – Former Commander of Red Devils Free Fall Parachute Team

Plenary talk: Elite teams performing under extreme pressure

17.10 – 18.00

Drinks reception

SESSION CHAIRS

Wednesday 5th June 2019



Professor Andrew Taylor

Divisional Co-Chair and Divisional Director, West Division at Great Ormond Street Hospital

Professor Andrew Taylor is an expert in cardiovascular imaging and has established the Centre for Cardiovascular MR at Great Ormond Street Hospital (GOSH). He is currently Divisional Co-Chair and Divisional Director for the West Division. He has worked at GOSH since 2003.



Alison Robertson

Chief Nurse at Great Ormond Street Hospital

Alison is a highly experienced Chief Nurse and has held this post at a number of different teaching hospitals, delivering corporate direction to the quality, safety and experience agenda. She has led nursing and midwifery in six different organisations over the last 19 years, working at clinical, operational and strategic levels. She is a Visiting Professor at the School of Health Sciences, City, University, London.



Dr Allan Goldman

Paediatric Intensivist GOSH, Co-Founder and Director at Risky Business Events

Allan has worked as a paediatric intensive care specialist at Great Ormond Street Children's Hospital in London UK for the past 20 years. He also has a MSC in Sports Science and is Honorary visiting professor at City University in London. He has been in senior clinical leadership roles at GOSH for the past 10 years and has a special interest in human factors, teamwork and leadership.



Professor Peter Laussen

Chief of the Department of Critical Care Medicine at the Hospital for Sick Children, Toronto

Dr. Laussen is the Chief of the Department of Critical Care Medicine at the Hospital for Sick Children, a Professor in Anaesthesia at the University of Toronto, and holds the David and Stacey Cynamon Chair in Critical Care Medicine. Over the past decade he has focused on systems and human engineering applied to critical care, and the use of high and low frequency physiologic signals for predictive modelling (www.laussenlabs.ca); he is the principal developer of the web-based data visualization platform called T3 (Tracking Trajectory Trigger tool). He is also co-founder of the international "Risky Business" risk management conferences (www.riskybusiness.events).



Nick Pigott

Medical Director, Intensive Care at Sydney Children's Hospitals Network

Nick has been the medical director of the paediatric ICU at the Children's Hospital at Westmead, Sydney since 2013. He has 20 year's experience as a paediatric intensive care specialist.

Nick's areas of interest include extracorporeal life support, trauma, retrieval medicine and human factors/safety. He also has a longstanding interest in pastoral care of trainees/junior consultants. More recently he failed in his mission to keep the working environment safe for staff in his unit.



Guy Hirst

Co-Founder, Risky Business Events

Guy is a Former Training Standardisation Captain with British Airways who introduced Human Factors training. Since 2000 has done research, training and coaching within healthcare.

SPEAKERS

Wednesday 5th June 2019



Professor Rosalind Smyth

Director of UCL Great Ormond Street Institute of Child Health

Rosalind Smyth is Director of the UCL Great Ormond Street Institute of Child Health, and Honorary Consultant Respiratory Paediatrician and non-executive director of Great Ormond Street Hospital NHS Foundation Trust. She is Governor of The Health Foundation (2016-), a charity committed to improving health and health care in the UK. She was awarded Commander of the Order of the British Empire in the Queen's New Year's Honours List in 2015 for services to the regulation of medicines for children.



Professor David Wessel

Executive Vice President and Chief Medical Officer at Children's National Health System, Washington

David Wessel, M.D., is Executive Vice President and Chief Medical Officer, Hospital and Specialty Services, and the Ikaria Distinguished Professor of Critical Care Medicine at Children's National Health System. He is also professor of anesthesiology, critical care medicine and pediatrics at the George Washington University. Dr. Wessel is internationally known for his pioneering work in caring for infants with heart disease.



Rebecca Cady

Vice President, Chief Risk Officer at Children's National Health System, Washington

Rebecca Cady is the vice president and chief risk officer at Children's National Health System, a freestanding pediatric academic medical center and health system based in Washington, D.C. Ms. Cady is responsible for Children's National enterprise risk management department, management of their litigation program including serving as counsel to the compliance officer and Human Resources. Additionally, she oversees the operationalization of the organization's clinical risk management program; insurance program including managing the organization's captive insurance company; its ombudsman program, as well as the workers' compensation program.



Dr Peter Waters

Head of Orthopaedic Surgery at Boston Children's Hospital

Dr Peter Waters is presently Director of the Hand Surgery Program and Orthopaedic Surgeon-in-Chief at Boston Children's Hospital as well as the John E. Hall Professor of Orthopedic Surgery at the Harvard Medical School. Outside of orthopaedics, Peter has deep passion and commitment for coaching. Dr. Peter Waters is co-author of the highly acclaimed Pediatric Hand and Upper Limb Surgery textbook and co-editor of the gold standard pediatric orthopedic textbook, Rockwood and Green: Fractures in Children.



Dr Jane Valente

Medical Director at Royal Manchester Children's Hospital

Dr Jane Valente joined MFT as the Medical Director of the Royal Manchester Children's hospital and Managed Clinical Services in June 2018. She is also the current Officer for Examinations at the Royal College of Paediatrics and Child Health.



Dena Marshall

Chief Executive at Royal Manchester Children's Hospital

Dena has been Chief Executive of the Royal Manchester Children's Hospital since January 2018. Dena joined the NHS Graduate Management Training Scheme in 1993 and has worked at Board level for the last 15 years. Her experience in the NHS includes senior roles in hospitals, community services and commissioning.



Dr Evan Fieldston

Medical Director for Clinical Operations at Children's Hospital of Philadelphia

Dr Evan Fieldston is the Medical Director for Clinical Operations at the Children's Hospital of Philadelphia and an Assistant Professor in the Department of Pediatrics at the Perelman School of Medicine of the University of Pennsylvania. He is an Attending Physician in the Division of General Pediatrics at CHOP. He is a Core Faculty Member in two of the CHOP Research Institute's Centers of Emphasis: the Center for Pediatric Clinical Effectiveness and PolicyLab. He is also a Senior Fellow at the Leonard Davis Institute of Health Economics at the University of Pennsylvania.



Dr Karen Harrington

Director of Programme at CHU Sainte Justine, Montreal

Karen Harrington is an attending physician in pediatric critical care at Ste-Justine Hospital in Montreal, Canada. Her clinical focus includes cardiac intensive care, mechanical assist, chronic critical illness and ICU follow up. She is an Assistant Professor of Pediatrics at the University of Montreal and is the Fellowship program director in pediatric critical care. Karen holds a Masters degree in Human Factors and Systems Safety from Lund University and is a fellow of the Canadian Foundation for Healthcare Improvement's EXTRA program. Her particular interests include the role of communication and teamwork in safety and the application of organizational safety theories and models to healthcare.



Dr Emma McCahon

Clinical Director of Operations at Sydney Children's Hospital

Emma is a Paediatrician who is invested in bringing a new approach to leadership and teams in medicine. She has an executive MBA and is a qualified executive coach. After 10 years in senior operational leadership positions, Emma has recently stepped into the role of Executive Director of Medical Services at Western Sydney Local Health District. This is a key strategic role to develop clinical leaders, strengthen medical engagement and build wellbeing across the medical workforce. Emma hopes to bring her clinical, business, coaching and leadership experience to this new challenge.



Dr David Cooper

Medical Director at Cincinnati Children's Hospital Medical Centre

Dr. Cooper is board certified in Pediatrics, Pediatric Cardiology and Pediatric Critical Care. For the last 15 years, his career has focused on the care of critically ill neonates, infants, children and adults with complex congenital heart disease with a particular interest in how care in the intensive care unit can impact morbidity. His research work has focused on anticoagulation, extracorporeal support, acute/chronic kidney injury, teamwork and performance and patient outcomes. He has over 100 peer reviewed publications and has authored multiple book chapters. Dr. Cooper is actively involved with the Pediatric Cardiac Intensive Care Society (PCICS), Extracorporeal Life Support Organization (ELSO) and the Pediatric Cardiac Critical Care Consortium (PC4).



Dr Harris Baden

Chief Critical Care at Seattle Children's Hospital

Dr. Harris Baden is Professor of Pediatric Cardiac Critical Care at Seattle Children's Hospital and the University of Washington School of Medicine. In addition, he is the Senior Medical Director of the Experience Division at Seattle Children's, where he leads a team of clinicians, analysts, anthropologists and patient parents to better understand and optimize the experience of care for patients, their parents, and the healthcare team.



Billy "the Whizz" Monger

Young F3 racing driver who lost both his legs in a terrible accident aged 17 years and was racing again 9 months later

A successful young British driver with race winning success in Ginetta Junior and British F4, Billy Monger's life changed forever on 16th April 2017. After making contact with an unsighted, stationary car at over 120mph during a British F4 race at Donington Park circuit, Billy was left with life-changing injuries and received amputations to both legs. Despite the huge personal challenges that lay ahead, Billy wasted no time in setting out his goal to return to motor racing in the future.

In a car specially modified by Carlin, Billy made his return to racing in March, 2018, in the British F3 Championship. He went on to achieve four podiums and secure two pole positions across the course of the season, finishing sixth in the overall championship. The year culminated in Billy winning the BBC Sports Personality of the Year Helen Rollason Award for outstanding achievement in the face of adversity and also starring in a BAFTA nominated BBC documentary charting his return to racing.



Evan Butler

President and CEO of Etiometry

Evan Butler is an engineer and entrepreneur who co-founded Etiometry in 2010. Previously, he worked at Boston Children's Hospital in the Pediatric Cardiac Bioengineering Laboratory designing, building and testing novel surgical robots and tools. Evan has published conference papers, journal articles and a book chapter in the fields of medical predictive analytics, concentric tube robots and tools for minimally-invasive beating heart surgery, and intelligent flight control systems. Evan has received multiple awards, including the 2010 IEEE Transactions on Robotics Best Paper Award.



Dr Shankar Sridharan

Chief Clinical Information Officer at Great Ormond Street Hospital

Dr Shankar Sridharan is the Chief Clinical Information Officer (CCIO) at Great Ormond Street Hospital. He is a Consultant London Paediatric Cardiologist specialising in all types of heart problems affecting babies, children and adolescents. His NHS practice is based at Great Ormond Street Hospital, London where he has worked for 18 years. He is Six Sigma qualified (Black Belt certified).

The focus of his CCIO role is to help develop and implement a clinically useful digital strategy for the care delivered to patients. Recently, Shankar has been responsible for the implementation of a pathway wide, accessible, and relevant Electronic Health Record to provide smarter, better (data driven) and kinder care.



Sarah Newcombe

Chief Nursing Information Officer (CNIO) at Great Ormond Street Hospital

Sarah is a Digital Pioneer for nursing and saw the potential that technology could have for patient care. She has been working within the NHS for 25 years, and her current role has included the trust wide roll out of a large Electronic Patient Record (EPR).

The CNIO role provides an essential clinical perspective to ensure that digital advancements have a positive impact on nursing. Technology is at the forefront of enabling and enhancing clinical care. Nurses are the biggest workforce and have a real opportunity to drive innovation and make change.



Iain Hennessey

Consultant Paediatric and Neonatal Surgeon and Clinical Director of Alder Hey Innovation Hub - Alder Hey Children's Hospital

Iain Hennessey is a consultant paediatric surgeon and director of innovation at the new Alder Hey Children's Health Park. He graduated from the University of Edinburgh with honours degrees in Medicine, Surgery and Anatomical sciences, before going on to train as a paediatric surgeon in the United Kingdom and Australia. He is currently developing a long term strategy to build the worlds first "Living hospital" by adapting emerging technologies to enable the building to care for the children within it, both medically and holistically. This work has encompassed artificial intelligence, advanced sensors, virtual reality and other consumer entertainment technologies.



Dr Tex Kissoon

Chief Medical Officer at Vancouver Children's Hospital

Niranjan "Tex" Kissoon is Professor, BC Children's Hospital and UBC Global Child Health Department of Paediatrics and Emergency Medicine University of British Columbia. He is the Past President of the World Federation of Pediatric Intensive and Critical Care Societies (WFPICCS); Professor, Pediatric and Surgery at the University of British Columbia (UBC) in Vancouver, Canada. In 2016 Dr. Kissoon received the UBC Canada Distinguished Achievement Award for Overall Excellence and in 2018, Dr. Kissoon has for the 7th time received a Presidential Citation from the Society of Critical Care Medicine for outstanding contributions to the Society.



Dr Fiona Reynolds

Chief Medical Officer at Birmingham Women's and Children's Hospital

Dr Fiona Reynolds qualified from Edinburgh and trained as an anaesthetist before deciding on a career in paediatric intensive care. Fiona's time with Birmingham Children's Hospital as a junior doctor in the 1990s inspired her to return in 2001 as a consultant intensivist. As Chief Medical Officer for Birmingham Children's Hospital, Fiona's research interests included resuscitation and capacity modelling in PICU. In addition to Fiona's many successes at Birmingham Children's Hospital, she has led several region-wide projects, including the implementation of the hospital's major trauma centre service. Now in her role as Chief Medical Officer for Birmingham Women's and Children's NHS Foundation Trust she is responsible for delivering the quality agenda across the wider Trust, with a particular focus on safety of care.



Katie Gollop QC

Barrister at Serjeants' Inn specialising in healthcare law

Within her specialism of healthcare law, Katie has a broad practice. She is a highly experienced trial advocate sought after by claimants and defendants and a powerful settler of claims. Well known for her ethical work, many of Katie's serious medical treatment cases in the Court of Protection attract national news coverage. She represents families and healthcare providers at high profile inquests (In Amenas) and is instructed in public inquiries (Shipman, Hyponatraemia). She defends in professional discipline tribunals.



Melissa Platt and Fred Platt

Founders of Footprints4Sam

Melissa and Fred Platt are bereaved parents who lost their son Sam who died having never left hospital. Sam's condition was endlessly misdiagnosed and it was only at about 15.5 months old, that Sam was confirmed as having Centre Core Disease a rare muscle myopathy.

The mission of the **Footprints 4 Sam Trust** is to leave footprints of change in neonatal and paediatric wards countrywide, through the cultivation of a healthcare culture of swift and broad-based intervention, early diagnosis and real and achievable family centred solutions, which promote excellence of life for both child and family.



Dr Chloe Macaulay

Consultant General Paediatrician at Evelina Children's Hospital

Dr Chloe Macaulay has been a consultant at Evelina London since October 2014. She has had very broad training in children's general medicine (paediatrics) including working within GP settings. She is passionate about improving pathways between GPs and hospitals and is trying to do this at Evelina London.



Amy Leonard

Nursing Information Officer at Great Ormond Street Hospital

Amy Leonard is a paediatric nurse with 10 years' experience at Great Ormond Street Hospital. She transferred from clinical respiratory medicine to education in 2014 and has a keen interest in patient safety, quality assurance and clinical informatics. Amy has most recently been involved in the implementation of an Electronic Patient Record system at GOSH. A major driver for Amy is service development centred on improving patient care.



Helen Dunn

Lead Nurse for Infection Prevention Control at Great Ormond Street Hospital

Helen Dunn is the Lead Nurse for Infection Prevention Control at Great Ormond Street Hospital. Helen has worked in IPC for 14 years. She has an MSc in Infection Management for Imperial College. She is co-chair of the Royal College of Nursing Children and Young People's IPC network.



Nicola Wilson

Lead Practice Educator at Great Ormond Street Hospital

Nicola Wilson is a Lead Practice Educator at Great Ormond Street Hospital. Nicola has worked as a nurse in a number of different hospitals principally within neurosciences. Over the last 6 years she has worked within education becoming a qualified teacher and enjoying the practical aspects of this role from facilitating learning alongside staff at the patient's bedside to supporting a team of educators across the trust. She has a particular interest in using education to support quality improvement projects that will have a positive benefit on patient care and staff well-being.



Dr Mignon McCulloch

Director of Critical Care / Renal Services, Red Cross Children's Hospital

Prof McCulloch is the Head of Clinical Unit of Paediatric Nephrology and Solid Organ Transplantation at Red Cross War Memorial Children's Hospital, Cape Town, as well as a Senior Lecturer at the University of Cape Town, South Africa. Her interests include developing Paediatric Nephrology and Care of Critically ill children specifically AKI and all forms of dialysis in infants and children especially in poorly resourced regions, Adolescent transition and Paediatric Transplantation (renal, liver and cardiac). She currently holds position of President International Pediatric Transplantation Association (IPTA) and President of African Paediatric Nephrology Association as well as on the executive board of the International Paediatric Nephrology Association (IPNA).



Captain Joseph Palmer

Former Commander of Red Devils Free Fall Parachute Team

Captain JP Palmer commanded the Red Devils Free Fall Team from 2015-19, overseeing over 150 public parachute displays in the UK and internationally. Having served in a wide variety of training, operational and Staff positions across The Parachute Regiment he is an expert in the mindset, motivations and capabilities of the British paratrooper, and their unwavering ability to deliver under pressure. His deep interest in organisational culture and elite performance has led him to Lane4 having left the Army in 2019. Lane4 is a performance consultancy with a heritage in elite performance specialising in helping organisations manage change, talent, and optimise performance.

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