

Xtra Care Xplore Xtra Time Xpand Xchange Xcellence Xperience Xpose			
Tuesday, 15 June 2021			
Time	Hall		
Morning PRE-RECORDED + LIVE Q&A	Masterclass	08:30-13:30 Masterclass 1: Mechanical ventilation: basic and advanced Live Q&A 08:30-16:00 Masterclass 2: Cardiovascular dynamics: Haemodynamics at the bedside Live Q&A 08:30-14:30 Masterclass 3: Critical care nephrology: Continuous renal replacement therapy Live Q&A 08:50-13:00 Masterclass 4: Neurocritical care: neuromonitoring at the bedside Live Q&A 08:30-11:00 Masterclass 5: The COVID-19 challenge for paediatric and neonatal intensive care nurses in Europe: experiences and actions moving forward Live Q&A 09:00-14:45 Masterclass 6: NIV Masterclass 7: POKER (no live Q&A)	
15:00 - 15:30	Getinge	Supported Product Theatre Session (not included in main event CME/CPD credit)	
15:30 - 16:00		Xtra time	
16:00 - 17:30	TV		OPENING CEREMONY + PLENARY I Chairs: Martin Kneyber, Netherlands Pierre Tissieres, France Orsola Gawronski, Italy Reproducible, pragmatic, collaborative, useful: clinical research that matters John Ioannidis, USA
17:30 - 18:00		Xtra time	
18:00 - 19:00	Xpand		INTERACTIVE SESSIONS WITH THE AUDIENCE Paediatric Sepsis Guidelines Chairs: Martin Kneyber, Netherlands; Orsola Gawronski, Italy Panelists: Lyvonne Tume, UK; Heidi Flori, USA; Luregn Schlupbach, Switzerland
18:00 - 19:30	Xpand	INTERDISCIPLINARY SESSIONS Haemodynamic monitoring is here to stay Chairs: Simon Nadel, UK; Zoltán Gyöngyi, Hungary Application of NIRS in intensive care clinical practice in 2020 Shane Tibby, UK Role of microcirculation assessment in hemodynamic monitoring Joris Lemson, Netherlands Hemodynamic monitoring in ECMO patients Aparna Hoskote, UK Hemodynamic management in COVID-19 patients Joan Sanchez de Toledo, Spain	

Wednesday, 16 June 2021			
Time	Hall		Tech Lab
08:30 - 09:00	TV		 Breakfast with Xperts 01 Martha Curley, USA & Cynda Rushton, USA
09:00 - 09:30		Xtra time	
09:30 - 11:00	Excellence / Tech Lab		HOT TOPIC II We are getting the data from trials! Chairs: Paulien Raymakers, Netherlands; Lyvonne Tume, UK Team-based sedation and ventilator weaning: The Sandwich trial (Preliminary results) Brough Blackwood, UK Surfactant in bronchiolitis: The BESS trial Calum Semple, UK Live Q&A
09:30 - 11:00	Xchange PRE-RECORDED + LIVE Q&A	SHORT SCIENTIFIC SESSION Learning from parents Chair: Anne-Sylvie Ramelet, Switzerland Neonatal long-term hospitalisation: children outcomes from parent's perspectives Niki Oikonomopoulou, Greece Oral presentations Live Q&A SHORT SCIENTIFIC SESSION Leadership during pandemics Chair: Simon Nadel, UK What do I think about leadership in my unit during the pandemic? Simon Nadel, UK Oral presentations Live Q&A SHORT SCIENTIFIC SESSION Under Pressure Chair: Yagen Singh, UK Can we predict hypotension? Jonathan Kaufman, USA Oral presentations Live Q&A SHORT SCIENTIFIC SESSION You are what you eat Chair: Sascha Verbruggen, Netherlands Can nutrition influence the microbiome in critical illness? Nilesh Mehta, USA Oral presentations Live Q&A	 Simulation Lab - Simulation during the pandemic
09:30 - 11:00	Excellence	HOT TOPIC I COVID-19: what have we learned? Chair: Martin Kneyber, Netherlands COVID-19 in PICU patients Michael Carter, UK COVID-19 in neonates Daniele de Luca, France	
11:00 - 11:30		Xtra time	
11:30 - 12:30	Xpand / Tech Lab		INTERACTIVE SESSIONS WITH THE AUDIENCE New technology in medical education. How to build a good educational video? Chairs: Mirnia Garcia-Casco, Spain; Robert Blokpoel, Netherlands Panelists: Hari Krishnan, UK; Maria Minambres, Spain; Zoltan Gyöngyi, Hungary; Julie Menzies, UK
11:30 - 13:30	Xchange PRE-RECORDED + LIVE Q&A	LONG SCIENTIFIC SESSION Sepsis – what else? Chair: Etienne Joussaley, France We really need a new paediatric sepsis definition Luregn Schlupbach, Switzerland Implementing the pediatric surviving sepsis campaign Heidi Flori, USA Oral presentations Live Q&A LONG SCIENTIFIC SESSION Take your daily proteins – or not? Chair: Lyone Latten, UK Protein intake in critical illness – the case for low/normal intake Sascha Verbruggen, Netherlands Protein intake in critical illness – the case for high intake Frederic Vallo, France Oral presentations Live Q&A LONG SCIENTIFIC SESSION Preventing the side-effects of critical care Chair: Anne-Sylvie Ramelet, Switzerland PICU mobilization practices in Europe: where are we heading? Erwin Ista, Netherlands Creating a healing PICU environment Martha Curley, USA Oral presentations Live Q&A LONG SCIENTIFIC SESSION Bringing the patient to your unit: not that easy Chairs: Ulrich Terreggen, Switzerland; Alash Deep, UK Who should do transport? Gilles Jourdan, France Experiences from down under David Tingay, Australia Oral presentations Live Q&A LONG SCIENTIFIC SESSION Neuromonitoring for seizure detection in the intensive care unit Chair: Karl Reiter, Germany "What seizure?" "Que Convulsion?" "Vad konvulsion?" European wide neuro-monitoring and seizure detection in PICU Barney Schofield, UK Neuromonitoring for seizure detection in the intensive care unit EEG vs aEEG monitoring in PICU Karl Schettler, Germany Oral presentations Live Q&A LONG SCIENTIFIC SESSION Novel thinking in mechanical ventilation Chair: Marti Pons, Spain The heat is on: energy transmission during ventilation Martin Kneyber, Netherlands Lessons learnt from COVID-19 in adults Peter Rimensberger, Switzerland Oral presentations Live Q&A	 Simulation Lab – by registration only Live virtual simulation
11:30 - 13:30			

13:30 - 14:00		Xtra time		
14:00 - 15:00	Vyair	INDUSTRY SESSION I (not included in main event CME/CPD credit)		Simulation Lab - by registration only
15:00 - 15:30		Xtra time		
15:30 - 16:30	TV / Tech Lab		INTERACTIVE SESSIONS WITH THE AUDIENCE Understanding the medical literature Chair: Martin Kneyber, Netherlands Panelists: Robert Tasker, USA, Jean-Louis Teboul, Netherlands, Katherine Brown, UK, John Ioannidis, USA	Simulation Lab - by registration only Live virtual communication
15:30 - 17:00		SHORT SCIENTIFIC SESSION Let's sit down and talk. Chair: Anne-Sylvie Ramelet, Switzerland Communicating about medical errors Marek Migdal, Poland Oral presentations Live Q&A		
15:30 - 17:00	Xchange PRE-RECORDED + LIVE Q&A	SHORT SCIENTIFIC SESSION Chatting while you are on the road Chair: Ulrich Terheggen, Switzerland Human factors and communication – significance during transport Mireia Garcia Cusco, UK Oral presentations Live Q&A		
15:30 - 17:00		SHORT SCIENTIFIC SESSION Keeping track of time Chair: Orsola Gawronski, Italy; Julie Merzies, UK PICU diaries: Are they effective? Fiona Lynch, UK Oral presentations Live Q&A		
17:00 - 17:30		Xtra time		
17:30 - 18:15	TV		PLENARY II Chair: Orsola Gawronski, Italy Moral resilience in the intensive care unit Cynda Rushton, USA	
20:00 - 21:00		SCIENCE AT THE BAR: Cardiac, ICU and Mechanical Circulatory Support Section Aparna Hoskote, UK; Uri Pollak, Israel		
20:00 - 21:00		SCIENCE AT THE BAR: Neurocritical care Earl Reiter, Germany; Barney Scholefield, UK		
20:00 - 21:00	Xtra Care	SCIENCE AT THE BAR: Respiratory failure Marti Pons, Spain; Robert Blokpoel, Netherlands		
20:00 - 21:00		SCIENCE AT THE BAR: Nursing science Joseph Manning, UK; Izabela Andrzejska, UK		
20:00 - 21:00		SCIENCE AT THE BAR: Renal Akash Deep, UK		

Thursday, 17 June 2021				
Time	Hall			Tech Lab
08:30 - 09:00	TV		Breakfast with Xperts 02 Mike Levin, UK & Anna Comparesi, Italy	
09:00 - 09:30		Xtra time		
09:30 - 10:30	Xpand / Tech Lab		INTERACTIVE SESSIONS WITH THE AUDIENCE Personal and team well-being, learning from your peers Panelists: Cynda Rushton, USA; Simon Nadel, UK; Anne-Sylvie Ramelet, Switzerland	From 10:00 Transport Lab - by registration only
09:30 - 11:00	TV		THE BEST OF Antimicrobial steward in the intensive care unit Chair: Luregn Schlapbach, Switzerland What is the added value of having a microbiologist in the intensive care unit? Maurizio Sanguineti, Italy European Society of Clinical Microbiology and Infectious Diseases (ESCMID) What is cooking in the antibiotic pipeline for the NICU? Paola Manzoni, Italy	
09:30 - 11:00	Xpand	INTERDISCIPLINARY SESSION ECMO for respiratory failure (together with EURO-ELSD) Chairs: Alberto Medina Villanueva, Spain; Daniele de Luca, France Biomarkers in PARIS Heidi Flax, USA When to start and when to stop Lars Broman, Sweden What does lung rest mean? Martin Kneyber, Netherlands Awake ECMO: Illness doesn't mean stillness Matteo Di Nardo, Italy		
09:30 - 11:00	Xchange PRE-RECORDED + LIVE Q&A	SHORT SCIENTIFIC SESSION The ICU: cathedral of technology Chair: Orsola Gawronski, Italy Technology and innovations to support care delivery during COVID 19 - benefits and challenges Onno Helder, Netherlands Oral presentations Live Q&A		
09:30 - 11:00		SHORT SCIENTIFIC SESSION Get a pharmacologist on your team Chair: Dick Tibboel, Netherlands; Pavla Pokorna, Czech Republic The scientific based of clinical pharmacology in daily clinical practice Pavla Pokorna, Czech Republic Oral presentations Live Q&A		
09:30 - 11:00		SHORT SCIENTIFIC SESSION The brain on fire Chair: Barney Scholefield, UK Autoimmune encephalopathies for the intensivist Robert Tasker, USA Oral presentations Live Q&A		
09:30 - 11:00	Xpand	INTERDISCIPLINARY SESSION We really need pharmacology trials (together with ESPA) Chairs: Mireia Garcia Cusco, Spain; Saskia de Wildt, Netherlands Clinical trials within the context of paediatric anaesthesia Jonas Berner, Sweden Clinical pharmacology trials during ECMO Dick Tibboel, Netherlands Extremely low birthweight infant: is drug dosing really different? Saskia de Wildt, Netherlands Riverty in age and disease does it really matter in the PICU/NICU? Genov Buffaelli, Italy		
11:00 - 11:30		Xtra time		
11:30 - 12:15	TV		PLENARY III Chair: Pierre Tissieres, France Immunopathophysiology of multisystem inflammatory syndrome in children following SARS-Cov2 infection Mike Levin, UK	Transport Lab - by registration only
12:15 - 12:45		Xtra time		
12:45 - 14:15	TV / Tech Lab		INTERDISCIPLINARY SESSIONS Feed your patients! Chairs: Orsola Gawronski, Italy; Paulien Raymakers, Netherlands Nutrition in the PICU – how can nurses and dietitians influence change Lyvonne Tume, UK Nutrition in the PICU – what the bedside nurse needs to know Luise Marino, UK Effect of PICU stay on long term feeding development Lynne Lutton, UK Nutrition Research in the PICU – what do we still not know? Frederic Valla, France	Transport Lab - by registration only
12:45 - 14:45	Xchange PRE-RECORDED + LIVE Q&A	LONG SCIENTIFIC SESSION What is happening to our patient after discharge from the ICU? Chair: Gavriel Salvendy, UK PICU long term outcomes – the OCEANIC study Joseph Manning, UK ISARIC COVID study Calum Semple, UK Oral presentations Live Q&A		
12:45 - 14:45		LONG SCIENTIFIC SESSION Let's talk after the resuscitation Chair: Anna Zanin, Italy Hot and Cold debriefings after paediatric cardiac arrest: useful tools for team management and stress dealing? Vinay Nadkarni, USA The role of simulation in dealing with multidisciplinary teams well-being Santiago Mencia, Spain Oral presentations Live Q&A		
12:45 - 14:45		LONG SCIENTIFIC SESSION Focus on the kidney please Chair: Akash Deep, UK Special considerations during the provision of CRRT during the COVID-19 surge Akash Deep, UK The kidney during vasodilatory shock Lakshmi Chawla, USA Oral presentations Live Q&A		
12:45 - 14:45		LONG SCIENTIFIC SESSION Treating the patient during and after cardiac arrest Chair: Dick Tibboel, Netherlands How I dose drugs during cardiopulmonary arrest and beyond Marek Migdal, Poland Do we need to take the degree of illness into account for drug dosing? Saskia de Wildt, Netherlands Oral presentations Live Q&A		



12:45 - 14:15	Xpand	INTERDISCIPLINARY SESSION Learning from neonates pulmonology Chair: Martin Kneyber, Netherlands Alveolar recruitment in neonates David Tingay, Australia Neonatal ARDS exists. Data from the NARDS multicentre study Daniele de Luca, France Is hydrocortisone the earliest treatment for BPD? Olivier Boud, Switzerland New perspectives on the prevention of VRS in premature infants Paolo Manzoni, Italy	
12:45 - 14:15	Xplore	THE BEST OF Cardiac critical care from a cardiologist's perspective - The Association for European Paediatric and Congenital Cardiology (AEPCC) Chairs: Aparna Hoskote, UK; Uri Pollok, Israel Right ventricular dysfunction and pulmonary hypertension Beatrijs Bartelds, Netherlands Early extubation in post-cardiac surgery patients - move that ventilator Joan Sanchez de Toledo, Spain	
14:45 - 15:15	Xtra time		
15:15 - 16:15	Medtronic	INDUSTRY SESSION II (not included in main event CME/CPD credit)	Transport Lab - by registration only
16:15 - 16:45	Xtra time		
16:45 - 18:15	Xtra Care	Young Investigator Session Chairs: Daniele de Luca, France; Zoltan Gyögyi, Hungary; Martin Kneyber, Netherlands D-GluNAc stimulation is beneficial in sepsis in the young: involvement of the alpha-1-3-galactosylase Thomas Dupas, France Impact of multidrug-resistant bacteria in paediatric sepsis in the erwin-helics national registry Maria Stocker-Barrio, Spain Neurorespiratory drive during weaning in mechanically ventilated children Alette Koopman, Netherlands Does CPAP increase or decrease the risk of sEMG-flicked lung injury in infant with bronchiolitis? Florent Baudin, France Comparison of sepsis prognostic scores accuracy in predicting outcomes in critically ill children with sepsis admitted to the PICU - a single tertiary center 10-year experience Luca Marchetti, Italy Piperacillin-tazobactam pharmacokinetics in critically ill children Laura Butragueño-Laseca, Spain Empowerment of parents in the intensive care study: Multi-centre study in Japanese picu Yujiro Matsui, Japan	
18:15 - 18:45	Xtra time		
18:45 - 19:45	TV		INTERACTIVE SESSIONS WITH THE AUDIENCE Continuing ventilation in life-limiting conditions should be the choice of the parents Panelists: Simon Nadel, UK; Anne-Sylvie Ramelet, Switzerland; Joe Brierley, UK; Marti Pons, Spain; Jos Latour, UK
18:45 - 20:45	TV		YOUNG ESPNIC SCIENTIFIC SESSION Chairs: Daniele de Luca, France; Zoltan Gyögyi, Hungary; Martin Kneyber, Netherlands Mentoring in critical care medicine Anna Zano, Italy How to be professional on Social Media Zoltan Gyögyi, Hungary Managing teaching online Alberto Medina Villanueva, Spain How to organise research during my fellowship Michael Carter, UK
18:45 - 20:15	Xchange PRE-RECORDED + LIVE Q&A	SHORT SCIENTIFIC SESSION Getting the numbers Chair: Aparna Hoskote, UK Big data in paediatric cardiac arrest - trick or treat? Erik Koonen, Netherlands Oral presentations Live Q&A	
18:45 - 20:15		SHORT SCIENTIFIC SESSION Acute kidney injury: do we really need that big machine? Chair: Akash Deep, UK Non-dialytic management of AKI Akash Deep, UK Oral presentations Live Q&A	
18:45 - 20:15		SHORT SCIENTIFIC SESSION COVID-19. Not just respiratory Chair: Joris Lemson, Netherlands Cardiac manifestations in COVID-19 disease Javier Urbano Villacueva, Spain Oral presentations Live Q&A	
18:45 - 20:15		SHORT SCIENTIFIC SESSION Farewell to an old foe? Chair: Etienne Javouhey, France Novel monoclonal antibodies for the prevention of severe RSV disease Luregn Schlapbach, Switzerland Oral Presentations Live Q&A	

Friday, 18 June 2021			
Time	Hall		Tech Lab
08:30 - 09:00	TV		Breakfast with Xperts 03 Martin Kneyber, Netherlands Pierre Tassieres, France
09:00 - 09:30	Xtra time		
09:30 - 10:30	TV / Tech Lab	HOT TOPIC III Management of fluids in critically ill patients Chair: Mireia Garcia Casco, Spain Giving fluids Jean-Louis Tebbou, France Removing fluids Lokmir Chawla, USA	POCUS Lab
09:30 - 10:30	TV	INTERACTIVE SESSIONS WITH THE AUDIENCE Lesson from COVID-19: why are the PICU and adult ICU separate units? Panelists: Martin Kneyber, Netherlands; Simon Nadel, UK; Paulien Raymakers - Jansen, Netherlands	
09:30 - 10:30	TV	THE BEST OF Chairs: Alberto Medina Villanueva, Spain; Daniele de Luca, France Neonatal critical care pearls (Union of European Neonatal and Perinatal Societies) Do we really have to synchronise non-invasive ventilation? Corrado Moretti, Italy How can we optimise surfactant therapy? Virgilio Cornielli, Italy	
09:30 - 11:30	Xchange PRE-RECORDED + LIVE Q&A	LATE BREAKING ABSTRACTS Chair: Luregn Schlapbach, Switzerland	
09:30 - 11:30		LONG SCIENTIFIC SESSION Is this patient crashing? Chair: Jimeno del Castillo, Spain Predicting earlier and managing deterioration outside the PICU: the critical care outreach nurse role and service Joseph Manning, UK Paediatric early warning scores and escalation algorithms: do they really help? Orsola Gawronski, Italy Oral presentations Live Q&A	
09:30 - 11:30		LONG SCIENTIFIC SESSION Echoes of haemodynamic pathology Chair: Yogen Singh, UK Novel imaging techniques to understand cardiac disease Joan Sanchez de Toledo, Spain Future of hemodynamic monitoring in the intensive care Javier Urbano Villacueva, Spain Oral presentations Live Q&A	
09:30 - 11:30		LONG SCIENTIFIC SESSION Ethical dilemmas in the intensive care unit Chair: Marek Migdal, Poland Compassionate use of PIM-TS therapies in children Joe Brierley, UK Is ECMO in patients with pre-existing (severe) brain injury justified? Aparna Hoskote, UK Oral presentations Live Q&A	
09:30 - 11:30		LONG SCIENTIFIC SESSION It is not always about the heart Chair: Uri Pollok, Israel Challenges in cardiac intensive care: pre-term, low birthweight, congenital anomalies Katherine Brown, UK The brain is the heart of the matter Robert Tasker, USA Oral presentations Live Q&A	
11:30 - 12:00	Xtra time		
12:00 - 12:45	TV	PLENARY IV Chair: Paulien Raymakers, Netherlands Roles and responsibilities in the intensive care unit - who is in the driver's seat? Jos Latour, UK	POCUS Lab

12:45 - 13:15	Xtra time	
13:15 - 14:45	TV / Tech Lab	<p>INTERACTIVE SESSIONS WITH THE AUDIENCE Fluid management in the critically ill Chairs: Alberto Medina Villanueva, Spain; Martin Kneyber, Netherlands Panelists: Jean-Louis Teboul, France; Lukmir Chowla, USA; Joris Lemson, Netherlands; Akash Deep, UK</p>
13:15 - 14:45	Xchange PRE-RECORDED + LIVE Q&A	<p>SHORT ORAL PRESENTATIONS: Nursing Chairs: Orsola Gawronski, Italy; Paulien Raymakers, Netherlands</p>
13:15 - 14:45		<p>SHORT ORAL PRESENTATIONS: Respiratory failure*infection Chairs: Luregn Schlapbach, Switzerland; Martí Pons, Spain</p>
13:15 - 14:45		<p>SHORT ORAL PRESENTATIONS: Cardiovascular dynamics & cardiac ICU Chairs: Yogesh Singh, UK; Aparna Hoskote, UK</p>
13:15 - 14:45		<p>SHORT ORAL PRESENTATIONS: Ethics*Neuro Chairs: Joe Brierty, UK; Barney Schofield, UK</p>
13:15 - 14:45		<p>SHORT ORAL PRESENTATIONS: Resus & health technology Chairs: Erik Koonen, Netherlands; Jimena del Castillo, Spain</p>
14:45 - 15:15	Xtra time	
15:15 - 16:45	TV / Tech Lab	<p>HOT TOPIC IV Post-intensive care syndrome Chairs: Simon Nadel, UK; Orsola Gawronski, Italy Life after critical illness in children-Toward an understanding of Paediatric Post-intensive Care Syndrome Martha Curley, USA Education of parents during intensive care unit admission to prevent post-intensive care syndrome Joseph Manning, UK Live Q&A</p>
15:15 - 16:45	TV / Tech Lab	<p>INTERDISCIPLINARY SESSION Taking care of the brain Chairs: Martin Kneyber, Netherlands Early and late prognosis after cardiac arrest Barney Schofield, UK Transport of the brain injured child Ulrich Terheggen, Switzerland Neuromonitoring in cardiac patients on ECMO Joan Sanchez de Toledo, Spain Hypothermia to protect the brain Alexis Tadjan, USA</p>
15:15 - 16:45	Xcellence / Tech Lab	<p>HOT TOPIC V Value based healthcare in the intensive care unit Chairs: Zoltán Gyöngy, Hungary; Anne-Sylvie Ramelet, Switzerland What is value-based health care? Jan Hazelzet, Netherlands Will PICU benchmarking in Europe help in balancing costs and patient demand? Andrea Woffler, Italy</p>
16:45 - 17:15	Xtra time	
17:15 - 18:35	TV	<p>PRESIDENT'S SESSION, CLOSING SESSION & DENIS DEVICTOR AWARD LAUREATE LECTURE Young Investigator Awards Martin Kneyber, Netherlands Nursing Awards Orsola Gawronski, Italy Medtronic Grant Mireia Garcia Cusco, Spain Getinge Grant Mireia Garcia Cusco, Spain Denis Devictor Award Martin Kneyber, Netherlands Denis Devictor Award Laureate: Does my patient fit to my mechanical ventilation protocol? Peter Rimensberger, Switzerland Closing video and closing words</p>