



TRAUMA CARE CONFERENCE 2020

Sunday 8rd March 2020

to

Wednesday 11th March 2020

Version 4.0

YARNFIELD PARK, STONE, ST15 0NL

Sunday 8th March 2020

First Aider Day Programme

09:00 09:40	How do we go Green with our Ambulances? Alternative Fuels for the Future	Mark Squires Operational Support, Director St. John Ambulance
09:40 10:20	<u>Doing the ESSENTIALS Brilliantly</u> What Should the First Person on Scene Concentrate On?	Jamie Todd
10:20 10:50	COFFEE	
10:50 11:50	<u>Keynote Presentation</u> Not just Bandages & Icepacks... Bringing Mental Health and Physical Health Together	Dr. Lynn Thomas Medical Director St. John Ambulance
11:50 12:20	Logistics at Large Events... “How did you get that here?”	Joe Shaw Head of Logistics St. John Ambulance
12:20 13:20	LUNCH	
13:20 14:10	Managing Large Events at the London Stadium The Olympics, Concerts, West Ham and much more...	Matt Atkinson District Event Support Officer St. John Ambulance
14:10 14:50	A Falls Response Service by St John Cymru	Maisie Sloan Operational Falls Team Leader St. John Cymru
14:50 15:20	COFFEE	
15:20 16:00	Social Media use in the Field but Not at the Scene...	Rob Moore NHS and St. John Paramedic
16:00 16:40	Night Time Economy and Homelessness Support Operations... A Different Type of First Aid?	Adam Williams Head of Community Response St. John Ambulance
16:45 17:30	PLENARY 10 Things we used to do in an Emergency that we don't do anymore... Richard Lee QAM Chief Operating Officer St John Ambulance	

Sunday 8th March 2020

Community First Responder (CFR) Programme

09:00 09:50	Why Trauma Patients Die: CFR's Can Save Lives	Prof. Sir Keith Porter Professor of Clinical Traumatology Queen Elizabeth Hospital, Birmingham
09:50 10:40	Creating a Successful CFR Team Using Innovation and Quality Improvement	Nicki Pointer CFR TL Lead Public Governor South East Coast Ambulance Service
10:40 11:10	COFFEE	
11:10 11:50	Aide Memoir	Louise Walker Isle of Wight Ambulance Service
11:50 12:40	The impact of Community Volunteers on the chain of survival	Cheryl Pickstock Chain of Survival Lead North West Ambulance service
12:40 13:40	LUNCH	
13:40 14:30	Taking A BASIC STEP in CFR Mental Status Examination & Risk Assessment; a potential tool for CFR staff?	Darren Earley Senior Paramedic North West Ambulance Service
14:30 15:10	<u>Thinking FAST</u> A Challenging Case for CFRs	Harmony Slade Squadron Leader and Trainee Advanced Care Practitioner
15:10 15:40	COFFEE	
15:40 16:10	"Thinking Beyond Stroke" CFR Guide to Neurological Emergencies	Dr. Chris Jefferies Clinical Teacher in Neurology and Renal Medicine
16:10 16:40	-	Cliff Medicott West Midlands Ambulance service NHS Trust
16:45 17:30	PLENARY 10 Things we used to do in an Emergency that we don't do anymore... Richard Lee QAM Chief Operating Officer St John Ambulance	

Sunday 8th March 2020

Expedition and Wilderness Programme

09:00 09:45	Arrhythmia in the Andes: A Case Study	Dr Sophie MacDougall Specialist Registrar in Anaesthetics and Pre-hospital Emergency Medicine
09:45 10:20	Psychological First Aid: Why You Need This in Your Kit	Dr Robin Baraclough Rural Generalist, New Zealand
10:20 11:00	Dying to Live: The Aftermath	Dr. Isla Wormald Emergency Medicine Registrar
11:00 11:30	COFFEE	
11:30 12:15	Preventative Drugs and Performance at Altitude	Gabriella Rossetti
12:15 13:00	Being an Everest Base-Camp Doctor and Manager	Dr. Ben Clarke Specialist in Pre-Hospital Emergency Medicine
13:00 14:00	LUNCH	
14:00 14:45	Learning by Experience with Cases In the Field and by Phone	Dr. David Hillebrandt
14:45 15:30	Behind the Headlines at the Thai Cave Rescue	Chris Jewell British Cave Rescue Council Diving Officer
15:30 16:00	COFFEE	
16:00 16:45	Personal Medical Kits: What Should you Haul up a 4000+m Mountain?	Jack Kriendler Physician, Technologist Founder Medical Director, CHHP The Centre for Health and Human Performance, London
16:45 17:30	PLENARY 10 Things we used to do in an Emergency that we don't do anymore... Richard Lee QAM Chief Operating Officer St John Ambulance	

Monday 9th March 2020

Hazardous Area Response Team (HART) Programme

09:00 09:45	HART – What’s the Point?	Nick Pavard HART Team Leader
09:45 10:20	Frontline Paramedic – The Transition	Tom Cheal HART Operative
10:20 11:00	<u>Case Review</u> HART Operating in the Water Environment	Andy Richards HART Operative
11:00 11:30	COFFEE	
11:30 12:15	CBRN Capability and Case Review	Greg Davies HART Operative
12:15 13:00	<u>Case Review</u> Breathing Apparatus and Catastrophic Haemorrhage	Alex Warr HART Operative
12:00 14:00	LUNCH	
14:00 14:45	<u>Case Review</u> Bariatric RSI with Complicated Extrication	Nick Pavard HART Team Leader
14:45 15:30	Specialist Operations Response Team – An Essential Asset and Development Opportunity	Dave Owen HART Operative and SORT Instructor
15:30 16:00	COFFEE	
16:00 16:45	HART’s Role at the Winson Green Prison Riots	Phil Piggot-Reeves HART Team Leader
16:45 17:30	PLENARY When Mass Casualties Means 1000s - Are we Prepared? Justine Lee	

Monday 9th March 2020

Paramedic “Ambulance” Programme

09:00 09:40	Maxillofacial Trauma in Pre-Hospital Care	Dr. Jake Turner ST7 Anaesthetics and PHEM
09:40 10:20	“Penetrating Trauma – What is the Advanced Practitioners’ Secret Potion?”	Alan Cowley Critical Care Paramedic
10:20 10:50	COFFEE	
10:50 11:40	Why Trauma Patients Die...	Prof. Guy Ruttly MBE Chief Forensic Pathologist
11:40 12:20	The Hypotensive Trauma Patient	Dr. Caroline Leech ED & PHEM Consultant
12:20 13:20	LUNCH	
13:20 14:00	Emergencies in Diving	Dr. Mark Glover Medical Director Chichester Hyperbaric Chamber
14:10 14:50	Medicine in Remote Places	David Lee Chair of Remote Offshore Medicine Royal College of Surgeons, Edinburgh
14:50 15:20	COFFEE	
15:20 16:00	RTC – What’s the Mechanism?	Adam Barrow Head of Road Collison Research
16:00 16:45	Trauma in Paediatrics – Are We Missing the Obvious?	Jason Wiles Lead Paramedic West Midlands Ambulance Service
16:45 17:30	PLENARY When Mass Casualties Means 1000s - Are we Prepared? Justine Lee	

Monday 9th March 2020

Police and Fire Programme

09:00 09:50	Medical Support to Security Operations	Nicholas Spence West Midlands Ambulance Service NARU
09:50 10:40	Acute Behavioural Disturbance	Rob Cole Consultant Emergency Medicine & Pre-hospital Emergency Medicine
10:40 11:10	COFFEE	
11:10 11:50	The Physiology of Drowning	Mike Tipton Professor of Human & Applied Physiology Portsmouth University
11:50 12:40	Spinal Injury & Extrication	Laura Owen Pre-Hospital Emergency Medicine West Midlands
12:40 13:40	LUNCH	
13:40 14:30	Blast Injury: The Science	Emrys Kirkman Principal Scientist DSTL Porton Down
14:30 15:10	<u>Moral Injury</u> What it is and Why it Matters?	Esther Murray Senior Lecturer in Health Psychology QMUL
15:10 15:40	COFFEE	
15:40 16:10	Performance Under Pressure	Stephen Hearn Consultant in Emergency and Retrieval Medicine
16:10 16:45	Traumatic Cardiac Arrest & Thoracotomy	Dr. Caroline Leech Consultant Emergency Medicine & Pre-hospital Emergency Medicine
16:45 17:30	PLENARY When Mass Casualties Means 1000s - Are we Prepared? Justine Lee	

Monday 9th March 2020

Rehabilitation Programme

09:00 09:10	Welcome & Introductions	Dr. Rachel Botell Consultant – Rehabilitation Medicine Mardon Neuro-Rehabilitation Centre, Exeter
Major Trauma Rehabilitation: National Perspective Update		
09:10 10:00	<u>Key Note Speech:</u> <u>National Major Trauma Rehabilitation: An Update</u> TARN Rehabilitation Data Review and TARN Dashboard	Prof. Chris Moran National Clinical Director Major Trauma
10:00 10:20	<u>Rehabilitation Prescription:</u> FAQs	Hannah Farrell Therapy Lead – Major Trauma, UBH
10:20 10:40	<u>Rehabilitation Prescription or Description</u> The Good, The Bad & The Ugly	Dr. Krystyna Walton Consultant – Rehabilitation Medicine, SRFT
10:40 11:00	<u>Panel Discussion:</u> Challenges in Delivery of BPT Rehabilitation Requirements	Prof. Chris Moran, Dr. Krystyna Walton, Dr. Rachel Botell, Hannah Farrell
11:00 11:20	COFFEE	
11:20 12:00	National Rehabilitation Centre: An Update	Miriam Duffy Programme Lead, National Rehabilitation Centre
12:00 12:30	ROWTATE Study	Kate Radford and Jade Kettlewell ROWTATE Study Team, University of Nottingham
12:30 13:15	LUNCH	
13:20 13:50	Disorders of Consciousness Following Trauma: Guidance on Physical Management from a Consensus Process to Agree Best Practice	Dr. Stephen Ashford Consultant Physiotherapist Northwick Park Regional Hyperacute Rehab Unit Rasheed Ahamed
13:50 14:30	“Mental Capacity Act and Best Interests: Little goes well, much is illegal, and we must do better”.	Prof. Derick Wade Professor of Neurological Rehabilitation Oxford Brookes University
14:30 14:45	<u>Panel Discussion:</u> Disorders of Consciousness Management / Mental Capacity Assessment / Best Interests Decision Making	Dr. Stephen Ashford, Rasheed Ahamed, Prof. Derick Wade
14:45 15:00	COFFEE	
15:00 15:40	Integrating Mental Health into Neurosciences & Neurorehabilitation	Dr. Michael Dilley (TBC) Consultant Neuropsychiatrist St Georges Hospitals NHS Foundation Trust
15:00 16:15	Barriers to discharge Planning Poly-Trauma Patients to Mental Health Units	Hannah Wilson and Claire Stain Major Trauma Team, SRFT
16:15 16:30	Discussion Closing Remarks	Hannah Farrell Therapy Lead – Major Trauma, UHB
16:45 17:30	PLENARY When Mass Casualties Means 1000s - Are we Prepared? Justine Lee	

Tuesday 10th March 2020

PHEM/HEMS Programme

09:00 09:40	Closed Chest Compressions in Haemorrhagic Traumatic Cardiac Arrest	Dr. Sarah Watts Dr. Caroline Leech
09:40 10:20	<u>PHEM Feedback</u> Pre-hospital Judgment and Diagnostic Accuracy	Grace Reed Paramedic, University of Hertfordshire Lecturer Dr. Matt Snowsill ED Registrar
10:20 10:50	COFFEE	
10:50 11:30	Pre-hospital Management of Acute Behavioural Disturbance	Dr. Alison Walker Honorary Medical Advisor West Midlands Ambulance Service
11:30 12:20	<u>Needle Chest Decompression</u> To Stab or Not to Stab	Martin Esposito Clinical Effectiveness Lead for Trauma Scottish Ambulance Service
12:20 13:20	LUNCH	
13:20 14:10	Assessment and Early Management of Major Burns with focus on Inhalational injury, Escharotomies and Cyanide Toxicity	Dr. Steve Oakey Consultant in Anaesthesia and Burns Intensive Care Mid Essex Hospitals Trust
14:10 14:50	<u>Balloons on the Battlefield</u> REBOA, Advanced Endovascular Techniques and Future Resuscitation	Dr. Paul Rees Surgeon Commander Royal Navy Consultant in Interventional Cardiology, Acute & Prehospital Medicine
14:50 15:20	COFFEE	
15:20 16:00	Chest Injury, Ventilatory Failure and the Management of Flail Chest	Dr. Simon Topham HEMS Doctor Lincs and Notts Air Ambulance
16:00 16:45	<u>Paediatric Critical Care</u> Myth Busting	Dr. Zaf Intikhab Paediatric Intensivist Birmingham Children's Hospital
16:45 17:30	PLENARY – RYAN LECTURE Surgical Training on the Front-Line David Nott OBE FRCS	

Tuesday 10th March 2020

Nursing Programme – “What Every Nurse Should Know About Trauma”

09:00 09:30	<u>Pre-Hospital Trauma Care</u> The Role of the Nurse	Les Young Specialist Nurse Practitioner
09:30 10:00	How to Run a Trauma Resuscitation	Les Young Specialist Nurse Practitioner
10:00 10:30	The Role of the Transfusion Practitioner	Juliet Smith Lead Transfusion Practitioner
10:30 11:00	Domestic Violence – What Can You Do?	Debby Edwards Lead Nurse
11.00 11.30	COFFEE	
11:30 12:00	Major Trauma Cases	Caroline Paxton and Jill Ilsley Sister ITU, University Hospitals Coventry
12:00 12:30	Trauma Critical Care	Becky Smith Sister ITU, Royal London
12:30 13:00	Multiple Organ System Organ Failure in Trauma	Elaine Cole Director of Research, London Trauma System
13:00 14:00	LUNCH	
14:00 14:30	Update on Trauma Coagulopathy	Elaine Cole Director of Research, London Trauma System
14:30 15:00	Trauma Rehabilitation	Hannah Farrell Clinical Specialist Physiotherapist QEHB
15:00 15:30	Open Fractures and the Role of the Frames Service	Philippa Bridgeman Clinical Nurse Specialist Limb Reconstruction
15:30 16:00	COFFEE	
16:00 16:45	Head Injuries	Anne Preece Head Injury Clinical Nurse Specialist Limb Reconstruction
16:45 17:30	PLENARY – RYAN LECTURE Surgical Training on the Front-Line David Nott OBE FRCS	

Tuesday 10th March 2020

Trauma in 2020 – An Update for all Practitioners

09:00 09:30	Interventional Radiology Saves Lives	Rob Jones Consultant Interventional Radiologist
09:30 10:00	<u>Warfarin, Aspirin and DOAC's</u> What to do in the Acute Trauma Patient	Jane Graham Consultant Haematologist
10:00 10:30	Retrograde Endovascular Balloon Occlusion of the Aorta (REBOA) An Update	Tim Stansfield Consultant Vascular and Trauma Surgeon
10:30 11:30	Resuscitative Thoracotomy	Richard Steyn Consultant Thoracic Surgeon
11:00 11:30	COFFEE	
11:30 12:00	Blood and Blood Product Resuscitation An Update	Nick Crombie Consultant Anaesthetist
12:00 12:30	Code Red – An Update	Rob Moss Consultant Anaesthetist
12:30 13:00	When to Stop Treatment Breaking Bad News	Sue Sinclair Consultant Anaesthetist and Intensivist
13:00 14:00	LUNCH	
14:00 15:00	<u>PLENARY SESSION</u> Advances in Combat Casualty Care	Emrys Kirkman Senior Scientist DSTL
15:00 15:30	Concussion in Trauma – What Every Clinician Should Know	Tony Belli Consultant Neurosurgeon
15:30 15:50	COFFEE	
15:50 16:20	Antibiotics in Trauma	Debbie Mortiboy Consultant Microbiologist
16:20 16:50	CABCDEFG – Human Factors in Trauma	Colette Augre Consultant Anaesthetist
16:45 17:30	PLENARY – RYAN LECTURE Surgical Training on the Front-Line David Nott OBE FRCS	

Tuesday 10th March 2020

TARN Programme

09:00 09:05	Welcome	Dr. Dhushy Surendra Kumar Director of Clinical Audit, TARN
09:05 09:40	TARN Overview and Developments	Antoinette Edwards Executive Director, TARN
09:40 10:10	2020 Major Trauma Dashboard	Laura White Operations Director, TARN
10:10 10:40	New Technique in Outlier Identification	Corinne Tilley TARN Audit Lead
10:40 11:10	COFFEE	
11:10 11:30	The Role of the TARN Audit Committee	Dr. Dhushy Surendra Kumar Director of Clinical Audit, TARN
11:30 12:40	<u>TARN Research Showcase</u> <i>an opportunity for researchers to showcase their current projects</i>	Chair - Professor David Yates Emeritus Professor of Emergency Medicine, TARN Research Advisor
12:40 13:40	LUNCH	
13:40 14:10	Implementing the New TARN Inclusion Criteria	Laura White Operations Director, TARN
INTERACTIVE SESSION		
14:10 14:40	TARN Analytics	Sophie Jones Registry Manager, TARN
14:40 15:10	TARN Website and "Community of Practice"	Antoinette Edwards Executive Director, TARN
15:10 15:40	COFFEE	
15:40 16:40	Feedback Session	
16:45 17:30	PLENARY – RYAN LECTURE Surgical Training on the Front-Line David Nott OBE FRCS	

Wednesday 11th March 2020

Critical Care Programme

09:00 09:50	Managing Neurotrauma Patients from Roadside to ITU	Lt. Col Ravi Chauhan Consultant in ICM University Hospitals, Birmingham
09:50 10:40	How I Do the Tertiary Assessment for the Polytrauma Patient in the Intensive Care Unit	Kate Hancorn Senior Trauma Registrar
10:40 11:10	COFFEE	
11:10 11:50	Dealing with the Unstable Trauma Patient on the ITU	Maj Simon Richards Specialist Registrar in ICM University Hospitals, Birmingham
11:50 12:40	Initial Resuscitation of the Polytrauma Patient in the Emergency Department	Dr. Ranjna Basra Specialist Registrar in Intensive Care Medicine University Hospitals, Birmingham
12:40 13:40	LUNCH	
13:40 14:30	How I Manage the Nutritional Needs of the Polytrauma Patient in the Intensive Care Unit	Susan Duff Senior Dietician University Hospitals, Birmingham
14:30 14:10	How I Respond to a Clinical Governance Issue in the Trauma Intensive Care Unit	Lynne Barras Consultant Intensive Care Medicine Royal London Hospital
15:10 15:40	COFFEE	
15:40 16:10	How I Manage the Trauma Patient in the Follow-up Clinical After Intensive Care Treatment	Colette Coyle Consultant in Intensive Care Medicine Royal London Hospital
16:10 16:45	Transferring the Critically Ill Trauma Patient	Gavin Denton Advanced Critical Care Practitioner Heartland Hospital
16:45 17:30	PLENARY	

Wednesday 11th March 2020

Trauma in ED Programme

09:00 09:40	<u>Paediatric Traumatic Cardiac Arrest</u> Answering a Clinical Question	Prof. Jason Smith Royal Centre for Defence Medicine, Birmingham University Hospitals Plymouth
09:40 10:20	<u>Trauma Induced Coagulopathy</u> The Role of Platelets in the Response to Tissue Damage.	Dr. Paul Vulliamy Surgical Academic Clinical Lecturer Centre for Trauma Sciences
10:20 10:50	COFFEE	
10:50 11:30	<u>Major Trauma Triage</u> Why has this Patient come to us?	Dr. Jamie Vassallo Royal Navy Academic Emergency Medicine Trainee Plymouth
11:30 12:20	<u>The Many Faces of the Trauma Team</u> How do we Achieve Excellence?	Miss Ashleigh Lowther Advanced Clinical Practitioner Emergency Medicine Derriford Hospital, Plymouth
12:20 13:20	LUNCH	
13:20 14:10	<u>CRASH 3 and Beyond</u> Tranexamic Acid in Trauma	Prof. Ian Roberts Clinical Trials Unit London School of Hygiene & Tropical Medicine
14:10 14:50	Decision Making in Mild Traumatic Brain Injury	Dr. Carl Marincowitz
14:50 15:20	COFFEE	
15:20 16:00	<u>Silver Trauma</u> Still Slipping Through the Net? An Update for UK Practice	Dr David Raven EM Consultant, University Hospitals Birmingham HECTOR course founder
16:00 16:45	Top 10 Trauma Papers	Prof. Simon Carley EM Consultant Manchester Royal Infirmary
16:45 17:30	PLENARY	

Wednesday 11th March 2020

Paediatric Programme

09:00 09:45	Severe C-spine Injuries in Children: Retrieval & Pre-hospital Management	Dr David McConnell ST6 Emergency Medicine Royal Devon and Exeter Hospital
09:45 10:20	Severe C-spine Injuries in Children: ED Assessment & Operative Management	Mr Greg Fellows Consultant Neurosurgeon Bristol Royal Hospital for Children
10:20 11:00	Severe C-spine Injuries in Children: Neuro-rehabilitation	Ms. Aimee White Bristol Royal Hospital for Children
11:00 11:30	COFFEE	
11:30 12:15	International Trauma: Setting up a Paediatric Trauma Registry	Dr. Dan Magnus Bristol Royal Hospital for Sick Children
12:15 13:00	Mortality in Adolescent Trauma Outcomes: Paediatric VS Mixed VS Adult Major Trauma Centres	Dr. Stephen Mullen Royal Belfast Hospital for Sick Children
13:00 14:00	LUNCH	
14:00 14:45	Paediatric Traumatic Cardiac Arrest Algorithm	Prof. Jason Smith Royal Centre for Defence Medicine, Birmingham University Hospitals Plymouth
14:45 15:30	Prevention of Traumatic Brain Injury in Infants	Dr. Giles Haythornthwaite Bristol Royal Hospital for Children
15:30 16:00	COFFEE	
16:00 16:45	Challenges in Paediatric Major Trauma	Dr. Tina Newton Birmingham Children's Hospital
16:45 17:30	PLENARY	

Wednesday 11th March 2020

Theatre ODP Programme

09:00 09:50	Resus Trauma Practitioners And What We Do	Richard Atkins George McSharry Tom Duffy
09:50 10:40	Paediatric Trauma	Steve Hopkins
10:40 11:10	COFFEE	
11:10 11:50	Paediatrics Safeguarding	Anna Corns
11:50 12:40	Paediatric / Youth violence – St Giles Trust	Peter Walker
12:40 13:40	LUNCH	
13:40 14:30	Elderly Silver Trauma	Richard Atkins
14:30 15:10	Rib Fracture Pathway and Pain Management	Lesley Harris
15:10 15:40	COFFEE	
15:40 16:10	Elderly Head Injury	David Davies Senior Clinical Fellow University Hospitals Birmingham
16:10 16:40	Elderly Burns Trauma	Prof. Naiem Moiemem Burns and Plastics Consultant University Hospitals Birmingham
16:45 17:30	PLENARY	