

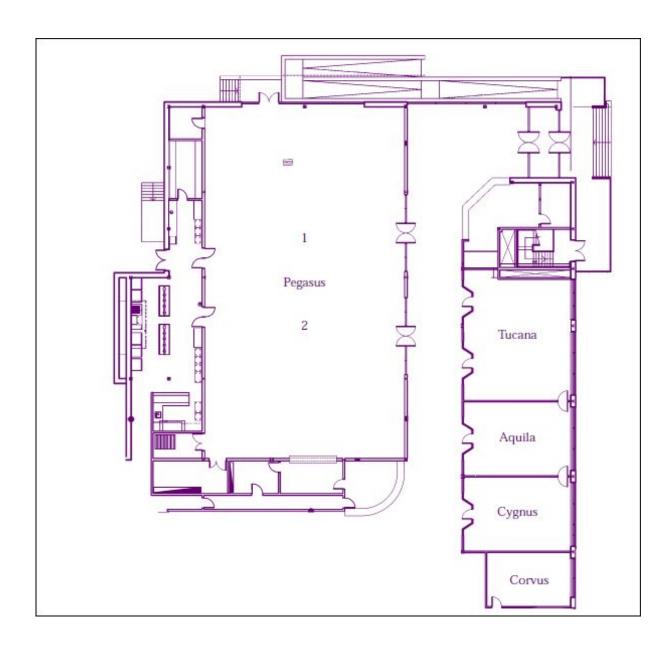
7-8 November 2019 Clayton Hotel, Sligo @2019iaem | #19IAEM







# Clayton Hotel, Sligo, conference area





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#### Welcome

We are delighted to welcome you all to Sligo for the IAEM annual scientific meeting! We look forward to celebrating 30 years of Emergency Medicine in Ireland with you, our colleagues and friends.

Our programme theme, EM:The Circle of Life, grew from our practice in Sligo University Hospital. We care for patients from pregnancy to death and everything in between. We are doing more and more for patients who are getting more and more complex and we strive to provide safe, quality, timely care to each individual.

It is exciting to have such expert speakers from Ireland and beyond to bring you our engaging programme. We are lucky to have representation from all components of EM which is a true reflection of our specialty and how we work so well as a team. ENIG have a packed nursing parallel track on Thursday and our pre-hospital colleagues will be keeping us up to date on what happens before the patient comes through our door in their session on Friday.

The pre-conference workshops were all about the waves - those on the sea and those from the US probe! It was great to learn some new techniques on the beach for treating the patient involved in a water sports related accident while having some fun at the same time in the Water Rescue course run by Peter Conroy. In the Clayton we ran a POCUS course which was tailored to each learner's needs. There was plenty of hands-on practice with expert faculty led by Mick Sweeney, to show participants how to hone their skills.

EM is getting busier and the demand for what we do is ever increasing, often with no additional resources. It is the energetic, dedicated, innovative EM staff that makes it work. We hope that you each bring something home from this conference that makes your practice better, easier, more enjoyable and more effective.

Huge thank you to Claire Briant in the EM office of RCSI who has worked so hard with us to bring this conference together. She is truly a part of the EM family.

Alan Watts has been an invaluable member of the organising committee, bringing with him the experience of previous ASMs and his attention to detail. We are very grateful for all his hard work.

Our sponsors have been a great support and we would like to thank them and encourage you all to visit their stands during the breaks.

Looking forward to meeting you all over the next couple of days!

#### Karen Harris

On behalf of the Local Organising Committee: Kieran Cunningham, Fergal Hickey, Victoria Meighan, Áine Mitchell, Michael Sweeney, Alan Watts, Claire Briant.





## Poll Everywhere - Interactive sim

Please download Poll Everywhere from the app store on your phone or tablet for our live interactive simulation session! It's easy, just click on the link and join our quiz. What happens to our patient? You decide - using the most up-to-date, best practice guidelines and evidence of course!

#### Gala Dinner

Tickets are still available for the Gala Dinner – please visit the registration desk or register via ExOrdo if you would like to attend and haven't bought your ticket yet.

#### Sponsored track

Bayer, Roche Diagnostics and Class Medical have kindly sponsored the opening track in Tucana on Friday morning, featuring talks from Dr Farah Mustafa ("The Journey Map" (Developing a clinical guideline for management of acute lower limb DVT) - Bayer), Mr Simon Parker (The Pressure is on! Are you ready for the winter influenza season? - Roche Diagnostics) and Mr Hugh Flood ("Tread softly but not on my catheter" - the TUC Safety Valve - Class Medical).

#### **Presentations**

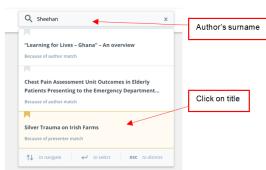
You can view **ALL** of the electronic posters, moderated posters and oral presentations on your smartphone, tablet or laptop via <u>ExOrdo</u>. Follow these simple instructions:

1. Log in to ExOrdo. Here you will find the Dashboard. At the top, click on **Programme**.



- A list of all of the abstracts connected to that surname will appear. Click on the title of interest to you.
- 4. At the bottom of the **Abstract Page**, click on the Presentation to view it on your device.

  Click on Presentation







### **Sponsors**

# Please visit our sponsors in Pegasus 2

























## Please visit our sponsors in Pegasus 2

























## Programme – Thursday 7 November

#### Pegasus 1

10.00

### **Opening Ceremony and Introduction**

"From our birthday until we die is but the winking of an eye."

#### **The Beginning - Pregnancy and Paediatrics**

"Come away, O human child! To the waters and the wild With a faery, hand in hand,

For the world's more full of weeping than you can understand."

		,
10.30	Treating the pregnant patient	Prof Catherine McHugh
10.50	Perimortem Caesarean Section in the E	D: Dr Laura McGregor
	Creating a Multidisciplinary Training Too	ol
11.10	Neonatal resuscitation	Dr Dara Gallagher
11.30	Paediatric trauma: then when you know	better, Dr Nuala Quinn
	do better	
11.50	Paediatric EM updates	Dr Patrick Fitzpatrick
12.10 -	Lunch and	laughs
13.10	Lunch and	laugiis

#### **Growing Up - Adolescence and Toxicology**

"The world is full of magic things patiently waiting for our senses to grow sharper."

1110 11	ond to fair of magic timigo patiently waiting for our	delices to grow charper
13.10	I am Sam. An adolescent in crisis	Dr Dani Hall
13.30	Adolescent substance use	Dr Bobby Smyth
13.50	Testing drugs for humans – next level festival	Dr David Caldicott
	medicine	
14.10	Syncope and SADS updates	Dr Deirdre Ward
14.30	HSE Disability Passport	Dr Gerard Lane

14.40 -

15.10

#### Coffee and chats

#### The ups and downs of adulthood - Adult Emergency Medicine

"The four ages of man. He with body waged a fight, But body won; it walks upright. Then he struggled with the heart, Innocence and peace depart. Then he struggled with the mind; His proud heart he left behind. Now his wars on God begin, At stroke of midnight God shall win."

15.10	Interactive simulation	
15.30	Bariatric ED presentations	Prof Helen Heneghan
15.50	Emergency Radiology updates: clots, contrast	Prof Peter MacMahon
	and cone-beams	
16.10	Cardiogenic shock	Dr John Groarke
16.30	Developing Emergency Medicine in Ireland –	Dr Emily O'Conor
	deciding the future of IAEM	

#### 17.00 **IAEM AGM**





#### Tucana

# Please ensure you sign in at the registration desk each day!

#### **Emergency Nursing Parallel Session**

"We taste and feel and see the truth. We do not reason ourselves into it." 13.10 Welcome Ms Marion Ryder 13.20 Overview of 2019 Ms Fiona McDaid Experience of teamwork during in-hospital Ms Suzanne 13.45 cardiopulmonary resuscitation events Johnson 13.55 Quality Improvement in the ED Ms Lisa Toland 14.40 -Coffee and chats 15.10 **Emergency Nursing Parallel Session** "Think like a wise man but communicate in the language of the people" A "Pressure Ulcer to zero" quality improvement 15.10 Ms Allison Nolan initiative for the Emergency Department 15.20 Procedural Sedation in the Paediatric Emergency Mr Jim Hickson Department 15.30 Interpretation of Paediatric X-rays in an Irish Emergency Care Network. A comparative audit Awarding of bursary and winning presentation Ms Deirdre Keown 15.40 15.45 Nursing in a Major Trauma Centre Ms Liz Midwinter Summary and close 16.25





# Programme – Friday 8 November

# Pegasus 1

# Hanging in there - Retrieval and Trauma "Were we not born to wander?"

08.45 09.05 09.25 09.45	Traumatic cardiac arrest Northern Ireland HEMS Trauma reconfiguration Retrieval Medicine updates	Dr David Menzies Dr Darren Monaghan Mr Keith Synnott Dr David Menzies	
10.05 - 10.35	Coffee and chats		
How to be a centenarian - Older Persons Emergency Care "I am of a healthy long lived race and our minds improve with age"			
10.35 10.55 11.15	Older person updates Silver care trauma Clinical Pharmacy in the ED - prescribing for the older patient	Dr Rosa McNamara Dr Áine Mitchell Ms Joanne Gaskin	
11.35 11.55	Advanced Care Directives in the ED National Thrombectomy Service update	Dr Shaun O'Keeffe Dr John Thornton	
12.15 - 13.15	Lunch and laughs		
In the end, we measure life by quality, not quantity - Palliative Care "Cast a cold eye on life, on death, horseman pass by"			
13.15 13.35 13.55	Failing better: A journey of change, healthcare, IT End-of-life care in the ED Introducing the Emergency Medicine Airway Registry - Ireland	Dr Tony Shannon Dr Sean McGovern Dr Irene Grossi	
14.05 14.25	Organ donation Spinal updates	Prof Jim Egan Mr Keith Synnott	
14.45 - 15.10	Caffeine and catch-ups		
	Academic session		
15.10 15.45 17.15	"Education is not the filling of a pail but the lighting Moderated poster presentations (see page 10) Oral presentations (see page 11) Presentation of awards	ng of a fire"	
17.30	Leo Vella lecture	Dr Una Geary	
19.30 20.00	Drinks reception Gala dinner		





## Parallel sessions

## Tucana Sponsored track

"The w 08.45 09.10 09.35	world is full of magic things, patiently waiting for our sent "The Journey Map" (Developing a clinical guideline for management of acute lower limb DVT) The pressure is on! Are you ready for the winter influenza season? "Tread softly but not on my catheter" - the TUC Safety Valve.	Dr Farah Mustafa (Bayer) Mr Simon Parker (Roche Diagnostics) Mr Hugh Flood (Class Medical)	
10.05 - 10.35	Coffee and chats		
	Pre-hospital track		
"I wou	ıld ride with you upon the wind and dance upon the mo	ountains like a flame"	
10.35	Community Paramedic	Mr Mark Sheerin	
10.55	Helicopter SAR crews in Ireland – can they treat the hypothermic immersion patient?	Mr Neville Murphy	
11.15	When all the harm comes at once - pearls for toxicological mass casualties	Dr David Caldicott	
11.35	The need for a Critical Care Paramedic in Ireland	Mr Ian Brennan	
11.55	Pre-hospital trauma transport decisions: by road or by air?	Mr John Garvey	
12.15 -	Lunch and laughs		
13.15			
The future – Innovations in EM "All things change save only the fear of change"			
13.15	Mick and Vick's top tips	Dr Michael Sweeney/ Dr Victoria Meighan	
13.45	How to develop a clinical guideline	Dr Aileen McCabe	
14.05	Bespoke Fellowships at Salford Royal NHS FT	Dr Rachel Conway	
14.15	Trainee research network: the journey so far!	Dr Etimbuk Umana	
14.45 -	Caffeine and catch ups		
15.10	Caneme and Catch ups		

Please ensure you sign in at the registration desk each day!





#### **Moderated Poster Presentations**

#### Pegasus 1, Friday 8 November

15.15 Implementing a Health and Social Care Professional Team for Older Adults in the Emergency Department: A Process Evaluation

Presenting author: Dr. Rose Galvin

15.18 Factors associated with Emergency Department attendance by lower urgency older adults

Presenting author: Dr. Ronan Callanan

15.21 Designing a high-fidelity helicopter emergency medicine simulation *Presenting author:* Mr. Philip Green

15.24 Older Persons Rapid Assessment Hub (OPRAH); A Clinical Audit of a Novel Service in Geriatric Emergency Care *Presenting author:* Mr. Benjamin Melvin

15.27 Procedural sedation in the Paediatric Emergency Department *Presenting author:* Mr. Jim Hickson

15.30 A "Pressure Ulcer to Zero" quality improvement initiative for the Emergency Department

Presenting author: Ms. Anne Scanlon

15.33 Human patient simulator based evaluation of a device to measure respiratory rate

Presenting author: Dr. Karol O'Donovan

15.36 Stakeholder Opinion on the proposal to introduce 'Treat and Referral' into the Irish Emergency Medical Service.

Presenting author: Mr. Brian Power

15.39 Improving confidence of clinicians in the recognition and management of trauma in older patients by development of an innovative silver trauma simulation course

Presenting author: Dr. Stephen McKenzie

15.42 "Do you feel safe at home?" Evaluation of staff preparedness to introduce a domestic violence screening tool at ED triage.

Presenting author: Dr. Deirdre Philbin





### **Pegasus 1, Friday 8 November**

15.45 National Rotavirus Vaccination program implementation and Gastroenteritis Presentations: The Paediatric Emergency Medicine Perspective *Presenting author:* Dr. John Coveney

15.54 Prediction Modelling of Admissions from a Paediatric Emergency Department *Presenting author:* Ms. Fiona Leonard

16.03 Early assessment and intervention by an interdisciplinary Health and Social Care Professionals (HSCP) team on the quality, safety and timeliness of care of older adults in the Emergency Department: Preliminary Findings from the OPTIMEND RCT

Presenting author: Ms. Ide O'Shaughnessy

16.12 Describing the critical errors of Intercostal Chest Drain Insertion - a novel approach

Presenting author: Dr. Sam Kuan

16.21 Use of Trauma Teams and Staff Presence during Emergency Management of Major Trauma

Presenting author: Dr. Anne Molony

16.30 Application of point-of-care ultrasonography in the management of acute shoulder dislocation presenting to the ED *Presenting author:* Dr. Nikita Vainberg

16.39 Timely care in Irish Emergency Departments: A qualitative study of what Emergency Medicine Consultants in Ireland say is required to consistently achieve the six-hour target.

Presenting author: Dr. Tatum Ronne

16.48 Simultaneous use of brain and facial computed tomography in the assessment of the head injury patient in a sample of Emergency Departments in Ireland.

Presenting author: Dr. Liam Costello

16.57 Reflections on the Informed Consent Process for Clinical Drug Trials in a Paediatric Emergency Department

Presenting author: Ms. Madeleine Niermever

17.06 Recognition of major trauma in the elderly.

Presenting author: Mr. Eamonn Byrne



## Speaker Biographies



**Mr Ian Brennan**Operational Resource Manager, Critical Care & Retrieval Service

lan Brennan is a registered Advanced Paramedic who is currently an Operational Resource Manager within the Critical Care & Retrieval Service of the National Ambulance Service. He is a member of the Pre-Hospital Emergency Care Council Medical

Advisory Committee and chair of both the Critical Care Paramedic working group and the NAS Critical Care & Retrieval Service Operations Group.

He holds a Higher Diploma, an MSc in Emergency Medical Sciences and a Prof Dip in University Teaching & Learning from UCD. He also has a Lean Sigma Green Belt and a Diploma in Management from the IPA. He is currently studying with the HSE Leadership Academy on their Leading Care II course in the IMI/UCC.

# Dr David Caldicott Emergency Medicine Consultant, Canberra





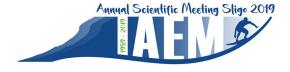
He is terribly 'disruptive', as anyone who has ever worked with him will attest, but fortunately that is now considered 'a good thing'. Following the 2002 Bali Bombing, he wrote the 'Bombs, Blasts and Bullets' course for civilian medical responders; and more recently, he is the author of Australia's first medicinal cannabis course, conceived to teach clinicians the science behind the headlines. He also designed and negotiated Australia's first sanctioned 'pill testing' trial in the ACT in 2018.

He is the author of many peer-reviewed articles on an eclectic array of subjects. David is the co-recipient of an NH&MRC Partnership grant as part of the 'Driving Change project'. He is currently the Clinical Lead at the Australian Drug Observatory of the ANU. David has an interest in the mechanisms of influencing politics to effect evidence based policy and is an expert on illicit drugs and disaster response for the Australian Science Media Centre.

# Mr John Garvey SAR/ HEMS Winch Man Paramedic

John Garvey is a SAR/ HEMS Winch Man Paramedic for CHC Ireland based in Sligo on the west coast of Ireland. He obtained a Diploma in Emergency Medical Science and then a Graduate Diploma in University College Dublin in 2016.

He practiced as an Advanced Paramedic for the National Ambulance Service in the greater Dublin region. He is heavily involved in the pre-hospital sector with a history in life boating and swift water rescue.





#### Ms Joanne Gaskin

Emergency Department Clinical Pharmacist, Our Lady of Lourdes Hospital, Drogheda

Joanne Gaskin is a senior clinical pharmacist, working full-time within the Emergency Department at Our Lady of Lourdes Hospital, Drogheda, Co. Louth.



She qualified as a pharmacist in the UK in 2009 and has worked in hospital pharmacy in the UK and Ireland over the last ten years.

Joanne completed a Clinical Pharmacy Practice MSc in 2016.

In January 2016, Joanne moved into the new and developing role of the ED Pharmacist and has a keen interest in evolving the position and sharing her experience to improve prescribing in the ED.



**Dr John Groarke** 

Consultant Cardiologist, Brigham & Women's Hospital/Harvard Medical School, Boston

John Groarke is a cardiologist with the Advanced Heart Disease Program of Brigham & Women's Hospital, Boston, where he specializes in heart failure, mechanical circulatory support, and heart transplantation.

In addition, he is an Assistant Professor of Medicine at Harvard Medical School. He is a Sligo native, but has been in Boston since he completed his Cardiology SpR training in Ireland in 2011.

He has a Master of Public Health from Harvard and a Master of Science from Trinity College Dublin, which aid in his clinical research interests focused on heart failure and cardio-oncology.

# Dr Irene Grossi

Registrar, University Hospital Limerick

Irene Grossi is a Registrar in the Emergency Department at University Hospital Limerick. She is a medical graduate of Tor Vergata University of Rome. She was a resident for two years in General Internal Medicine in Athens, Greece and completed three years of a Medical Oncology training programme.



During the last year of her residency, she took a keen interest in the acutely-ill patient and in Emergency Medicine. She moved to Ireland in 2014 to pursue a career in Emergency Medicine. She completed her CSTEM at UHL and developed a special interest in resuscitation, specifically in airway management and on improving her skills in critical care.

She is now developing the Emergency Medicine Airway Registry - Ireland (EMARI).







**Dr Dani Hall**Consultant in Paediatric Emergency Medicine

Dani is a Paediatric Emergency Medicine consultant in Dublin. She loves #FOAMed and education in general, organising and delivering PEM education for RCPCH, RCEM and her new favourite, Don't Forget the Bubbles.

She is passionate about advocating for children and young people, setting and influencing policy on two national PEM committees. Dani loves good coffee, a good story and her family, and can be found on Twitter as @danihalltweets.

## Prof Helen Heneghan Consultant Bariatric Surgeon, St. Vincent's University Hospital, Dublin

Professor Helen Heneghan (MB BCh BAO, PhD, FRCS) is a Consultant Bariatric Surgeon and Professor of Surgery at St. Vincent's University Hospital, Dublin.



She is a graduate of NUI Galway and completed basic surgical training in Galway University Hospital. In 2012 she was awarded a PhD in the molecular expression of breast cancer and obesity from NUI Galway.

She then completed the RCSI Higher Surgical Training scheme in General Surgery in 2016. During her training, she spent two years in the Bariatric & Metabolic Institute in Cleveland Clinic, Ohio. She then completed her training with a Bariatric Fellowship in the UK (Chester & Liverpool). She has co-authored >70 publications in peer-reviewed journals and has written 5 book chapters on the topics of bariatric and endocrine surgery.



**Prof Peter MacMahon**Emergency Radiologist, Mater Hospital, Dublin

Peter MacMahon is a Consultant Radiologist in the Mater Misericordiae University Hospital Dublin with specialist interest in Emergency Radiology and Musculoskeletal Imaging. Peter completed fellowships in these radiology sub-specialties at Massachusetts General Hospital, Boston.

Peter is interested in all things pertaining to emergency imaging and has published/lectured on a broad range of emergency topics including stroke, trauma, and pulmonary embolism. Peter is currently the Clinical Director of Radiology at the Mater.





# Dr Aileen McCabe Consultant in Emergency Medicine, Tallaght University Hospital

Aileen is a Consultant in Emergency Medicine in Tallaght University
Hospital. She completed her PhD in 2017 with her thesis "Feasibility
Analysis of Key Performance Indicators for Emergency Departments in Ireland".

Her interests include clinical guideline development, medical education and quality improvement.



#### Mr Sean McGovern

Consultant in Emergency Medicine, Ulster Hospital

In 1988, Sean qualified at Queens Medical School, Belfast and entered a career in Emergency Medicine in 1989 as a rotational SHO. Following Surgical Fellowship Examination Completion in 1992, as a Fellow Royal of Surgeons of Ireland, he entered Emergency Medicine (EM) training programme in 1993-1997

rotating through the larger EDs in Northern Ireland. Sean was appointed Consultant in Emergency Medicine at Craigavon in August 1997 before joining the Staff of the Ulster Hospital as Consultant in January 1999.

Sean was Training Programme Director for EM in the Northern Ireland Deanery and he played a prominent role in RCEM within NI from 1996 when he organised the first EM Trainees meeting Belfast. He was also RCEM regional lead for revalidation and latterly the RCEM VP for NI 2016-18. In his early career he had a specialist interest in Paediatric Emergency Medicine. However, as his career progressed he developed an interest in older population, end-of-life care and improving the care in the ED for those with recognised and unrecognised palliative care needs. Sean considers himself an advocate of realistic medicine in the Emergency setting.

# **Dr Laura McGregor**

Emergency Medicine Consultant/Educational Coordinator for EM, Scottish Centre for Simulation and Clinical Human Factors

Based in Scotland in NHS Lanarkshire, Laura is an Emergency Medicine Consultant and an Educational Coordinator for EM at the Scottish Centre for Simulation and Clinical Human Factors. As part of her educational role she works alongside the Scottish Multiprofessional Maternity Development Programme providing core clinical skills training for ED teams in maternity and neonatal care.

Laura is keen to support EM trainees and is a Specialty Tutor leading the West of Scotland Regional Teaching Programme. As the Scottish Rep for RCEM's Sustainable Working Practices Committee, she also supports and encourages flexible EM career planning, LTFT working, cultivating lifelong enjoyable CPD and portfolio career planning





## **Prof Catherine McHugh**

### Consultant Endocrinologist, Sligo University Hospital

Catherine is the mum of 2 football mad little boys so has become a soccer mom. She cannot surf but does horse riding and handball.

Consultant Endocrinologist, Clinical Lead for Diabetes and Endocrinology at Sligo University Hospital, and Lead Physician in the Specialist Eating Disorder Unit at Sligo University Hospital, she has a particular interest in education and examinations and is Member of the Board for the Royal College of Physicians of Ireland (RCPI) membership examinations committee, chair of the MRCP part 2 written examination board, and convenor of the clinical examination (MRCP part 2) in Sligo. She is currently Censor on the RCPI governing council, Regional RCPI Lead for Basic Specialist Training in General Medicine, RCPI national mentor for BST Trainees, Strand Lead for General Medicine in Undergraduate Medicine at the NUIG/Sligo Academy, and is currently the Lead for Postgraduate Education at Sligo University Hospital.

#### **Dr Rosa McNamara**

Consultant in Emergency Medicine, St Vincent's University Hospital, Dublin

Rosa McNamara is a Consultant in Emergency Medicine at St. Vincent's University Hospital. She has a special interest in Geriatric Emergency Medicine and currently runs the Older Persons Rapid Assessment Hub (OPRAH) at St Vincent's.





#### **Dr David Menzies**

Consultant in Emergency Medicine, St Vincent's University Hospital, Dublin & National Clinical Lead, Mobile Intensive Care Ambulance Service

David Menzies is a Consultant in Emergency Medicine at St. Vincent's University Hospital in Dublin and the National Clinical

Lead for the Mobile Intensive Care Ambulance Service (MICAS), the national Adult Critical Care Retrieval service.

David is a member of the Pre Hospital Emergency Care Council and the Chair of its Medical Advisory Committee.

David provides pre-hospital critical care on behalf of the National Ambulance Service with Wicklow Rapid Response. He is also the Medical Director of the Dublin & Wicklow Mountain Rescue Team, the Motor Cycling Ireland Medical Team and CFR Ireland.





# Dr Áine Mitchell Consultant in Emergency Medicine, Sligo University Hospital

Áine Mitchell is a Consultant in Emergency Medicine in Sligo University Hospital. She is a passionate educator and particular interests include geriatric emergency medicine, simulation training and quality improvement.



She has recently undertaken a Fellowship in Geriatric Emergency Medicine (GEM), and is currently an active member of the GEM Special Interest Groups of IFEM, EUSEM and EuGMS. She sits on the IAEM Clinical Guidelines Committee as well as on both the guidelines and research joint taskforces of EUSEM and EuGMS..

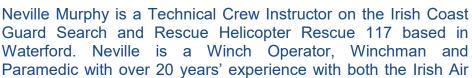


# Mr Darren Monaghan Clinical Lead HEMS - Northern Ireland Ambulance Service / Air Ambulance Northern Ireland

Darren is the Clinical Lead for HEMS in Northern Ireland and has been a Consultant in Emergency Medicine at The Ulster Hospital in Belfast since 2009. He is also a member of BASICS Northern Ireland.

Darren, along with the rest of the team, has helped develop HEMS in Northern Ireland from infancy since it was given approval for a Paramedic /Physician Model back in 2017. His vison is to see the HEMS develop and integrate with colleagues and services across the whole country.

# Mr Neville Murphy SAR Helicopter Technical Crew Paramedic/ Crew Trainer





Corps and the Irish Coast Guard. He has over 15 years' experience as a crew member of Dunmore East RNLI (Royal National Lifeboat Institution) and is currently attaining his Coxswain's licence.

Earlier this year he obtained a BSc (Hons) Degree in Paramedic Studies from University College Cork. As an Executive Member of EURORSA - International Rescue Swimmers Association, he has an interest in procedure and development in helicopter search and rescue worldwide.





# **Dr Shaun O'Keeffe**Consultant Geriatrician, Galway University Hospitals

Shaun O'Keeffe is a Consultant Geriatrician in Galway University Hospitals and an Honorary Personal Professor in Medicine at NUI Galway.

He is co-chair of the working group revising the HSE National Consent Policy and a member of the HSE and Ministerial

working groups on implementing the Assisted Decision Making (Capacity) law, including advance healthcare directives.

Research interests include cognitive impairment and ethical issues in the care of older people.

# Consultant in Paediatric Emergency Medicine, CHI at Temple Street

Dr Nuala Quinn is a Paediatric Emergency Medicine Physician with subspecialty interests in trauma, POCUS and echocardiography in life support.

She graduated from the University of Liverpool in 2006 having also completed an intercalated degree in Medical Law and Ethics at University of Manchester in 2005. She completed paediatric medical training in Ireland. She completed her first fellowship in Paediatric Emergency Medicine at the Royal Children's Hospital (RCH), Melbourne. At RCH she developed a keen interest in paediatric trauma and worked as the Trauma Fellow at RCH for 1 year. She is currently leading the MAPPAED study – a multi-site, international collaboration on the mid-arm point for thoracostomy and chest drain insertion in paediatric trauma. Dr Quinn is a keen researcher with multiple publications and an MSc in Paediatric Emergency Medicine. She has a CCPU in Echocardiography in Life Support from the Australasian Society of Ultrasound Medicine.



**Dr Tony Shannon**Director Ripple Foundation, Director Frectal Ltd

Tony Shannon qualified in Medicine at University College Dublin and trained in Emergency Medicine & Informatics between Ireland, UK & the US. He has over 20 year's frontline clinical practice, including 10 years as a Consultant in Emergency Medicine in the NHS.

He has been involved in informatics at local/regional/national/international levels over the last 15 years and Tony's interests include change in complex systems, clinical leadership, process improvement, information technology and the pursuit of "value" in healthcare.

Blog: www.frectal.com Twitter: @frectally





# Dr Bobby Smyth PhD, MRCPsych Consultant Child & Adolescent Psychiatrist, Adolescent Addiction Service, HSE

Dr Bobby Smyth is a Consultant Child & Adolescent Psychiatrist, who has acted as clinical lead across three adolescent addiction services in Dublin for over 13 years.

He is a Clinical Senior Lecturer with the Department of Public Health & Primary Care in Trinity College Dublin. He has published over 70 scientific papers in the field of addiction. His PhD examined strategies to reduce the harms arising from substance use by youth.

He has been a member of the National Advisory Committee on Drugs & Alcohol and was chair of the Treatment Subcommittee. He is co-author of the book Adolescents and Substance Use: The handbook for professionals working with young people.



## **Prof John Thornton**

Consultant Diagnostic and Interventional Neuroradiologist, Beaumont Hospital, Dublin

Prof John Thornton completed medical training in University Hospital Dublin. He obtained surgical fellowship with the Royal College of Surgeons in Ireland. His radiology training was also through RCSI.

He completed training in Neuroradiology in University of Illinois at Chicago and Northwestern University in Chicago. He has a special interest in neurovascular imaging and endovascular intervention for cerebral aneurysms, AVMs, vascular stenosis and acute ischaemic stroke. He has ongoing participation in clinical research and was the Co-Principal Investigator for the ESCAPE trial in Ireland. He recently co-authored several papers on aspects of endovascular treatment of acute stroke.

He is currently Director of the National Thrombectomy Service, Joint Clinical Lead for Stroke in Beaumont Hospital and Head of Governance Group. He has led the development of emergency endovascular treatment of stroke in Ireland and he leads on the National Quality Improvement Programme involving hospitals admitting acute stroke patients throughout Ireland.

# Specialist Registrar, Connolly Hospital, Dublin

Timbs is a Specialist Registrar in Emergency Medicine in Ireland. He is the current President of the Irish Emergency Medicine Trainee Association (IEMTA) and Chair of the Irish Trainee Emergency Research Network (ITERN).



A graduate of University of Debrecen, Hungary, he went on to complete the foundation programme in Malta before settling in Ireland to pursue a career in Emergency Medicine. His interests are resuscitation, POCUS, education and using networks to conduct research.





# The Leo Vella Lecture Dr Una Geary

Dr Una Geary currently works as Director of Quality and Safety Improvement at St James's Hospital, Dublin. She trained in Emergency Medicine in Ireland, Australia, the USA and UK and



was a Consultant in Emergency Medicine at the Royal Liverpool University Hospital and St James's Hospital.

She was a previous clinical lead for the National Emergency Medicine Programme, a role that she thoroughly enjoyed and through which she contributed, with innumerable colleagues and professional groups involved in emergency care, to the development of a strategy for Emergency Medicine, a range of service developments and quality improvement coach training for Emergency Department staff.

Una has an interest in clinical governance and served as a board member of HIQA and a member of governance committees for the National Office of Clinical Audit and the National Clinical Effectiveness Committee. She is a former member of the IAEM executive. Una's current role involves leading a team that supports patient safety management, quality assurance, person-centred care and quality improvement in St James's Hospital. She is also currently involved in the development of inclusion health services.

Irrespective of what roles she undertakes, Una is always proud to be an Emergency Medicine doctor at heart.





#### **Posters**

#### **Thursday 7 November**

#### Screen A

Interdisciplinary management of soft tissue injuries presenting to an Injury Unit in a Model 2 Hospital - a Quality Improvement Plan (QIP).

Mrs Trisha McKeown

Review of the appropriateness of Manchester Triage vital signs conducted in a paediatric cohort versus the Irish Children's Triage System.

Mrs. Una Cronin, Ms. Rose Jackman, Ms. Hazel Banks, Dr. Damien Ryan

Complex Wound care in the ED: A Collaborative Approach Ms. Joan Groarke, Mrs. Niamh Bolas, Ms. Denise Guckian

Blowing kids away - A quality improvement initiative to introduce the art of balloon twisting and modelling to distract children in the Emergency Department.

Mr. Paddy Gallagher, Dr. Edward Herridge, Mr. Niall Mc Donald, Mr. Hector Barrios Ruano

Procedural sedation in the paediatric emergency department Mr. Jim Hickson, Dr. Danielle McCollum, Dr. Patrick Fitzpatrick

Standardised and structured nursing documentation - a quality initiative in Naas General Hospital Emergency Department Ms. Doireann Deay, Ms. Jan Hailey Reyes, Ms. Cris Sheena Quido

A "Pressure Ulcer to Zero" quality improvement initiative for the Emergency Department

Ms. Anne Scanlon, Ms. Allison Nolan, Ms. Helen Meagher

Nursing & Midwifery Quality Care-Metrics. A National Initiative to enable Measurement for Improvement in the Health Service Execute Ireland Ms. Michelle Quinn

#### Screen B

The introduction of a satellite virtual trauma assessment clinic (TAC) in a non-orthopaedic hospital; a collaborative approach.

Mrs. Caroline Fraser

The development of a new RANP service in an Emergency Department Ms. Dara Maguire, Mrs. Catherine Clarke, Mrs. Rebecca Toner

Accuracy of Registered Advanced Nurse Practitioners Interpretation of Paediatric X-rays in an Irish Emergency Care Network. A Comparative audit.

Ms. Brenda Bleach, Ms. Deirdre Gleeson, Ms. Tricia McKeown, Mr. Evan Wallace, Ms. MaryAnn O'Grady, Ms. Mairead O'Donoghue





Developing a framework for role of nurse leader in Advanced Cardiac Life Support Ms. Yvonne Cunningham, Mr. Jonathan McCormack

ULHG Nursing Nines initiative Mrs. Una Cronin

Prescribing antibiotics for suspected tonsillitis is common practice & may lead to unnecessary antibiotic exposure

Ms. Orla Callender

BLS and ACLS: Does the level of nurse resuscitation education impact cardiac arrest outcomes?

Ms. Leah Walsh

#### Screen C

Assessment of overcrowding in an Irish Emergency Department Mr. Eric Hutfluss, Dr. Ronan Callanan, Dr. Alan Watts

Flow of the c-spine immobilised patient in an Irish emergency department: A benchmark study.

Dr. John O'Donnell, Dr. Alan Watts

The Effectiveness of a Clinical DVT Service in The Emergency Department (ED) Dr. Mohamed Qotb, Dr. Tomas Breslin, Dr. Eduard Turcuman

Cardiac Arrest Team daily meet and greet initiative - one year on Ms. Deirdre Staunton

Act FAST but slow enough to think Dr. Patrick Hillery

Silver Trauma on Irish Farms

Dr. Micheal Sheehan, Dr. Jeff Mulcaire, Prof. Conor Deasy

Self referrals to University Hospital Limerick Emergency Department: an analysis of patient presentations and subsequent patient pathway.

Dr. Ronan Callanan, Dr. Gareth Quin

Chest Pain Assessment Unit Outcomes in Elderly Patients Presenting to the Emergency Department (COEPED Study)

Dr. Etimbuk Umana, Dr. Nicola Mulrooney, Mr. Ken Maleady, Dr. Alison Sheehan





#### Screen D

Falls Assessment of Older People in the Emergency Department Dr. Abdul Sattar Abdul Safras, Dr. Dinesh Subramaniam, Dr. Anna Moore, Dr. Wagar Shah, Dr. Sean O'Rourke, Dr. Robert Eager

Ambulatory care: A time and place

Dr. Peadar Gilligan, Dr. Octav Cristiu, Dr. Tatolo Bobo

'The Naas Red Legs RATED (Rapid Assessment & Treatment Emergency Department) Pilot Project 'A General Hospital Perspective Ms. Gillian O'Brien, Prof. AnneMarie Tobin, Dr. Bryce Wickham

Prevalence and assessment of adult patients with suspected or confirmed eating disorders in the Emergency Department

Dr. Sheniya Sijigrace, Dr. Deirdre Philbin, Dr. Aileen McCabe

Development of an e-learning programme for Emergency Department medical students

Dr. Deirdre Philbin, Dr. Aileen McCabe

A polytrauma with luxatio erecta – case report and review of recent literature. Dr. Niamh Mitchell, Dr. Nikita Vainberg, Mr. Aidan Gleeson

Retrospective Analysis of the Implementation of NICE Head Injury Clinical Guidelines in an Irish Emergency Department Dr. Aine O'Neill, Dr. Comfort Adedokun, Dr. John Cronin, Dr. Jennifer Allen

Audit of Management of Neck of Femur Fracture in the Emergency Department Dr. Ahmed Ahmed, Dr. Maeve Leonard

#### Screen E

Traumatic Brain Injury among the under and over 65s: Is there a difference? Mr. Philip Smyth, Prof. Kathleen Bennett, Mrs. Aine Quinn, Prof. C Geraldine McMahon

Optimisation of Emergency Department resources for multiple high-risk presentations from a singular event: a case series
Dr. Aisling Finnegan, Dr. Maeve Leonard, Dr. Edward Herridge

Use of the Resuscitation Area of the Emergency Department Midlands Regional Hospital Tullamore.

Dr. Khalid Khan, Dr. Paula Cuddihy, Dr. Robert Eager, Mr. Neil Perry

Plain Film Abdomen X-ray Audit Tallaght University Hospital Dr. Conor Prendergast, Dr. Thomas Bryan, Dr. Bernard Lillis, Dr. Phill Lis, Dr. Jason Carty





# 'SIM'ultaneously Training Student Doctors and Nurses Mr. Luke Spoehr

Compliance with NICE guidelines of all Computed Topography (CT) scans performed for head injury patients in a university teaching hospital Paediatric Emergency Department (ED) over a three-month period.

Dr. Joseph Slowey, Dr. Michael Bennett

Symptom control and end-of-life treatment in a university hospital Emergency Department: Palliative Care and the ED.

Prof. John Ryan, Dr. Nicola Artusi

Is it beneficial to have an Occupational Therapy follow up service for people who present to the Emergency Department with a concussion?

Ms. Aislinn Griffin

#### Screen F

Nitrous oxide procedural sedation in a Paediatric Emergency Department: A Review of 575 cases over 8 years

Dr. PJ Whooley, Dr. Michael Joseph Barrett, Ms. Madeleine Niermeyer, Mr. John Corcoran, Dr. Sean Walsh, Prof. Ronan O'Sulllivan, Dr. Carol Blackburn

Intranasal ketamine for analgesia in pediatric trauma patients: A literature review Mr. Pekka Ukkola

Resus back to Roadside: pre-hospital feedback system

Dr. Daragh Mathews, Dr. Jeff Mulcaire, Dr. Eanna MacSuibhne, Prof. Conor Deasy

Hungry Patients - An Investigation of Catering Demands and Emergency Department Overcrowding

Dr. Maeve Leonard, Ms. Niamh Quigley, Dr. Kieran Cunningham

**UCC First Responders** 

Dr. Daragh Mathews, Ms. Kathryn Lesko, Ms. Ciara O'Callaghan, Mr. Alan Hayes, Prof. Conor Deasy, Prof. Cathal O'Donnell

The Introduction of an Emergency Medicine Led Sligo First Responder Forum Dr. Cathal de Buitléir, Dr. Maeve Leonard, Mr. Michael McDonagh, Dr. Karen Harris

Rivaroxaban for anticoagulation bridging in the Emergency Department – a pharmacist led quality improvement initiative.

Ms. Elaine Arrigan, Dr. Taitem Jewell, Dr. Caitriona Mullarkey, Dr. Damien Ryan

Retrospective application of the HEART score in an Irish regional ED: A comparison of outcomes between admitted and discharged patients
Dr. Joo Ken Au Yong, Ms. Joanne Coster, Dr. Robert Eager





#### **Friday 8 November**

#### Screen A

Take it to HEART

Dr. Peter Kelly, Dr. Conor Behan, Dr. Alan Watts

Implementing a new HIV Post Exposure Prophylaxis (PEP) pathway for patients presenting to the Emergency Department following a potential HIV inoculation. Dr. Carthage Carroll, Prof. John Ryan, Dr. Eoin Feeney, Dr. Navin Ramphul, Mr. Clarence Soliman

"Just clear medically" – A case of acute stroke with suicidal ideation Dr. Muthalvan Nallasegarampillai, Dr. Kowshika Thavarajah, Dr. Ahmed Gabr

"Learning for Lives – Ghana" – An overview Dr. Joe Kelly, Mrs. Catherine Sheehan, Mr. Frank Keane

An Audit on Hepatitis B immunoglobulin (HBIG) use in the Emergency Department Dr. Eilis Conlon, Dr. Sinead McArdle, Dr. Eamonn Brazil

Patterns of Head and Neck injury in Major Trauma in Ireland Mr. Abdulrahman Mohamed, Dr. Jeff Mulcaire, Mr. James Clover

Emergency Decision Algorithm of Pneumothorax Dr. Ana Bettencourt, Dr. Peter Vass

Improving the Emergency Department Journey for Children with Austism and Complex Needs

Dr. Peter Tormey, Dr. Lisa Dann, Dr. Orla Flanagan

#### Screen B

The Injured Cyclist: A retrospective cohort study of cycling-related injuries presenting to Cork University Hospital Emergency Department Ms. Nikoleta Tellios, Prof. Conor Deasy

A Review of Urine Cultures in a Paediatric Emergency Department Dr. Lisa Dann, Dr. Carol Blackburn, Dr. Michael Joseph Barrett

Gigglegesia

Dr. Ahmed Ahmed, Dr. Victoria Meighan, Dr. Kieran Cunningham, Dr. Henrietta Sabbagha

Predicting Admissions from the Emergency Department: A literature review Ms. Fiona Leonard, Dr. Michael Joseph Barrett, Dr. John Gilligan

Difficult airway equipment audit

Dr. Mohammed Hamza, Dr. Mai O'Sullivan, Dr. Donall O'Croinín





Gamification of simulation teaching delivery: A strategy to improve learner engagement

Dr. Mohammed Hamza, Dr. Karl Kavanagh, Dr. Barry Keane, Dr. Arthur Hennessy

Clinical presentations and practitioner levels appropriate for the introduction of 'Treat and Referral' into the Irish Emergency Medical Service: A survey of Consultants in Emergency Medicine.

Mr. Brian Power, Prof. John Ryan, Prof. Gerard Bury

Appropriateness of Paediatric Antibiotic Prescirptions Dr. Emmanuel Osakwe, Dr. Hugh O'Reilly, Dr. Michael Sweeney

#### Screen C

CT Brain Scan in first-seizure presentation

Dr. Jeff Mulcaire, Dr. Eoin O'Neill, Ms. Anna Dillon, Dr. Iomhar O'Sullivan, Prof. Conor Deasy

An Unusual Cause of Obstructive Jaundice - Case Report Dr. Vijay Narayanan

Characteristics and Assessment of Potential Concussive Events in Gaelic Athletic Association Players

Mr. Darek Sokol-Randell, Mr. Mario Rotundo

The presence of a senior physician in Triage shortens the length of stay of patients in the Emergency Department.

Dr. Aniqa Bano, Dr. Khawaja Mustafa, Dr. Hajra Nadeem, Ms. Kholood Janjua, Dr. Magsood Ahmad

Improving the Safety and Documentation of Procedural Sedation in the Emergency Department: A Quality Improvement Project

Dr. Susan Uí Bhroin, Dr. Paula Cuddihy, Dr. Eamonn McMackin, Dr. Tamara Naidoo, Dr. Anna Moore

Development of the Irish Emergency Department Airway Registry Dr. Irene Grossi, Dr. Brian MacCarthy, Dr. Damien Ryan, Prof. Fergal Cummins

A Quality Improvement project to improve the process of referral to the Emergency Department review clinic

Dr. Mohamed Harb





#### Screen D

ECG evaluation, report and documentation within Beaumont Hospital Emergency Department

Dr. Vijay Narayanan

Advanced Practice Physiotherapist in the Emergency Department - improving patient flow, reducing PET time and enhancing quality of care
Ms. Yvonne Burke

A Case To Make You Sweat Dr. Sara McGurk, Ms. Juanita Collins

A Retrospective Review of GP Referrals to the Emergency Department at University Hospital Kerry

Dr. Alex Benyovszky, Dr. Corrine Fiddick, Dr. Martin Boyd

Point Break: A 10-year review of surfing injuries and trauma in the northwest of Ireland

Dr. Cathal de Buitléir, Dr. Michael Sweeney, Mr. John Kelly

Introduction of a Hot-Debriefing Tool to an Irish Emergency Department Dr. Stephen Gilmartin, Dr. Nigel Salter

Blood cultures in Paediatric Community-Acquired Pneumonia - A Cost analysis Dr. Shane Kukaswadia

Low Falls Causing Major Injury: A Retrospective Cohort Study Ms. Kathryn Lesko, Prof. Conor Deasy

#### Screen E

Rationale use of computed tomography facial bones in the assessment of isolated orbital trauma in the emergency medicine setting.

Dr. Ruth Cusack, Mr. Paul Sexton, Dr. Liam Costello, Dr. Francesco Bartoloni Saint Omer, Mr. Akinsola Ogunbowale, Mr. Gerry Kearns, Mr. Kuamara Ekanayake

Incorporation of an evidence-based assessment tool to standardise and direct the management of acute behavioural disturbance in the Emergency Department Dr. Joseph Daly, Dr. Sophie Shinnors, Dr. Natasha Paramanathan, Dr. Cian McDermott, Dr. Sinead McArdle

Ischaemic Stroke Post-Varicella Infection. A vaccine preventable disease. Mr. Bassey Ndoma-Egba, Dr. Peter O'Reilly, Dr. Michael Joseph Barrett, Dr. Laura Melody, Dr. Carol Blackburn

End-of-Life Care in the Emergency Department: Are we providing our patients with the best care?

Dr. Mairead Reidy, Dr. Victoria Meighan





Effect of a Blizzard on an Irish Emergency Department Dr. Laura Heffernan

Development and Implementation of a Hand Therapy Led Clinic in the Emergency Department
Ms. Olga Hill

Don't go breaking my heart: A review of the chest pain service in TUH Emergency Department from January 2019

Dr. Ciara Murphy, Ms. Shirley Ingram, Dr. Jean O'Sullivan

Development of a National Pre-Hospital Transfusion Protocol Dr. David Menzies, Dr. Eoin Fogarty, Prof. Cathal O'Donnell, Ms. Denise Neary, Mr. John Sheehy, Dr. Oonagh Gilligan, Dr. Joan Fitzgerald

#### Screen F

The Appendix Pathway: A Paradigm Shift for Ireland's Emergency Departments: A Patient Centred Solution to Addressing ED Flow for Paeds ED. Dr. Marcus Jee Poh Hock

Sport injury and rehabilitation Dr. Thatsuthan Thaveenthiran

Major Trauma no longer a young man's disease Ms. Louise Brent, Prof. Conor Deasy

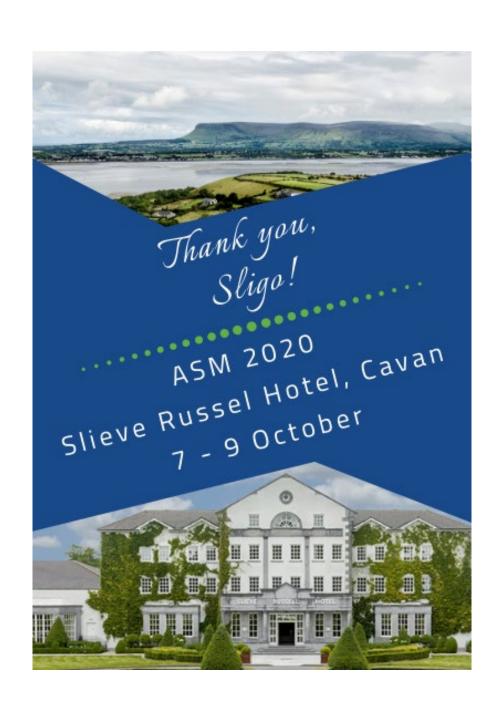
Transformation in hip fracture care - Data from the Irish Hip Fracture Database Ms. Louise Brent, Dr. Emer Ahern, Mr. Conor Hurson

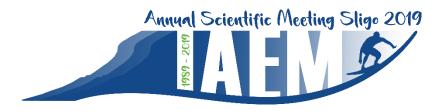
Mumps: Emergency Department presentations during a nationwide outbreak Dr. Anne-Marie Dolan, Dr. Waslat Bakhshi

The use of Tetanus Immunoglobulin in an Irish Emergency Department Dr. Catherine Lloyd, Dr. Sinead McArdle

Documentation of Prescribing in Busy Emergency Department Dr. Vijay Narayanan







7-8 November 2019
Clayton Hotel, Sligo
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