



## Poster Presentations Day 1

### Wednesday 12<sup>th</sup> November

As a Poster presenter you will have 4-minutes (maximum) to present your work, with an additional minute for questions (maximum), during one of the parallel sessions at the conference. The poster presentations sessions are allocated dependent on theme and type.

Please see allocated sessions and times below.

### 10h30-12h00

| Education 01      |                  |               |   |                     |
|-------------------|------------------|---------------|---|---------------------|
| Poster Board Zone | Type             | Poster Number | Title   | Presenter           |
| 1                 | Work in progress | 354           | Outcomes assessed by debriefing frameworks used in interprofessional education in a simulation setting: systematic review             | Aya Elhage          |
| 1                 | Work in progress | 105           | Co-Producing the Future: Partnering with Students as Simulated Patient Actors in Research and Education                               | Amy Fradley         |
| 1                 | Work in progress | 262           | Improving Communication in the Emergency Department Using SBAR: A Work in Progress to Enhance Referrals and In-House Discussions      | Eleanor Smith       |
| 1                 | Work in progress | 352           | Multi-disciplinary Simulation in Adult Major Haemorrhage  | Azab Khan           |
| 1                 | Work in progress | 49            | Managing Physical Health Emergencies in Mental Health Wards: An Inter-Professional Simulation based Educational Approach              | Bronagh McCarragher |
| 1                 | Work in progress | 227           | Evaluating the Impact of Simulation-Based Education on GP Trainees' Clinical Decision-Making and Confidence in Primary Care Scenarios | Cathy Mullen        |
| 1                 | Work in progress | 345           | Challenging Stereotypes in Clinical Practice: A Simulation Workshop to Improve Bias Awareness, Cultural Competence, and Communication | Dana Le Carpentier  |



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|---|------------------|-----|--|---------------------------|
| 1 | Work in progress | 25  | Student Doctor Shuffle- Applying gamification to aid development of patient scripts in medical students.           | Danielle Pollitt-Walmsley |
| 1 | Work in progress | 119 | Can simulation be used to prepare senior Paediatric Registrars to become Consultants?                              | Emma Smith                |
| 1 | Work in progress | 359 | Integrating technical and non technical skills team training into Daily Ward Rounds: A Flashcard-Based Pilot Study | Amna Mahmood              |

| Transformation 01 |               |               |  |                |
|-------------------|---------------|---------------|--|----------------|
| Poster Board Zone | Type          | Poster Number | Title  | Presenter      |
| 2                 | Research Work | 16            | 'Moulin Rouge' – Emergency Preparedness, Resilience & Response (EPRR) and simulation: a case study assessing the impact of a | Thomas Hayes   |
| 2                 | Research Work | 75            | Simulating Change: Co-produced Multi-Disciplinary Team Simulations for Transformation in a Newly Built Maternity Department  | Olivia Cole    |
| 2                 | Research Work | 81            | A business case narrative to support funding for simulation activity   | Birdie Jones   |
| 2                 | Research Work | 97            | Simulating allyship through experiential learning to enhance NHS staff support for colleagues with disabilities.             | Erin Power     |
| 2                 | Research Work | 217           | Resuscitating New Life into CT Radiography Training Through In-situ Simulation.  | Kate Olson     |
| 2                 | Research Work | 226           | Simulation in oncology – introducing a novel multidisciplinary programme, NI-ONC sim.  | David Johnston |
| 2                 | Research Work | 229           | Unexpected Beginnings – A Creative, Cross-Specialty Simulation to Improve Emergency Maternity Care in a Paediatric Emergency | Emma Sang      |

## Education 01



| Poster Board Zone | Type          | Poster Number | Title   | Presenter           |
|-------------------|---------------|---------------|---|---------------------|
| 3                 | Research Work | 66            | Teaching hot debriefing to paediatric resident doctors: cultivating a culture of reflection and psychological safety                                  | Sabah Hussain       |
| 3                 | Research Work | 38            | A multi-professional team approach to developing and delivering simulated training for patient safety incident investigators: a systematic mapping of | Deinniol Owens      |
| 3                 | Research Work | 68            | Simulating Confidence: A Pilot Programme for Surgical Multi-Disciplinary Team Training in Peri-Operative Complication Management                      | Ashraya Harish      |
| 3                 | Research Work | 71            | Instilling readiness to supervise practice and participate in Collaborative Learning in Practice in first- and final-year undergraduate adult nursing | Matthew Ng          |
| 3                 | Research Work | 77            | Thematic evaluation of learning from a regional Emergency Medicine simulation course  | Luke Mills          |
| 3                 | Research Work | 85            | Investigating the utility of High-Fidelity Multi Professional Simulation for management of acute scenarios  | Ren Estacio         |
| 3                 | Research Work | 87            | International Medicine Graduates and work in the NHS (National Health System): could simulation help their integration?                               | Valentina Zaccarini |
| 3                 | Research Work | 104           | Paediatric simulation on the move; in situ simulation to increase safe paediatric care on non-paediatric wards.                                       | Brigit Vincke       |
| 3                 | Research Work | 109           | Enhancing Clinical Competence: The Role of Procedural Simulation in Nursing Education   | Sanni Lahti         |
| 3                 | Research Work | 150           | Active Participation Versus Observation in High-Fidelity Simulation: A Comparative Study of Skill Retention and Clinical Performance in Medical       | Akshay Doshi        |
| 3                 | Research Work | 95            | Comprehensive communication skills training for ward staff: listening to patients and relatives   | Scarlet Herbertson  |

### Technovation 01

| Poster Board Zone | Type | Poster Number | Title | Presenter |
|-------------------|------|---------------|-------|-----------|
|-------------------|------|---------------|-------|-----------|



|   |                  |     |   |                      |
|---|------------------|-----|---|----------------------|
| 4 | Work in progress | 42  | “Awaiting Results”: Simulating Real-World Delays in an On-Call Simulation   | Thomas Brisk         |
| 4 | Work in progress | 101 | A Mixed Reality and Conversational AI Virtual Patient System to Train Healthcare Support Workers in Clinical Triage and Soft Skills   | David Hallett        |
| 4 | Work in progress | 128 | Carotid Blowout - Psychological safety vs Technovation- Just because you can.....should you?  | Emma Williams        |
| 4 | Work in progress | 178 | Transforming Clinical Communication Through AI-Powered Virtual Reality: A Scalable and Inclusive Approach   | Cola Chen            |
| 4 | Work in progress | 196 | Race Against Capacity: A Budget-Friendly Escape Room to Teach Mental Capacity Assessment for FY2 Doctors  | Ghaith Alhumairi     |
| 4 | Work in progress | 215 | Gamified Approach to Medical Education in the Emergency Department (GAME-ED): Enhancing Non-Technical Skills Through Gamification in Simulation                                       | Finlay McMunn        |
| 4 | Work in progress | 218 | Safeguarding Psychological Wellbeing in Simulation-Based Education: A Virtual Reality Approach to Challenging Content   | Charlotte Desbrieres |
| 4 | Work in progress | 238 | “Is There A Doctor Onboard?” Using 360VR Simulation To Upskill Off Duty Doctors.  | Channon Nixon        |
| 4 | Work in progress | 239 | 360 Virtual reality simulation incorporating interactive software features: Enhancing regional education of paediatric penetrating chest trauma and delivering new regional guidance. | George Pughe         |
| 4 | Work in progress | 371 | www.ntsbingo.co.uk : an app for sim participants to take notes and recognise non technical skills in others   | Tim Mason            |
| 4 | Work in progress | 399 | Can virtual reality address educational gaps in paediatric training?  | Joe Williams         |



## Poster Presentations Day 1

Wednesday 12<sup>th</sup> November

13h00-14h30

| Education 02      |                  |               |   |                          |
|-------------------|------------------|---------------|---|--------------------------|
| Poster Board Zone | Type             | Poster Number | Title   | Presenter                |
| 1                 | Work in progress | 36            | Reviewing the wheel – heading back to basics fundamentals of insitu simulation at a district general hospital                   | Matthew Moon             |
| 1                 | Work in progress | 47            | Exploring the use of immersive room technology to enhance learning from the 'lived experience' in healthcare                    | Steve McCarthy- Grunwald |
| 1                 | Work in progress | 55            | Integrating simulated learning into a Health Care Support Worker Induction Programme  | Richard Kelly            |
| 1                 | Work in progress | 73            | STEPWise – The development of a theatre-of-the-mind stepwise surgical simulation  | Sofia Baldelli           |
| 1                 | Work in progress | 92            | Piloting an 'F1 On-Call' Simulation to Enhance Preparedness for Clinical Practice   | Matt Young               |
| 1                 | Work in progress | 114           | Implementing Mental Health-Focused Simulation for Third-Year Adult Nursing Students: A Qualitative Pilot Study                  | Zahra Rahim              |
| 1                 | Work in progress | 118           | Care of the Psychiatric Patient in the Acute Setting: A Quality Improvement Project Using Simulation-Based Education to Improve | Charles Pearson          |
| 1                 | Work in progress | 127           | Can simulation provide practise context for public health in pre-registration nurse education?                                  | Carly Le Marechal        |



|   |                  |     |  |                   |
|---|------------------|-----|--|-------------------|
| 1 | Work in progress | 133 | Challenging Conversations - A pilot project to enhance nursing skills in facilitating end-of-life care conversations through simulation- | Paul Bailey       |
| 1 | Work in progress | 377 | Iterative Approach to Improving Simulated A-E Assessment and SBAR Handover Workshop for Final Year Medical Students                      | Megan Battenfield |

| Education 02      |               |               |   |                      |
|-------------------|---------------|---------------|---|----------------------|
| Poster Board Zone | Type          | Poster Number | Title   | Presenter            |
| 2                 | Research Work | 315           | The prerequisites of faculty support network group to meet effective simulation delivery  | Priya Agarwal        |
| 2                 | Research Work | 132           | Enhancing Engagement and Skill Development through Virtual Reality in Physiotherapy simulation-based Education (Placement): A Pilot | Anurag Bhatnagar     |
| 2                 | Research Work | 289           | The Missing Perspective: A Scoping Review on Autistic Learners in Simulation-Based Healthcare Education                             | Matthew Bowker       |
| 2                 | Research Work | 32            | Beyond Role-Play: Innovating Mental Health Nursing Simulation for Crisis and Risk Assessment  | Emily Brooks         |
| 2                 | Research Work | 135           | Interprofessional Martian Mayhem: An Alien Invasion Major Incident Simulation for Education and Teamwork                            | Una Brosnan          |
| 2                 | Research Work | 160           | Embedding Human Factors in Foundation Training through Simulation: A Systems-Based Approach   | Malcom Smith         |
| 2                 | Research Work | 185           | Enhancing the NHS Transition Experience: Evaluating the Impact of Simulation Training for International Medical Graduates (IMGs)    | Radha Brown          |
| 2                 | Research Work | 207           | Development of a simulation-based paediatric education course in a children's emergency department.                                 | Rosalind Brown       |
| 2                 | Research Work | 340           | Everything, Everywhere, All At Once – A simulation scenario to aid prioritisation, delegation and multi-tasking.                    | Emma Graianger-Allen |
| 2                 | Research Work | 154           | Co-Creating Impact: Patient Partnership in Bariatric Simulation   | Ruth Willmott        |



### Technovation 01

| Poster Board Zone | Type          | Poster Number | Title   | Presenter          |
|-------------------|---------------|---------------|---|--------------------|
| 3                 | Research Work | 48            | Delivering an educational immersive escape room experience to teach undergraduate nursing students about wound care                                   | Russell Sinclair   |
| 3                 | Research Work | 70            | Is table-top simulation an effective teaching method amongst healthcare practitioners? A narrative review   | Hajnalka Huszka    |
| 3                 | Research Work | 139           | Locked in: Introducing simulated practice to undergraduate pharmacy students through a novel escape-room themed simulation                            | Ryan Jones         |
| 3                 | Research Work | 166           | Transformative, technology-enabled simulation - combining the use of Peer-led simulation (PLS) and iRIS Scenario Design System to enhance             | Tracey Valler      |
| 3                 | Research Work | 175           | Exploring the Efficacy of Mixed Reality Simulations in Enhancing Human Factors in Virtual Endoscopy Training  | Fortune Amadi      |
| 3                 | Research Work | 241           | "It Really Brought Us Together": Trialling an Escape Room Simulation in a Paediatrics Department  | Rowena Mills       |
| 3                 | Research Work | 286           | "I never get to see sick kids!": Using "in house" 360 video to provide acute paediatric teaching for medical students                                 | Tim Mason          |
| 3                 | Research Work | 247           | Typing with Empathy: enhancing inclusive clinical practices with AI chatbots.   | Nikita Mascarenhas |
| 3                 | Research Work | 110           | Using Virtual Reality (VR) for Simulated Practice Learning (SPL) to develop pre-registration nursing students' knowledge and peer supervision skills. | Hayley Lawson-Wood |

### Transformation 01

| Poster Board Zone | Type             | Poster Number | Title   | Presenter     |
|-------------------|------------------|---------------|---|---------------|
| 4                 | Work in progress | 106           | The Voice of Patients: What Are They Really Saying? | Joanna Morley |



|   |                  |     |   |                                 |
|---|------------------|-----|---|---------------------------------|
| 4 | Work in progress | 151 | Nitric oxide dump anyone? How to incorporate wellbeing practices into everyday simulation-based education                           | Anuprita Harne                  |
| 4 | Work in progress | 167 | Sustainable Teaching Practices in Simulation: Reducing Waste in Clinical Skills Education   | Rahina Inayat Ali               |
| 4 | Work in progress | 248 | Training 100,000 Lifesavers: Scaling CPR Education for a Safer Future   | Makani Purva                    |
| 4 | Work in progress | 361 | Simulation-Based Clinical Training in Assisted Reality Head-Mounted Displays to Optimise Surgical Ward Rounds and Acute Care        | Frederico De Santana<br>Miranda |
| 4 | Work in progress | 372 | Address Matters: Exploring the Influence of Communication Style on Team Participation in Simulation                                 | Timothy Glass                   |
| 4 | Work in progress | 61  | How to de-mystify the Inquest process for Healthcare professionals: The COURTS Course (Coroner's court Opportunity Using Real-world | Cedar Andress                   |
| 4 | Work in progress | 334 | Using simulation to support Radiographers adapting to a new shared working environment and integrating teams                        | Bethany Chandler                |





## Poster Presentations Day 1

Wednesday 12<sup>th</sup> November

15h00-16h30

| Education 03      |                  |               |   |                  |
|-------------------|------------------|---------------|---|------------------|
| Poster Board Zone | Type             | Poster Number | Title   | Presenter        |
| 1                 | Work in progress | 177           | To investigate simulating a virtual ward with an emphasis on patient care to prepare our future nurses for work within the rapidly transforming       | Sally Richardson |
| 1                 | Work in progress | 204           | “Empowering Future Healthcare Professionals: The Role of Human Factors Simulation in Enhancing Emotional Resilience, Confidence and Clinical          | Helen Fowler     |
| 1                 | Work in progress | 200           | Using simulation to design a tool box for critical care outreach nurses to deal with difficult communication scenarios within Martha's Rule referrals | Zoe Campbell     |
| 1                 | Work in progress | 201           | Practice before perfect: Embedding simulated prescribing training in undergraduate pharmacy education   | Jonathan Davies  |
| 1                 | Work in progress | 206           | Enhancing medical student readiness for the operating theatre through video-based simulation  | Lewis Turmeau    |
| 1                 | Work in progress | 227           | AI-driven immersive digital simulation: insight from a global collaboration in upper limb prosthetics   | Leah Greene      |
| 1                 | Work in progress | 228           | Implementation of a National Specialty-specific Simulation Training Programme for Medical Trainees  | Andrea Baker     |
| 1                 | Work in progress | 259           | Further Development of Chest Invasive Surgical Procedure Models - Paediatric Surgical Chest Drain   | Ashley Horsfall  |
| 1                 | Work in progress | 261           | “Not the Bleep: The Cutting Edge”; a novel tabletop simulation to improve decision making and task prioritisation for on-call surgical trainees       | Riya Rajendran   |



|   |                  |     |   |               |
|---|------------------|-----|---|---------------|
| 1 | Work in progress | 380 | Evaluating a comprehensive simulation training approach for High Acuity, Low Occurrence (HALO) procedures in Emergency Medicine – looking | Harrison Gray |
|---|------------------|-----|---|---------------|

| Education 03      |               |               |  |                 |
|-------------------|---------------|---------------|--|-----------------|
| Poster Board Zone | Type          | Poster Number | Title  | Presenter       |
| 2                 | Research Work | 108           | Lifting the Foundations: Early Career Leadership Training using Simulation   | Cedar Andress   |
| 2                 | Research Work | 270           | The effect of Immersive Rooms on the competence of paramedic students  | Emily Browne    |
| 2                 | Research Work | 26            | Title: 'Ready for Winter'. The benefits of utilising low-fidelity 'tea-trolley' simulation to deliver education on preparing for | Richard Buckley |
| 2                 | Research Work | 86            | Developing Leadership & Confidence Through Peer Mentorship in Simulation: A Quality Improvement Approach                         | Samantha Burns  |
| 2                 | Research Work | 376           | Using low cost high fidelity vascular access models to teach ultrasound guided peripheral venous cannulation to                  | George Dykes    |
| 2                 | Research Work | 245           | A novel MDT breaking bad news simulation training in the ICU   | Amish Patel     |
| 2                 | Research Work | 157           | The longer-term benefits of using Peer-led Simulation as an andragogical approach for student nurses.                            | Tracey Valler   |
| 2                 | Research Work | 188           | Co-Production in Practice: AIMSIm  | Rachel Cichosz  |
| 2                 | Research Work | 381           | Enhancing Interprofessional Communication through Simulation: Forum Theatre and Fish Bowl Approaches in                          | Jamie Cooper    |
| 2                 | Research Work | 156           | Simulated Learning and Class Size: A Lecturer's Perspective  | Julia Stockton  |



| Education 04      |               |               |  |                     |
|-------------------|---------------|---------------|--|---------------------|
| Poster Board Zone | Type          | Poster Number | Title  | Presenter           |
| 3                 | Research Work | 170           | Faculty of the future: Introducing a weeklong simulation faculty training placement for final-year MPharm students | Jonathan Davies     |
| 3                 | Research Work | 187           | Fostering a culture of shared knowledge and expertise in faculty development                                       | Rachel Cichosz      |
| 3                 | Research Work | 194           | The Severn Emergency Department Thoracotomy Course: establishing a multi-disciplinary multimodal learning          | Jack Dryburgh-Jones |
| 3                 | Research Work | 203           | Year 5 Medical Student Communication Skills – Ethics and Law   | Eleanor Jane East   |
| 3                 | Research Work | 205           | Effect of Varied Levels of Complexity in Simulation Scenarios on Educational Outcomes for Healthcare               | Kevin Stirling      |
| 3                 | Research Work | 210           | The practical management of emergencies in primary care; evaluation of a brief simulation-based teaching for       | Emily Lyness        |
| 3                 | Research Work | 221           | Empowering open conversations through ward round simulation  | Karen Bryan         |
| 3                 | Research Work | 230           | Health Literacy Live Stream Simulation: A novel approach to improve Health Literacy awareness in the NHS           | Samuel Thomas       |
| 3                 | Research Work | 231           | Simulation in Motion: In-Ambulance Clinical Simulation for Mobile Paediatric Extracorporeal Membrane               | Daniel Carter       |
| 3                 | Research Work | 391           | 'Murder on the Orient Sim-Spress': using a murder mystery simulation to enhance knowledge consolidation            | Sarah Wood          |



| Education 04      |                  |               |  |                      |
|-------------------|------------------|---------------|--|----------------------|
| Poster Board Zone | Type             | Poster Number | Title  | Presenter            |
| 4                 | Work in progress | 236           | Development of a novel training model for diagnosing parapneumonic and malignant effusions and practicing performing pleural taps and US     | Eren Keskin          |
| 4                 | Work in progress | 290           | Hearing More than Symptoms: Co-production to Strengthen Safety Netting of Children in Primary Care   | Leone Walker         |
| 4                 | Work in progress | 292           | Creating an Internal Medicine Training (IMT) specific simulation programme. A mixed methods study analysing trainees' views and              | Annabelle Li Kam Wa  |
| 4                 | Work in progress | 295           | The development of a robotic training manikin to support occupational therapy students' seating assessment skills foregrounding touch        | Minna Nygren         |
| 4                 | Work in progress | 298           | Advancing Clinical Competence in Nasogastric Tube Management: A Teaching Innovation  | Amy Younger          |
| 4                 | Work in progress | 313           | SONIC: Development and evaluation of Sonographic Intercostal Chest drain phantom (SONIC), a phantom model used to simulate adult             | Robert Pritchard     |
| 4                 | Work in progress | 320           | Can compassionate care really keep us safe? - A service improvement project utilising simulation to equip staff with the necessary skills to | Sarah Davis          |
| 4                 | Work in progress | 321           | Does using an immersive simulated ward environment improve confidence in newly qualified nurses?   | Helen Pushon         |
| 4                 | Work in progress | 323           | Guiding Observing Learner Debrief (GOLD) in Sim: A tool for engaging non-participant learners  | Karen Botsford       |
| 4                 | Work in progress | 393           | How can the implementation of trust-wide simulation strategy training workshops enhance educational outcomes and facilitate faculty          | Inthuja Anantharajah |
| 4                 | Work in progress | 400           | Mind Matters: a simulation-based approach to supporting the interprofessional team   | Jane Lai             |