

Adaptation, Innovation, Transformation 11 - 12 November 2022 London



Friday 11th November 2022

08:00 Registration

08:50 Opening address: Professor Hugh Brady, President of Imperial College London, introduced by Mr Martin Lupton and Professor Jennifer Cleland

09:00



Keynote: Evidence-based education: Are we just spinning our wheels?
Professor David Cook, Professor of Medicine and Medical Education, Mayo Clinic College of Medicine
Chair: Assistant Professor Lorainne Tudor-Car

09:40 Refreshments

	Bright ideas in medical education	Partnerships in medical education	Technology-enhanced education		Humanities and social sciences in medical education		Evidence-based education	
10:10	Research Presentations 1	Symposium 1	Workshop 1	Short Comms 1	Workshop 2	Short Comms 2	Workshop 3	Short Comms 3
	Spotlight on Wellbeing Including a student-led discussion: Grand Challenges - five big issues facing medical students around the world	Transnational education	How preventable is 'death by PowerPoint'?	Leveraging Technology	Using "the bigger picture" to enhance student and staff well being and teach professionalism	,	Impact of an in-person small group surgical skills course for pre-clinical medical students in an era of increased e-learning	Student Voice
	Various	Dr Wing May Kong, Emmaunel Tan, Professor Jennifer Cleland, Professor Martin Lupton, Christian Oldfield,	Dr James Moss	Various	Dr Eleanor Hothersall	Various	Dr Benjamin Kennard	Various
	Chair: Ms (Dr) Sam Gallivan	Ernest Ong, Dr Daisy Rotzoll, Zhi Xian Wong and Dr Merit Asaad		Chair: Dr Christopher- James Harvey	Chair: Dr Emma Keeling	Chair: Professor Sue Smith		Chairs: Alexandra Cardoso Pinto and Zhang Zheting

11:40 Lunch and Poster Presentations 1, 2, 3 and 4 (12:00 - 12:45)



Keynote: Technology changes nothing in medical education... except for everything.

Professor Rachel Ellaway, Professor of Medical Education in Community Health Sciences and Director of the Office of Health and Medical Education Scholarship, University of Calgary Chair: Professor Jennifer Cleland

13:30 Refreshments

14:00	Research Presentations 2	Workshop 4	Short Comms 4	Workshop 5	Short Comms 5	Workshop 6	Short Comms 6	Symposium 2
	Spotlight on Innovation 1 (including Poster Presentations 5)	Co-teaching in medical school: aligning of teaching perspectives		Using escape room elements in virtual scenarios	Technology supporting skills teaching		Medical humanities and real-world practice	Using words as evidence
	Various	Lishan Yang	Various	Sheetal Kavia	Various	Professor Susan Glick	Various	Assistant Professor Lorainne Tudor Car, Dr Ana Baptista, Dr Mary Lee, Professor Irma E. Erana-Rojas,
	Chair: Dr Jessica Ang		Chair: Dr Wing May Kong		Chair: Dr Kian Bee Ng	Host: Dr Tanya Tierney	Chair: Dr Luci Richards	Dr Christopher-James Harvey

15:30 Refreshments and Poster Presentations 6 and 7 (15:35 - 15:55)

16:00	Research Presentations 3	Workshop 7	Short Comms 7	Workshop 8	Short Comms 8	Symposium 3	Workshop 9	Short Comms 9
		Designing Structured Learning in Primary Care for Medical Undergraduates	Multidisciplinary learning	Getting Started with Extended-Reality (XR) in Clinical Simulation Teaching	Scalable teaching online			Medical education in the pandemic - what works?
	Various	Associate Professor Wern Ee Tang	Various	Dr Andrew Darby-Smith		Giskin Day, Dr Tanya Tierney, Dr Mary Lee, Assistant Professor Michelle Chiang, Professor Robyn	Dr Janet Shlaes	Various
	Chair: Ms (Dr) Sam Gallivan		Chair: Emmanuel Tan	Host: Sajan Patel	Chair: Dr Richard Pinder	Woodward-Kron, Christine Quinlan		Chair: Dr Clement Chia

17:30 Drinks reception

18:30 Conference dinner



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Saturday 12th November 2022

08:00 Registration

Welcome address: Professor Sue Smith and Professor Jennifer Cleland



Keynote: What the arts, humanities and qualitative social sciences can do for a medicine curriculum
Professor Alan Bleakley, Emeritus Professor of Medical Education and Medical Humanities, Plymouth University Peninsula School of Medicine
Chairs: Giskin Day and Dr Tanya Tierney

09:50 Refreshments

	Bright ideas in medical education	Partnerships in medical education		Technology-enhanced education	Humanities and social sciences in medical education		Evidence-based education		ation
10:20	Research Salon	Workshop 10	Short Comms 10	Symposium 4	Workshop 11	Short Comms 11	Workshop 12	Workshop 13	Short Comms 12
	A Holistic Framework for Medical Learner Wellbeing: An Evidence-Based Catalyst for Cultural Change	Partners in academic endeavour: developing evidence-based approaches to student engagement at your institution	Building learning partnerships: patients, students and community	Extended reality - gimmick or gamechanger?	The Power of Storytelling in Medical Education	Humanities and social sciences in the curriculum	professional Communication and Collaboration Using Visual Thinking	effective and high-	Development
	Dr Aliya Kassam Host: Ms (Dr) Sam Gallivan	Professor Sue Smith	Various Chair: Dr Wing May Kong	Dr James Moss, Dr Kian Bee Ng, Assistant Professor Lorainne Tudor Car, Dr Jason Arthur Lawson, Dr Andrew Darby-Smith, Assistant Professor Sreenivasulu Reddy Mogali		Various Chair: Professor Jo Winning		Wetzlmair	Various Chair: Assistant Professor Lorainne Tudor Car

11:50 Lunch and Poster Presentations 8, 9, 10 and 11 (12:10 - 12:55)

13:00

Keynote: Team Communication in Healthcare: An Educational Perspective
Professor Walter Eppich, Professor and Chair of RCSI SIM, the Centre for Simulation Education and Research RCSI University of Medicine and Health Sciences, Dublin, Ireland
Chairs: Dr Wing May Kong and Emmanuel Tan

13:40 Refreshments

Workshop 14	Workshop 15	Workshop 16	Workshop 17	Workshop 18	Workshop 19	Workshop 20	Workshop 21
Harnessing the transformative power of patient narratives in you clinical teaching	,	Healthcare: The Hope, The Hype, The Promise, The Peril - Exploring what's	Online Practical Skills training: Donning and removal of Personal Protective Equipment (PPE)			losing yourself: An	An induction programme for Overseas Doctors at Fairfield General Hospital
Giskin Day	Dr Lisa-Jayne Edwards	,	Ramani Saravanan Host: Dr Fouzia Khan	Dr Ana Baptista	Dr Neepa Thacker	, ,	Dr Mohammad Khadeem Rumjaun

15:50 Closing address: Chair Professor Sue Smith

16:30 End of conference



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Bright ideas in medical education

Research salon	Theme Leads and cl	rk for Medical Learner Wellbeing: An Evidence-Based Catalyst for Cultural Change hairs: Ms (Dr) Sam Gallivan (Imperial College London) and Dr Jessica Ang (Imperial College London) liya Kassam, University of Calgary			
	Spotlight on	All You Need Is Sleep (Supposedly)	Dr Lauren Glen		
esearch resentations 1	Wellbeing	Improving Medical Student Performance, Mindset and Confidence through a Coaching-themed Academic Tutoring Programme	Dr Mike Emerson, Dr Christopher James Harvey & Professor Sue Smith		
	Chairs: Ms (Dr) Sam Gallivan &	Exploring Perceptions of Self-Disclosure in Medical Education	Dr Aliya Kassam, Dr Aliya Kassam, Benedicta Antepim & Dr Javeed Sukhera		
udent-led scussion	Dr Jessica Ang	Grand Challenges - 5 big issues facing medical students around the world	Christian Oldfield & Ernest Ong		
		What works and why? A review of the literature on student well-being programmes	Emmanuel Tan, Professor Erik Driessen, Dr Janneke Frambach & Prof Jennifer Cleland		
		It takes a team to create digital innovation: the facilitators and barriers to adopting learning solutions for educating early years' MBBS students.	Dr Sohag Saleh, Dr Ana Baptista & Dr Agata Sadza		
esearch		CanMeds through a Different Lens: The Humanities as a Pedagogical Tool	Dr Wendy Stewart		
resentations 2	Spotlight on Innovation 1	Clinician Involvement in Medical Student Societies: A Literature Review and Exploratory Case Study of Student Experiences and Perspectives.	Dr Neil Colquhoun & Dr Katie Cunningham		
		A Mid-Cycle Analysis of an Undergraduate Paediatric Mentorship Scheme	Nikki Kerdegari, Ayushi Dinesh & Dr Simon Broughton		
	Chair: Dr Jessica Ang	Flexible, inclusive study; what does this mean for medical students?	Robyn Woodward-Kron, Dr Megan Phelps, Associate Professor Lisa Cheshire, Dr Cate Scarff & Dr Kate Reid		
		Merging of Script concordance test and Team Based Learning for teaching clinical reasoning skills	Dr Enjy Abouzeid mohammed Abouzeid & Dr Moataz A. Sallam		
oster resentations 5		Educating parents through social media	Dr Aine Rose Rafferty, Julie Lua, Kelly Wylie, Dr Victoria Connolly & Dr Aisling Diamond		
resentations o		Playing the field: what I have learnt along the way, what I wish I could learn, and what I will share.	Dr Anenta Ramakrishnan		
		Engaging medical students and junior doctors in robust medical education research using a collaborative approach: the MedEd Collaborative	Dr Anna Harvey, Matt Byrne & MedEd Collaborative		
	Spotlight on Innovation 2	Building a MedEd community: the birth of the Educational Innovation Groups	Dr Mildred Lopez, Dr Mildred Lopez, Dr Jorge E. Valdez-Garcia and Dr Arturo Santos		
esearch resentations 3		Novel teaching survey improves confidence and understanding of 24-hour Tape results among junior doctors	Dr Sara Abou Sherif, Dr Gothandaraman Balaji & Dr Dexter Wiseman		
	Chair: Ms (Dr) Sam Gallivan	Moving Med Ed: An Experiential Movement Workshop	Dr Lucinda Richards & Gemma Lucas		
		Transforming medical student performance anxiety through performance training with a professional actor	Dr Somil Desai		



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Partnerships in medical education

Symposium 1	Transnational education Theme Leads: Dr Wing May Kong, Imperial College London and Emmaunel Tan, LKCMedicine With: Martin Lupton, Imperial College London and Professor Jennifer Cleland, LKCMedicine Martin Lupton Panel: Christian Oldfield (Imperial College London), Ernest Ong (LKCMedicine), Dr Daisy Rotzoll (University of Leipzig, Faculty of Medicine, Germany), Zhi Xian Wong and Dr Merit Asaad (AWZ Soziales Wien GmbH)							
Workshop 4	Co-teaching in medical sc	hool: aligning of teaching perspectives	Lishan Yang & Dr. Preman Rajalingam					
Workshop 7	Designing Structured Lear	rning in Primary Care for Medical Undergraduates	Associate Professor Wern Ee Tang & Associate Professor Teck Yee Wong					
Workshop 10	Partners in academic end	eavour: developing evidence-based approaches to student engagement at your institution	Professor Sue Smith, Dr Flavia Freitas and Professor Manuel Costa					
Workshop 14	Harnessing the transforma	ative power of patient narratives in your clinical teaching	Ms Giskin Day, Dr Wing May Kong and Dr James Munro					
Workshop 15	Developing Your MedEd (Career Is As Easy As ABC: Always Building Connections	Dr Lisa-Jayne Edwards and Dr Diluxshy Elangaratnam					
	Co-creation of the	Partnering with students and policymakers: a co-created educational toolkit preparing medical students for future practice	Dr Vanessa Sivam, Dr Rupal Shah, Monika Gupta & Professor Sonia Kumar					
Short Communications	Imperial experience	Enhancing transitional learning spaces in the Faculty of Medicine	Helena Milton-Jones, Tia Sodiwala, Dr Luke McCrone, Craig Walker & Dr James Moss					
4	Chair: Dr Wing May Kong	Students and Educators as Partners in Learning and Teaching Sustainable Healthcare	Dr Francesca Siracusa, Dr Julia Simons & Dr SanYu May					
		Sequential simulation for authentic learning experiences – a student partnership teaching project	Dr Kavya Pillai, Dr Seraphina Luo Rongs, Dr Woon Senn Koh & Dr Dheeraj Narendra					
	Multidisciplinary learning Chair: Emmanuel	Impact of a multi-disciplinary teaching programme on newly qualified medical and nursing staff's telemetry knowledge and confidence at a teaching hospital	Dr William Ries & Dr Florence Mouy					
		Multidisciplinary Immersive Prescribing Workshops: Expanding Into FY1 Induction	Dr Eleanor Sleep, Dr Georgia Beech & Kishan Ghelani					
Short Communications 7		How many professionals are needed to teach a medical communication course using a case-based simulation method? – Collaboration of physicians, psychologists, language teachers, sociologists, actors, simulated patients, and medical students in the Synergy Project.	Dr Gergely Csaba, Dr Éva Pozsgai, Dr Anikó Hambuch, Professor Zsuzsanna Füzesi and Dr Ágnes Csikós					
	Tan	Relational Learning in Interprofessional Faculty Development Groups: A Multi-Site Study	Dr Calvin Chou, Dr Elizabeth Rider, Dr Corrine Abraham, Dr Peter Weissmann, & Dr William Branch, Jr					
		Mental Health, Design and Wellbeing: A Co-design, Co-production Workshop in two parts: learning to work collaboratively for health	Dr Fiorenza Shepherd, Dr Wing May Kong, Alastair Blyth, Diony Kypraiou & Ro Spankie					
	Building learning	Developing partnerships for learning in global health: medical students in community based organisations	Dr Richard Pinder, Dr Shyam Budhathoki, Ambar Qavi Saleem, Beatrix Rozsa & Dr Mariam Sbaiti					
	partnerships:	Developing as health professionals through community volunteering: evaluating the value of a partnership between medical students and primary schools online and in-person	Alexandra Pinto, Sajan Patel, Morwenna Stephens, Payal Guha & Professor Sue Smith					
Short Communications	patients, students and community	'A lot was achieved in a short time'; lessons learnt from suicide prevention training in medical students	Dr Rachel Tresman, Dr Clio Berry, Dr Katharine Hurt and Professor Juliet Wright					
	Chair: Dr Wing May	Patients' Perspective: Shared Decision Making in Healthcare in Singapore	Dr Tanya Tierney, Chen Lin Ng, Kevin Weng Jin Tong & Dr Diana Andrea Barron					
	Kong	Taking the medical curriculum on tour: a qualitative study investigating the impact working with Festival Medical Services has on undergraduate medical students	Lucy Reason, Professor Ian Fussell & Dr Natasha Doran					



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Partnerships in medical education: Poster Presentations

80		
	Multidisciplinary Immersive Prescribing Workshops for Medical Students: The Future of Prescribing Education	Eleanor Sleep, Georgia Beech & Kishan Ghelani
	Easing the transition into the clinical environment.	Yasmine Young & James Jensen-Martin
Poster	Widening participation in medicine: a targeted work-experience based intervention for sixth form students in a Medical Schools Council "cold spot"	Helena Cook
Presentations 1	Raising awareness of subconscious gender bias: to challenge our stereotypical outlook in medical education.	Helen Hooper & Sara Saluiman
Chair: Dr Wing May	Challenging Exclusion Through Images	Thibagaran Baskaran & Maisha Reza
Kong	Using simulation of sickle cell crisis to bridge the bias: student perceptions of educational and clinical value	Elshadaie Solomon, Ashley Lau, Charlotte Davey & Brent Bartholomew
	Staff and Student Experiences of Teaching, Learning and Assessment of Practical Skills Online during Covid-19: A Qualitative Study	Annie Katherine O'Brien & Cuisle Forde
	Exploring community involvement in medical education: A review of the global literature and qualitative exploration of community stakeholder perception of partnering in Undergraduate Global Health education at Imperial College	Christine Pettitt, Dorota Chapko, Shyam Sundar Budhathoki, Kabelo Murray & Helen Ward
	Physical Activity in the Lifestyle Medicine and Prevention module at Imperial College School of Medicine : Do we practise what we preach?	Josh Kotecha & Yasmin Baker
	Addressing lifestyle and the wider determinants of health in undergraduate medicine: an interdisciplinary and partnership-based approach to curriculum development	Richard Pinder, Amy Bannerman, Lucy Ryan, Chris Harvey & Ed Maile
Poster	Creating Communities of Practice to Enrich Teaching on a Graduate Entry Medical Programme	Furhana Badshah & Dr Panna Muqit
Presentations 2	Near-peer led narrative teaching of Human Factors	Duncan T. Ritchie, Anna Horrocks, Inova Lee, Manasi Panshikar & Joseph Wheater
Chair: Professor Sue	When the student becomes the master: The self-perceived benefits of being a near-peer teacher in a medical finals revision series	Benjamin Atkinsm, Lara Yorke, Esther King & Lisa Dwyer-Joyce
Smith	A Sustainable Near-Peer Bedside Teaching Programme to simultaneously benefit Year 3 and Year 5 Medical Students	Suzannah Fleming, Chandra Ohri & Tanvi Sinha
	Virtual Reality in Medical Students' Education: Scoping Review	<u>-</u>
	MEDucation: opening the path for students	Irma E. Erana-Rojas
	Partnering research skills and medical education – deriving meaning together	Roshni Patel on behalf of Daniele Cotton, Joana Dos Santos & Jennifer Quint
	Using the Kellogg Outcome Logic Model to Develop a Postgraduate Palliative Curriculum	Allyn Hum, Likuan Tan & Joyce Tan
	Research partnerships in non-traditional medical education	Tamlyn Peel & Andrew Cowburn
Poster Presentations 9	Peer Review of InDividual tEaching session (PRIDE): How is our junior faculty performing?	Richard Meng Kam Lee & Predeebha Kannan
	An Audit of Patient Satisfaction Following Surgical Bedside Teaching with Medical Students	Roger Chan, on behalf of Rebecca Fraser, Alex Robertson, Emily Woodford & Louise Harmer
Chair: Dr Emma Keeling	Perioperative care: Preparing undergraduates to address the needs of a changing population	Sarah Burd, David Shipway, Philip Braude, Edward Beech & David Hettle
	Facilitating transformative learning through strong student-faculty partnerships	Vanessa Sivam, Shubham Gupta, Megan Brown, Ravi Parekh & Sonia Kumar
	Extending authentic assessment: a feasibility study	Ellen Wrathall, Shankari Gnanakumar, Alexandra Zalokosta & Giskin Day
	Exploring the Value of Open-book Exams: A Case Study on Students' Motivation to Engage with Curriculum Content and Approach to Prepare for Exams	Venkatalakshmi Satram on behalf of Amardeep Mann, Sue Smith & Ana Baptista



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Technology-enhanced education

	Extended reality	- gimmick or gamechanger?						
Symposium 4	Theme Leads and chairs: Dr James Moss (Imperial College London) and Dr Kian Bee Ng (LKCMedicine)							
	Panel: Assistant Professor Lorainne Tudor Car (LKCMedicine), Dr Jason Arthur Lawson (Imperial College London), Dr Andrew Darby-Smith (Imperial College London) and Assistant Professor Sreenivasulu Reddy Mogali (LKCMedicine)							
Vorkshop 1	How preventable is 'de	eath by PowerPoint'?	Dr James Moss					
Vorkshop 5	Using escape room ele	ements in virtual scenarios	Sheetal Kavia & Trupti Jivram, Host: Dr Tamlyn Peel					
Vorkshop 8	Getting Started with E	xtended-Reality (XR) in Clinical Simulation Teaching	Dr Andrew Darby-Smith & Dr Aggie Bebbington, Host: Sajan Patel					
Vorkshop 16	Artificial Intelligence in	Healthcare: The Hope, The Hype, The Promise, The Peril - Exploring what's coming up for front line clinicians & trainees	Sonoo Thadaney Israni, Host: Dr Nida Sajjad					
Workshop 17	Learning by doing in a	virtual classroom	Ramani Saravanan, Host Dr Fouzia Khan					
		Platform-based Delivery of Medical Education: Transforming Effectiveness, Availability, and Resiliency	Dr Peter Horneffer					
	Leveraging Technology	The use of Telegram in medical students' surgical education: An exploratory study	Dr Laura Martinengo, Assistant Professor Clement Chia, Junde Lu & Assistant Professor Lorainne Tudor					
Short Communications	Chair: Dr	Educational value of photorealistic three-dimensional representations by augmented and virtual reality compared to plastinated brain and real skull for learning human anatomy: A pilot randomised controlled study	Dr Sreenivasulu Reddy Mogali, Johnson Hong Qin Koh & Ramya Chandrasekaran					
	Christopher James Harvey	Shielding of vulnerable groups during the Covid-19 pandemic: Involving Medical Students in Providing Patient Education with Virtual Patients	Dr Eleni Dafli, Evangelia Romanopoulou & Professor Panagiotis Bamidis					
		Sway your way into Environmental Sustainability in Healthcare	Chloe Hui Xin Chang, Joanna Tait, Pavan Raju, Tim Smith					
		Comparing In-Person, Blended and Online Approaches to Learning Practical Skills in Health Science: A Randomised Control Trial	Annie Katherine O'Brien, Dr Cuisle Forde, Ms Nadine Molloy & Mr Ovidiu Croitoru					
	Technology supporting	The Effectiveness of Custom-designed Novel Mobile Co-operative Multi-Players Serious Game in Future Minimally Invasive Surgical (MIS) Training – the Outcomes of Mixed Method Research	Dr Aung Myint Oo & Dr Ranganath Vallabhajosyula					
Short Communications	skills teaching	Improving medical education in the COVID-19 era: Virtual mock OSCE	Adam Graham, Dr Oliver Barnard & Dr Nathan Dumpleton					
	Chair: Dr Kian	Cameras on or cameras off for synchronous on-line teaching: what students want versus what the teachers want	Dr Hannah Philpott, Dr Ala Al Kazemy & Dr Nina Salooja					
	Bee Ng	Improving student interaction in online unsupervised breakout rooms	Dr Hannah Philpott, Dr Ala Al Kazemy & Dr Nina Salooja					
	Scalable	Simulating an outbreak investigation for experiential learning and authentic assessment in postgraduate public health education: curriculum design for online-only teaching	Dr Wendy Kwok, Daniela Olivera Mesa & Dr Christina Atchison					
Short Communications		Development of a model for a successful online discussion forum: a design-based study of the success factors	Dr Enjy Abouzeid Mohammed Abouzeid, Dr Anshoo Agarwal & Dr Janneke Frambach					
	Chair: Dr Richard	Healthcare Integration of Refugees: insights of a Massive Open Online Course (MOOC)	Annita Varella, Ioanna Dratsiou, Iraklis Tsoupouroglou, Nikolaos Kyriakidis & Panagiotis Bamidis					
	Pinder	Utilising innovative education delivery to upskill the cancer workforce in Geriatric Oncology	Kyleigh Smith, Erin Turner, Michelle Barrett & Professor Meinir Krishnasamy					



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Technology-enhanced education: Poster Presentations

Technology-enhanced faculty advancement and rapid adaptation during Covid-19	Nora Alsemary & Abdulrahman Sabbagh
Test-enhanced learning: An iterative, critically reflective teaching evaluation	Alex Robertson
Development of a Discipline-Based Online Pre-Matriculation Curriculum for Medical Students	Diego Niño
A year-on retrospective study on the impact of the COVID-19 pandemic on the delivery of Medical Education on students and faculty at Imperial College London and Nanyang Technological University: A cross-institutional mixed-methods study.	Paras Bajaj & Ameya Mhaisalkar
Comparing Knowledge Acquisition and Retention between Mobile Learning and Traditional Learning in Teaching Respiratory Therapy Students: A Randomized Control Trial	Bshayer Alhamad & Sajida Agha
Novel digital learning pedagogy on Messaging System (WhatsApp) to improve medical knowledge learning	Amanda Lim Hui Jun & Phua Dong Haur
Applying topological link prediction algorithms for the evaluation of virtual patients for patient education	Eleni Dafli, Ioannis Fountoukidis & Panagiotis Bamidis
Snap Camera: Change the learning environment with Augmented Reality (AR) in online Radiology class to increase medical students' engagement and satisfaction	Sahattaya Niyamosot, Paninun Srinuchasart & Areerat Siripongpan
Using technology to make hospital teaching accessible for doctors 24/6	Aine Rose Rafferty, Julie Lua, Kelly Wylie, Victoria Connolly & Aisling Diamond
Development and Implementation of New Simulated Technology to Enhance Learning During the COVID-19 Pandemic	Anja Cucak & Valeriy Kozmenko
The efficacy of Multi-sensory simulation on Mass Casualty Triage (MCT) Performance, Self-Efficacy and Satisfaction.	Elton Goh, Eugienie Yien, Mark Tan Zhong Wei, Tan Zhi Xiang & Mabel Low
A pilot randomised cross-over trial of HoloLens2™ (HL2) for the delivery of emergency medical care in a simulated environment	Jason Arthur Lawson, Phillip Pratt, Guy Martin & James Kinross
Using Virtual Scenarios for different educational activities	Trupti Jivram, Sheetal Kavia & Luke Woodham
The Benefits of Adventure in Medical Education	Andrew Darby-Smith
The flipped classroom in medical education: Multiple iterations of a hybrid diabetes management workshop	Alex Robertson
Preparing students for effective professional practice in public health: authenticity and application in the Massive Online Open Course (MOOC) space	Richard Pinder, Talia Boshari, Carolyn Sharpe, Samantha Alvarez-Madrazo & Kat Collet
Exploration of student attitudes and feelings on managing an acutely unwell Covid-19 patient using augmented reality	Elshadaie Solomon, Ashley Lau, Charlotte Davey & Brent Bartholomew
Virtual Teaching: Not Just for COVID? Developing a Successful Exam Revision Course: The Moorfields Experience	Emma Kerr, Askton Seyed-Safi, Keya Jafari & Rashmi Mathew
Digital Healthcare Technologies capability framework: Preparing the wider workforce for the digital future	Alan Davies & Hatim Abdulhussein
ePrescribing Simulator: A Tool for Students to Learn Safe Prescribing	Chin Ted Chong, Sally Ng, Kian Bee Ng & Kum Ying Tham
Virtual Reality in Medical Students' Education: Scoping Review	Lorainne Tudor Car, Haowen Jiang, Jeremy King Wang, Sunitha Vimalesvaran & Kee Boon Lim
Evaluating the utility of the hybrid format for medical conference delivery	Lydia Roberts, Pippa Morris & Anna Wood
	Test-enhanced learning: An iterative, critically reflective teaching evaluation Development of a Discipline-Based Online Pre-Matriculation Curriculum for Medical Students A year-on retrospective study on the impact of the COVID-19 pandemic on the delivery of Medical Education on students and faculty at Imperial College London and Nanyang Technological University: A cross-institutional mixed-methods study. Comparing Knowledge Acquisition and Retention between Mobile Learning and Traditional Learning in Teaching Respiratory Therapy Students: A Randomized Control Trial Novel digital learning pedagogy on Messaging System (WhatsApp) to improve medical knowledge learning Applying topological link prediction algorithms for the evaluation of virtual patients for patient education Snap Camera: Change the learning environment with Augmented Reality (AR) in online Radiology class to increase medical students' engagement and satisfaction Using technology to make hospital teaching accessible for doctors 24/6 Development and Implementation of New Simulated Technology to Enhance Learning During the COVID-19 Pandemic The efficacy of Multi-sensory simulation on Mass Casualty Triage (MCT) Performance, Self-Efficacy and Satisfaction. A pilot randomised cross-over trial of HoloLens2™ (HL2) for the delivery of emergency medical care in a simulated environment Using Virtual Scenarios for different educational activities The Benefits of Adventure in Medical Education The flipped classroom in medical education: Multiple iterations of a hybrid diabetes management workshop Preparing students for effective professional practice in public health: authenticity and application in the Massive Online Open Course (MOOC) space Exploration of student attitudes and feelings on managing an acutely unwell Covid-19 patient using augmented reality Virtual Teaching: Not Just for COVID? Developing a Successful Exam Revision Course: The Moorfields Experience Digital Healthcare Technologies capability framework: Preparing the well-verif



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Humanities and social sciences in medical education

	Bringing humanities into the patient experience Theme Leads and chairs: Giskin Day (Imperial College London) and Dr Tanya Tierney (LKCMedicine)								
ymposium 3	Panel: Dr Mary Lee (National Healthcare Group), Assistant Professor Michelle Chiang (Nanyang Technological University), Christine Quinlan (Oxford University Hospitals NHS Foundation Trust), Robyn Woodward-Kron, (University of Melbourne)								
/orkshop 2	Using "the bigger pictor	ure" to enhance student and staff well being and teach professionalism	Dr Eleanor Hothersall, Host: Dr Emma Keeling						
/orkshop 6	Self-compassion: An	essential practice for clinicians, medical educators and leaders in medical education	Professor Susan Glick, Jay Behel & Janet Shlaes, Host: Dr Tanya Tierney						
/orkshop 11	The Power of Storytel	ling in Medical Education	- Kim Walker & William Bottini, Host: Ms Giskin Day						
/orkshop 18	'Mirror, mirror on the v	wall are we allowed to use lived experiences at all?': Autoethnography in medical education	Dr Ana Baptista						
orkshop 19	Becoming Human: de	fining professionalism and reflective clinical practice through the humanities	Dr Neepa Thacker & Professor Jo Winning						
	Discount to an ele	Putting it in context: perceptions of medical students towards mental illness at two medical schools - a transnational, mixed-methods cross-sectional study	Viraj Shah, Callum Cuthbert, Daniel Peh, Annie Rees & Lim Rong						
	Diversity and Inclusion	Examining geographic bias in medical education using an automated reading list analysis tool	Mark Skopec & Robyn Price						
ort ommunications 2	Chair: Professor	Advancing Health Equity: Preparing Future U.S. Physicians to Care for Patients of Diverse Identities	Candice Kim, Amanda Chenav & Professor Lars Osterberg						
	Sue Smith	Using Restorative Justice to achieve JEDI (justice, equity, diversity, inclusion) in MedEd	Sonoo Thadaney Israni & Associate Professor Jay M. Behel						
		Transforming intercultural communication through translanguaging: interdisciplinary, interprofessional, and critical approaches for medical education	Robyn Woodward-Kron						
	Medical	Evaluation of an online novel course 'Female Genital Mutilation (FGM): Health, Law, and Socio-Cultural Sensitivity'.	Zainita Meherally, Dr Heather Morgan, Dr Victoria Kinkaid, Sulemane Saibu & Grace Manji						
nort	humanities and real-world	Creating an illustrated and child-friendly patient information leaflet on Paediatric Inflammatory Multisystem Syndrome temporally associated with COVID-19 (PIMS-TS) in collaboration with young people	Dr Charlotte Woodward						
ommunications 6	practice	Vaccine Equity in COVID-19: A Meta-Narrative Review	Julia Borowicz & Zhang Zheting						
	Chair: Dr Luci Richards	Learning Empathy through Authentic Interactions: A Clinical Communication Module for Medical Students in Singapore	Professor Kang Kwong Luke, Gim Thia Ng & Dr Tanya Tierney						
	Humanities and	Medicine in the Spotlight: Exploring Students' Attitudes Towards Drama-Based Learning	Dr Ronan Pilkington & Dr Alison Ledger						
	social sciences	InspirE5: A participatory, internationally informed framework for health humanities curricula in health professions education	Professor Sandra Carr, Associate Professor Karen Scott, Professor Steve Reid, Associate Professor Claim Hooker, Professor Pamela Brett-Maclean						
ort mmunications 11	curriculum	"Broad-based medical education for well-rounded graduates"	Dr Anita Allana, Rukhsana Ali, Dr Nargis Asad & Dr Kulsoom Ghias						
	Chair: Professor	Forum Theatre: an effective method of combined communication and ethics teaching in undergraduate clinical medical students	Dr Shakeel Rahman, Dr Anshuni Kaneria, Ged Murtagh & Dr Wing May Kong						
	Jo Winning	"HealthHumanities.MAP": A multi-dimensional approach to mapping health humanities curriculum and assessing its transformative potential	Professor Pamela Brett-MacLean & Dr Tracey Hillier						



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Humanities and social sciences in medical education: Poster Presentations

Poster
Presentations 8

Chair: Giskin Day

Learning about Lifestyle Medicine and Population Health shapes undergraduate perceptions of the role of a doctor	Hannah Wright, Florence Mutlow, Richard Pinder, Christopher Harvey & Vinitha Soundararajan
Empowering the medical student to champion change: development of professional identity outside the clinical setting	Hannah Wright, Florence Mutlow, Richard Pinder, Christopher Harvey & Lucy Ryan
Using playful learning to teach people how to manage uncertainty	Jonathan Sadler
Engaging students in medical sociology using reflection and formative assessment	Gergely József Csaba, Nóra Faubl, Zsuzsanna Vargazsu & Zsuzsanna Füzesi
Using Myers Briggs Type Indicator to Improve Code Blue Curriculum	Eric Hsieh, Krystle Santos
Running on empty? A meta-ethnography of how residents conceptualize wellbeing	May Eng Loo, Hwee Sing Khoo & Winnie Teo
Facilitation of reflective ability using an experiential group in interprofessional education.	Lay Ling Tan, Ambrose Chun Shun Cheng, Rui Qi Tan & Eugene Kin Mun Wuan
Enhancing Medical Professionalism in a Psychiatric Rotation by Using the Buddhist doctrine of Su. Ji. Pu. Li.: a Quasi-experimental study	Areerat Siripongpan, Karunpong Phattaramarut & Sahattaya Niyamosot
Apprentice to Master – the role of personality in the mastery of Radiology?	Mayurun Ramadas



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Evidence-based education

Symposium 2		evidence hairs: Assistant Professor Lorainne Tudor Car (LKCMedicine)and Dr Ana Baptista (Imperial College London) Mary Lee (National Healthcare Group), Professor Irma E. Erana-Rojas, (Tecnologico de Monterrey), Dr Christopher-James Harvey (Imperial College London)	erial College London), Dr Joanne Kua (Tan Tock Seng Hospital)
Workshop 3	Impact of an in-perso	n small group surgical skills course for pre-clinical medical students in an era of increased e-learning	Dr Benjamin Kennard, Dr Louise Kuo, Dr Nadia Salloum & Dr Paula Vickerton
Workshop 9	Transformational Narratives: Finding Meaning in Educational Storytelling		Janet Shlaes, Associate Professor Jay Behel & Professor Susan Glick
Workshop 12	Fostering Interprofessional Communication and Collaboration Using Visual Thinking Strategies		Dr Wendy Stewart
Workshop 13	The future of health professions education? Training students to conduct effective and high-quality teleconsultations with their clients and patients.		Lisa-Christin Wetzlmair, Dr Veronica O'Carroll & Dr Andrew O'Malley
Workshop 20	Caring for others with	out losing yourself: An introduction to "Self-Compassion Training for Healthcare Communities"	Dr Tanya Tierney
Workshop 21	An induction program	me for Overseas Doctors at Fairfield General Hospital	Dr Mohammad Khadeem Rumjaun, Dr Muhammad Anas Ghazi, Dr Sana Amjed, Dr Safa Attar & Dr Jaso Raw
Short Communications 3	Student Voice	An Investigation into the Efficacy of Peer-Assisted Learning for Medical Students Approaching Intercalation	Felyx Wong, Benjamin Preston & Daniel Huddart
	Chairs: Alexandra Cardoso Pinto and Zhang	"We're never taught not to stereotype" - An exploratory case study into students' perceptions of potential stereotyping in one British medical school's curriculum.	Mohid Malik, Shahmeer Mohammad, Georgina Hagger, Dr Ana Baptista & Professor Sue Smith
		Medical students' perception of assessment changes during the COVID-19 pandemic	Anusha Prabhu, Francesca Blad, Sohag Saleh, Prakriti Khanal & Professor Martyn Kingsbury
		How does Extended Reality (XR) impact on student learning in clinical simulation? An exploratory, mixed methods study	Dr Aggie Bebbington & Dr Andrew Darby-Smith
	Zheting	Improving final year medical student confidence in clinical skills: real life focused workshops	Dr Sulaimaan Aslam & Dr Daniel William Keegan Huddart
	Medical	A mixed-methods evaluation of adaptations to medical education by Imperial College School of Medicine and Lee Kong Chian School of Medicine during the Covid-19 pandemic	Bryan Chng, Aaditya Dravid & Ashwin Venkatakrishnan
	education in the	Impact of COVID-19-adapted curriculum on students' preparation for clinical study	Lucas Gabrovic, Maisher Tin-U, Janak Sudiwala, Professor Sue Smith & Dr Ana Baptista
Short Communications 9	what works?	COVID-19 and undergraduate education in geriatric medicine: A mixed-methods study of medical students' attitudes towards older people during a global pandemic	Dr Grace Pearson, Ms Anisha Cullen, Dr Sabi M Redwood, Professor Yoav Ben-Shlomo & Dr Emily J Henderson
	Chair: Dr	Medical Student Experiences and Perspectives of Remote Teaching in Prescribing Education During the COVID-19 Pandemic: A Mixed Methods Study	Jonathan Hibberd
	Clement Chia	Clinical Foundations: Evaluation of a virtual and face-to-face teaching series for medical students across Wales	Dr Faris Hussain & Dr Isabelle Ray
Short Communications 12	Professional Development Chair: Assistant Professor Lorainne Tudor Car	Investigating the neuroscientist identity development: a mixed-method study with perspectives from alumni and academics	Dr Stefano Sandrone & Dr Iro Ntonia
		Peer Observation in Medical Education: A Scoping Review and Thematic Analysis	Professor Simon Kitto, Paula Rowland, Karen Leslie, Paul Hendry & Heather Lochnan
		General practice trainees' learning experiences of formative think-aloud script concordance testing.	Dr Rajan Patel
		Integrating evidence-based research findings of interdisciplinary health communication projects into medical education and professional training: Evidence from Hong Kong	Dr Olga Zayts-Spence & Dr David Edmonds
		Reimagining Eye health Care Delivery in Low resource settings: Could Interprofessional Education and Collaborative Practice be a game changer?	Gatera Fiston Kitema
		Senior medical students in a resident taught oncopathology online rotation	Irma E Erana-Rojas, Alejandra Cantu-Corona & Dulce Mari Lopez-Sotomayor



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Evidence-based education: Poster Presentations

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Presentations	4

Chair: Dr Emma

Is learning from foundation doctor high-fidelity simulation transferred into clinical practice?	Helen Westall & Amardeep Riyat
Current learning activities used by Interventional Cardiology trainees in the United Kingdom	Anenta Ramakrishnan
The impact of Patient and Public Involvement and Engagement activity on medical students and doctors in training.	Anenta Ramakrishnan
Adapting teaching for neurodiversity	Aikaterini Dima, Adonis Wazir, Rhonda Lawes & Satria Nur Syaban
Shining a Light – Improving Access to Teaching on Skin of Colour at a District General Hospital	Anamika Kunnumpurath
How lacking Ophthalmology education at Undergraduate and Postgraduate level is negatively impacting Foundation Year Doctors at a West London teaching Hospital	Lucy Fox
Learning outcomes from the perspectives of male and female patients in Hungary	Gergely József Csaba on behalf of Zsuzsanna Varga, Potó Zsuzsanna, Czopf László & Füzesi Zsuzsanna

Poster **Presentations 7**

Professor Lorainne Tudor Car

Gender differences in preparedness and opportunities for medical students training to be junior doctors

English Language Proficiency and Evidence Based Practice Skills Gains

Clinical Transition and Mentorship in a Pioneer Medical School Student Cohort

Infrastructural Preparedness: Transitions from medical student to junior doctor during the COVID-19 pandemic

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Chair: Dr Laura

st Evaluation

Academic advising and dental student support during the COVID-19 pandemic

How do oncology trainees experience their own ethical positions during decision-making in a clinical learning environment? A phenomenological exploration

Assessing Competence Through the Lens of Professionalism: Anchor Model of Competence

Very Short Answer Questions in Team-based Learning: Limitations in Enhancing Peer Elaboration and Knowledge Retention

Enhancing reflexivity with a diverse, collaborative team

Analysing bias in student evaluation of clinical placements

Sleep: understood or to-be understood?

Elizabeth McCulloch

Dalia E. Meisha

Mark Shipley

Shiwei Chen

Amal M. Sindi & Dalia E. Meisha

Michael Sanatani & Fiona Muir

Erik Blair & Michael Page

Dr Preman Rajalingam on behalf of Kai Yuan Lau

Joyce Yap, Joanne Kua, Mary Lee, Wee Shiong Lim & Huei Nuo Tan

Aloysius Chow, Shiwei Chen, Laurie Goldsmith & Helen Smith

Daniele Cotton, Gayatiri Raveentheran, Marcus Teo Kai Jie & Luci Richards