

## SATURDAY, 29 FEBRUARY 2020

## Meetings:

**Consensus Group on Programmatic Assessment** 0900 – 1100, Room 306 (by invitation)

## **Consensus Group on Performance Assessment**

0900 - 1100, Room 409 (by invitation)

## Ottawa 2020 International Programme Committee

1100 - 1300, Room 407 (by invitation)

## **Pre-Conference Workshops**

(Additional fee required - pre-registration essential)

### PCW2:

## Five workshops those are essential for training your faculty in assessment

1. Ara Tekian, University of Illinois at Chicago, USA

2. John Norcini, FAIMER and Upstate Medical University, USA 0930 – 1230, Room 410

## PCW3:

## Effective feedback on assessment

- 1. Abdul Jamal, Dhaka Medical College, Bangladesh and UniKL RCMP, Malaysia
- 2. A T M Emdadul Haque, Dhaka Medical College, Bangladesh and UniKL RCMP, Malaysia
- 3. Tahmina Begum, Dhaka Medical College, Bangladesh and UniKL RCMP, Malaysia
- 0930 1230, Room 304

## PCW5:

## Exploring the challenges of assessing professionalism

- 1. Bryan Burford, Newcastle University, UK
- 2. Gillian Vance, Newcastle University, UK
- 3. Charlotte Rothwell, Newcastle University, UK 0930 1230, Room 305

## PCW6:

## Script concordance items for reflective clinician reasoning skills: A construction primer

Azam Saeed Afzal, The Aga Khan University, Pakistan
Shazia Babar Matin, The Aga Khan University, Pakistan
0930 – 1230, Room 303

## PCW7:

## Assessing those with clinical performance deficiencies. Figuring out what is wrong and fixing it!

- 1. Debra Klamen, SIU School of Medicine, USA
- 2. Anna Cianciolo, SIU School of Medicine, USA 1330 1630, Room 410

## PCW8:

# Faculty development for introducing programmatic assessment into your healthcare curriculum: Making the switch to assessment for learning

- 1. Andrew Lane, The University of Sydney, Australia
- 2. Priya Khana, The University of Sydney, Australia
- 3. Annette Burgess, The University of Sydney, Australia
- 4. Eszter Kalman, The University of Sydney, Australia 1330 1630, Room 409
- 1330 1630, Room 4

## PCW9:

## Assessment of clinical reasoning: From 'shows how' to 'does'

- 1. Subha Ramani, Harvard Medical School and Brigham & Women's Hospital, USA
- 2. Trevor Gibbs, AMEE, UK
- 3. Harish Thampy, University of Manchester, UK
- 1330 1630, Room 304

### PCW10:

Just because we can does it mean we should? Using technology to determine assessment and progression decisions

- 1. Richard Fuller, University of Liverpool, UK
- 2. Viktoria Joynes, University of Liverpool, UK
- 3. Vishna Devi Nadarajah, IMU, Malaysia
- 1330 1630, Room 305

## PCW11:

## Assessment of professionalism using reflective writing in medical education

- 1. Diantha Soemantri, Universitas Indonesia, Indonesia
- 2. Rita Mustika, Universitas Indonesia, Indonesia
- 1330 1630, Room 303

## PCW12:

## Giving and receiving feedback – the hardest part of assessment

1. David Taylor, Gulf Medical University, UAE 1330 – 1630, Room 302

## Course

(Additional fee required - pre-registration essential)

## ESMEA - Essential Skills for Medical Educators – Assessment

- 1. Katharine Boursicot, Associate Dean for Assessment, Duke-NUS Medical School, Singapore
- 2. Sandra Kemp, Director of Learning and Teaching, Curtin University School of Medicine, Perth, Australia
- 3. Trudie Roberts, Professor of Medical Education, School of Medicine, University of Leeds, UK

1330 –1630, Room 306 (ESMEA breakout, Room 408) Continues:

1 Mar 2020, Sunday, 0930 – 1630, Room 306

3 Mar 2020, Tuesday, 1315 – 1400, Room 302



## SUNDAY, 1 MARCH 2020

## Courses

## (Additional fee required - pre-registration essential)

## ESMEA - Essential Skills for Medical Educators -

Assessment (continued) 0930 – 1630, Room 306 (ESMEA breakout, Room 407) Continues:

3 Mar 2020, Tuesday, 1315 – 1400, Room 302

## ESMELead - Essential Skills in Educational Leadership & Management

- 1. Judy McKimm, Swansea University Medical School, UK
- 2. Paul Jones, Swansea University Medical School, UK
- 3. Jo Bishop, Bond University, Australia
- 4. Greg Radu, Memorial University, Canada

0930 – 1630, Room 302 Continues: 2 Mar 2020, Monday, 1315 – 1400, Room 303 3 Mar 2020, Tuesday, 1315 – 1400, Room 303 4 Mar 2020, Wednesday, 1300 – 1600, Room 306

## **Pre-Conference Workshops**

(Additional fee required - pre-registration essential)

#### PCW14:

## Overcoming issues in assessing CPD and ensuring CPD transfers to practice and benefits patients

- 1. Charlotte Rothwell, Newcastle University, UK
- 2. Jan Illing, Newcastle University, UK

0930 – 1230, Room 409

#### PCW15:

## Designing situational judgement tests for assessment of personal and professional competence in health professions education

Heather Davidson, Altus Assessments, Canada
Kelly Dore, Altus Assessments, Canada
0930 – 1230, Room 305

## PCW17:

## Understanding, calculating and utilizing item analysis to develop high-quality multiple-choice questions

- 1. Joshua Lloyd, University of Saskatchewan, Canada
- 2. Susanna Martin, University of Saskatchewan, Canada 0930 1230, Room 304

## PCW18:

'OSCE Station 201'- Developing, reviewing and implementing OSCE stations on ethical, professional, public and cultural health competencies – Advanced level

- 1. Karen D'Souza, Deakin University, Australia
- 2. Clare Heal, Deakin University, Australia
- 3. Bunmi Malau-Aduli, Deakin University, Australia
- 0930 1230, Room 410

### PCW19:

# Using technology to assess non-academic attributes in multiple mini interviews in selection: Best practice evidence and emerging practice

- 1. Deborah O'Mara, University of Sydney, Australia
- 2. Maire Kerrin, Work Psychology Group, UK 1330 1630, Room 303

### PCW20:

## A framework for designing and assessing interprofessional continuing education: A practical approach

- 1. Lawrence Sherman, AMEE
- 2. Kathy Chappell, American Nurses Credentialing Center, USA

1330 – 1630, Room 304

## PCW21:

## Use of generalizability theory in designing and analyzing OSCEs and performance-based tests

- 1. David Swanson, American Board of Medical Specialties, USA
- 2. Shahid Hassan, IMU, Malaysia
- 1330 1630, Room 410

### PCW22:

### Not just the facts: Developing MCQs that test higherorder thinking skills

1. Bonnie Lynch, University of Dundee, UK 1330 – 1630, Room 408



## **PCW23:**

## Creating new OSCE formats to meet new assessment needs

- Elizabeth Kachur, Medical Education Development, USA 1.
- Chaoyan Dong, Sengkang General Hospital, Singapore 2.
- Thanakorn Jirasevijinda, Weill Cornell Medical College, 3. USA
- Nobutaro Ban, Aichi Medical University School of 4. Medicine, Japan
- Ming-Jung Ho, Georgetown University, USA 5.

1330 - 1630, Room 409

### **PCW24**:

## Making entrustment decisions explicit: Preparing "front-line" teachers for performance assessment based on a learner's need for supervision

- Maryellen Gusic, University of Virginia, USA 1.
- Harm Peters, Charité Universitätsmedizin Berlin, 2. Germany
- 3. Carrie Chen, Georgetown University, USA
- 4. Olle ten Cate, University Medical Center Utrecht, the Netherlands
- 5. Machelle Linsenmeyer, West Virginia School of Osteopathic Medicine, USA

1330 - 1630, Room 305

## **Opening of Ottawa 2020**

## 1740 – 1805, Plenary Hall

1740 - 1750

Welcome from Ronald Harden, Co-Founder of the Ottawa Conferences and Vishna Devi Nadarajah, International Medical University

1750 - 1800

Welcome Speech from Yang Berhormat Datuk Dr Noor Hisham Abdullah, Director General of Health, Ministry of Health Malaysia

1800 - 1805

Presentation of the Ian Hart Award for Innovation in Medical Education

Session 1: Plenary 1 1805 – 1920, Plenary Hall

## #1A

Moderator: Lyndal Parker-Newlyn, Australia

## #1A1

## The Five Horsemen of the Assessment Apocalypse: How can we save assessment?

Jason R Frank, Royal College of Physicians and Surgeons of Canada/University of Ottawa, Canada 1805 - 1835

## #1A2

### Evolving professional practice with assessment

Graham McMahon, Accreditation Council for Continuing Medical Education, USA 1835 - 1905

1905 - 1920Malaysian cultural performance

## **EXHIBITION**

1920 - 2100, Conference Hall 1 - 3

## Welcome Reception

1920 – 2100, Conference Hall 1 – 3

Network with colleagues over a buffet dinner, wander around the cultural showcase and visit the exhibition stands

## MONDAY, 2 MARCH 2020

## Meetings

'Ask the Panel' group 0700 - 0815, Room 407 (by invitation)

**Elsevier Meeting** 0930 - 1015, Room 407 (by invitation)

MedEdPublish Board 1630 - 1800, Room 407 (by invitation)

**FXHIBITION** 0800 - 1700, Conference Hall 1 - 3

## Session 2: Plenary 2 0830 - 0930, Plenary Hall

Moderator: Aviad Haramati, USA

## #2A

## The Miriam Friedman Ben David Lecture Assessment to serve entrustment: Working with entrustable professional activities

Olle ten Cate, University Medical Center Utrecht, the Netherlands 0830 - 0930, Plenary Hall

**COFFEE BREAK** 0930 - 1000, Conference Hall 1 - 3

## Session 3: Simultaneous Sessions 1000 - 1130

## #3A Symposium: Managing the Cultural Fit (or Misfit) of Assessment Tools

- 1. Elizabeth Kachur, Medical Education Development, USA
- 2. Nobutaro Ban, Aichi Medical University School of Medicine, Japan
- 3. Chaoyan Dong, Sengkang General Hospital, Singapore
- Thanakorn Jirasevijinda, Weill Cornell Medical College, 4. USA
- Ming-Jung Ho, Georgetown University, USA 5.
- 1000 1130, Plenary Hall

## #3B Symposium:

## It's Not Your Mother's CPD - Assessment of Learning by Practicing Healthcare Professionals in the Modern World!

- Lawrence Sherman, AMEE, UK 1
- Graham McMahon, Accreditation Council for Continuing 2. Medical Education. USA
- 3 John Ruggiero, Global Medical Education, Daiichi Sankyo, USA
- Kandasami Palayan, International Medical University, 4. Malaysia

1000 - 1130, Room 306

## **#3C Oral Presentation:**

Assessing assessment 1 Moderator: Jan Illing, UK 1000 - 1130, Room 307 - 309

## 3C1

Two experts never agree - or do they? What do the assessments of students' research reports show? Riitta Moller, Karolinska Institutet, Sweden 1000 - 1015

## 3C2

## Do we assess what we set out to teach in obstetrics: An action research study

Sumaiya Adam, University of Pretoria, South Africa 1015 - 1030

## 3C3

Assessment renewal of a graduate entry medical program using systems thinking approach Andrew Lane, The University of Sydney, Australia 1030 - 1045

## 3C4

## Students' perception of assessment: the experience from a new medical school at Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU)

Ritu Lakhtakia, College of Medicine Mohammed Bin Rashid University, UAE 1045 - 1100

## 3C5

## Collaborative Multi Phase Exam – Assessing Assessment Development

Beta Ahlam Gizela Majid, Universitas Gadjah Mada, Indonesia 1100 - 1115

3C6

Discussion 1115 - 1130



## MONDAY, 2 MARCH 2020

## **#3D Oral Presentation:**

## Patient & student as partners in the education programme

Moderator: David Kandiah, Australia 1000 – 1130, Room 401

## 3D1

#### How patient feedback can inform and improve patientcentred health professional education

Jenepher Martin, Monash University, Australia 1000 – 1015

## 3D2

## Partnership in teaching and learning: students creating questions

Joong Hiong Sim, University of Malaya, Malaysia 1015 – 1030

## 3D3

## Students as partners: Co-creation of professionalism education

Muneer Gohar Babar, International Medical University, Malaysia 1030 – 1045

#### 3D4

# Beyond 46 chromosomes: Medical student-generated questions in learning clinical and molecular cytogenetics/ genomics

Fabiola Quintero-Rivera, University of California Los Angeles, USA

1045 – 1100 (to be confirmed)

## 3D5

## Objectivity of standardized Patients' Assessment: do SP assessments correlate with expert examiners' assessment in Communication Skills OSCE Station (CSOS)?

Omer Eladil Hamid, International University of Africa, Sudan (to be presented by Khabab Elhag Sudan Medical Specialization Board) 1100 – 1115

## 3D6

**Discussion** 1115 – 1130

## #3E Oral Presentation: Postgraduate assessment case studies

Moderator: Gillian Aitken, UK 1000 – 1130, Room 402

## 3E1

## Preparing for implementing work-based assessment based on EPAs: Early experience within the internship programme in Ireland

Gozie Offiah, Health Service Executive, Ireland 1000 – 1015

## 3E2

## Using quality criteria to improve the preparation of UK Core Medical Trainees for assessment

Miriam Armstrong, Joint Royal Colleges of Physicians Training Board, UK 1015 – 1030

## 3E3

Five-year experience of using a Formative OSCE for Plastic Surgery Specialty Trainees in the North West Deanery in the United Kingdom

Sakiinah Mungroo, University of Manchester, UK 1030 – 1045 (via video presentation)

## 3E4

Incorporating questions with a still image or a video clip in a computer-delivered MCQ examination to postgraduate doctors training in cardiology across Europe 2016-2019. How much time do candidates spend on answering items containing text only, text + image, and text + video clip?

Chris Plummer, European Society of Cardiology, France 1045 – 1100 (via video presentation)

## 3E5

# A process for implementing and embedding UK equivalent core medical training on an international basis

David Black, Federation of the Royal Colleges of Physicians of the United Kingdom, UK 1100 – 1115

## 3E6

## The state of physicianly training in the United Kingdom, 2019

Mumtaz Patel, Joint Royal Colleges of Physicians Training Board, UK 1115 – 1130



## MONDAY, 2 MARCH 2020

## **#3F Oral Presentation:**

## Failure to fail

Moderator: Claire Canning, Singapore 1000 – 1130, Room 403

## 3F1

## "Fail my student at Workplace Based Assessment? Don't ask me to do it!"

Helen Rienits, Graduate Medicine, University of Wollongong, Australia 1000 – 1015

## 3F2

# Exploring examiner expertise: A Hermeneutic literature review

Svetlana King, Flinders University, Australia 1015 – 1030

## 3F3

#### **Failing finals - the emotional roller coaster** Dominic Johnson, Newcastle University, UK 1030 – 1045

## 3F4

## Remediating doctors' performance to restore patient safety: A realist review

Tristan Price, Plymouth University, UK 1045 – 1100

## 3F5/6

**Discussion** 1100 – 1130

## #3G

## **Oral Presentation: Self-assessment** Moderator: Jenny Weller, New Zealand 1000 – 1130, Room 404

## 3G1

#### The accuracy of self-efficacy of clinical skills in Medical Imaging students Brooke Osborne, University of South Australia, Australia 1000 – 1015

## 3G2

## Introducing Self-Assessment Tools on Canvas to first year medical students: Our experience at Weill-Cornell Medical College-Qatar

Ameed Raoof, Weill Cornell Medicine Qatar, Qatar 1015 – 1030

## 3G3

## Self-assessment based on a leadership style inventory: A strategy for customized leadership development in academic medicine

Sookyung Suh, Southern Illinois University School of Medicine, USA

1030 - 1045

## 3G4

## How do students of health sciences perceive generic skills?

Mahbub Sarkar, Monash University, Australia 1045 – 1100 *ia video presentation*)

## 3G5

# From big fish to little fish: Academic Self Concept (ASC), social interaction, and academic bullying in medical students

Judith Barbaro-Brown, School of Medicine, Sunderland University, UK (*via video presentation*) 1100 – 1115

## 3G6

**Discussion** 1115 – 1130



## MONDAY, 2 MARCH 2020

## **#3H Oral Presentation:**

## Assessment of clinical teaching 1

Moderator: Subha Ramani, USA 1000 – 1130, Room 405

## 3H1

## A Meta-Analysis for comparing effective teaching in clinical education: What should be assessed?

Pin-Hsiang Huang, University of New South Wales, Australia 1000 – 1015

### 3H2

Quality assurance of clinical placements for a UK medical programme: The impact of minimum standard guidance for clinical teachers and key performance indicator monitoring

Philippa Tostevin, St. George's University of London, UK 1015 – 1030 (via video presentation)

#### 3H3

## Medical students and clinical psychiatry attachments: attitudes, experiences, teaching and learning

Narayani Nair, School of Medicine and Public Health, University of Newcastle, Australia

1030 – 1045 (via video presentation)

## 3H4

## How often are students excluded from clinical encounters and what factors contribute to this? Does this cause medical students to miss out on curriculum during clinical placements?

Jane Smith, Bond University, Australia 1045 – 1100

#### 3H5

## Exit level assessment of medical graduates for the Sub-Saharan African Context: What does it mean in terms of their required clinical competence?

Christina Tan, University of Malaya, Malaysia 1100 – 1115

#### 3H6

**Discussion** 1100 – 1115

## **#3I Oral Presentation:**

Approaches to curriculum evaluation 1 Moderator: Victor Riklefs, Kazakhstan 1000 – 1130, Room 406

## 311

Using a scripted search function in a database to establish constructive alignment in curriculum Yew-Beng Kang, International Medical University, Malaysia 1000 – 1015

### 312

## Evaluation of a short-duration supervision training program for health and human services supervisors: A realist approach

Van Nguyen, Monash University, Australia 1015 – 1030

## 313

## Lecturer's versus student's perspective in medical curriculum evaluation

Mia Kusmiati, Medical School of Bandung Islamic University, Indonesia

1030 – 1045

## 314

## Side by side: do students identify patient centred care through the lens of the Patient Partner Program? Leonie Griffiths, University of Melbourne, Australia 1045 – 1100

### 315

# A new curriculum evaluation framework: Determining curriculum effectiveness using assessment and evaluation data

David Rojas, Women's College Hospital, Canada 1100 – 1115

## 3H6

**Discussion** 1115 – 1130



## MONDAY, 2 MARCH 2020

## #3L Workshop:

## Ensure your content! Using the Delphi method to develop assessment instruments

- 1. Leizl Nayahangan, Copenhagen Academy for Medical Education and Simulation, Denmark
- 2. Lars Konge, Region Hovedstaden, Denmark

1000 – 1130, Room 304

## #3N Workshop:

Training assessors: Assessments that drive behaviour and facilitate improvement

Shehla Jamil, Wessex Appraisal Service, UK 1000 – 1130, Room 408

### **#3P Workshop:**

# Development of institutional assessment framework for improving assessment quality and efficiency

- 1. Er Hui Meng, International Medical University, Malaysia
- 2. Noraidah Yusoff, International Medical University, Malaysia

1000 – 1130, Room 410

## #3Q Posters:

## Assessment of teaching and learning 1

Moderator: Richard Hays, Australia 1000 – 1130, Conference Hall 1 – 3

## 3Q1

## A case-based interactive lecture on pathological sonographic findings

Philip Bintaro, Hannover Medical School, Germany

## 3Q2

"Cinemeducation" as a teaching-learning module in Microbiology for undergraduate medical students and its impact on professionalism and reflective thinking: An Oman experience

Chitra Rajalakshmi, National University of Science & Technology, Sultanate of Oman (*to be confirmed*)

#### 3Q3

Measuring Cognitive Load in Health Professions Education: Piloting and validation

Shazia Babar Matin, The Aga Khan University, Pakistan

## 3Q4

## The use of digital media and text messaging as tools for revision amongst medical students

Pramodh Vallabhaneni, Department of Paediatrics, Morriston Hospital, SBU, UK

### 3Q5

Understanding smartphone usage patterns in medical students to integrate into curriculum development Napattamon Manorat, Roi Et Hospital, Thailand (via e-Poster)

## 3Q6

# Usage of GoogleForm as a guided pre-lecture preparation tool in pre-clinical pharmacology lectures in Faculty of Medicine, Universiti Teknologi MARA

Nurul Alimah Abdul Nasir, Universiti Teknologi MARA (UITM), Malaysia

### 3Q7

Considerations for utilising Massive Open Online Courses (MOOC) to deliver and assess undergraduate medical ethics curriculum in Malaysia

Mark Tan Kiak Min, Universiti Teknologi MARA (UiTM) Faculty of Medicine, Malaysia

## 3Q8

The development and evaluation of the Diabetic Wound Assessment Learning Tool (DiWALT): A competence assessment in diabetic wound management

Omar Selim, University of Toronto, Canada (via e-Poster)

#### 3Q9

Flipped classroom for teaching 'child health supervision': Satisfaction and learning

Nawarat Aroonyadech, Sappasitthiprasong Hospital, Thailand (via e-Poster)

## 3Q10

Integrating augmented reality and choose your own elearning adventure in undergraduate chemistry's ethics and laboratory safety module

May Lee Low, International Medical University, Malaysia

## 3Q11

Teaching Technology Toolkit (3T): An online interactive guide for educators to design online learning strategy, activity, assessment and selecting appropriate tools for an engagement learning environment

Fareeza Marican Abu Backer Maricar, International Medical University, Malaysia



## MONDAY, 2 MARCH 2020

## **#3R Posters:**

# Assessing the teacher, the curriculum, the education environment and faculty development Moderator: Raphael Bonvin, Switzerland

1000 – 1130, Conference Hall 1 - 3

## 3R1

# Funding level and trends of health professions education institutions in China: A time-series analysis from 1998 – 2017

Wenzhuo Li, Peking University, China (via e-Poster)

### 3R2

Do educational environment, motivation and life quality affect medical students in a newly established medical school for multicultural society?

Taksin Ukkahad, Faculty of Medicine, Princess of Naradhiwas University, Thailand

#### 3R3

Undergraduate medical students' perception of their assessment experience in Universiti Putra Malaysia Siti Khadijah Adam, Universiti Putra Malaysia, Malaysia

#### 3R4

Begin with the end in mind: a holistic model for quality assurance and quality improvement in Clinical Audit Project within an MD curriculum

Elina Tor, The University of Notre Dame, Australia

## 3R5

An evaluation of the grading standards and practices of the College of Medicine, University of the Philippines Manila

Armando Crisostomo, University of the Philippines Manila, Philippines

## 3R6

## Rural community-engaged medical education program development: A national case-study from Thailand

Praphun Somporn, Hatyai Medical Education Centre, Thailand

## 3R7

## Ethics in medical education research: Challenges and worked examples

- 1. Michal Tombs, Cardiff University, UK (via e-Poster)
- 2. Helen Pugsley, Cardiff University, UK
- 3. Lynne Allery, Cardiff University, UK

#### 3R8

Self-accreditation – a motivation to shift from externally to internally-driven programme quality assurance

Wong Ann Nee, International Medical University, Malaysia

#### 3R9

## Implementing blended mentoring in the medical program: Lessons learnt

Anudeep Singh, International Medical University, Malaysia

Comfort Break 1130 - 1140

## Session 4: Simultaneous Sessions 1140 - 1310

### #4A Symposium:

Taking the Pulse of Multisource Feedback – Perspectives and Lessons Learned Across the Globe

## Facilitator:

Madawa Chandratilake, Faculty of Medicine, University of Kelaniya, Sri Lanka

- 1. André De Champlain, Medical Council of Canada, Canada
- 2. Olle ten Cate, University Medical Center Utrecht, the Netherlands
- 3. Kichu Nair, University of Newcastle, Australia
- 1140 1310, Plenary Hall

## #4B Symposium:

## The Unintended Consequences of Assessments: From selection to retirement

- 1. Kelly Dore, McMaster University, Canada
- 2. Lyndal Parker-Newlyn, University of Wollongong, Australia
- 3. John McLachlan, University of Central Lancashire, UK
- 4. Anouk Wouters, Amsterdam UMC, VUmc School of Medical Sciences, the Netherlands
- 5. Julia Blitz, Stellenbosch University, South Africa
- 1140 1310, Room 306



## MONDAY, 2 MARCH 2020

## **#4C Oral Presentation:**

## Assessing assessment 2

Moderator: Sandra Kemp, Australia 1140 - 1310, Room 307-309

## 4C1

## Improving question design using a program-wide exam review process

Daniel Rainkie, Qatar University, Qatar 1140 - 1155

## 4C2

## Ottawa 2010 consensus statement on assessment: reflections from an African medical student halfway through his journey

Marubini Funanani Tshivhase, Sefako Makgatho Health Sciences University, South Africa 1155 - 1210

## 4C3

A novel framework to assess the impact of Capstone projects: Preliminary validity evidence Samiah Haque, University of Michigan, USA 1210 – 1225 (via video presentation)

## 4C4

### Association between knowledge and practical test after **VR** learning

Aslak Steinsbekk, Norwegian University of Science and Technology, Norway 1225 - 1240

## 4C5

### Effectiveness of OSAT forms for training in maternalfetal medicine

Ayesha Malik, Aga Khan University Hospital, Malaysia 1240 - 1255 (via video presentation)

## 4C6

Discussion 1255 - 1310

## **#4D Oral Presentation: Patient safety**

Moderator: Gerard Flaherty, Ireland 1140 – 1310, Room 401

## 4D1

Assessing final year medical students' perceptions of patient safety

Munandy Alagar, MAHSA University, Malaysia 1140 - 1155

## 4D2

Assessing patient-related outcomes of handover checklists: The SafeScope study

Martin Klasen, AIXTRA, RWTH Aachen University, Germany 1155 - 1210

## 4D3

Significant failure rate following a Canadian National Anesthesiology Simulation Curriculum (CanNASC) Assessment scenario: Investigating causes and providing remedial education

Leonida Mihai Georgescu, Université de Montréal, Canada 1210 – 1225 (via video presentation)

## 4D4

Using safety criteria to develop insight in undergraduate medical students to perfect procedural skills performance

Patricia Green, Bond University, Australia 1225 - 1240

4D5/4D6

Discussion 1240 - 1310



## MONDAY, 2 MARCH 2020

## **#4E Oral Presentation:**

## Work based assessment in postgraduate training Moderator: John Jenkins, UK

1140 - 1310, Room 402

## 4E1

An effect-driven approach to developing a program of assessment for a readiness for residency program Carlos Gomez-Garibello, McGill University, Canada 1140 - 1155

## 4E2

### Using structured progress to measure competence in flexible bronchoscopy

Kristoffer Cold, Copenhagen Academy for Medical Education and Simulation, Denmark 1155 - 1210

## 4E3

Observation (ICOT): Informed Consent Tool Development and validation of a learning tool for surgical training

Jodie Atkin, Nikta Projects, Australia 1210 - 1225

## 4E4

## A case study of WBA assessments using technology in an Australian local health district

Kanwal Hussein, Jam Web Services, Australia 1225 - 1240

## 4E5

## The new general practice prescribing assessment Jonathan Rial, GPEU, UK

1240 – 1255 (via video presentation)

## 4E6

## Composite score validity in a high stakes simulation based assessment in emergency medicine Quang Ngo, McMaster University, Canada

1255 – 1310 (via video presentation)

## **#4F Oral Presentation: CPD and Revalidation 1** Moderator: Ranjan Dass, UK 1140 - 1310, Room 403

## 4F1

Reflections in a deep, dark pool - enhancing the assessment of reflective practice among doctors in the UK

Susanne (Susi) Caesar, Health Education England, Wessex Appraisal Service, UK 1140 – 1155 (via video presentation)

## 4F2

## Good professional development plans driving CPD to improve patient care

Karen Gregory, Health Education England, Wessex Appraisal Service, UK 1155 - 1210 (via video presentation)

## 4F3

## Development and implementation of a CPD coaching system for physicians at a university hospital in the Netherlands

Elisa Bindels, Academic Medical Center Amsterdam, the Netherlands

1210 – 1225 (via video presentation)

## 4F4

## What are the essential quality improvement program criteria for physicians? An environmental scan

Nicole Kain, College of Physicians & Surgeons of Alberta, Canada

1225 - 1240

## 4F5

#### Patient perceptions on physician performance evaluation - a qualitative study

Carolin Sehlbach, Maastricht University, the Netherlands 1240 - 1255

4F6

Discussion 1255 - 1310



## MONDAY, 2 MARCH 2020

## **#4G Oral Presentation:**

the Assessment of professionalism in undergraduate curriculum 1 Moderator: Daniel Salcado, Taiwan 1140 - 1310, Room 404

## 4G1

Simplified Thematic Engagement of Professionalism Scale - STEPS 3600: Validity evidence, reliability issues and lessons learnt

Nurhanis Syazni Roslan, Universiti Sains Malaysia, Malaysia 1140 - 1155

## 4G2

Assessment of professionalism in the medical programme

Gnanajothy Ponnudurai, International Medical University, Malaysia

1155 - 1210

## 4G3

The relationship between Academic Self Concept and the Conscientiousness Index in Year 1 medical students: A pilot study

Judith Barbaro-Brown, University of Sunderland, UK (via video presentation) 1210 - 1225

## 4G4

Assessing Professionalism: Priority, position and peers Keith Wilson, Dalhousie University, Canada 1225 - 1240

### 4G5

The predictive validity of the Conscientiousness Index in preclinical medical education for later clinical performance: A pilot study Marina Sawdon, University of Sunderland, UK 1240 - 1255 (via video presentation)

#### 4G6

Discussion 1255 - 1310

## **#4H Oral Presentation:** Assessment of clinical teaching 2 Moderator: Julie Ash, Australia 1140 - 1310, Room 405

### 4H1

Intravenous cannulation credentialing of final year medical students aligned to hospital patient safety standards

Penny McCarthy, Central Clinical School, Monash University, Australia 1140 - 1155

### 4H2

An evaluation of an assessment system developed for an introductory clerkship in medicine and surgery for year 4 medical students in the Middle East Alison Carr, College of Medicine, Qatar 1155 – 1210

### 4H3

Development, validation, and reliability testing of a tool for assessing physical therapist competence in patient management

Glenda Sanggalang, Emilio Aguinaldo College - Cavite, Philippines 1210 - 1225

## 4H4

### A picture speaks a thousand words: Using Run Charts to improve the quality of clinical teaching

Mairead Boohan, Queen's University Belfast, UK 1225 - 1240

## 4H5/6

Discussion 1240 - 1310



## MONDAY, 2 MARCH 2020

## **#4I Oral Presentation:**

## Assessment of the teacher

Moderator: Alisdair Smithies, UK 1140 - 1310, Room 406

## 411

## Reconceptualising assessment of teaching

Derek Jones, University of Edinburgh Medical School, UK 1140 - 1155

## 412

Development of Behavior Anchored Rating Scales and rater training for assessment of faculty's teaching skills J.M.Monica van de Ridder, Michigan State University, USA 1155 - 1210

## 413

## Peer observation of teaching as a tool for quality assurance through collaborative reflection on practice Alyson Quinn, University of Warwick, UK 1210 - 1225

## 414

Evidence-based methods of diagnosis of classroom instructions survey for improving teacher-centered instruction in physical therapy higher education - a pilot studv

Rogan Slavko, Vrije Universiteit Brussel, Belgium 1225 - 1240

## 415

#### Frameworks for recognising medical students' contributions to teaching

Russell Hearn, King's College London, UK 1240 - 1255

## 416

#### Evaluating teaching competence through peer feedback: What do teachers think?

Muhammad Zafar Iqbal, Imam Abdulrahman Bin Faisal University, Pakistan 1255 - 1310

## #4J Workshop:

## Cultural Challenges in Clinical Teaching, Learning and Assessment

- Magda Wagdy, Sidra Medical and Research Center, Qatar 1.
- Amal Khidir, Weill Cornell Medicine in Qatar, Qatar 2.
- Sa'ad Laws, Weill Cornell Medicine Qatar, Qatar 3.

1140 - 1310, Room 302

## #4K Workshop:

## The educational toolkit revised: Incorporating games and gaming into health professions education

1. Jamie Gray, Weill Cornell Medicine – Qatar, Qatar

Douglas Bovell, Weill Cornell Medicine – Qatar, Qatar 2. 1140 - 1310, Room 303

## #4M Workshop:

## The ABC's of assessing leadership development

Lyn Sonnenberg, University of Alberta, Canada 1. 1140 – 1310, Room 305

## #4P Workshop:

## Clinical reasoning assessment in the workplace: What tools are in your toolbox?

- Michelle Daniel, University of Michigan Medical School, 1. USA
- Larry Gruppen, University of Michigan Medical School, 2. USA

1140 - 1310, Room 410



## MONDAY, 2 MARCH 2020

## #4Q Posters:

## Assessment of teaching & learning 2

Moderator: Ara Tekian, USA 1140 – 1310, Conference Hall 1 – 3

## 4Q1

Implementation of a pilot Ophthalmic-focussed undergraduate microsurgical skills training programme Daniel Wheeler, Guy's, King's and St. Thomas' School of Medical Education, UK

## 4Q2

## Second year medical student emergency medicine rotation: "It's not like on TV"

Colleen Bush, Michigan State University College of Human Medicine, USA

## 4Q3

## Applying SOLO taxonomy for self-assessment of medical teachers: a proposal

Permphan Dharmasaroja, Mahidol University, Thailand

### 4Q4

Using a rubric to assess medical students' research skills in course-based research experience

Jihyun Si, Dong-A University, South Korea (via e-Poster)

#### 4Q5

### Assessment of pre-clinical learning through demonstration of functional 3-D models Maimoona Nasreen, University of Lahore, Pakistan

#### 4Q6

Development of Socio-Clinical Medical Resources for Pre-clinical Learning – MEDHAX: By students for students

Jessie Zhou, Monash University, Australia

#### 4Q7

A study on application of anatomical knowledge among undergraduate chiropractic students: A comparative study between preclinical semester 3 and intern students

Htar Htar Aung, International Medical University, Malaysia

#### 4Q8

A study in the comparison of using simulated patients, students role-play, and combination method of simulated patient plus student role-play during clinical skills teaching

Wei Min Lim, International Medical University, Malaysia

### 4Q9

Virtual Innovations via. Simulations Training and Assessment (VISTA): Adapting IR 4.0 competencies to foster new medicine development skills among IMU School of Pharmacy graduates

Vasudeva Rao Avupati, International Medical University, Malaysia

## #4R Posters:

Assessment of the Curriculum Moderator: Neil Osheroff, USA 1140 – 1310, Conference Hall 1 – 3

### 4R1

**Evaluation of the International Institute for Medical Education Leadership (IIMEL) 2019** Amy Gausvik, University of Calgary, Canada

### 4R2

Preparing graduate doctors for practice - A review on the impact of resilience training Anusia Sivaratnam, Newcastle University Medicine Malaysia, Malaysia

## 4R3

## Evaluation of premedical module at Duke-NUS Medical School

Sarada Bulchand, Duke-NUS Medical School, Singapore (via e-Poster)

### 4R4

Alfaisal student and faculty perspectives toward the role and value of the hidden curriculum in undergraduate medical education

Sana Om Albachar Almairi, Alfaisal University, Saudi Arabia

#### 4R5

## Medical education in Malaysia, challenges and transformation: A review

Mohd Rahman Omar, Universiti Sains Islam Malaysia, Malaysia

### 4R6

Changes in students' impressions due to differences in short-term study abroad in international exchange program between Takasaki University and Fresenius University

Kazumasa Nakagawa, Takasaki University of Health and Welfare, Japan

#### 4R7

Longitudinal contribution of international electives for medical students to professional identity formation: A qualitative study

Mikio Hayashi, The University of Tokyo, Japan

## MONDAY, 2 MARCH 2020

## 4R8

## Patient safety and quality healthcare status among **Middle-Eastern and Asian countries**

Amal Saadallah, King Faisal Specialist Hospital & Research Centre, Malaysia (via e-Poster)

## 4R9

## Evaluation of geriatric educational interventions (Scoping Review)

En Ye Ong, Eastern Health, Australia (via e-Poster)

## LUNCH

1310 - 1430, Conference Hall 1 - 3

1315 - 1400, Room 303, ESMELead Lunch and group activities (registered ESMELead course participants only)

## Session 5: Simultaneous Sessions 1430 - 1600

## **#5A Symposium:**

## Medical school accreditation around the world: past, present, and future

- Sean Tackett, Johns Hopkins Bayview Medical Center, USA 1.
- Ming-Jung Ho, Georgetown University Medical Center, 2. MedStar Heal. USA
- 3. Marta van Zanten. Foundation for Advancement of International Medical Education and Research, USA
- Cynthia Whitehead, University of Toronto, CanadaRhime 4. 1430 - 1600, Plenary Hall

## **#5B RHIME Session:**

## **IMU-RHIME** Award

Moderator: Victor Lim, Malaysia 1430 - 1600, Room 306

## 5B1

## A shorter Mini-CEX

Thun How Ong, Singhealth, Singapore 1430 – 1445 (via video presentation)

## 5B2

## Using an improvement-oriented program evaluation approach to create a cycle of national curriculum reform: Family medicine's CBME story Ivy Oandasan, College of Family Physicians of Canada (CFPC),

Canada 1445 - 1500

## 5B3

## Using computer scoring to assess written diagnostic communication: Preliminary validity evidence

Anna Cianciolo, Southern Illinois University School of Medicine, USA 1500 - 1515

## 5B4

The Physician Rural Peer Review Program (RPPR©): Innovation and success in rural Texas Elizabeth Wenghofer, Laurentian University, Canada 1515 – 1530 (via video presentation)

## 5B5

Reconceiving the summative OSCE: How self-reflection and feedback can enrich an assessment of learning Mary Donovan, Georgetown University School of Medicine, USA (via video presentation) 1530 - 1545

### 5B6

## Opportunities and challenges of using simulation technology and wearables for skill assessment

Marleen Groenier, University of Twente, TechMedCentre, the Netherlands

1545 - 1600



## MONDAY, 2 MARCH 2020

## **#5C Oral Presentation:**

#### Career

Moderator: Eeva Pyörälä, Finland 1430 – 1600, Room 307 - 309

## 5C1

Are there differences between those doctors who apply for a training post in FY2 and those who take time out of training?

Jennifer Cleland, AMEE, UK 1430 – 1445

## 5C2

Relationship between sociodemographic factors and specialty destination of UK trainee doctors: a national cohort study

Ben Kumwenda, University of Dundee, UK 1445 – 1500

## 5C3

An assessment of factors that motivated students to choose a career in health sciences. A comparison of rural and urban-origin students

Langalibalele Honey Mabuza, Sefako Makgatho Health Sciences University, South Africa 1500 – 1515

## 5C4

## The under-representation of women at senior roles in medical academia - A Woman's perspective

Vasanthapriya Subramaniyam, Newcastle University Medicine Malaysia, Malaysia 1515 – 1530

5C5/5C6

**Discussion** 1530 – 1600

## #5D Oral Presentation:

## Simulation

Moderator: Isobel Braidman, UK 1430 – 1600, Room 401

## 5D1

Simulation to augment self-directed practice and assessment in surgery residents: A 7-year experience Parvathi Balachandran, Mayo Clinic, USA 1430 – 1445 (via video presentation)

## 5D2

Virtual patients for learning and assessment from the learner's point of view

Carina Georg, Karolinska Institutet, Sweden 1445 – 1500

## 5D3

Teaching and assessing anatomy and practical scanning skills using ultrasound imaging and the problem of incidental findings

Paul Lombardo, Monash University, Australia 1500 – 1515

## 5D4

# Automatic assessment of motor skills performance in flexible bronchoscopy using an objective and automatic Motor Bronchoscopy Skills Score (MoBSS)

Kristoffer Cold, Copenhagen Academy for Medical Education and Simulation, Denmark 1515 – 1530

## 5D5

Application of novel high-fidelity simulation-based tools for the training and assessment of digital rectal examination

Louise Hufton, Croydon University Hospital NHS Trust, UK 1530 – 1545

## 5D6

Objective assessment of surgical dexterity in Plastic Surgery trainees using simulated models - a New Zealand Waikato experience

Maria Duignan, Waikato Hospital, Hamilton, New Zealand 1545 – 1600



## MONDAY, 2 MARCH 2020

## **#5E Oral Presentation:**

## Assessing assessment in postgraduate training

Moderator: Gul Shaikh, Pakistan 1430 – 1600, Room 402

## 5E1

Triangulating rich information in specialty examinations: Accumulating and reviewing categorical data across formats

Jacob Pearce, Australian Council for Educational Research, Australia 1430 - 1445

## 5E2

Postgraduate student perceptions of what is effective assessment and useful feedback

Debbi Marais, The University of Warwick, UK 1445 - 1500

## 5E3

Would you trust your loved ones to them? Certification decisions in European postgraduate anaesthesia training

Gersten Jonker, University Medical Center Utrecht, the Netherlands 1500 - 1515

## 5E4

Design consideration in online postgraduate health professions education (PG HPE) assessment Gillian Aitken, University of Edinburgh, UK 1515 - 1530

## 5**F**5

Postgraduate assessment in the globalised world: Summative assessment of foreign physicians to prepare for the local labour market

Fabian Jacobs, LMU, Germany 1530 - 1545

## 5E6

Discussion 1545 - 1600

## **#5F Oral Presentation: CPD and revalidation 2** Moderator: David Black, UK 1430 – 1600, Room 403

## 5F1

Interventions to change perceptions leading to improved experience appraisal process of for international medical graduates Majid Jalil, National Health Service England, UK

1430 – 1445 (via video presentation)

## 5F2

The impact of GP, pre-appraisal, Work-life Balance (WLB) assessment on Continuing Professional Developmet

Jeremy Ferguson, Southampton University Hospital, UK 1445 - 1500

## 5F3

Using physician factors to stream physicians to targeted assessments directed at guality improvement Rhonda Kirkwood, College of Physicians and Surgeons, Canada

1500 – 1515 (via video presentation)

## 5F4

## Coalition for Physician Enhancement (CPE) criteria for personalized competence, performance assessment and education programs

1. Mark Staz, Federation of State Medical Boards, USA

2. Nicole Kain, College of Physicians & Surgeons of Alberta, Canada

1515 – 1530 (via video presentation)

## 5F5/6

Discussion 1530 - 1600



## MONDAY, 2 MARCH 2020

## **#5G Oral Presentation:**

#### Assessment of professionalism in the undergraduate curriculum 2 Moderator: Susannah Brockbank, UK

1430 – 1600, Room 404

## 5G1

## A comparison of four models of professionalism in medical education

Maria Isabel Atienza, San Beda College of Medicine, Philippines 1430 - 1445

## 5G2

## Evaluation of professional identity formation of medical doctors

Masami Tagawa, Kagoshima University, Japan 1455 - 1500

## 5G3

#### Development of a professional identity and professionalism assessment in physician assistant education

Nina Multak, University of Florida, USA 1500 – 1515 (via video presentation)

## 5G4

## The iceberg of professional identity: Hidden roles of culture and undergraduate education

Hanaa Elhoshy, Alexandria Faculty of Medicine, Egypt 1515 - 1530

## 5G5

### Development of a tool for assessing pharmacists' professional behaviours

Huda Dubbai, The University of New South Wales (UNSW), Australia

1530 – 1545 (via video presentation)

## 5G6

Discussion 1545 - 1800

## **5H Oral Presentation:** Assessment of communication skills Moderator: Diane Kenwright, New Zealand

## 5H1

1430 – 1600, Room 405

## Residents' oral patient presentation skills of a surgical consult Heeyoung Han, Southern Illinois University School of Medicine, USA 1430 - 1445

## 5H2

## What are we really assessing in early 'history-taking' OSCEs?

Conor Gilligan, University of Newcastle, Australia 1445 – 1500 (via video presentation)

## 5H3

#### Standardized communication skills assessment: Assessing doctor/patient communication skills

Gretta Gross, National Board of Osteopathic Medical Examiners, USA 1500 - 1515

## 5H4

## Do teaching, practice and assessment of clinical communication skills align?

Sari Dewi, School of Medicine and Public Health University of Newcastle, Australia 1515 – 1530 (via video presentation)

## 5H5

## Current practices of the verbal handover among pediatric residents using SBAR modality in ACGME-I residency program in Qatar

Manasik Hassan, Hamad Medical Corporation, Qatar 1530 - 1545

## 5H6

## Can an emotional recognition test predict applied communication ability in resident trainees?

Sarah Luber, Tower Health/Reading Hospital, USA 1545 – 1600 (via video presentation)



## MONDAY, 2 MARCH 2020

## **#5I Oral Presentation:**

## **Approaches to Curriculum Evaluation 2**

Moderator: Muhamad Saiful Bahri Yusoff, Malaysia 1430 – 1600, Room 406

## 511

Factors contributing to online response rates in online student evaluation of teaching and learning activities among students in a Health Science University

Norul Hidayah Binti Mamat, International Medical University, Malaysia

1430 – 1445

## 512

A qualitative study to investigate undergraduate pharmacy students' experience of an integrated curriculum

Wing Man Lau, Newcastle University, UK 1445 – 1500 (via video presentation)

## 513

Using academic motivation to evaluate the curriculum: The MUSIC Inventory for medical students

Tehmina Gladman, University of Otago, New Zealand 1500 – 1515 (via video presentation)

## 5I4 Alternating blocks for evaluation: Does 33%

represent 100%

Syed Latifi, Weill Cornell Medicine- Qatar , Qatar 1515-1530

## 515

Development and validation of Integrated Curriculum Implementation Challenges (ICIC) tool

Kinza Aslam, The University of Lahore, Pakistan 1530 – 1545

## 516

**Discussion** 1545 – 1600

## #5J Workshop:

How to write and implement a standardised case base discussion (SCBD) to assess diagnostic reasoning

David Smallwood, University of Melbourne, Australia 1430 – 1600, Room 302

### #5K Workshop:

## Developing a community of practice for quality assurance of healthcare assessment: an Australian experience in the OSCE space

- 1. Shannon Saad, Notre Dame University, Australia
- 2. Cassandra Richmond, Notre Dame University, Australia
- 3. Karen D'Souza, Deakin University, Australia
- 4. Helen Rienits, Graduate Medicine, University of Wollongong, Australia
- Bunmi Malau-Aduli, James Cook University (College of Medicine and Dentistry), Australia

1430 – 1600, Room 303

## #5L Workshop:

## Automatic assessment of technical skills

Lars Konge, Region Hovedstaden, Denmark 1430 – 1600, Room 304

## #5M Workshop:

## From precision medicine to precision medical education – Shifting gears in CBME

- 1. Adi Marty, University Hospital Zurich, Switzerland
- Gersten Marty, University Medical Center Utrecht, the Netherlands

1430 – 1600, Room 305

## #5N Workshop:

Medical student peer marking – use of technology to improve feasibility, quality assurance and reliability of marks

- 1. Russell Hearn, King's College London, UK
- 2. Dominic Main, UK
- 3. Keith Wilson, Dalhousie University, Canada
- 1430 1600, Room 408



## MONDAY, 2 MARCH 2020

## **#5Q Posters:**

## Competency based education/ Assessment of clinical competence/ Formative assessment

Moderator: Bonnie Lynch, UK

1140 – 1310, Conference Hall 1 – 3

## 5Q1

## Formative assessment and coaching for 4 core EPAs in an internal medicine sub-internship

Eric Hsieh, Keck School of Medicine of USC, USA

## 5Q2

## An innovative evaluation system for the Swiss PROFILES framework at Université de Lausanne

Daniel Turpin, Université de Lausanne, Switzerland

## 5Q3

#### **Pre-clinical medical students' perception on the usage of Kahoot! Quiz challenge as post-PBL assessment** Siti Norashikin Mohd Tambeh, Universiti Teknologi MARA (UITM), Malaysia

#### 5Q4

How do assessment of learning, assessment for learning, and assessment as learning facilitate learning? A scoping review on definitions and their empirical support

Lonneke Schellekens, Utrecht University, the Netherlands

#### 5Q5

#### Implementation of pediatric OSCE in clinical education: A program evaluation. Is it a reliable assessment?

Yeny Dyah Cahyaningrum, Universitas Islam Indonesia, Malaysia

#### 5Q6

Modified mini-CEX as a formative assessment of clinical competence in undergraduate dietetics students Shu Hwa Ong, IMU Education Sdn Bhd, Malaysia

#### 5Q7

Assessment of pre-clinical medical students' physical examination skills by general practitioners during patient consultations

Jennifer Williams, Griffith University, Australia

## 5Q8

## Final-year undergraduate medical students' perceptions on feedback seeking behaviour: A phenomenology study

Anyta Pinasthika, Department of Medical Education, Faculty of Medicine Universitas Indonesia, Indonesia

## 5Q9

## Value of Online formative Assessments: A Qualitative analysis

Kavitha Nagandla, IMU Education Sdn Bhd, Malaysia

## 5Q10

#### Learning from Direct Observational Procedural Skills (DOPS) assessment: A Longitudinal Qualitative Study

- 1. Jacintha Anita Aroksamy, IMU Education Sdn Bhd, Malaysia
- 2. Pek Sam Chong, IMU Education Sdn Bhd, Malaysia

## **#5R Posters:**

### Assessment of clinical teaching

Moderator: Mike Tweed, New Zealand 1430-1600, Conference Hall 1-3

## 5R1

A pilot exploration of occupational therapy and physiotherapy students' experiences in a 2:1 (student: educator) format of clinical supervision in an acute hospital.

Rachel Wei Shih Chong, Tan Tock Seng Hospital, Singapore

## 5R2

The difference in clerkship development between Brazilian public and private medical schools Mauricio Zanolli, Marilia Medical School, Brazil

## 5R3

Evaluation of formative assessment for medical interview at Primary care center. The difference between student, resident doctor and nurse practitioner

Sayuri Yamamoto, Aichi Medical University, Japan

## 5R4

## Assessing medical students' progress using pre and post tests

Bophal Chuop, Angkor Hospital for Children, Cambodia

## 5R5

The outcome of simulatory teaching assessment in otological examination in children by fifth-year medical students: Prospective study

Watcharapol Poonual, Uttaradit Hospital, Thailand

### 5R6

## Multimedia item development based on Smart device Based Test (SBT) for disability awareness education and evaluation

Bomyee Lee, Department of Medical Education and Humanities, South Korea



## MONDAY, 2 MARCH 2020

## 5R7

## Evaluating the use of photography to facilitate reflective learning for GP trainees

1. Nicola O'Shaughnessy, GP Education Unit Southampton, UK

2. Samantha Scallan, GP Education Unit, UK

(via e-Poster)

## 5R8

Evaluation of the curriculum for Primary Health Care clinical placements in the early years of the medical undergraduate program at Qatar University

Alison Carr, Qatar University, College of Medicine, Qatar

## 5R9

## Simulated patients' perception on comprehensive OSCE

Diani Puspa Wijaya, Faculty of Medicine Universitas Islam Indonesia, Indonesia

## 5R10

Contextualization of accreditation standards in Sudan, bridged for quality improvement in postgraduate health professions education

Khabab Elhag, Sudan Medical Specialization Board, Sudan

## 5R11

## Clinical audit training: An essential contraption in dental curriculum

Abhishek Parolia, IMU Education Sdn Bhd, Malaysia

#### 5R12

S-U-R-G-E-R-Y: A New Zealand Waikato medical education experience in developing a guidance for doctors on management of acute complaints

Gemma Tierney, Waikato Hospital, Hamilton, New Zealand

## 5R13

## Which spots are the best for assessing clinical hidden curriculum?

Fatemeh Zoubin, Isfahan University of Medical Sciences, Iran

## COFFEE

1600 – 1630, Conference Hall 1 – 3

## Session 6: Simultaneous Sessions 1630 – 1800

## #6A Symposium:

## Assessment of learners in the early years of the curriculum

- 1. Dujeepa D Samarasekera, National University of Singapore, Singapore
- 2. Shuh Shing Lee, National University of Singapore, Singapore
- 3. Gominda G Ponnamperuma, Faculty of Medicine, University of Colombo, Sri Lanka
- 4. Chen Zhi Xiong, National University of Singapore, Singapore

1630 – 1800, Plenary Hall

## #6B Oral Presentation:

## Collaborating in the delivery of assessment

Moderator: Nicholas Glasgow, Australia 1630 – 1800, Room 306

## 6B1

How to provide technical support to curriculum planners using the Item-Management-System Henning Schenkat, Uniklinik RWTH Aachen, Germany

1630 – 1645

## 6B2

## The Crowdsource Authoring Assessment Tool (CAAT): An innovative approach to collaborative competency assessment tool development

Daniel Salcedo, Taipei Medical University, Taiwan 1645 – 1700

## 6B3

**Development of design of Assessment Practice Survey in Medical Education (APSME) in Malaysian context** Shahid Hassan, IMU, Malaysia 1700 – 1715

#### 6B4

#### **Cross-institutional OSCE quality assurance to improve EU assessment strategies: are we equipped for it?** Thomas Kropmans, National University of Ireland Galway,

Inomas Kropmans, National University of Ireland Galway, Ireland

1715 – 1730

## 6B5

## **15 Years' experience in collaborative assessment: The umbrella consortium for assessment networks (UCAN)** Konstantin Brass, Institute for Communication and Assessment Research, Germany

(to be presented by Henning Schenkat, Uniklinik RWTH Aachen, Germany) 1730 – 1745

6B6 Discussion 1745 - 1800



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## MONDAY, 2 MARCH 2020

## #6C Oral Presentation:

Assessment of clinical reasoning Interprofessional Education Moderator: Nancy Nagel, US 1630 – 1800, Room 307 – Room 309

6C1

"Involve me and I will learn" - Developing clinical reasoning (CR) among Chinese pre-clinical students through modelling and discovery learning in an early clinical experience (ECE) program

Patrick Tan, Shantou University Medical College, Philippines 1630 – 1645

#### 6C2

Development of an Online Structured Professional Reasoning Exercise (E-OSPREs) to assess clinical reasoning of unseen cases by postgraduate orthodontic students

Richard Cure, University of Warwick, UK (*via video presentation*) 1645 – 1700

#### 6C3

What do you mean by that? Analysis of the use of "Best Management" in written examination of clinical knowledge and judgement

Maryam Wagner, McGill University, Canada 1700 – 1715

## 6C4

Evaluating the impact of supervision training for health and human services workers and how learnings are translated into practice

Jennifer Lindley, Monash University, Australia 1715 – 1730

## 6C5

'Groupwork was fun!' – Using object-based and interdisciplinary peer-assisted learning to promote ethics and professionalism in optometry

Kwang Cham, The University of Melbourne, Australia 1730 – 1745

#### 6C6

Methods for achieving consensus on values and activities of healthcare educators Julie Browne, Cardiff University, UK 1745 – 1800

## #6D Oral Presentation: Games and Virtual Reality

Moderator: Elmuntasir Salah, US 1630 – 1800, Room 401

#### 6D1

Games in Medical Education: Continuous improvement for continuous engagement

Douglas Bovell, Weill Cornell Medicine in Qatar, Qatar 1630 – 1645

#### 6D2

Choice of outcomes and measurement instruments in randomised trials on virtual reality, augmented reality and mixed reality based education for medical students: a systematic mapping review by the Digital Health Education Collaboration

Lorainne Tudor Car, Lee Kong Chian School of Medicine, Nanyang Technological University, Singapore 1645 – 1700 (via video presentation)

## 6D3

CLASSIE learning - Assessing the impact of using virtual reality to reinforce clinical teaching and allow personalised learning in medical ethics during clinical placements

Adrienne Torda, UNSW Sydney, Australia 1700 – 1715 (via video presentation)

#### 6D4

Inexpensive virtual escape room for teaching mathematics

Li Qian Tung, International Medical University, Malaysia 1715 – 1730

6D5/6D6

**Discussion** 1730 – 1800



## MONDAY, 2 MARCH 2020

## #6E Oral Presentation:

## **Evaluating postgraduate training** Moderator: Fabian Jacobs, Germany

1630 – 1800, Room 402

## 6E1

Warning signs for departments in difficulty in postgraduate medical education

Peter Johnston, University of Aberdeen, UK 1630 – 1645

## 6E2

Individual Supervision: The experience of Psychiatry Residents in an ACGMEI accredited program in Qatar Suhaila Ghuloum, Hamad Medical Corporation, Qatar 1645 – 1700

## 6E3

Assessing the therapeutic relationship competence of the mental health professionals: An innovating intensive training in Taiwan

Faith Ruofan Liao, University of Nottingham, UK 1700 – 1715 (via video presentation)

## 6E4

## Evaluating exam revision course for the GP AKT assessment

Nicola O'Shaughnessy, GP Education Unit Southampton, UK 1715 – 1730 (to be confirmed)

## 6E5

Use of PHEEM in a large university hospital for assessment and enhancement of postgraduate medical education

Thomas Hertel, Odense University Hospital, Denmark 1730 – 1745

#### 6E6

**Discussion** 1745 – 1800

## #6F Oral Presentation: Culture and assessment

Moderator: Alam Sher Malik, Malaysia 1630 – 1800, Room 403

## 6F1

**The educational value of personalized OSCE stations** Elizabeth Kachur, Medical Education Development, USA 1630 – 1645

## 6F2

## Measure of cultural competence among medical students in the Malaysian context

Rosdara Masayuni Mohd Sani, IMU Education Sdn Bhd, Malaysia

1645 – 1700

## 6F3

## Do cross-cultural differences really matter in adapting an empathy instrument?

Young-Mee Lee, Korea University College of Medicine, South Korea

1700 – 1715 (to be confirmed)

## 6F4

## A realist review on the influence of cultural factors on understanding the nature and value of feedback

Paul Fullerton, Jeffrey Cheah School Medicine & Health Science, Malaysia 1715 – 1730

## 6F5

## Underperformance of BAME students in medical school assessment: The attainment gap

Olanrewaju Sorinola, University of Warwick, UK 1730 – 1745

6F6

**Discussion** 1745 – 1800



## MONDAY, 2 MARCH 2020

## #6G Oral Presentation:

## Assessment of professionalism in medical practice Moderator: Anouk Wouters, Netherlands

1630 – 1800, Room 404

## 6G1

Assessment of Medical Professionalism among Students & Faculty of Shalamar Medical & Dental College (SMDC), Lahore, Pakistan Shazia Rasul, SMDC, Pakistan 1630 – 1645

## 6G2

**Assessment of professionalism using digital logbook** Yu Sui Chen, IMU Education Sdn Bhd, Malaysia 1645 – 1700

## 6G3

## Development of (un) Professional Behavior Assessment (uPROBES) Instrument

Dian Puspita Sari, The Faculty Of Medicine Universitas Mataram, Indonesia 1700 – 1715

## 6G4

The University of Western Australia (UWA) MD Professionalism Assessment: The capacity for the early identification and intervention of students requiring additional support

Joanne Somerville, University of Western Australia, Australia 1715 – 1730

### 6G5

Enhancing Second Year Medical Students' Understanding of Professionalism as part of Personal and Professional Development

Maria Regan, University of Manchester, UK 1730–1745

## 6G6

**Discussion** 1745 – 1800

## #6H Oral Presentation: Faculty Development 1

Moderator: Adrian Freeman, UK 1630 – 1800, Room 405

### 6H1

## **Rx for enhancing program assessment: A two-year case study of faculty professional development efforts** Catherine Golden, The George Washington University, USA

Catherine Golden, The George Washington University, USA 1630 – 1645

### 6H2

## Online Team-Based Learning ("TBL") for active and collaborative faculty development workshops

Brian O'Dwyer, CognaLearn and Embry-Riddle Aeronautical University, Singapore 1645 – 1700 (via video presentation)

### 6H3

## Assessing and providing feedback: Increasing access to high quality faculty development through a massive open online course

Veena Rodrigues, Norwich Medical School, UK 1700 – 1715 (to be confirmed)

## 6H4

## Faculty development to improve the quality of educational assessment and evaluation Nancy Moreno, Baylor College of Medicine, USA

1715 – 1730

## 6H5/6H6

**Discussion** 1730 – 1800

#### #6J Workshop:

## **Consensus Group on Performance Assessment**

- 1. Katharine Boursicot, Duke-National University of Singapore, Singapore
- 2. Sandra Kemp, Curtin Medical School, Australia
- 3. Claire Canning, Duke-NUS Medical School, Singapore
- 4. Andrew Sparrow, University of Otago, New Zealand
- 5. Ardi Findyartini, Faculty of Medicine Universitas Indonesia, Indonesia
- 6. Cees van der Vleuten, Maastricht University, the Netherlands
- 7. John Norcini, FAIMER and Upstate Medical University, USA
- 8. Trudie Roberts, University of Leeds, UK

1630 – 1800, Room 302



## MONDAY, 2 MARCH 2020

## #6K Meet the Expert:

Graham McMahon, President & CEO of the Accreditation Council for Continuing Medical Education (ACCME) 1630 – 1800, Room 303

## #6L Workshop:

# Assessment and management of unprofessional behaviour – a blended and individualised approach

- 1. Susannah Brockbank, University of Liverpool, UK
- 2. Mumtaz Patel, Joint Royal Colleges of Physicians Training Board, UK

1630 – 1800, Room 304

## #6N Workshop:

## Using Canvas to introduce self-assessment tools for millennial learners

1. Ameed Raoof, Weill Cornell Medicine Qatar, Qatar

2. Syed Latifi, Weill Cornell Medicine-Qatar, Qatar

1630 – 1800, Room 408

## #60 Workshop:

#### Remediating struggling doctors: what works?

1. Tristan Price, Plymouth University, UK

2. Jennifer Cleland, AMEE, UK

1630 – 1800, Room 409

## #6P Workshop:

#### Applying a framework for systems of assessment

1. M Brownell Anderson, NBME, USA

2. John Norcini, FAIMER and Upstate Medical University, USA 1630 – 1800, Room 410

#### #6Q Posters:

#### Written and online assessment Moderator: Neil Osheroff, USA 1630 – 1800, Conference Hall 1 – 3

## 6Q1

Evaluating the effectiveness of 'MCQ Development using cognitive model framework' workshop. A prepost study

Rahila Ali, Aga Khan University, Pakistan (via e-poster)

### 6Q2

Evaluation of multiple choice questions by item analysis in an outcome-based integrated hybrid curriculum: Faculty perceptions

Mohammed Almansour, Majmmah University, Saudi Arabia

### 6Q3

A holistic approach to evaluating quality of Multiple Choice Question (MCQ)-based summative assessments in pharmacy education: Findings from an integrative review

Thao Vu, Faculty of Pharmacy and Pharmaceutical Sciences, Monash University, Australia

### 6Q4

## Assessing dyads' collaborative clinical reasoning – more than just the better students' knowledge

Jan Kiesewetter, Ludwig-Maximilians-University of Munich, Germany

## 6Q5

Comparison of the Long-Menu and Type A formats using the same question stems in computer-based summative assessments

Bernard Cerutti, University of Geneva, Switzerland

#### 6Q6

Multidisciplinary progress tests anchoring integrated system based learning in the early years across international campuses

Priyia Pusparajah, Monash University Malaysia, Malaysia

## 6Q7

The use of portfolios in teaching and assessing medical ethics and law among undergraduate medical students Mark Tan Kiak Min, Universiti Teknologi MARA (UiTM) Faculty of Medicine, Malaysia

## 6Q8

## Exploring situational judgment tests in medical school admissions

Alison Whelan, Association of American Medical Colleges, USA



## 6Q9

Connecting clinicians engaged in university teaching from across various geographical sites via the strategic use of Google Forms

Amy Laslett, Central Clinical School, Monash University, Australia

## 6Q11

Does re-use of test items change their psychometric indices? - A short study in Nervous System module in International Medical University

Nilesh Kumar Mitra, International Medical University, Malaysia

## 6Q12

Bringing open and distance learning to health professions programmes: Assessment concerns, improvements and advantages

Eng Lai Tan, IMU Education Sdn Bhd, Malaysia (via e-Poster)

## **MALAYSIA NIGHT**

1830 – 2200 | Sky Bar, Level 33, Traders Hotel | Malaysia Night networking dinner (Optional extra - entrance by ticket)

## Meeting:

## **International Editors Breakfast Meeting** 0700 - 0815, Room 407 (by invitation)

## **EXHIBITION**

0800 - 1700, Conference Hall 1 - 3

## Session 7: Plenary 3

0830 - 0930, Plenary Hall

## #7A:

## Ask the Panel

A panel representing all phases of education will address questions invited in advance from participants, and engage in a lively discussion with the audience

Moderator: Ara Tekian, University of Illinois Chicago, USA

### Panel

- Kathy Chappell, American Nurses Credentialing Center, 1. USA
- 2. John Norcini, SUNY Upstate Medical University, USA
- 3. Mary Lawson, Deakin University, Australia.
- Felicity Mishan Ng Yiwey, International Medical University, 4. Malaysia
- Cees van der Vleuten, Maastricht University, the 5. Netherlands

0830 - 0930, Plenary Hall

## **COFFEE BREAK**

0930 - 1000, Conference Hall 1 - 3

## **Session 8: Simultaneous Sessions** 1000 - 1130

## **#8A Symposium:**

## Portfolios of the future: Enhancing education for health professionals

- Katharine Boursicot, Duke-National University of 1. Singapore, Singapore
- 2. Sandra Kemp, Curtin Medical School, Australia
- 3. Trudie Roberts, University of Leeds, UK
- 4. Richard Fuller, The University of Liverpool, UK

## 1000 - 1130, Plenary Hall

## **#8B Symposium:**

#### An exploration of the use of contribution analysis to evaluate health sciences and health professional curricula

- Wee-Ming Lau, Monash University, Malaysia 1.
- Jennifer Lindley, Monash School of Medicine, Australia 2.
- 3. Margaret Simmons, Monash Rural Health Churchill, Australia
- 4 Tina Brock, Monash University, Australia
- 1000 1130, Room 306

## **#8C Oral Presentation:**

## Assessment of clinical reasoning 2

Moderator: Shazia Rasul, Pakistan 1000 - 1130, Room 307 - 309

## 8C1

Medical educators' perceptions on reflective writing exercise among first year medical students: A qualitative study in one public universitv Puteri Shanaz Jahn Kassim, Universiti Putra Malaysia, Malaysia 1000 - 1015

## 8C2

## The uses of virtual patients in the assessment of clinical reasoning: a nationwide contest

Tsuen-Chiuan Tsai, Kaohsiung Medical University, Taiwan 1015 - 1030

## 8C3

## A reflection grading rubric that both assesses and supports lifelong learning through reflective practice

Claire Stewart, University of Buckingham, UK 1. Claire Stocker, University of Buckingham, UK 2. 1030 - 1045

## 8C4

## Development and assessment of clinical diagnostic reasoning in medical students

Lucy Gilkes, University of Western Australia, Australia 1045 - 1100

## 8C5/8C6

Discussion 1100 - 1130



## **TUESDAY, 3 MARCH 2020**

## **#8D Oral Presentation:**

National Licensing Exam

Moderator: Brian Jolly, Australia 1000 – 1130, Room 401

## 8D1

## The impact of learning outcomes achievement report on the performance of medical students in Mock Saudi Licensing Exam

Mona AlSheikh, Imam AbdulRahman Bin Faisal University, Saudi Arabia 1000 - 1015

### 8D2

#### Lessons learned from Indonesia on internet-based National Competence Examination for Medical Students' exit exam

Fika Ekayanti, Faculty of Medicine Universitas Islam Negeri Syarif Hidayatullah Jakarta, Indonesia 1015 - 1030

### 8D3

## Licensing Examination Information Portal - How Much to Include?

So Ching Sarah Chan, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong 1030 - 1045

## 8D4

#### Surviving the national examination: Developing distinct curriculum to meet the need of community

Rachmadya Nur Hidayah, Faculty of Medicine Gadjah Mada University, Indonesia (via video presentation) 1045 - 1100

#### 8D5/6

#### Discussion 1100 - 1130

## **#8E Oral Presentation:**

### Work based assessment in undergraduate training Moderator: Dujeepa D Samarasekera, Singapore 1000 – 1130, Room 402

### 8E1

Work-based assessor insights into programmatic assessment

Janica Jamieson, Edith Cowan University, Australia 1000 - 1015 (via video presentation)

#### 8E2

An application of Kane's framework to develop a validity argument for a clinical placement assessment tool

Jacqueline Raymond, The University of Sydney, Australia 1015 - 1030

## 8E3

The socioformative rubrics in the OSCE to assess the level of achievement of the competencies that comprise the egress profile of the doctor

Haydee Parra Acosta, Universidad Autónoma de Chihuahua, Mexico

1030 - 1045

### 8F4

## Development of EPAs for physical therapy: Towards a holistic approach to assessment in the workplace

Maria Elizabeth Grageda, University of the Philippines Manila, Philippines 1045 - 1100

## 8E5/8E6

Discussion 1100 - 1130



## TUESDAY, 3 MARCH 2020

## #8F Oral Presentation:

Feedback

Moderator: David Taylor, UAE 1000 – 1130, Room 403

## 8F1

## **Dialogic feedback in Formative Assessment**

Mohd Nasri Awang Besar, National University of Malaysia, Malaysia

1000 - 1015

## 8F2

## Providing helpful and effective feedback to postgraduate vocational OSCE candidates

Lyn Johnson, Australasian College of Emergency Medicine (ACEM), Australia

1015 – 1030 (via video presentation)

## 8F3

A digital assessment and feedback tool to enhance student learning at Melbourne Dental School Rebecca Wong, University of Melbourne, Australia 1030 – 1045

## 8F4

## **Evaluating the quality of feedback in simulated clinical skills formative assessment using deliberate practice** Veena Singaram, University of KwaZulu-Natal, South Africa 1045 – 1100

## 8F5/8F6

**Discussion** 1100 – 1130

## #8G Oral Presentation:

**Programmatic assessment** Moderator: Cees van der Vleuten, the Netherlands 1000 – 1130, Room 404

## 8G1

Do we have a full picture? Exploring saturation of information in high-stakes programmatic decision-making

Lubberta de Jong, Utrecht University, the Netherlands 1000 – 1015

## 8G2

How programmatic assessment influences teachers' assessment conceptualisations: An international qualitative study

Suzanne Schut, Maastricht University, the Netherlands 1015 – 1030

## 8G3

The development of medical students as Self-Regulated Learners in a course using Programmatic Assessment for Learning: Learning coach perspectives

Anna Vnuk, Prideaux Centre, Flinders University, Australia 1030 – 1045 (via video presentation)

## 8G4

## Promotions committee within a Programmatic Assessment System: 10-years of expert judgement at one medical school

Beth Bierer, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, USA 1045 – 1100, Room 404

## 8G5

Competency-based Programmatic Assessment in Canadian Family Medicine Postgraduate Residency Education: Trends in Resident Perspectives from the Family Medicine Longitudinal Survey (FMLS) 2015 – 2018

Ivy Oandasan, The College of Family Physicians of Canada, Canada

1100 - 1115

8G6

**Discussion** 1115 – 1130



## **#8H Oral Presentation:**

**Faculty Development 2** Moderator: Eliot Rees, UK 1000-1130, Room 405

## 8H1

Experts at the start: Evaluating experiential faculty development programs

Hanaa Elhoshy, Alexandria Faculty of Medicine, Egypt 1000 – 1015, Room 405

## 8H2

Implementation of City-wide Faculty Development of Developers and Raters for Quality Assurance of End-of-**Residency Clinical Skill Examinations** 

Li Li, Guangzhou First People's Hospital, China 1015 – 1030 (via video presentation)

## 8H3

Culture eats strategy for breakfast: The challenges of implementing medical school assessment change in China

Ahmed Rashid, University College London, UK 1030 - 1045

#### 8H4

## Faculty development in the Middle East

Susannah Hart, Qatar University, Qatar 1045 - 1100

## 8H5/8H6

Discussion 1100 - 1130

## **#8I Oral Presentation: Evaluation of a curriculum 1** Moderator: Allan Pau, Malaysia

1000 – 1130, Room 406

## 811

Development of statistical literacy and scientific reasoning & argumentation skills in medical doctors Markus Berndt, University Hospital of LMU Munich, Germany 1000 - 1015

## 812

## Outcome of a curriculum. Has the program structure influence on the number of graduates?

Johann Arias, RWTH Aachen University, Medical Faculty, Germany 1015 - 1030

## 813

#### The Organ System Integrated (Osi) Medical Curriculum of UP College Of Medicine: An Internal Evaluation

Stella Marie Jose, University of the Philippines College of Medicine, Philippines 1030 - 1045

## 814

#### Changes required the contemporary dental in curriculum

Shaikh Gul Muhammad, SIMDC LODHRAN, Pakistan 1045 - 1100, Room 406

815/6

Discussion 1100 - 1130

## TUESDAY, 3 MARCH 2020

## #8J Workshop:

Integrity in Health Professional Assessments: How can we minimise cheating and corrupt behaviours? David Kandiah, University of Western Australia/Northern Beaches Rheumatology, Australia 1000 – 1130, Room 302

## #8L Workshop:

## Differential Attainment – programmatic crossspecialty approach with focus on earlier identification and interventions to improve educational outcomes

- 1. Mumtaz Patel, Joint Royal Colleges of Physicians Training Board, UK
- 2. Jane Mamelok, Health Education England, UK

1000 – 1130, Room 304

### #8N Workshop:

## Life's not fair, but exams can be: Reinforcing exam fairness through an appeals process

- 1. Neesha Gaind, Royal College of Physicians and Surgeons, Canada
- 2. Viren Naik, The Royal College of Physicians of Surgeons of Canada, Canada
- 3. Emily Joyce, Royal College of Physicians and Surgeons of Canada, Canada

1000 – 1130, Room 408

## #80 Workshop:

## Effective use of technology to capture and report entrustable professional activities

- 1. Machelle Linsenmeyer, West Virginia School of Osteopathic Medicine, USA
- 2. Carrie Chen, Georgetown University School of Medicine, USA (via online presentation)
- 3. Olle ten Cate, University Medical Center Utrecht, the Netherlands

4. Adi Marty, University Hospital Zurich, Switzerland

1000 – 1130, Room 409

## #8Q Posters:

## Assessment in Postgraduate Education Moderator: Ingrid Philibert, US

1000-1130, Conference Hall 1 – 3

## 8Q1

Predictors of student performance and retention in the postgraduate online learning environment Md Nazmul Karim, Monash University, Australia

## 8Q2

Enhancing learning and clinical performance. An evaluation of the clinicians' journey from novice to expert, and the impact of using a 'self-regulated learning' approach to enhance learning and clinical performance in post graduate GP registrars Andrew Cook, Leicester University, UK

### 8Q3

Predicting organizational factors impacting systemsbased practice learning curves: a U.S. longitudinal study of residents training in Family Medicine and Internal Medicine

Jung G Kim, University of California, Berkeley, USA (via e-Poster)

## 8Q4

The predictive value of the National Anaesthesiology Entrance Examination on academic performance in the National Conjoint Primary Examination

Noorjahan Haneem Md Hashim, Faculty of Medicine, Universiti Malaya, Malaysia

#### 8Q5

In at the deep end: A longitudinal qualitative study of transitions during early postgraduate medical training Alisdair Smithies, Imperial College London, UK

#### 8Q6

Assessing effectiveness of an introductory workshop on systematic review for healthcare professionals Sohaila Cheema, Weill Cornell Medicine-Qatar, Qatar

## 8Q7

InSPIRing ALL: designing, assessing and implementing an interactive leadership toolkit Jo Szram, Health Education England, UK

#### 8Q8

## Developing and evaluating a curriculum for out-of-sync GP trainees

Laura Sheldrake, GP Education Unit Southampton, UK



## **TUESDAY, 3 MARCH 2020**

## 8Q9

**Developing an educational support programme for international medical graduates in a large UK hospital** Aleem Ahmed, University Hospitals of Leicester, UK

#### 8Q10

Self-perception of clinical skills and procedural confidence after completing internship Chestsada Tonusin, Sunprasitthiprasong Hospital, Thailand

## 8Q11

The impact of item-writing flaws on the overall quality of test: A study on Oman Medical Specialty Board 2017 Pediatrics End of Year examination

Iman Al Lawati, Oman Medical Specialty Board, Oman

## Session 9: Simultaneous Sessions 1140 - 1310

### **#9A Forum:**

Coronavirus (Covid-19): Implications for Clinical Teaching and Assessment

Moderator: Trevor Gibbs, UK

- 1. Prof Datuk Dr Lokman Hakim bin Sulaiman, International Medical University, Malaysia
- 2. Gerard Flaherty, National University of Ireland, Galway, Ireland
- 3. Jennifer Cleland, Nanyang Technological University, Singapore
- 4. Richard Hays, James Cook University, Australia
- 5. David Prideaux, Australian Medical Council, Australia

1140 – 1310, Plenary Hall

### **#9B Symposium:**

Beautiful ideas, messy realities, and emergent opportunities – On the issue of implementing programmatic assessment

- 1. Suzanne Schut, Maastricht University, the Netherlands
- 2. Erik Driessen, Maastricht University, the Netherlands
- 3. Deborah O'Mara, University of Sydney, Australia
- 4. Beth Bierer, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, USA
- 5. Timothy Wood, University of Ottawa, Canada

## 1140 – 1310, Room 306

## **#9C Oral Presentation:** Script Concordance Test Moderator: Azam Saeed Afzal, Pakistan 1140 – 1310, Room 307 – 309

## 9C1

Lessons learned from using a script concordance test to evaluate the differences in medical clinical reasoning skills at different levels of junior doctor training Anne Powell, Central Clinical School, Monash University, Australia

1140 – 1155

## 9C2

The Impact of Surgeon Experience on Script Concordance Test Scoring Nada Gawad, University of Ottawa, Canada 1155 – 1210

## 9C3

The Challenges of Incorporating Uncertainty into Clinical Decision-Making Assessment Nada Gawad, University of Ottawa, Canada

1210 – 1225

## 9C4

Students' perception of the think-aloud approach in Script Concordance Test (SCT) to assess clinical reasoning

Michael Siu Hong Wan, University of Notre Dame, Australia 1225 – 1240 (via video presentation)

9C5/9C6

**Discussion** 1240 – 1310



## TUESDAY, 3 MARCH 2020

## #9D Oral Presentation:

Technology and the OSCE

Moderator: Daniel Salcedo, Taiwan 1140 – 1310, Room 401

## 9D1

The Royal College of Physicians and Surgeons of Canada's Journey to Computer Based Exams

Sean Gehring, The Royal College of Physicians and Surgeons of Canada, Canada

1140 – 1155

## 9D2

Feasibility of video recordings in veterinary medicine OSCEs Jean-Yin Tan, University of Calgary, Canada 1155 – 1210 (via video presentation)

## 9D3

Exploring how video-use influences perceptions, behaviour and judgement of performance assessments in medical education

Alice Moult, University of Keele, UK 1210 – 1225

## 9D4

Video-based examiner score comparison and adjustment (VESCA): measuring the influence of different examiner-cohorts in fully-nested OSCEs Peter Yeates, Keele University, UK 1225 – 1240

9D5

Improving OSCE rest stations: A more colourful experience

Lazar Krstić, University of Nottingham, UK 1240 – 1255

## 9D6

# What made the difference? Moving from failure to success in the specialist emergency medicine clinical examination

Lois Lowe, Australasian College for Emergency Medicine (ACEM), Australia 1255 – 1310 via video presentation)

## **#9E Oral Presentation:** Written assessment Moderator: Kathy Chappell, USA 1140 – 1310, Room 402

## 9E1

Learning from uncertainty - implementing very short answer (VSA) items with computer-aided immediate feedback in collaborative learning

Claire Ann Canning, Duke-NUS Medical School, Singapore 1140 – 1155

## 9E2

Using electronic logs to explore exam-taker behaviour during MCQ exams: Is there a correlation with results? Tammy Smith, The University of Queensland, Australia 1155 – 1210(via video presentation)

## 9E3

Incorporation of question item analysis and automatic interpretation to improve item quality on a health professions education online platform Maddison Caterine, Osmosis, USA

1210 – 1225

## 9E4

Assessment of student research in postgraduate professional students: time to revisit the traditional Dissertation

Lucy Hammond, Warwick Medical School, UK 1225 – 1240

## 9E5

Self-monitoring of examination responses: following a student cohort over 4 years

Mike Tweed, Otago Medical School, New Zealand 1240 – 1255 (via video presentation)

#### 9E6

**Discussion** 1255 – 1310



## **TUESDAY, 3 MARCH 2020**

## **#9F Oral Presentation:**

## **Competency based assessment** Moderator: Jason R Frank, Canada

1140 - 1310, Room 403

## 9F1

## **Assessment & EPAs in the Student Run Dental Clinic**

Elske Hissink, Radboud University Medical Centre, the Netherlands (via video presentation) 1140 - 1155

## 9F2

Providing feedback on professionalism and nontechnical skills in anaesthesia: results of the piloting of workplace based assessment based on Entrustable **Professional Activities** 

Josephine Boland, College of Anaesthesiologists, Ireland 1155 - 1210

## 9F3

Continuing Professional Development learning objectives: Is affective domain underutilized? Khalid Al Busaidi, Royal Hospital, Oman 1210 - 1225

## 9F4

#### Identifying competencies that require assessment to promote primary healthcare practice: multiple stakeholder perspectives

Deshini Naidoo, University of Kwa-Zulu Natal, South Africa 1225 – 1240 (via video presentation)

#### 9F5/9F6

Discussion 1240 - 1310

## **#9G Oral Presentation:**

### **Progress test**

Moderator: Isobel Braidman, UK 1140 - 1310, Room 404

## 9G1

Crossing borders in applied medical knowledge online international assessment: Developing an adaptive progress test Neil Rice, University of Exeter, UK 1140 - 1155

## 9G2

## Incorporating cohort specific content into a progress testing framework

John Jenkins, Royal College of Surgeons in Ireland, UK 1155 - 1210

## 9G3

### Exploring the relationship between progress tests and clinical attachment performance

Andy Wearn, The University of Auckland, New Zealand 1210 - 1225

## 9G4

Team-based learning with virtual patient scenarios: on sensitivity of progress testing to detect thresholds and evaluate efficiency of small-scale educational interventions

Viktor Riklefs, Karaganda Medical University, Kazakhstan 1225 - 1240

## 9G5

Introducing Progress Testing in the University of **Toronto's New Foundations Curriculum: an Examination** of Facts of Validity for the First Three Years of Assessments

Richard Pittini, MD Program, University of Toronto, Canada (to be presented by Yuxin Tu) 1240 - 1255

## 9G6

## Initial validation of a Modified Hofstee standard setting methodology for progress testing in a graduate entry medicine program

Steve Capey, Swansea University, UK 1255 - 1310



## **TUESDAY, 3 MARCH 2020**

## **#9H Oral Presentation:**

## Assessment of clinical skills

Moderator: Alison Carr, Qatar 1140 – 1310, Room 405

## 9H1

## Clinicians' epistemic beliefs about assessment of clinical competence

Julie Ash, Flinders University, Australia 1140 – 1155

## 9H2

## The long case: an educational impact study

Corinne Tey, The University of Melbourne, Australia 1155 – 1210

### 9H3

The impact of Electronic Medical Record on the contribution of medical students to patient documentation - a tertiary teaching hospital experience Melissa FitzGerald, Monash University Medical School / The Alfred Hospital, Australia 1210 – 1225

### 9H4

Can narrative analysis go where rating scales cannot? Comparisons of ratings and narratives on communication assessment in residents Sarah Luber, Tower Health Reading Hospital, USA

Present by Anthony Donato 1225 – 1240 (via video presentation)

#### 9H5

Current situation of assessment methods of clinical competence in Sudanese Medical Schools Elmuntasir Salah, National Ribat University, Sudan 1240 – 1255

## 9H6

**Discussion** 1255 – 1310

## **#9I Oral Presentation:** Evaluation of a curriculum 2

Moderator: Cathleen Pettepher, US 1140 – 1310, Room 406

## 911

Assessment of medical student experiences and perceptions of practical surgical teaching throughout UK undergraduate medical education

Daniel Wheeler, Guy's, King's and St. Thomas' School of Medical Education, UK 1140 – 1155

## 912

Evaluation of a pilot programme to engage medical students in an adolescent health promotion community project

Sasikala Devi Amirthalingam, IMU Education Sdn Bhd, Malaysia 1155 – 1210

## 913

**Post-structural analysis of a competency framework** Mohammed Alqarni, Leeds Institute of Medical Education, UK 1210 – 1225

**9I45/6 Discussion** 1240 – 1310

## **#9K Workshop:**

## **Psychometric Boot-Camps: Diagnosing Quality and Fairness in Assessments**

1. Syed Latifi, Weill Cornell Medicine-Qatar, Qatar

2. Padraig Mark Healy, Weill Cornell Medicine-Qatar, Qatar 1140 - 1310, Room 303

## **#9L Workshop:**

#### Developing electronic examination an management system: the road to success

- 1. Mary Lawson, University of Newcastle & University of New England, Australia
- 2. Kate Dennis, University of Newcastle & University of New England, Australia

1140 - 1310, Room 304

## **#9M Workshop:**

#### Utilizing Curriculum Mapping Support to Assessment for Learning

- 1. David Rojas, University of Toronto WCH, Canada
- 2. Yew-Beng Kang, IMU, Malaysia

1140 - 1310, Room 305

## **#9N Workshop:**

## Assessing clinical courage: Search for the holy grail

- 1. Ivy Oandasan, The College of Family Physicians of Canada, Canada
- 2. Brent Kvern, College of Family Physicians of Canada, Canada

1140 - 1310, Room 408

## **#90 Workshop:**

## Global rating scales for OSCEs and orals: Applying best practices and generating candidate feedback

Jonathan Dupre, Royal College of Physicians and Surgeons of Canada, Canada 1140 - 1310. Room 409

**#9P Workshop:** 

## Fact or fiction: Addressing common perceptions and misperceptions about the use of entrustable

- professional activities to assess learners Maryellen Gusic, University of Virginia, USA 1.
- (via online presentation)
- 2 Machelle Linsenmeyer, West Virginia School of Osteopathic Medicine, USA
- Carrie Chen, Georgetown University School of Medicine, 3. USA (via online presentation)
- Olle ten Cate, University Medical Center Utrecht, the 4. Netherlands

1140 - 1310, Room 410

## **#9Q Posters:**

## Students and assessment/ Feedback

Moderator: Jo Bishop, Australia 1140 – 1310, Conference Hall 1-3

## 9Q1

## The role of multiple intelligences on medical students' performance

Kevin Anggakusuma Hendrawan, Widya Mandala Catholic University of Surabaya, Indonesia (via e-Poster)

## 9**Q**2

## Learning Approach, prior academic achievement and Intelligence Quotient as predictors of academic performance in Faculty of Medicine Unisma

Marindra Firmansyah, Faculty of Medicine Universitas Islam Malang, Indonesia

## 9Q3

## Burnout among first-year health professional trainees across three programs

John Encandela, Yale School of Medicine, USA (via e-Poster)

## 9Q4

#### Using a classification approach to identify at-risk students

Padraig Mark Healy, Weill Cornell Medicine-Qatar, Qatar

## 9**Q**5

## The transition from high school to university: How students navigate their first semester in a historically disadvantaged university

Nokwanda Khanyile, University of KwaZulu Natal, South Africa (via e-Poster)

## 9Q6

## Predictive validity of the admissions profile of freshmen medical students at the San Beda University College of Medicine during academic year 2017-2018

Maria Isabel Atienza, San Beda College of Medicine, Philippines (via e-Poster)

## 9Q7

## Assessment of medical students' engagement in online learning on a social media platform

Francis Tsoi, The University of Hong Kong, Hong Kong

## 908

## **QR** feedback form in Simulation-based Education

Mohd Hafidzul Jasman, Department of Medical Education, Malaysia



### 9Q9

Benefits of involving doctors in training in design, delivery and assessment of a curriculum to aid transition of final year medical students to foundation doctors

Ragupathy Subramaniam, East Kent Hospitals University Foundation Trust, UK

### 9Q10

Perception of stress due to academic studies and its introspection by first-year medical students

Galina Kukharchik, Almazov National Medical Research Centre, Russian Federation (via e-Poster)

### LUNCH

1310 –1430, Conference Hall 1 – 3

ESMEA - Essential Skills for Medical Educators – Assessment (registered ESMEA course participants only) 1315 – 1400, Room 302

ESMELead - Essential Skills in Educational Leadership & Management Course lunch (registered ESMELead course participants only) 1315 –1400, Room 303

## Session 10: Simultaneous Sessions 1430 – 1600

#10A Symposium:

## Assessment of wellbeing – opportunities and challenges

Aviad Haramati, Georgetown University School Of Medicine, US 1430 – 1600, Plenary Hall

### **#10B Oral Presentation:**

#### EPA 1

Moderator: David Taylor, United Arab Emirates 1430 – 1600, Room 306

### 10B1

Implementing the Association of American Medical Colleges (AAMC) Core Entrustable Professional Activities (EPAs) for Entering Residency framework in undergraduate medical education (UME): the student perspective on the role of workplace-based assessments (WBAs)

Alison Whelan, Association of American Medical Colleges, USA 1430 – 1445 (via video presentation)

### 10B2

Graduating US students' self-assessed preparedness to perform the Association of American Medical Colleges (AAMC) Core Entrustable Professional Activities for entering residency (Core EPAs): Analysis of the national AAMC 2019 Graduation Questionnaire (GQ)

Jonathan Amiel, Association of American Medical Colleges, USA 1445 – 1500 (via video presentation)

### 10B3

Pharmacy students use guided reflection and entrustment (EPA) assessments to appraise 'secret' patient/pharmacist encounters in the self-care community workplace

Debra Sibbald, Leslie Dan Faculty of Pharmacy University of Toronto, Canada

1500 - 1515 (via video presentation)

### 10B4

Development of Core Entrustable Professional Activities (EPAS) for An Undergraduate Primary Care Curriculum in Malaysia. A Delphi Study

Haymond Prasad Narayanan, MAHSA University, Malaysia 1515 – 1530

### 10B5

#### Entrustable professional activities for dental education – A framework establishment and validation

Sivakumar Arunachalam, IMU Education Sdn Bhd, Malaysia 1530 – 1545

### 10B6

## Entrustable professional activities in a dental curriculum: Students' view

Wietske Fokkinga, Radboud University Medical Center, the Netherlands

1545 – 1600 (via video presentation)



## **TUESDAY, 3 MARCH 2020**

## **#10C Oral Presentation:**

Accreditation/QA

Moderator: Harm Peters, Germany 1430 - 1600, Room 307 - 309

### 10C1

**Evaluating the World's Medical Schools** John (Jack) R. Boulet, ECFMG, USA 1430 - 1445

### 10C2

Associations between Educational Commission for Foreign Medical Graduates (ECFMG) applicants' medical school accreditation status and ECFMG certification Sean Tackett, Johns Hopkins Bayview Medical Center, USA 1445 - 1500

### 10C3

Assessment of Competency in Health Systems Science Kimberly Lomis, American Medical Association, USA 1500 - 1515 (via video presentation)

### 10C4

Developing an indicator for annual reporting on the inclusion of health and climate change within medical curricula in Australia for the MJA-Lancet Countdown Lynne Madden, School of Medicine, Sydney, University of Notre Dame, Australia 1515 – 1530

### 10C5/10C6

Discussion

1530 - 1600

## **#10D Oral Presentation:**

Case studies in use of the OSCE Moderator: Harumi Gomi, Japan 1430 - 1600, Room 401

### 10D1

From zero to OSCE STAT: How one international medical school succeeded in implementing formative **OSCEs across 24 geographically distributed clinical sites** Joy Checa, American University of the Caribbean School of Med, USA

1430 – 1445 (via video presentation)

### 10D2

Feasibility of Objective Structured Clinical Examination (OSCE) in Assessing Students' Competence in Dietetics Seong Ting Chen, IMU Education Sdn Bhd, Malaysia 1445 - 1500

### 10D3

Objective structured clinical examinations (OSCEs) for assessing public health knowledge and skills in undergraduate medical students - feasibility, validity and reliability

- Bharathy Kumaravel, University of Buckingham Medical 1. School, UK
- 2. Claire Stewart, University of Buckingham, UK

1500 – 1515 (to be presented by Claire Stewart)

### 10D4

OSCE as an Examination Tool - Perception of Undergraduate Students of University College of **Medicine & Dentistry** 

Tayyaba Azhar, University College of Medicine & Dentistry, Pakistan

1515 - 1530

### 10D5

### Shadow versus Fixed OSCE examiners: a correlation over a 4 year experience

Iolanda de Fátima Lopes Calvo Tibério, Faculdade de Medicina da Universidade de São Paulo, Brazil 1545 - 1600

10D6

Discussion 1545 - 1600



## **TUESDAY, 3 MARCH 2020**

### **#10E Oral Presentation:**

Approaches to selection 1 Moderator: Kay Mohanna, UK 1430 – 1600, Room 402

### 10E1

### The Ability of Attributes in Multiple Mini Interview to **Predict Medical Students' Performance**

Nurul Husna Ahmad Rahman, Universiti Kebangsaan Malaysia, Malaysia (via video presentation)

1430 - 1445

### 10E2

Using selection tools to forecast future clinical performance: understanding the value of admissions MMI in predicting OSCE performance in senior medical students

Lyndal Parker-Newlyn, University Of Wollongong, Australia 1445 - 1500

### 10E3

Medical Student Selection in UKM: Comparison Between Panel Interview and Multiple Mini Interview **Selected Students** 

Mohamad Nurman Yaman, UKM, Malaysia 1500 - 1515

### 10E4

Is AI the future for selection?

Deborah O'Mara, University of Sydney, Australia 1515 - 1530

### 10E5/6

Discussion 1530 - 1600

### **#10F Oral Presentation:** Team assessment

Moderator: Ian Curran, Singapore 1430 – 1600, Room 403

### 10F1

An observational and action-based tool for nontechnical skills monitoring in simulation-based training Elizabete Loureiro, Faculty of Medicine of the University of Porto, Portugal 1430 - 1445

### 10F2

Improving the credibility of peer ratings in teamwork assessment: a comparison of absolute and relative scales

Madawa Chandratilake, Faculty of Medicine, University of Kelaniya, Sri Lanka 1445 - 1500

### 10F3

Why Assessment of Student Performance in Problem-Based Learning Tutorials Should Be Individualised. The and Validation of llse an **Embedded Individualised Assessment Instrument** Colin Greengrass, Royal College of Surgeons in Ireland - Medical University of Bahrain, Bahrain 1500 – 1515 (via video presentation)

10F4/5/10F6 Discussion 1515 - 1600



## TUESDAY, 3 MARCH 2020

## #10G Oral Presentation:

### Portfolio 1

Moderator: Erik Driessen, the Netherlands 1430 – 1600, Room 404

### 10G1

## "Why didn't I get an A?": The development of a reflective portfolio in the Middle East

Tanya Kane, College of Medicine, Qatar University, Qatar 1430 – 1445

### 10G2

Experiential learning e-Portfolio: a formative assessment during a community-based medical education program

Anisa Ahmad, Department of Medical Education, Malaysia 1445 – 1500

### 10G3

Effective assessment and training of undergraduate medical student portfolio use is achieved through an Annual Review of Portfolio Progression

- 1. Claire Stewart, University of Buckingham Medical School, UK
- Claire Stocker, University of Buckingham Medical School, UK

1500 - 1515

### 10G4

### Developmental portfolios in the first year of an undergraduate medical programme and the benefits of simplified assessment

Geraldine Kershaw, College of Medicine and Health Sciences, United Arab Emirates University, UAE 1515 – 1530

### 10G5

## Can wellbeing be assessed? (Using an electronic Portfolio for Personal and Professional Development)

- 1. Julia Humphreys, University of Manchester Medical School, UK
- 2. Maria Regan, University of Manchester, UK

1530 - 1545

### 10G6

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Discussion 1545 – 1600
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### #10H Oral Presentation: Assessment of empathy

Moderator: Ardi Findyartini, Indonesia 1430 – 1600, Room 405

### 10H1

## Can Emotional Intelligence be measured as a distinct construct?

Wasana Jayarathne, Rajarata University of Sri Lanka, Sri Lanka 1430 – 1445

### 10H2

**The empathic medical student: lost or found?** Anna Byszewski, The Ottawa Hospital, Canada 1445 – 1500

### 10H3

Measuring emotions in medical students: Validation of the Japanese Version of the Medical Emotion Scale Osamu Nomura, Hirosaki University, Japan 1500 – 1515 (via video presentation)

### 10H4

## Balint groups for medical students: Do they work in the Asian context?

Aloysius Amaladoss, Newcastle University Medicine Malaysia, Malaysia 1515 – 1530

### 10H5

## Multicenter evaluation of a didactic to improve emergency physician empathy

Jeffrey Kline, Indiana University School of Medicine, USA 1530 – 1545

### 10H6

**Discussion** 1545 – 1600



## **TUESDAY, 3 MARCH 2020**

### **#10I Oral Presentation:**

### **Teaching and learning**

Moderator: Madawa Chandratilake, Sri Lanka 1430 – 1600, Room 406

### 1011

Bringing education to the modern age: the use of technology in education

Adrian Chee, Alfred Health, Australia 1430 - 1445

### 1012

### MyDispense – A virtual pharmacy simulation for teaching safe medication practice

1. Pui San Saw, Monash University Malaysia, Malaysia 2. Vivienne Mak, Monash University, Australia 1445 - 1500

### 1013

### Correlation between Student Performance in Problem-**Based Tutorial and Student Notebook Score**

Francisca Tjakradidjaja, Faculty of Medicine, Syarif Hidayatullah State Islamic University, Indonesia

1500 - 1515

### 1014

### Learning style preferences of Japanese first and second year medical students

Haruko Akatsu, International University of Health and Welfare, Japan 1515 - 1530

#### 1015

### Near-peer supervisors as promoters of professionalism in undergraduate medical education

Rohini Karunakaran, AIMST University, Malaysia 1530 - 1545

#### 1016

Discussion 1545 - 1600

### #10J Workshop:

### **Consensus Group on Technology in Assessment**

- Richard Fuller, The University of Liverpool, UK 1.
- Vishna Devi Nadarajah, International Medical University, 2. Malavsia
- 3. Eeva Pyörälä, University of Helsinki, Finland
- 4. Mary Lawson, Deakin University, Australia

1430 - 1600, Room 302

### #10K Workshop:

### Why using video to enhance assessment is difficult. And how to get it right

- Peter Yeates, Keele University, UK 1.
- Alice Moult, Keele University, UK 2.
- 3. Jean-Yin Tan, University of Calgary, Canada (via video presentation)
- 4 Kelly Dore, McMaster University, Canada
- 1430 1600, Room 303

### #10M Workshop:

### Incorporating programmatic thinking into specialty training assessment

Jacob Pearce, Australian Council for Educational Research, Australia

1430 - 1600, Room 305

### #10N Workshop:

#### Motivational design to discuss and assess professionalism dilemmas for pre-clerkships students. Innovative approach

- Amal Khidir, Weill Cornell Medicine Qatar, Qatar (via video 1. presentation)
- Sa'ad Laws, Weill Cornell Medicine Qatar, Qatar 2. 1430 - 1600, Room 408

### #100 Workshop:

### 360° feedback for healthcare leaders - vital for informed growth

Ric Taylor, IntegrationQA, Australia 1430 - 1600, Room 409

### #10P Workshop:

### **Psychological Safety in Formative and Summative OSCEs**

- 1. Elizabeth Kachur, Medical Education Development, USA
- Chaoyan Dong, Sengkang General Hospital, Singapore 2.
- Sheng-Po Kao, Buddhist Tzu CHi University, Taiwan 1430 - 1600, Room 410



### **#10Q Posters:** Continuing

**Development**/

Interprofessional Education Moderator: Lawrence Sherman, USA 1430 – 1600, Conference Hall 1 – 3

### 10Q1

Lifelong Learning Orientation among Pharmacy Graduates

Professional

Pei Sin Keng, IMU Education Sdn Bhd, Malaysia

### 1002

Best Practices in Medicine Project: Using a Personalized Audit and Feedback Methodology to Improve Clinician **Resource Utilization in a Hospital Setting** RIshie Seth, University of Toronto, Canada

### 10Q3

### How does an appraisal drive change? Revealing the skill of the appraiser

- 1. Samantha Scallan, GP Education Unit, UK (via e-poster)
- Karen Arney, Health Education England, Wessex Appraisal 2. Service, UK

### 10Q4

### Helping the good to get better - using the principles of appreciative enquiry to drive quality improvements and organisational change

Susanne (Susi) Caesar, Health Education England Wessex Appraisal Service, UK (via e-poster)

### 10Q5

It take a village to raise a team: A successful model for interprofessional education across nine disciplines Nancy Nagel, Oregon Health Science University, USA

### 10Q6

Collaboration and communication among physicians and nurses in pediatrics inpatient setting: Do years of experience make a difference?

Manasik Hassan, Hamad Medical Corporation, Qatar

### 10Q7

### A systematic review to investigate the forms and outcomes of assessments employed in Interprofessional Education

- 1. Hailah Almoghirah, Newcastle University, UK
- Jan Illing, Newcastle University, UK 2.
- 3. Hamde Nazar, Newcastle University, Malaysia

### 10Q8

Effectiveness of **Team-Based** Inter-Professional Simulated (TIPS) Training Course on Improving the Attitudes of teamwork

Chao Yen Huang, Chung Shan Medical University Hospital, Taiwan

### 10Q9

Interprofessional Collaboration Strategy in a Newly Established Teaching Hospital under Universal Health **Coverage Era of Indonesia** 

Tonang Dwi Ardyanto, Sebelas Mare

### **COFFEE BREAK**

1600 - 1630, Conference Hall 1 - 3

Session 11: Simultaneous Sessions 1630 - 1800

### **#11A Symposium:**

### Assessment of Medical Science Educators for Promotion

- 1. Maria Sheakley, Western Michigan University, USA
- Neil Osheroff, Vanderbilt University, USA 2.
- 3. Richard Vari, Virginia Tech Carilion School of Medicine, USA
- 4. Sandy Cook, Duke-NUS Graduate Medical School, Singapore
- Peter de Jong, Leiden University Medical Center, the 5. Netherlands

1630 - 1800, Plenary Hall



## **TUESDAY, 3 MARCH 2020**

### **#11B Oral Presentation:**

### **EPA 2**

Moderator: Harm Peters, Germany 1630 - 1800, Room 306

### 11B1

### Prepared a user-centered and meaningful assessment system

Adi Marty, University Hospital Zurich, Switzerland 1630 - 1645

### 11B2

#### Elucidating Entrustable Professional Activities and **Milestones in Dietetics Education** Andrea Begley, Curtin University, Australia 1645 - 1700

#### 11B3

Who can do this procedure? Using entrusted professional activities to determine curriculum and entrustment in anesthesiology

Christoph Simon Burkhart, Kantonsspital Graubunden, Switzerland 1700 - 1715

#### 11B4

### Assessing self-efficacy in an EPA-based clerkship: an explorative mixed-methods study

Severin Pinilla, Institute for Medical Education, University of Bern, Switzerland

1715 - 1730

### 11**B**5

### Identification of EPAs for graduate clinical Endodontic instruction

Alia Ahmed, Riphah International University, Pakistan 1730 - 1745

### 11B6

### Discussion

1745 - 1800

### **#11C Oral Presentation:** Standard setting

Moderator: Keith Wilson, Canada 1630 - 1800, Room 307 - 309

### 11C1

How Pass Marks Differ: The Effect of Method on the Standard Set for Written Exams Within a Medical School

Natalie Cope, Keele University School of Medicine, UK 1630 - 1645

### 11C2

Did I pass? Determining the final pass/fail decision for the Australian Dental Council (ADC) practical examination for overseas qualified dentists (OQD) Denise Bailey, ADC, Australia 1645 – 1700 (via video presentation)

### 11C3

Who passes and who fails - The first steps at standard setting for a high stakes clinical examination Aung Ko Ko Min, Malaysia/MAHSA University, Malaysia 1700 - 1715

### 11C4

### Can borderline-regression method be used to standard set OSCEs in small cohorts?

Rosa Moreno Lopez, University of Aberdeen, UK 1715 - 1730

### 11C5

### Domain weighting for undergraduate medicine OSCEs: is it worthwhile?

Courtney O'Beirne, University of Nottingham, UK 1730 - 1745

## 11C6

Discussion 1745 - 1800



## TUESDAY, 3 MARCH 2020

### #11E Oral Presentation:

Approaches to selection 2

Moderator: Katie Petty-Saphon, UK 1630 – 1800, Room 402

### 11E1

Development and implementation of an evidencebased selection framework for ophthalmology specialty training in Australia and New Zealand

Catherine Green, Monash Institute for Health and Clinical Education, Australia

1630 - 1645 (via video presentation)

### 11E2

The predictive validity of selection scores on workplace based clinical assessment in physiotherapy students Sophie Paynter, Monash University, Australia 1645 – 1700

### 11E3

**The effectiveness of CASPer for Residency Selection** Kelly Dore, Altus Assessments, Canada 1700 – 1715

### 11E4

**Promoting Diversity in Medical School with a Situational Judgement Test (CASPer)** Kelly Dore, Altus Assessments, Canada 1715 – 1730

### 11E5/6

**Discussion** 1730 – 1800

### **#11F Oral Presentation:**

**Case studies and assessment** Moderator: Julia Blitz, South Africa 1630 – 1800, Room 403

#### 11F1

Pan-domain Assessment Model: A distinct amalgam for under-graduate clinical modules

Prabal Bhargava, Taylor's University (School Of Medicine), Malaysia 1630 – 1645

### 11F2

## Evaluating resource utilization and exam validity: a high stakes balancing act

Jonathan Dupre, Royal College of Physicians and Surgeons of Canada, Canada 1645 – 1700

### 11F3

Medicine, assessment and the community: Reflecting the arts

Margaret Simmons, Monash Rural Health Churchill, Australia 1700 – 1715

### 11F4

Assessment of Difficulty Index (DIFI), Discrimination Index (DI) And Distractor Efficiency (DE) In Single Best Answer (SBA) Questions In Certification Examination Mohd Rahman Omar, Universiti Sains Islam Malaysia, Malaysia 1715 – 1730

11F5/6

**Discussion** 1730 – 1800

## **TUESDAY, 3 MARCH 2020**

### **#11G Oral Presentation:** Portfolio 2

Moderator: Raphael Bonvin, Switzerland 1630 - 1800, Room 404

### 11G1

### Longitudinal assessment for learning basic science in an oral health therapy program

Delyse Leadbeatter, University of Sydney, Australia 1630 – 1645 (via video presentation)

### 11G2

#### Expectations, challenges outcomes of and implementing an ePortfolio to capture workplace-based assessments and identify at risk students

Helen Wozniak, Office of Medical Education, Faculty of Medicine, Australia

1645 – 1700 (via video presentation)

### 11G3/4/5/6

Discussion 1715 - 1800

### **#11H Oral Presentation:**

### Student and trainee in difficulty

Moderator: Monica van de Ridder, USA 1630-1815, Room 405

### 11H1

### How can we assess burnout in medical students? A comparison of two negative and two positively framed assessments

Jan Kiesewetter, Institute for Medical Education, Germany 1630 - 1645

### 11H2

### Academic Remediation of Undergraduate Medical **Students for Exit Examination: Sharing Experience** Alam Sher Malik, International Medical School, Management and Science University, Malaysia 1645 – 1700

### 11H3

Placement supervision group feedback tool - a useful tool to identify trainees needing additional support and increase assessment robustness?

Kata Várnai, Health Education England, UK 1700 - 1715

### 11H4

Stress and Stressors among female medical undergraduate students: A Cross-sectional study in a private medical college in Pakistan

Saba Tariq, University Medical and Dental College, The University of Faisalabad, Pakistan 1715 – 1730

### 11H5

Differential Attainment: a study of Trainees Requiring Extra Support Emily Gray, Health Education England, UK 1730 - 1745

### 11H6

"At first I didn't want to accept it .... " The final year medical student experience of remediation. Mary Lawson, Deakin University, Australia 1745 - 1800

### 11H7

Identifying and Supporting Students at Risk of Struggling in a Large and Diverse Medical School Isobel Braidman, University of Manchester, UK 1800 - 1815



### TUESDAY, 3 MARCH 2020

### #11I Oral Presentation:

### Learning analytics/ Evaluation of a curriculum 3

Moderator: Trudie Roberts, UK 1630-1800, Room 406

### 11|1

**Formative assessments, is there any point?** Helen Pugsley, Cardiff University, UK 1630 – 1645

### 11|2

## The benefits and pitfalls of using learning analytics to assess students' engagement

Michal Tombs, Cardiff University, UK 1645 – 1700

### 11|3

**The Medical School as Multiple Communities of Practice: analysis of a longitudinal GP clerkship** Anne Stephenson, King's College London, UK 1700 – 1715 (via video presentation)

### 11|4

**Co-creating a CBME evaluation plan by capturing the interests of program directors across specialties** Deena Hamza, University of Alberta, Canada 1715 – 1730

### 1115/6

**Discussion** 1730 – 1800

### #11J Workshop:

### **Consensus Group on Programmatic Assessment**

- 1. Adrian Freeman, University of Exeter Medical School, UK
- 2. Lubberta de Jong, Utrecht University, the Netherlands
- 3. Beth Bierer, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University School of Medicine, USA
- 4. Kent Hecker, University of Calgary, Canada
- 5. Sylvia Heeneman, Maastricht University/ Dept Of Pathology, the Netherlands
- 6. Neil Rice, University of Exeter, UK
- 7. Suzanne Schut, Maastricht University, the Netherlands
- 8. Kiran Veerapen, University of British Columbia, Canada
- 9. Cees van der Vleuten, Maastricht University, the Netherlands

1630 – 1800, Room 302

### #11K Workshop:

## Reviewing manuscripts in medical education: enhancing scholarship

- 1. Richard Hays, James Cook University, Australia
- 2. Trevor Gibbs, AMEE, UK

1630 – 1800, Room 303

### #11L Workshop:

## Designing and implementing online assessment in the clinical workplace

- 1. Eeva Pyörälä, University of Helsinki, Finland
- 2. Karen Scott, University of Sydney Children's Hospital at Westmead, Australia
- 3. Richard Cooke, University of the Witwatersrand, South Africa
- 1630 1800, Room 304

### #11M Workshop:

## MCQs for conceptual understanding: testing more than memory

- 1. Anna Ryan, The University of Melbourne, Australia
- 2. Simone Elliott, University of Melbourne, Australia
- 1630 1800, Room 305

### #11N Workshop:

## Assessment in Competency-Based Education from the Learner and Assessor Perspective

- 1. Robin Ohkagawa, New England Donor Services, USA
- 2. Anne Messman, Wayne State University School of Medicine, USA
- 3. Dawn Harris, University of Michigan Medical School, USA
- 4. Louito Catherina Edje, University of Michigan Medical School, US

1630 – 1800, Room 408

### #110 Workshop:

## Validation and validity arguments: Contemporary concepts and strategies

David Cook, Mayo Clinic College of Medicine, USA 1630 – 1800, Room 409

### #11P Workshop:

## Cheating at medical school: What is it and what should be done about it?

Gil Myers, Alison Sturrock, University College London Medical School, UK

1630 – 1800, Room 410



### TUESDAY, 3 MARCH 2020

### #11Q Posters:

### Assessment of professionalism, decision-making and related competences Moderator: Bryan Burford, UK

1630-1800, Conference Hall 1 – 3

### 11Q1

## Shaping professionalism in the psychiatry fellowship program in Hamad Medical Corporation, Qatar

Nur-Runnazhah Hussein, Hamad Medical Corporation, Qatar

#### 11Q2

What do medical experts think of new medical graduates' professional attitude & competence in Basrah?

Nazar Haddad, Basrah Medical College, Iraq

### 11Q3

The Leicester Clinical Empathy Programme: Evaluating an 'empathy-focused' curriculum for Foundation Year medical students

Rachel Winter, University of Leicester, UK

#### 11Q4

Increasing empathy and understanding of a terminal illness using virtual reality

Carrie Elzie, Eastern Virginia Medical School, USA

#### 11Q5

Communication Skills of Fresh Medical Graduates in a Malaysian Private University

Abdus Salam, Widad University College, Malaysia

### 11Q6

Examining differences in live-interaction and videotaped observations

Yoon Soo Park, University of Illinois - College of Medicine, USA

### 11Q7

Reflecting and Assessing: when and how should we assess medical students' self-reflections? Annika Wallberg, Karolinska Institutet, Sweden

#### 11Q8

Views, Attitudes and Barriers to Written Reflection Bruce McManus, Wessex Appraisal Service, UK

#### 11Q9

Examining aptitude and barriers to Evidence-Based Medicine among trainees at an international multiculture ACGME-I accredited program Sa'ad Laws, Weill Cornell Medicine – Qatar, Qatar 11Q10

Developing a Competency Module of Social Determinants of Health (SDH) for Medical College Students

Blossom Yen-Ju Lin, Chang Gung University, Taiwan

### 11Q11

What are students' priority areas for communication skills? Findings from a pre-course survey Anne Zinski, University of Alabama at Birmingham, USA (via e-poster)

### 11Q12

Learning outcome after video recording of communication skill in Pediatric residency training Sumonmaln Klamchuen, Sunpasitthiprasong Hospital, Thailand

## 11Q13 Information-seeking behaviour among hospital doctors during clinical decision-making

Aravind Ponnuswamy, Countess of Chester Hospital/University of Liverpool, UK



### WEDNESDAY, 4 MARCH 2020

**EXHIBITION** 0800 - 1100, Conference Hall 1 - 3

Session 12: Simultaneous Sessions

0830 - 1000

### #12A Symposium:

### Assessment of struggling residents: the influence of the learning environment and feedback culture

- J.M.Monica van de Ridder, Michigan State University, USA 1.
- Lisa Lowery, Spectrum Health Medical Group, USA 2.
- Larry Gruppen, University of Michigan, USA 3.
- TaLawnda Bragg, Spectrum Health/ Michigan State 4. University, USA

0830 - 1000, Plenary Hall

### **#12B Symposium:**

### Resits, Remediation and Regulations: A revisit and redefinition of assessment practices using systems of assessment

- Vishna Devi Nadarajah, International Medical University, 1. Malaysia
- Ardi Findyartini, University of Indonesia, Indonesia 2.
- Muhamad Saiful Bahri Yusoff, Universiti Sains Malaysia, 3. Malaysia
- 4. Cees van der Vleuten, Maastricht University, the Netherlands
- 0830 1000, Room 306

### **#12C Oral Presentation: Online Assessment**

Moderator: Jo Bishop, Australia 0830 - 1000, Room 307 - 309

### 1201

From paper to paperless: a review of the transition of a clinical skills logbook from paper to an online platform Jean Martyn, Monash University, Australia 0830 - 0845

### 12C2

### Changes in student perceptions to electronic exams: Results from a longitudinal study

- Kate Drinkwater, University of Queensland, Australia 1. (via video presentation)
- Tammy Smith, University of Queensland, Australia 2. (via video presentation)

0845 - 0900

### 12C3

### Experiences on Five Years of Summative Assessment on iPads

Jörn Heid, Institute for Communication and Assessment Research, Germany

(to be presented by Henning Schenkat, Uniklinik RWTH Aachen, Germany)

0900-0915

### 12C4

Smartphone-enabled capture of feedback, workplacebased assessments and procedure logbooks - The Australian Orthopaedic Association Training App Ian Incoll, Australian Orthopaedic Association, Australia 0915 - 0930

### 12C5

### Implementing electronically supported assessments: the road to success

Mary Lawson, Australasian College for Emergency Medicine, Australia 0930 - 0945

12C6

Discussion 0945 - 1000



### #12E Oral Presentation:

## Approaches to selection 3/Portfolios

Moderator: Jennifer Cleland, Singapore 0830 – 1000, Room 302

### 12E1

### The incremental validity of the BioMedical Admissions Test (BMAT) in predicting on-course performance

Safiatu Lopes, Cambridge Assessment Admissions Testing, UK 0830 – 0845 (via video presentation)

### 12E2

# Predicting Student Performance in the MBBS Final Professional Examination – Are Current Predictors Effective?

Ganesh Ramachandran, Deanery Faculty of Medicine and BioMedical Science, Malaysia

0845 – 0900

### 12E3

## Development of e-portfolio in undergraduate clinical dentistry: an action research study

Nadia Greviana, Faculty of Medicine Universitas Indonesia, Indonesia

0900 - 0915

### 12E4

There's No 'Eye' in Team: Transforming clinical teams through education and assessment to equip the workforce with the skills to operate at advanced levels of practice

Geeta Menon, Health Education England, UK 0915 – 0930

### 12E5

## Knowledge of Portfolio Assessment among Indonesian Ophthalmologist Educators

Irawati Irfani, Ophthalmology Dept. Medical Faculty, Universitas P, Indonesia 0930 – 0945 (via video presentation)

### 12E6

**Discussion** 0945 – 1000

### **#12F** Oral Presentation:

#### Assessment of teaching and learning Moderator: Jade Chow, Malaysia 0830 – 1000, Room 303

### 12F1

### A formal case-based peer assisted learning session in undergraduate medical curriculum: Malaysian medical students' thoughts and beliefs

Alice Kurien, Newcastle University Medicine Malaysia, Malaysia 0830 – 0845

### 12F2

## From Jigsaw to Kahoot and beyond: Innovative medical education at Perdana University

Anthony Gabriel Cummins, Royal College of Surgeons in Ireland-Perdana University of Medicine & Health Sciences, Malaysia 0845 – 0900

### 12F3

# Open to debate: Exploring a modified debate format to facilitate critical thinking and communication skills in large-group settings

Raihan Jumat, Duke-NUS Medical School, Singapore 0900 – 0915

### 12F4

### No time, no reflection?

Li Hoon Sng, Singapore Institute of Technology, Singapore 0915 – 0930 (via video presentation)

### 12F5/12F6

**Discussion** 0930 - 1000



## WEDNESDAY, 4 MARCH 2020

### #12H Oral Presentation:

**Problems with students** Moderator: Mona AlSheikh, Saudi Arabia 0830 - 1000, Room 304

### 12H1

Students and assessment: the UCL experience

Alison Sturrock, UCL Medical School, UK 0830 - 0845

### 12H2

### Assessment of Plagiarism among Medical Students Attending the Course of Humanities in Medicine

Maria Amélia Ferreira, Faculty of Medicine University Porto, Portugal 0845 - 0900

### 12H3

Acute effect of low glycaemic index breakfast versus no breakfast on knowledge recall among adult learners - a randomized controlled trial

Nicholas Ravindrasingam, International Medical University, Malavsia 0900 - 0915

### 12H4

Emotional Intelligence, a predictor of undergraduate students' academic achievement in different social conditions

Sundus Tariq, University Medical and Dental College, Pakistan 0915 - 0930

### 12H5

Infusing resilience into the assessment system: insights from a resilience model

Majed Wadi, School of Medical Sciences, Universiti Sains Malaysia, Malaysia (via video presentation) 0930 - 0945

### 12H6

Discussion 0945 - 1000

### #120 Workshop:

### VSAs vs SBAs - using a bespoke electronic platform to deliver and mark innovative assessments

- Katie Petty-Saphon, Medical Schools Council, UK 1.
- David Kluth, University of Edinburgh, UK 2. (via video presentation)

Gareth Booth, Medical Schools Council, UK 3 0830 - 1000, Room

### **COFFEE BREAK**

1000 - 1030, Conference Hall 1 - 3

### **Close of Exhibition**

1100, Conference Hall

### Session 13: Plenary 4 1030 - 1230

### #13:

**Consensus Statement Reports** Moderator: Ronald Harden, UK 1030 - 1200, Plenary Hall

### 13A1

**Performance Assessment** Katharine Boursicot, Duke-National University of Singapore, Singapore 1030 - 1100

### 13A2

**Technology in Assessment** Vishna Devi Nadarajah, IMU, Malaysia 1100 - 1130

### 13A3

**Programmatic Assessment** Adrian Freeman, University of Exeter Medical School, UK 1130 - 1200

**Closing Ceremony and Award of Prizes** 1200 - 1230, Plenary Hall

ESMELead - Essential Skills in Educational Leadership & Management Course (continued) 1300 – 1600, Room 302