10-14
MARCH 2018
Abu Dhabi National Exhibition Centre

2018 • ABU DHABI • UNITED ARAB EMIRATES

OTTAWA·ICME

AUTHENTIC ASSESSMENT ACROSS CONTINUUM OF HEALTH PROFESSIONS EDUCATION | REFORMING HEALTH PROFESSIONS EDUCATION FOR BETTER HEALTHCARE & PATIENT SAFETY

DETAILED PROGRAM

02 CONFERENCES

01 REGISTRATION

29 European CME Credits
Accredited by the European Accreditation Council for Continuing Medical Education (EACCME®)

Organized By

RIPHAH INTERNATIONAL UNIVERSITY · RAKCODS · amee

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Legend

◣	ICME Pre Conference Courses		◣	OTTAWA Pre Conference Courses
◣	ICME Pre Conference Workshops		◣	OTTAWA Pre Conference Workshops
◣	ICME Symposium		◣	OTTAWA Symposium
◣	ICME Conference Workshops		◣	OTTAWA Conference Workshops
◣	ICME Oral Presentations (OP Sessions)		◣	OTTAWA Oral Presentations (OP Sessions)
◣	ICME Poster Sessions		◣	OTTAWA Poster Sessions

◣	Opening & Closing Ceremony
◣	Plenary Sessions
◣	What The Experts Say Sessions

OTTAWA-ICME 2018
EDUCATIONAL PROGRAM

Pre-Conference Courses and Workshops

Location	Day 1 - Morning Session 09:00 - 12:00	Day 1 - Afternoon Session 13:30 - 16:30
CS 2	**ESME Course** Ronald Harden, Patricia Lilley	**ESME Course** Ronald Harden, Patricia Lilley
CS 4	**E-TIME Course** Rehan Ahmed, Rahila Yasmeen	**E-TIME Course** Rehan Ahmed, Rahila Yasmeen
CS 3	**OTTAWA PCW 1** Blue Printing assessment Carmel Tepper	**FAME Course** Jack Boulet, Ann M. King, Andre De Champlain, Michael Jodoin, Ingrid Philibert, Brownie Anderson
CS 6	**OTTAWA PCW 2** Selection methods for assessing non-academic attributes in medical education Charlotte Flaxman	**OTTAWA PCW 6** Can we 'personalise' large scale standardised assessment? Implementing and measuring the impact of Sequential Testing in practice Richard Fuller, Matthew Homer
CS 15	**OTTAWA PCW 3** Using OSTEs (Objective structured teaching encounters) to train, develop and assess clinical teachers David Taylor, Hossam Hamdy	**OTTAWA PCW 7** Authentic assessment of nontraditional discipline-independent (non-technical) skills in basic science curricula Wojciech Pawlina, Nirusha Lachman, Natalie Langley, Darrell Evans
CS 16	**OTTAWA PCW 4** Psychometrics for the non-Psychometrician: A Practical Perspective John Boulet, Claire Touchie	**OTTAWA PCW 9** Use of Generalizability Theory in Designing and Analyzing Objective Structured Clinical Examinations (OSCEs) and Oral Examinations David Swanson
CS 10	**OTTAWA PCW 5** The 10 Most Avoidable Assessment Flaws Ara Tekian, John Norcini	**OTTAWA PCW 10** Development and Implementation of online assessment systems (OAS) for health professions education based on educational frameworks: practical tips for success . Vishna Devi Nadarajah, Hui Meng Er
CS 14	**ICME PCW 2** How to conduct a self-study based on standards of an accreditation system Azim Mirzazadeh	**ICME PCW 3** Writing reliable Multiple Choice Questions (MCQ)s, and using item analysis for post-exam analysis Susanna Martin, Joshua Lloyd

Pre-Conference Courses and Workshops

	Day 2 - Morning Session	Day 2 - Afternoon Session	Opening Session
Location	**09:00 - 12:00**	**13:30 - 16:30**	**17:00 - 18:10**
Hall 3			**Keynote Address** Developing & assessing entrustable professional activities as the basis of assessment of patient safety component Paul Barach **Ian Hart Award**
CS 2	**ESME Course** Ronald Harden, Patricia Lilley	**ICME PCW 7** How to integrate Patient Safety and Quality into Medical Curriculum Paul Barach, Matiur Rahman, Zakiuddin Ahmed	
CS 4	**Educational Leadership Course** Gohar Wajid, Amanullah Khan	**Educational Leadership Course** Gohar Wajid, Amanullah Khan	
CS 3	**FAME Course** Jack Boulet, Ann M. King, Andre De Champlain Michael Jodoin, Ingrid Philibert, Brownie Anderson	**FAME Course** Jack Boulet, Ann M. King, Andre De Champlain, Michael Jodoin, Ingrid Philibert, Brownie Anderson	
CS 6	**OTTAWA PCW 11** Using Assessment to Diagnose and Treat the Failing Clinical Student Debra Klamen, Anna Cianciolo	**OTTAWA PCW 16** Programmatic Assessment in competency-based education and assessment: From Theory to Practice Sylvia Heeneman, Marjan Govaerts, Suzanne Schut	
CS 8	**OTTAWA PCW 12** Strategies to use portfolios as a meaningful part of competency-based assessment across the continuum of education in the health professions: examples from the broader world of education and applications for health professions education Lindsey Lane, Janice Hanson	**OTTAWA PCW 17** Assessment of clinical reasoning: from principles to practice Emma Willert, Harish Thampy Subha Ramani	
CS 9	**OTTAWA PCW 13** Validity and Your Assessments: using a contemporary validity framework to evaluate assessments Katharine Boursicot, Trudie Roberts, Richard Fuller, Sandra Kemp	**OTTAWA PCW 18** Effective Work-based Assessment in the CBME Era: Meeting the Needs of Both Patients and Learners Eric Holmboe	
CS 16	**OTTAWA PCW 14** The "Learning Analytics" tidal wave of process measures: What are the implications for Health Professions Assessment? Martin Pusic, Rodrigo Cavalcanti	**OTTAWA PCW 19** Introduction to Progress Testing Adrian Freeman, Lee Coombes, Steve Riley, Carlos Collares	
CS 17	**OTTAWA PCW 15** Assessing the Quality of Objective Structured Clinical Examinations: An Introduction to Psychometrics Naveed Yousuf, Rukhsana Zuberi	**OTTAWA PCW 20** Using virtual-reality simulators to assess competence in technical skills Lars Konge, Martin Tolsgaard, Amandus Gustafsson	
CS 14	**ICME PCW 5** Best in Design and Adding Value: Applied Medical Education Research Ahsan Sethi, Gohar Wajid	**ICME PCW 8** A workshop WORKSHOP: Designing, developing and conducting an effective workshop Lamia Soghier, Jennifer Owens	
CS 15	**ICME PCW 6** Leadership and Emotional Intelligence Competencies for Medical Education and Healthcare Professions Yawar Hayat Khan, Fadil Çitaku, Rahila Yasmeen	**ICME PCW 9** Virtual Patient Learning (VPL): The future of Problem Based Learning (PBL) Hossam Hamdy, Giulio Tavarnesi, Andrea Laus	

Main Conference

Location	Session 1 Parallel Sessions 08:30 - 10:00	Session 2 Plenary 10:30 - 12:30	Session 3 Parallel Sessions 13:15 - 14:45	Session 4 Parallel Sessions 14:50 - 16:20	Session 5 Parallel Sessions 16:40 - 18:10
Hall 3	**Ottawa Symposium 1** Grading and Ranking in Assessment: Help or Hindrance in education of healthcare professionals Choon Eng Matthew Gwee Dujeepa Samarasekera John Norcini	**Inaugural Ceremony** **Plenary Session 1** Chairperson: Richard Fuller Excellence in Assessment – If It Ain't Broke, Make it Better! Debra Klamen Learning Driving Assessment Cees van der Vleuten	**ICME Symposium 1** Building Expertise and Improving Patient Safety Through the Science of Continuous Learning and Training Peter Cosman, Paul Barach Matiur Rahman	**Ottawa Symposium 2** Emerging Trends and Initiatives in the Implementation and Assessment of Entrustable Professional Activities (EPAs) Machelle Linsenmeyer, Olle ten Cate, Carrie Chen, Claire Touchie	**Ottawa Symposium 3** Out with the old, in with the new: Using conceptual frameworks to re-imagine research in selection and assessment Kelly Dore, Chris Roberts Ara Tekian, John McLachlan Meghan McConnell
CS 5	**OP Session 1- ICME Educational Strategy 1** Chairperson: Lubna Baig OP476 / Beyond 46 chromosomes: Interactive Clinical Cytogenetics Laboratory for Medical Students Fabiola Quintero-Rivera OP985 / Team based learning in first year Occupational Therapy module Sok Mui Lim OP1004 / Dynamic classrooms: Transformative learning strategies for conventional curriculum Ramprasad Muthukrishnan OP1144 / Giving Learners a Voice; Opinions of Medical Students towards educational strategies adopted in Sudanese Medical Schools. A Qualitative Study Alaa Dafallah OP818 / Incorporating early clinical context in the preclinical general microbiology course: The Mohammed Bin Rashid University experience Abiola Senok		**What the Experts Say Session 1** Chairperson: Hossam Hamdy Using Leadership and Emotional Intelligence competencies to reach the excellence in medical education and healthcare Fadil Çitaku The impact of culture on Education Decision Making Choon Eng Matthew Gwee	**ICME Symposium 2** Towards a competency-based curriculum: Aligning and mapping competencies Ahmed Al-Rumayyan, Mohi Eldin Magzoub, Hossam Hamdy	**OP Session 23- ICME Professionalism & Ethics 1** Chairperson: Mohamed Al Eraky OP556 / A qualitative study exploring decline in empathy and strategies for promoting empathetic clinical practice Sonja Ijaz Haider OP255 / Influencing attitudes of medical students towards substance misusers Lucy Gilkes OP545 / Senior doctors' perspectives on informed consent: a qualitative study Helen Clark OP562 / Teaching medical professionalism to undergraduates: are students and faculty on the same page? Geraldine Kershaw OP809 / Medical Ethics 101: Enhancing medical ethics curriculum in undergraduate medical education at the University of Ottawa Anna Byszewski OP1038 / How should pre-clerkship students contact their teachers - a study in a Southeast Asian medical school? Siriyakorn Thanasitthichai
CS 18	**OP Session 2- ICME Educational Strategy 2** Chairperson: Zarrin Siddiqui OP664 / Perceptions of educational organization and experienced based learning among medical students and supervisors in a highly rated rotation-based clerkship Andres Sonden OP702 / Pattern of preferable reading materials among health professions students in four universities in Khartoum – Sudan 2015 Hosam Eldeen Gasmalla		**OP Session 9- ICME Educational Strategy 4** Chairperson: Ahmed Al-Rumayyan OP382 / Less is more: Restructuring a clinical reasoning and differential diagnosis course for 5th medical students Philip Bintaro OP443 / Diving In Hands First – A New Approach to Training in Undergraduate Medical Education Rajiv Shah	**OP Session 16 - ICME Learning Environment 1** Chairperson: Rania Zaini OP438 / Does a distance-based learning environment suit health professional education in a Middle East setting? Kerry Wilbur OP469 / Professional Support Unit (PSU) development in a large UK teaching hospital: the views of doctors in training Jon Cooper OP565 / Students' and Staff Perception and Attitudes Towards the Use of Selected Social Media as an Educational Tool in Clinical Skills' Lab at Alexandria Faculty of Medicine (AFM) Maram Hassan	**OP Session 24- ICME Professionalism & Ethics 2** Chairperson: Shuh Shing Lee OP289 / Comparison of recommended sanctions for lapses of academic integrity as measured by Dundee Polyprofessionalism Inventory I: Academic Integrity from a Saudi and a UK medical school Salman Guraya OP307 / New Drama and medicine elective course, An Egyptian Armed Forces College of Medicine approach Randa Mostafa OP343 / Awareness about physical therapy practice among Health care professionals Shakeel Ahmad

Main Conference

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	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
Location	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
CS 18	*Continued...* **OP Session 2- ICME Educational Strategy 2** Chairperson: Zarrin Siddiqui / OP716 / Impact of a Semester-long Course on the Knowledge, Attitude, and Practice of Communication Skills on First Year Medical Students Amna Siddiqui / OP733 / Incorporating Reflective Exercises into Your Curriculum: Why and How? Mohammad Zaher / OP341 / Illustration as a teaching- learning tool in Histology practical in undergraduate medical education of Bangladesh-A student and teacher perspective Rukshana Ahmed / OP468 / Staying Sharp About Needlestick Safety Rajiv Shah		*Continued...* **OP Session 9- ICME Educational Strategy 4** Chairperson: Ahmed Al-Rumayyan / OP735 / Clinical Scenario as Anatomy Lab Tool for Teaching Human Neuroanatomy – Students Perspective Amna Siddiqui / OP876 / Impact of integrated teaching sessions for comprehensive learning & Rational Pharmacotherapeutics for medical undergraduates Sneha Ambwani / OP942 / Mini-CEX: Feasibility, Acceptability and Effectiveness in Learning of Post-graduate Residents Saadia Sultana	*Continued...* **OP Session 16 - ICME Learning Environment 1** Chairperson: Rania Zaini / OP775 / Multimodal platform delivery in immersive reality instruction for medical education Nicolette Birbara / OP795 / Final year medical students' perceptions of hospital ward rounds and the implications for teaching and learning Ibrahim Ali / OP495 / Teachers' Perceptions of their Learning Atmosphere in Traditional and Integrated Curriculum of two Medical Colleges Rehmah Sarfraz	
CS 3	**OP Session 3- ICME Educational Strategy 3** Chairperson: Ahsen Sethi / OP745 / Engagement in Professional Development Plans through appraisal Karen Gregory / OP758 / iValidate: Identifying Values, Listening and Advising High Risk Patients in Acute Care. A prospective before and after interventional study for shared decision making Anita Phillips / OP808 / "Near peer teaching": supporting eportfolio program Anna Byszewski / OP837 / IPerception of students of Faculty of Medicine, Rabigh, KAU, Jeddah, about their understanding of self-directed learning and its role in their professional growth: a qualitative study Muhammad Imran / OP299 / Improving Surgical Specialty Candidate Preparedness for the The Canadian Resident Matching Service (CaRMS) Application: Defying the Odd Ada Gu / OP580 / How well did I do? Students' self evaluation in a problem based learning Session Tayyaba Azhar		**OP Session 10- ICME Social Accountibility/ Innovation 1** Chairperson: Mohamed Verjee / OP332 / Implementing high-value cost conscious care in postgraduate medical education: A discrete choice experiment on residents' preferences Cindy Noben / OP896 / Should physicians be in the lead in the transition to holistic healthcare delivery? - stakeholders' perspective Romana Malik / OP1076 / The online certificate course on social accountability: an experience for Capacity building on social accountability of Medical Schools in the Eastern Mediterranean Region Mohamed Elhassan Abdalla / OP1117 / Social Accountability: International Medical students united in action Aikaterini Dima / OP586 / Student-led Interactive Case based Learning Experiences [SICLE] : An attempt to introduce horizontal integration in Preclinical Phase Sarmishtha Ghosh / OP1116 / Situated Competence: A sociocultural examination of resident competence Marcia Docherty	**OP Sesion 17- ICME Program Evaluation 1** Chairperson: Gohar Wajid / OP955 / The use and impact of a mobile clinical skills and simulation facility in remote and rural Scotland – a realist synthesis and evaluation Susan Somerville / OP1137 / Standardisation of curriculum mapping and its implementation into the LOOOP network Olaf Ahlers / OP314 / Self – Study of curriculum of Doctor of Physical Therapy Program based on WFME standards at Riphah International University Islamabad, Pakistan Syed Shakil-ur-rehman / OP339 / Using the 'Assessment Implementation Measure' (AIM) tool to evaluate the assessment practices in an undergraduate medical institute Madiha Sajjad / OP1080 / Perception of Medical Education as a career amongst House Officers and Junior Faculty Members in different Medical and Dental Institutes of Karachi, Pakistan Gul Muhammad	**OP Sesion 25 - ICME Accreditation & Quality Assurance/ Professionalism & Ethics 3** Chairperson: Lawrance Sherman / OP583 / Mafraq Ears, Nose and Throat (ENT) - A Model to Develop Post-Graduate Training Programs Using International Standards and Training Tools Specific to the Regional Gulf Environment Safeena Kherani / OP914 / Curriculum mapping of a four year, clerkship-oriented curriculum at the Lebanese American University (LAU) – implementation of the LOOOP project Olaf Ahlers / OP755 / Nurses' perception regarding Continuing Professional Development (CPD), barriers and motivators in the Royal Hospital, Oman Khalid Al Busaidi / OP617 / Professionalism in Medical Education- Perspectives of Medical Students and Faculty Munazzah Rafique / OP988 / The Effects of Teaching Professionalism in a Private Medical College of Pakistan Muhammad Nadim Akbar Khan

Main Conference

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	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
Location	**08:30 - 10:00**	**10:30 - 12:30**	**13:15 - 14:45**	**14:50 - 16:20**	**16:40 - 18:10**
CS 7	**OP Session 4- OTTAWA Selection 1** *Chairperson: Kichu Nair* OP278/ The association between Selection's Assessment Items and Resident's Performances in the Ophthalmology Department Faculty of Medicine, Universitas Indonesia Syntia Nusanti Shidik OP840 / Personality "to be" or "not to be" a doctor Tappana Sumpatanarax OP426 / The relationship between school type and academic performance at medical school: a national, multi-cohort study Jennifer Cleland OP588 / The predictive validity of the Biomedical Admissions Test (BMAT) – a case study of investigating assessment performance over time, across different selection cohorts Sarah McElwee OP517 / Predictive validity of specific school grades and the scholastic aptitude test for academic Bachelor-success in medical studies –A study process analysis of four cohorts at the University of Bern, Switzerland Rabea Krings OP572 / Relationships between MMI performance and scores on the BioMedical Admissions Test (BMAT) Molly Fyfe		**OP Session 11- OTTAWA Selection 2** *Chairperson: Molly Fyfe* OP692/ The Predictive Validity of the Sudanese Secondary School Certificate for Students of Faculty of Medicine, University of Khartoum Nisreen Daffa alla OP550/ Who they are, how they fare, and where they go – selection process; medical student assessment; and location of junior doctor employment by regional post-graduate entry medical schools Karen D'Souza OP1081/ Assessing the Relationship of Personality Traits with Job Satisfaction Level of Surgeons; A Correlational Study Muhammad Wajih Uddin Butt OP465/ A multi-method job analysis for the role of physician associates to inform selection and training Rachel Driver Charlotte Flaxman OP704/ New method to select candidates in the residency program based on the multisource feedback process Ahmed Al Ansari Discussion	**OP Session 18 - OTTAWA Selection 3/ Situation Judgement Tests** *Chairperson: David Prideaux* OP527/ Design and Evaluation of an SJT and MMI for Selection into Pre-registration Pharmacy Charlotte Flaxman OP771/ Will contextualised admissions to the study of medicine in the UK widen access to students from lower socioeconomic backgrounds? Evidence from the UK Medical Database Paul Lambe OP396/ Using Situational Judgment Tests for Assessing Personal and Professional Development Jane Bleasel OP481/ Piloting a Situational Judgment Test as a student selection tool for undergraduate medical students Diantha Soemantri OP605/ Online Situational Judgement Tests (CASPer): Implications and perspectives of test security Kelly Dore Discussion	**OP Session 26 - OTTAWA Curriculum Evaluation 1** *Chairperson: Danielle Blouin* OP1027/ Assessing learners after completion of virtual patient cases aimed to train against medical error Viktor Riklefs OP1063/ An Analysis of the Incorporation of Resource Stewardship Curricula into the University of Manitoba Undergraduate Medical Education Program Ming-Ka Chan OP722/ Impact of the Substance Abuse Research and Education Training (SARET) Program: Stimulating Medical, Dental, Nursing and Social Work Students to Pursue Careers in Substance Use Research Kathleen Hanley OP531/ Technology Enhanced Learning (TEL) is an important part of the undergraduate medical education: A cohort study of final year medical students using a case-based mobile learning app Kaveeta Bedi OP380/ Interprofessional simulations can significantly improve awareness of the Physician Associate role Carley Nath Discussion
CS 10	**OP Session 5- OTTAWA Psychometrics/Assessment Methods** *Chairperson: TBC* OP559/ A practical approach to using Kane's validity model for the assessment of science writing in a medical school Claire Ann Canning OP850/ Improving the validity of post-graduate medical assessments in Singapore Chang Hong Woo OP427/ Scoring in performance tests: item weighting, validity arguments and standards Matt Homer OP1031/ Correlation of Medical School Performance to First Year Intern Outcomes Vijay Rajput		**OP Session 12- OTTAWA Communication Skills** *Chairperson: Anita Phillips* OP956/ How do we assess communication skills in medical undergraduates? Teresa Pawlikowska OP1058/ Do We Get What We Expect?: Evaluating the implementation of communication skill curriculum in undergraduate program Umatul Khoiriyah OP274/ Comparison of the medical students' self-assessment and simulated patients evaluation of students' communication skills in Family Medicine Objective Structured Clinical Examination (OSCE) Firdous Jahan	**OP Session 19 - OTTAWA Assessment Methods/ Standard Setting** *Chairperson: Andre De Champlain* OP261/ Customizing standard setting for the assessment purpose: Experiences with the Cohen method for written and OSCE components of licensure screening exams Debra Sibbald OP1131/ Simulation for High-Stakes Assessment: Are We There Yet? Mohammad Zaher OP475/ How good is good enough? Does the Angoff Method set the right standard? Pooshan Navathe	**OP Session 27 - OTTAWA Competency Based Assessment 1** *Chairperson: Saad Chahine* OP974/ Situated Competence: The holistic assessment of competence Marcia Docherty OP828/ Comprehensive OSCEs as Opportunities for Faculty to Make Entrustment Judgments: How are Standardized Patient Assessments of Performance Associated with Faculty Judgments of "Entrustability"? Colleen Gillespie OP646 / Self-confidence levels regarding general competencies among health science students at the end of the pre-graduate curriculum Bernard Cerutti

Main Conference

Continued...

Location	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
CS 10	*Continued...* **OP Session 5- OTTAWA Psychometrics/Assessment Methods** Chairperson: TBC OP258/ Development and Validation of the Backwash Assessment Questionnaire (BAQ) Afshan Sumera OP437/ The HIP-Mentoring Tool („How I Perform") – Does self-reflection leads to improvement concerning results in the German State Exams? Johann Arias		*Continued...* **OP Session 12- OTTAWA Communication Skills** Chairperson: Anita Phillips OP591/ Level of Agreement between Simulated Patients and Faculty": An evaluation of Communication skills of postgraduate trainees during objective structured clinical examination at Aga Khan University medical college Karachi Farheen Yousuf OP964/ Assessing Communication using Role Players in the RCPsych OSCE Kiran Grewal OP460/ An integrated OSCE to assess skills managing diverse patients Nisha Dogra	*Continued...* **OP Session 19 - OTTAWA Assessment Methods/ Standard Setting** Chairperson: Andre De Champlain OP263/ Validity evidence for grade standards set for a high-stakes Objective Structured Clinical Examination (OSCE) Ming Lee OP1044/ Standard Setting for the USMLE Step 2 Clinical Skills Exam: A Case Study Janet Mee OP275/ A Comparison of Standard Setting Methods for Assessments in Undergraduate Dental Education Muhammad Naveed Khalid	*Continued...* **OP Session 27 - OTTAWA Competency Based Assessment 1** Chairperson: Saad Chahine OP413/ Capabilities in Practice - A Novel Assessment Method for Postgraduate Physician Training Shuaib Quraishi OP1140/ Identifying struggling learners in undergraduate medical education: Should we consider the decision model? Sola Aoun Bahous OP902/ Capturing entrustment: Using a simulated Night-onCall (NOC) experience to assess the entrustment of near-graduating medical students from multiple perspectives Adina Kalet
CS 19	**OP Session 6 - OTTAWA Accreditation** Chairperson: Brownell Anderson OP1184 / Does accreditation process affect dental students' awareness about accreditation and education standards? A Qualitative Study Dalia Meisha OP798 / Impact of Accreditation on Medical School Processes Danielle Blouin OP801 / Does accreditation lead medical schools to apply best practices of continuing quality improvement? Danielle Blouin OP673 / Accreditation Preparation Transformed by Toyota Production System's Lean Principles Kent Stobart OP821 / Continuous Quality Improvement Framework to Achieve International Accreditation; KIMS/RCI Collaborative Approach Maitham Husain Discussion		**OP Session 13 - OTTAWA Postgraduate Assessment 1** Chairperson: Eric Holmboe OP856/ Evaluation of the new National Postgraduate Year 1 Framework in Singapore Adrian Quanlong Tan OP425/ Does the mandatory postgraduate UK surgical exam predict selection into specialty training? Jennifer Cleland OP1121/ The composite score reliability for different assessment components for family medicine specialist certification examination in Japan Hirotaka Onishi OP365/ Understanding reasons for variations by ethnicity in general practice specialty trainees' performance in the Membership of the Royal College of General Practitioners' Applied Knowledge Test: cognitive interview study Julie Pattinson OP970/ The Clinical Supervisor Report, between objectivity and hidden curriculum Maram Hassan Discussion	**OP Session 20 - OTTAWA Postgraduate Assessment 2** Chairperson: Jonathan Rial OP842/ Variation in Depression Care: Using USPs to Explore Factors Affecting Resident Physicians' Management of Depression in Primary Care Sondra Zabar OP555/ Case base discussion as an assessment and learning tool in Fetomaternal fellowship at Aga Khan University Hospital: perspective of trainee and assessors Ayesha Malik OP558/ A medical record peer review system for evaluating clinical competence of residents: criterion validity analysis by comparing the assessments of medical records with the assessments by program directors Junichi Kameoka OP867/ Trainees' perceptions of newer supervised learning events in assessing clinical competency and identifying doctors in difficulty Andrew Tomkins OP441/ The State of Physicianly Training in the United Kingdom Mumtaz Patel OP931/ Using Performance- and Simulation-Based Assessment in Certifications' Exams for Future Anesthesiologists in Saudi Arabia Abdulaziz Boker	**OP Session 28 - OTTAWA Progress Test / Assessment Methods** Chairperson: Matt Homer OP453/ Assessing self-monitoring for individual students from certainty response MCQs Mike Tweed OP768/ Digital Badges: an interactive logbook equivalent to facilitate student engagement and motivation in a Psychiatry Undergraduate Module Allys Guerandel OP1022/ LAP Mentor based Assessment of Laparoscopic Surgical Skills... A Validation Study Khalid Bhatti OP898/ Preliminary psychometric properties of the first computerized adaptive progress test used for both formative and summative purposes Carlos Collares OP1030/ Detecting item bias using differential item functioning: a study of translating the progress test Dario Cecilio-Fernandes OP949/ Gathering Validity Evidence for a Novel Progress Test: The Role of Confidence and Insight Richard Pittini

Main Conference

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Location	Session 1 Parallel Sessions 08:30 - 10:00	Session 2 Plenary 10:30 - 12:30	Session 3 Parallel Sessions 13:15 - 14:45	Session 4 Parallel Sessions 14:50 - 16:20	Session 5 Parallel Sessions 16:40 - 18:10
CS 13	**OP Session 7 - OTTAWA International Medical Graduates (IMGS)** Chairperson: Marta Van Zanten OP575/ Correlations between point-in-time assessments and clinical workplace performance of international medical graduates Jean Rawling OP952/ The added value of the Pre-Residency Program: preparing international medical graduates for their residency program in Canada Sandra Monteiro OP489/ Thinking across pathways in the assessment of international medical graduates David Prideaux OP1201/ See one, do one, grade one: teaching short note writing skills using exemplars and peer assessment Fiza Rashid-Doubell OP1138/ Teaching Quality Improvement/Patient Safety Assessment skills in an Internal Medicine Residency Program Soma Wali Discussion		**OP Session 14 - OTTAWA National Licensing Exams/Assessment General** Chairperson: Trevor Gibbs OP1172/ Test Design for Fostering Learning, Enhancing Instruction and Curriculum Design: The Case of the Canadian Association of General Surgeons National Exam Maryam Wagner OP825/ The complex issue of failure: How the NLE affects students and medical schools Rachmadya Hidayah OP1199/ Understanding candidate performance in a national pharmacy examination Damian Day OP1002/ Developing a technology driven solution for self-directed learning and assessment in a simulated learning environment Rhena Delport OP787/ UCAN: 12 years of experience in cooperative medical assessment Winfried Kurtz Discussion	**OP Session 21 - OTTAWA Portfolio** Chairperson: Trudie Roberts OP710 / Portfolio programs in medical education: what kind of assessments should be used to objectively assess learning success? Slavko Rogan OP526 / Portfolio and students' competence development: a good match? Andrea Oudkerk Pool OP1099 / Introducing a longitudinal MD Portfolio: Challenges,Solutions & Transition Zarrin Siddiqui OP352 / Portfolio as a tool to stimulate physiotherapy students to reflect on their learning process: a systematic review Beatrice Buss OP817 / Evaluating a 360-degree feedback framework using an e-Portfolio in Oral Health and Dentistry Sarah Down Discussion	**OP Session 29 - OTTAWA Clincial Reasoning/ Critical Thinking 1** Chairperson: Yvonne Covin OP689/ Diagnostic accuracy in Family Medicine residents using the diagnostic support system DXplain: a randomized controlled trial Melchor Sanchez Mendiola OP909/ Reflecting all the time--a framework for intra-operative decision making training Chi Chuan Yeh OP325/ Development and validation of a scale for searching skills in Evidence-Based Medicine Ching-Chi Chi OP1196/ Is portfolio-based assessment at the end of a clinical year a suitable instrument to evaluate clinical reasoning? Angelika Hofhans Discussion
CS 14	**OP Session 8 - OTTAWA Professionalism** Chairperson: Kristiina Patja OP506/ Characteristics that define excellence in professionalism Anthony Ali OP800/ Longitudinal reflective experiences on professionalism during medical school Angel Centeno OP434/ Development of an assessment tool for professional identity formation of medical trainees Masami Tagawa OP916/ Measuring Professional Identity Formation Early in Medical School: Validity Evidence Adina Kalet Discussion		**OP Session 15 - OTTAWA The Student** Chairperson: Mairead Boohan OP723 / A Holistic Support Package Affords Sustained Performance Enhancement in Applied Medical Knowledge Testing to Struggling Undergraduate Medical Students Christian Gray OP548/ "Seriously, we're making our grades?" – a preliminary study on using a liberalized assessment and grading scheme to promote engagement and accountability among health professions students in Guangdong, China Patrick Tan OP412 / Nudging towards sustainable assessment? Supporting 'at risk' learners in Workplace Based Assessment though personalised 'nudges' Richard Fuller	**OP Session 22 - OTTAWA Feedback** Chairperson: Ming-Ka Chan OP520/ Quality of Feedback in Foundation Trainees – A comparison of trainee perceptions versus quality of actual feedback from Portfolio analysis Steven Stenhoff OP479/ Using item analysis to deliver targeted feedback to trainees on OSCE performance Susanna Martin OP983/ To ISBAR or Not to ISBAR? The power of comprehensive feedback to formative assessment to assist Year 1 medical students master the Clinical Handover Skill Liz Fitzmaurice OP1067/ Asking for Less and Getting More: The Impact of Broadening a Rater's Focus in Formative Assessment Walter Tavares	**OP Session 30 - OTTAWA Undergraduate Assessment** Chairperson: Aikaterina Dima OP320/ Assessing prescribing skills of final year medical students before entering general practice Sergey Gatsura OP920/ Self-directed learning Readiness and Its Impact on PBL performance in undergraduate students of UCM&D Tayyaba Azhar

Main Conference

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	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
CS 14			*Continued...* **OP Session 15 - OTTAWA The Student** Chairperson: Mairead Boohan OP981 / Fostering Professionalism Using Peer Assessment Keith Wilson OP969 / Development & Validation of a Novel Version of the TESTA Assessment Experience Questionnaire (AEQ) for Evaluation of Students' Experience of Assessment in Pre-Clinical/Early Stages of Modular Medicine Programmes Suzanne Donnelly OP921 / Digital leap project – students' perceptions of summative online assessment pilot Eeva Pyörälä	*Continued...* **OP Session 22 - OTTAWA Feedback** Chairperson: Ming-Ka Chan OP1085/ Student perspective of classroom response systems used individually and after peer discussion in diagnostic imaging Wencke Du Plessis Discussion	*Continued...* **OP Session 30 - OTTAWA Undergraduate Assessment** Chairperson: Aikaterina Dima OP554/ A snapshot of OSCE practices at Australian Medical Schools Jane Smith OP385/ Student's perception of teaching and supervision at teaching hospitals during clinical clerkship, Theme: OTTAWA – Evaluating the Curriculum Naghma Naeem Discussion
CS 2	**ICME Conference Workshop 1** Flipping Classroom: A Mechanism to Foster Active Learning Samy Azer		**ICME Conference Workshop 3** Interactive teaching and training with the use of Virtual Scenarios Sheetal Kavia Trupti Jivram Terry Poulton	**ICME Conference Workshop 5** taying strong: Assessing and fostering resilience in doctors Sonia Ijaz Haider	**ICME Conference Workshop 7** Preparing the medical students' skills transfer from the class to the clinical area: a facilitative integrated programme Nele R.M. Michels Katrien Bombeke
CS 4	**ICME Conference Workshop 2** How to embed Human Factors and Ergonomics principles in healthcare safety and improvement education Paul Bowie		**ICME Conference Workshop 4** How to plan and conduct Team based learning session Musarrat Ul Hasnain Shah, Tayyaba Azhar Kinza Aslam	**ICME Conference Workshop 6** Towards a socially accountable medical school; Plan the change Mohamed elhassan Abdalla	**ICME Conference Workshop 8** The P-Lhet: A Novel Approach for Designing Interactive Sessions That Maximize Learner Engagement Jennifer Owens Lamia Sogheir
CS 6	**OTTAWA Conference Workshop 1** Ensuring that the Competent are Truly Competent – An Overview of Common Standard Setting Methods. Andre De Champlain John Boulet		**OTTAWA Conference Workshop 7** The ABCs of Item Response Theory (IRT). Andre De Champlain	**OTTAWA Conference Workshop 13** Speed-Accuracy Tradeoffs in Health Professions Assessment Martin Pusic David Cook	**OTTAWA Conference Workshop 19** The Impacts of Medical Education Assessments on Individuals, Institutions and Society: A Socio-Cognitive Approach to Consequential Validity Molly Fyfe Karen Grant Sarah McElwee

Main Conference

Continued...

Location	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
CS 8	OTTAWA Conference Workshop 2 Developing Professionalism OSCE Stations Elizabeth Kachur Chaoyan Dong		OTTAWA Conference Workshop 8 From Rater Cognition To Performance-Based Feedback: A Staff development for Assessors in Clinical Settings Subha Ramani James Kwan Victor Lee	OTTAWA Conference Workshop 14 Clinical Skills Assessment: Which Tool Should You Use? George Zaharias	OTTAWA Conference Workshop 20 Teams that Learn Together, Improve Together! Kate Regnier Kathy Chappell
CS 9	OTTAWA Conference Workshop 3 Failure to Fail: The Culture of Assessment Validity Kalyani Premkumar		OTTAWA Conference Workshop 9 Developing Global Rating Scales for OSCEs Or Orals Gary Cole Jonathon Dupre	OTTAWA Conference Workshop 15 Contextualising Assessment In The Biomedical Sciences: A Practical Approach Shuh Shing Lee Dujeepa Samarasekera Matthew Gwee	OTTAWA Conference Workshop 21 Feedback on Assessment: How To Make It Work For Student Learning Sandra Kemp Katharine Boursicot
CS 15	OTTAWA Conference Workshop 4 More Expected Than Certain: Exploring the Complexity of Translating Outcome Frameworks to Performance Assessment Plans. Walter Tavares Tanya Horsley		OTTAWA Conference Workshop 10 Evaluating the Curriculum by Effective Curriculum Mapping Olaf Ahlers Joerg Goldhahn Firman Sugiharto Simon Drees Ara Tekian	OTTAWA Conference Workshop 16 "Formative Assessment Workshop Reflect on Assessment for Learning: Role of Feedback and Feed forward" Firdous Jahan Alka Ahuja	OTTAWA Conference Workshop 22 Evaluation of Residency Training Programs Across the Accreditation Cycle – A Focus on Quality Improvement Margaret Kennedy Kamal Rungta
CS 16	OTTAWA Conference Workshop 5 Employing an innovative, interactive approach to interprofessional continuing professional development and learner assessment Kathy Chappell Lawrence Sherman		OTTAWA Conference Workshop 11 Context and Culture in Curriculum: An iterative process to align educational program goals with assessments M. Brownell Anderson Miguel Paniagua Melchor Sanchez Mendiola	OTTAWA Conference Workshop 17 Purposive Workplace-based Assessment: Implementing an Effect-Driven Approach Maryam Wagner Valerie Dory Carlos Gomez-Garibello	OTTAWA Conference Workshop 23 Entrustment decision-making in EPA-based assessment. Harm Peters Olle ten Cate Huiju Carrie Chen
CS 20	OTTAWA Conference Workshop 6 Script concordance Items for reflective clinician reasoning skills: a construction primer. Azam Afzal Shazia Babar		OTTAWA Conference Workshop 12 Implementing Entrustable Professional Activities in specialist training – let's do it together! Josephine Boland Jennifer Weller Janice Chisholm	OTTAWA Conference Workshop 18 How do we evaluate instruments for the assessment of communication and consultation skills in medical undergraduates? Challenges and Pitfalls from performing a review Teresa Pawlikowska Katrien Bombeke	OTTAWA Conference Workshop 24 OSTE as a tool for faculty selection Omar Alhussaini
Exhibition Hall	**OTTAWA - Poster Session 1** **Evaluation** *Chairperson: Ian Bowmer* **PP001/** Comparison of X-ray SAQ scores for Clinical Science Comprehensive Examination between 5th-year Students of Faculty of Medicine Ramathibodi Hospital and Community-based Medical Program Chardpraorn Ngarmukos		**OTTAWA - Poster Session 2** **The Student** *Chairperson: Carol Capello* **PP023/** Learning Styles of Continuing Medical Education Participants: a Cross-Sectional Study Charles Collins	**OTTAWA - Poster Session 3** **Postgraduate and Work Based Assessment** *Chairperson: Ingrid Philibert* **PP049/** Are Examinee Post Exam Surveys Biased? Gary Cole **PP050/** Core clinical skills competency in internists graduated from different training tracks Nawarat Aroonyadech	**OTTAWA - Poster Session 4** **Exams** *Chairperson: Lee Coombes* **PP073/** Faculty development as part of a comprehensive quality assurance protocol significantly improves multiple-choice item-writing quality Jorge Tricio

Main Conference

Continued...

	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
Location	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
Exhibition Hall	*Continued...*		*Continued...*	*Continued...*	*Continued...*

Session 1 (Exhibition Hall) — *Continued...*

OTTAWA - Poster Session 1 Evaluation

Chairperson: Ian Bowmer

PP002/ Effects of The Use of A Flip Teaching Approach on The Respiratory Therapy
Ya-hui Hsu

PP003/ Effectiveness of Medical Education Assessment Consortium clinical knowledge mock examination (2011-2016)
Sang Yeoup Lee

PP004/ Combination of self-study and WFME external visit: a powerful tool for improvement of Tehran University of Medical Sciences (TUMS) UME program
Azim Mirzazadeh

PP005/ Assessment of Rational Drug Use walk rally in enhancing awareness of medication use rationally among recent graduated medical students in Northern Thailand
Roungtiva Muenpa

PP006/ End of Session Mini Test & Mechanism Map: comparative view of efficacy in promoting student engagement and concept learning by medical students in preclinical phase
Sarmishtha Ghosh

PP007/ Effectiveness of integrating simulation with art-based teaching strategies on oncology fellows' performance regarding Breaking Bad News
Afsaneh Yakforooshha

PP008/ Design and development of constructive approach in medical ethic and the effect of this program on moral reasoning, moral intelligence and moral sensitivity in students
Leili Mosalanejad

PP009/ Relationship between emotional intelligence and problem-solving with empathy in nursing students
Sara Shahbazi

PP010/ Perception on Manuscript Writing and Publication workshops with evaluation of knowledge gain by attendees: A Mixed Method Study
Mehwish Hussain

Session 3 (Exhibition Hall) — *Continued...*

OTTAWA - Poster Session 2 The Student

Chairperson: Carol Capello

PP024/ Peer-to-peer assessment as a learning tool for multidisciplinary undergraduates at a peripheral nerve injuries summer school
Chang Park

PP025/ "Flipped Clerking": A novel way of teaching and assessing medical students
Mei Kang

PP026/ Science Communication to Millennials– in the light of student focus group interviews and in-depth interviews with teachers
Zsófia Duga

PP027/ Medical students who suffered from depression need someone to talk to
Kanjana Wongsiri

PP028/ Learning Climate in Vachira Phuket Hospital
Chalermpong Sukontapol

PP029/ Dental Students' Perception of The Assessment Environment in Pakistani Context
Kinza Aslam

PP030/ Trainees' Perspectives on the Educational Environment
Mohamed Al Ali

PP031/ Perception of educational environment among undergraduate students of health disciplines in a private Iranian university
Zahra Mostafavian

PP032/ Assessing reflective capacities in midwifery students
Linda Sweet

PP033/ Medical student's attitude and knowledge following peripheral blood smear interpretation teaching-learning in Pediatric department
Sumonmaln Klamchuen

PP034/ NLP help me!
Maytinee Konkaew

PP035/ Preliminary Assessment of Peer-Mentoring Program for Medical students in Academic difficulties
Young Hee Lee

Session 4 (Exhibition Hall) — *Continued...*

OTTAWA - Poster Session 3 Postgraduate and Work Based Assessment

Chairperson: Ingrid Philibert

PP051/ Does the order of final year surgical clerkship rotation influence on student's score?
Chira Trairongchitmoh

PP053/ Mini CEx as a Predictor of Clinical Reasoning in Clinical Students of Pediatric Clinical Rotation of Faculty of Medicine of Universitas Islam Indonesia
Yeny Dyah Cahayaningrum

PP054/ 360-degree evaluation for clinical performance assessment in medical students: Does it work for all?
Wasana Hongkan

PP055/ Awarding Outcome-Based Continuing Education (CE) Credit
Kathy Chappell

PP057/ Usability of a generic electronic platform for workplace-based assessment - Responso
Matthias Hepprich

PP058/ Initiating CEPAER adoption for Improving System Based Practice Among New Residents through TRUST-P4R
Rachmad Sarwo Bekti

PP059/ Mini-clinical evaluation exercise (mini-CEX) for interns assessment
Saule Maukayeva

PP060/ Faculty Development: DOPS as Workplace-Based Assessment
Shahid Hassan

PP061/ Videofeedback recording of real consultations using problem-based interview (PBI) with medical residents – development and evaluation of the impact of training residents on communication skills in a primary care program
Marcela Dohms

Session 5 (Exhibition Hall) — *Continued...*

OTTAWA - Poster Session 4 Exams

Chairperson: Lee Coombes

PP074/ Quality assurance of multiple-choice question (MCQ)-based exams: Supporting defensible decision-making based on item statistics
Valerie Dory

PP075/ Medical Students' Multiple Choice Questions Answering Behavior during High-Stakes Examinations
Tahra Almahmoud

PP076/ Comparative study of two summative examinations vs. a single summative examination in nursing students: Experience from Thammasat University
Nuchanart Suealak

PP077/ Correlation of Script Concordance Test (SCT) with other assessment modalities in a graduate-entry medical course
Michael Siu Hong Wan

PP078/ Do pre-clinical OSCEs predict acceptable performance of medical students in clinical placement?
Seiichi Ishii

PP079/ Global Rating In Objective Structured Clinical Examination, Comparing Between Medical Teachers and Simulated Patients
Wallee Satayasai

PP080/ Reliability Analysis of the Objective Structured Clinical Examination with Generalizability Theory
Marindra Firmansayah

PP081/ Is gender as an interview bias in multiple mini-interviews?
Pairoj Boonluksuri

PP082/ Validation of Situational Judgement Test As One Of The Instrument in Student Selection in Cardiology and Vascular Medicine Study Program in Faculty of Medicine Universitas Indonesia
Celly Anantaria

PP083/ Failure is success if we learn about it: the most common weaknesses in medical students' research reports
Annika Wallberg

Main Conference

Continued...

	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
Location	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
Exhibition Hall	*Continued...* **OTTAWA - Poster Session 1 Evaluation** Chairperson: Ian Bowmer **PP011/** Electives in Medical Education: students assessment to improve quality Ana Rita Ramalho **PP012/** Board card design to assess higher levels of knowledge in medical translation - lessons learned Joerg Goldhahn **PP013/** Canadian medical schools and their curricula: Accreditation and the winds of change Shannon Venance		*Continued...* **OTTAWA - Poster Session 2 The Student** Chairperson: Carol Capello **PP036/** Assessment of student learning in an interprofessional health sciences module Alan Wong **PP037/** Development of educational program based constrictive approach in medical ethic and the effect of this program on students' learning and self reflection Amir Mohammad Ebrahimi **PP038/** How did medical students manage difficult patient encounters? Siriluk Pongchitsiri	*Continued...* **OTTAWA - Poster Session 3 Postgraduate and Work Based Assessment** Chairperson: Ingrid Philibert **PP062/** The assessment of Pediatric Residents written Handover in ACGME-I proggram , Qatar Najla Ba Sharahil **PP131/** 1 Vs 2: Assessing Inter-rater Reliability In Postgraduate OSCE Examiners Nadeem Khawaja **PP132/** Using Identical Stations In Different Surgical Speciality OSCEs Nadeem Khawaja	*Continued...* **OTTAWA - Poster Session 4 Exams** Chairperson: Lee Coombes **PP084/** The Contrasting Policies on Deferred Examinations For Queensland Medical Students and Postgraduate Trainee Specialists Gordon Wright **PP085/** Investigating the Effect of Feedback to MCQ Designers in Promoting the Quality of tests Elahe Mohamadi **PP086/** Has a previous formative exam influence on a summative exam? Henning Schenkat **PP087/** The clinical education assessment in Arak University of Medical Sciences: determining the part of challenges and solutions in Medical School Zohreh Anbari **PP052/** Does two plus three equal three plus two? The problems of sequencing and segmentation Pooshan Navathe
	ICME - Poster Session 1 **Learning environment / Patient Safety / Professionalism and Ethics** Chairperson: Nivritti. G. Patil **PP014 /** Fit for the Future: Evaluating an innovative integrated community care training post Samantha Scallan **PP015 /** Laparoscopic training amongst UK senior Obstetrics and Gynaecology trainees Zoe Rekesius **PP016 /** Teach fall prevention by using simulation with 'live patient' Siew Chen Ong **PP018 /** Perceived stress, reasons for and sources of stress among medical students at Rabigh Medical College, King Abdulaziz University, Jeddah, Saudi Arabia Mukhtair Baig		**ICME - Poster Session 2** **Assessing Errors & Patient Safety / Assessment and Learning / Assessment in the Curriculum / Clinical Assessment / Competency Based Assessment / CPD & Assessment / Standard Setting Procedures / Student/Trainee in Difficulty** Chairperson: Margret El Zubeir **PP039 /** "We don't know what we don't know": Junior doctor's knowledge, skill and perceptions towards prescribing when starting their job in New Zealand Helen Clark **PP040 /** Knowledge of emergency management of tooth avulsion among medical students in Melaka, Malaysia Eby Varghese **PP041 /** Energy drinks as the main factor of mental symptomatology in medical students Jorge Alonso Garay Ortega	**ICME - Poster Session 3** **Innovation/ Faculty Development** Chairperson: Manda Venkat Ramana **PP063/** International use of a PACES revision resource created by core medical trainees in Leeds, United Kingdom Sarah Kennedy **PP064/** Occupational Therapy, an emerging and innovative role in Primary Care Emily Chamberlain **PP065/** Vodcasts to support Educational Supervisors in using the ePortfolio Samantha Scallan **PP066/** The Role of Crowdsouring in Medical and Health Care Education: A Literature Review Janice St. John-matthews **PP067/** More than imparting knowledge, effecting change in clinical reasoning in medical students. What skills do clinical educators need ? Minal Singh	**ICME - Poster Session 4** **Simulation / Social Accountability / Programme Evaluation / Scholarship of Teaching** Chairperson: Ahsan Sethi **PP088/** Simulation-based assessments of ultrasound skills: A comparison of validity evidence from three different procedures Liv Dyre **PP089/** Global Health Electives: Ethical Engagement in Building Global Health Capacity Adriena De Visser **PP090/** Evaluate teaching outcomes for new medical school,How do we do ? . Medical Education Center(MEC) Songkhla hospital, Princess Narathivas university (PNU), Songkhla Thailand Pongsatorn Asanasak **PP091/** Hajj and Umrah Longitudinal Module as filed placements during Hajj and Umrah seasons as core curriculum Rania Zaini

Main Conference

Continued...

	Session 1 Parallel Sessions	Session 2 Plenary	Session 3 Parallel Sessions	Session 4 Parallel Sessions	Session 5 Parallel Sessions
Location	08:30 - 10:00	10:30 - 12:30	13:15 - 14:45	14:50 - 16:20	16:40 - 18:10
Exhibition Hall	*Continued...* **ICME - Poster Session 1** **Learning environment / Patient Safety / Professionalism and Ethics** Chairperson: Nivritti. G. Patil **PP019/** Perceived educational needs concerning relationship and boundaries in a multicultural medical environment "clinical clerks' perspectives" Tahra Almahmoud **PP020/** What Does Turkish Medical Education Literature Say On Professionalism?_ A Literature Review Büşra Sandıklı **PP021/** An overview of the first year Undergraduate Medical Students Feedback on the Point of Care Ultrasound Curriculum Vian Mohialdin **PP022/** Internet users' perspective towards Facebook use by physicians and medical students Tiyarat Kayankit		*Continued...* **ICME - Poster Session 2** **Assessing Errors & Patient Safety / Assessment and Learning / Assessment in the Curriculum / Clinical Assessment / Competency Based Assessment / CPD & Assessment / Standard Setting Procedures / Student/Trainee in Difficulty** Chairperson: Margret El Zubeir **PP042 /** Association between insomnia and mental disorders among medical students in México Diego Armando Mendoza **PP043 /** Analysis Of Thyroid Lesions In Patients Using Iodised Salt Suganya S **PP044 /** Capacity building in Bio risk reduction through training peripheral Laboratory technicians of Guinea - 2016 Alpha Mahmoud Barry **PP045 /** Reflection revisited: physicians' experiences with reflection in professional practice Elisa Bindels **PP046 /** Student anxiety and its perceived sources during various clinico-dental situations among dental students in Melaka, Malaysia Renu Sarah Samson **PP047 /** A survey on morning report Conduct in major department of Educational hospitals in Shahrekord University of Medical Science in 2015 -2016 Firozeh Majidi **PP048 /** The Dorset Locum Hub - supporting GP recruitment, retention, education & professional development in Dorset Clare Wedderburn	*Continued...* **ICME - Poster Session 3** **Innovation/ Faculty Development** Chairperson: Manda Venkat Ramana **PP068/** An Evaluation of a Modified Longitudinal Placements Pilot. Challenges and Lessons Learnt Hisham Khalil **PP070/** GP Self-Test Chantal Simon **PP071/** Psychiatric Learning And Meditation Kanoknan Intabtim **PP072/** What are the qualities of a successful program director? A needs assessment qualitative study Nazih Youssef **PP136/** Introduction to clinical pathology: Implementation and Evaluation of A brief course of laboratory medicine Teaching in the field for medical students Navid Omfidar	*Continued...* **ICME - Poster Session 4** **Simulation / Social Accountability / Programme Evaluation / Scholarship of Teaching** Chairperson: Ahsan Sethi **PP092/** A program evaluation tool for institution with limited resources Sharifah Sulaiha Syed Aznal **PP093/** Practical approach of clinical training in Romania: setting the frame for clinically competent physicians Ofelia Mosteanu **PP094/** Predictive value of the Bender Gestalt II visuospatial test for performance of second year students in Class II cavity preparation on phantom head teeth Alia Ahmed **PP095/** Promotion of sensitivity and motivation of students to respond to the real needs of the community via development and implementation of an accountable and community-oriented curriculum Firzoeh Majidi

OTTAWA-ICME 2018
EDUCATIONAL PROGRAM

Main Conference

DAY 4
TUESDAY
MARCH 13TH

	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
Location	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
Hall 3	**Plenary Session 2** Chairperson: Ronald Harden Panel Discussion on Assessment Experts: Trudie Roberts, Cees van der Vleuten, Ian Bowmer, Lawrence Sherman, Katerina Dima Chairperson: Cees van der Vleuten Competency Achieving Medical Education - Challenges & Solutions Nivritti G. Patil	**Ottawa Symposium 4** Emerging Concepts and Practical Applications of Validity David Cook, Meredith Young Claire Touchie, Susan Humphrey-Murto Rodrigo Cavalcanti	**ICME Symposium 3** Patient safety in a modern day world - learning how to recognize, address, decrease and eliminate risks in medical care while maintaining best practices Mohamud Verjee Sunanda Holmes Paul Amuna Grigory Ostrovskiy	**Ottawa Symposium 5** Researching Workplace Based Assessment (WBA) Brian Jolly, Jenny Weller Cees ven der Vleuten David Swanson, Kichu Nair	**ICME Symposium 4** Empathy in medical training; translating principles into real world practice William T. O'Connor
CS 5			**What the Experts Say Session 2** Chairperson: Mohammed Al Houqani When the Team Learns Together, Everyone Wins! Lawrence Sherman Educational Identity Formation of Healthcare Professionals Ahsan Sethi	**OP Session 44 - ICME Student Engagement 1** Chairperson: Ali Al Obaidli OP794 / Peer Assisted Learning (PAL): A pal of students for better learning Hassan Salman Siddiqi OP419 / Refurbishing Self-directed Learning (SDL) Sessions in Physiology with Pre-reading Assignments and Pecha Kucha (PK) Talks: Students' Perceptions Reem Abraham OP819 / The Changing Demand for Peer Mentoring at a District General Hospital Carmen Lau OP901 / Enhancing Medical Students' Comprehension and Performance in Anatomy Through Engagement and Formative Assessment: Our Experience Ameed Raoof OP360 / Effect of "TEASER" on concentration, retention and effectiveness of lecture Imran Amjad	**What the Experts Say Session 3** Chairperson: Yasser Easa Hamad Al Nuaimi The changing role of the medical teacher Ronald M. Harden Can changes in curriculum improve health status of the country? Lubna Baig
CS 18		**OP Session 32 - ICME Curriculum Implementation 1** Chairperson: Azim Mirzazadeh OP832 / Effect of Trauma Evaluation and Management (TEAM) Module on Knowledge of Senior Medical Students in Western Saudi Arabia: A Prospective Cohort Study" Ahmed Subki OP847 / Medical Student Perceptions of their Knowledge and Skills in Pharmacology in their First and Final Clinical Years Shane Bullock	**OP Session 38 - ICME Patient Safety** Chairperson: Mati Ur Rehman OP283 / Pre-Clinical Medical Students' Perceptions of their Patient Safety Skills in Primary Care at Oman Medical Colleg Firdous Jahan OP938 / A Simulated First Night-onCall (FNOC): Establishing Community and a Culture of Patient Safety for Incoming Interns Sondra Zabar	**OP Session 45- ICME Simulation** Chairperson: Helen Henderson OP376 / How to Assess Mental Health : A short course on psychiatric history taking and mental status examination – Experiences from Dubai Meghana Sudhir OP444 / Simulation: A New Frontier in OB/GYN Undergraduate Medical Education Rajiv Shah	**OP Session 51- ICME Curriculum Design/ Assessment of Communication Skills/ Evaluating the Curriculum** Chairperson: Rehan Ahmed Khan OP803 / Trans-Atlantic Partnership Working in Developing a UK Physician Associate Programme: Reflections and Lessons Learnt Fiona Lawrence

OTTAWA-ICME 2018
EDUCATIONAL PROGRAM

DAY 4
TUESDAY
MARCH 13TH

Main Conference

Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 18		*Continued...* **OP Session 32 - ICME Curriculum Implementation 1** Chairperson: Azim Mirzazadeh OP875 / English as medium of instruction at Nazarbayev University School of Medicine (Kazakhstan): Implications for Clinical Practice Training in a Russian–Kazakh Multilingual Context Alessandra Clementi OP905 / Assigning online educational modules prior to orientation is a feasible approach to increase incoming interns' level of readiness for internship Thomas Riles OP918 / 'Out of Hours' workshop for GP Trainees Nicola O'Shaughnessy OP1020 / Does programmatic introduction of clinical reasoning during early clinical clerkship improve students ability to make decisions? Christian Warner OP1151 / The impact of the law limiting medical doctor trainee working time in Belgium Gracia Musigazi	*Continued...* **OP Session 38 - ICME Patient Safety** Chairperson: Mati Ur Rehman OP680 / Practice-based resilience Chantal Simon OP647 / Patient safety: Attitude and practice among postgraduate residents and nurses in a tertiary care hospital Attia Bari	*Continued...* **OP Session 45 - ICME Simulation** Chairperson: Helen Henderson OP1152 / Respiratory Therapy Students' Experiences of Assessment in Clinical Simulation-Based Learning Environments Andrew West OP620 / Simulation for labor and delivery: what is the impact on undergraduates? Fareesa Waqar OP1108 / Accuracy of self-evaluation in a second year course for class II cavity preparation Alia Ahmed	*Continued...* **OP Session 51- ICME Curriculum Design/ Assessment of Communication Skills/ Evaluating the Curriculum** Chairperson: Rehan Ahmed Khan OP753 / Electives in Undergraduate Medical Education: a successful curricular design Ana Rita Ramalho OP906 / Role of Simulation-Based Education in Preparing Future Anesthesiologists in Saudi Arabia Abdulaziz Boker OP449 / Development of Urdu verbal irony comprehension story task for 5-13 year old children Maria Khan OP857 / Culture matters: Medical student attitudes towards discussing sensitive questions during medical history taking Jumana Al-baghli OP674/ Developing a course that prepares dental students in Saudi Arabia to deliver treatment to individuals with disabilities Salma Al Shehab
CS 3		**OP Session 33 - ICME Curriculum Implementation 2 / Faculty Development 1** Chairperson: Rahila Yasmeen OP1041 / Problems faced by senior faculty members in implementation of integrated curriculum Madeeha Rehan OP428 / Faculty development initiatives designed to promote educational research skills development & education scholarship in medical education: A scoping review Ulemu Luhanga OP891 / Bridging the gap – primary and secondary care educators developing together with trainees in difficulty Johnny Lyon-Maris	**OP Session 39 - ICME Student Characteristcs & Learning Strategy 1 / Research on Assessment** Chairperson: David Taylor OP618 / Gender Determines Themes in Medical Student Arts Based Special Study Modules James O'Hare OP690 / Integration of Graphic medicine in teaching Pharmacology to Optometry students Faraz Khurshid OP986 / Factors associated with dropout thoughts among students at a Government Medical School Hamza Abdulghani	**OP Session 46- ICME Student Engagement 2/ Portfolios** Chairperson: Matthew C. E. Gwee OP853 / The contribution of audience response systems (ARS) towards the active learning journey of students at the Faculty of Health Sciences, University of Pretoria Astrid Turner OP886 / Medical Students' Lived Experiences in a Distributed Campus Model Kent Stobart OP1009 / Active Participation in Projects as a Strategy for Engaging Medical Students in their Learning Hisham Khalil	**OP Session 52- ICME Innovation 3/ Learning Environment 2** Chairperson: Mike Tweed OP830 / Digital Pathology Ups the Ante in Early Clinical Orientation in an Integrated Medical Curriculum Ritu Lakhtakia OP637 / Student engagement and achievement improvement using the Realize-It Adaptive Intelligence Engine platform, a blended learning environment and flipped classroom Chaya Prasad OP725 / Integrating Science And Practice an innovative approach to bridge the theory practice gap Marilyn Baird

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Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 3		*Continued...* **OP Session 33 - ICME Curriculum Implementation 2 / Faculty Development 1** Chairperson: Rahila Yasmeen OP346 / Students' Perception on Teaching Performances Focusing Undergraduate Lecture Classes of the Trained Teachers in Bangladesh Shamima Parvin OP254 / Continuing Medical Education activities for faculty development; an organizational horizon in ecosphere of curriculum reform Abdul Khaliq Naveed OP1018 / Title: Impact of one day intensive workshop on intergrated curriculum and construction of learning objectives Memoona Mansoor	*Continued...* **OP Session 39 - ICME Student Characteristcs & Learning Strategy 1 / Research on Assessment** Chairperson: David Taylor OP393 / Smartphone addiction and associated hand pain among university students Huma Riaz	*Continued...* **OP Session 46- ICME Student Engagement 2/ Portfolios** Chairperson: TBC OP730 / Value of student's engagement in curricular reforms Muhammad Farooq OP491 /Reflective Writing: A Written Prescription for Prevention of Resident Burnout Heather Lochnan	*Continued...* **OP Session 52- ICME Innovation 3/ Learning Environment 2** Chairperson: Mike Tweed OP251 / Post Graduate Residents' Perception of the Clinical Learning Environment; Use of Postgraduate Hospital Educational Environment Measure (Pheem) In Pakistani Context Attia Bari OP926 / Perceptions, experiences and limitations of blended learning program for health informatics workshops: A multidisciplinary faculty perspective Muhammad Faisal Rahim
CS 7		**OP Session 34 - OTTAWA Curriculum Evaluation 2** Chairperson: Rukhsana Zuberi OP759 / Effect of Communication Skills Training on outcomes in critically ill patients with life limiting illness referred for intensive care management Anita Phillips OP1118 / Social Accountability: An international evaluation from a medical students' perspective Aikaterini Dima OP995 / Development of Basic Life Support Performance Score for Health Care Providers Jaiprapas Wongwatroj Discussion	**OP Session 40 - ICME Student Characteristcs & Learning Strategy 2 / Faculty Development 2** Chairperson: Mohi Eldin Magzoub OP869 / How Does Blended Learning Approach Influences Students' Learning In MHPE Program? A Qualitative Analysis Ayesha Naveed OP872 / Factors affecting future specialty choice in Chinese medical students Angela Fan OP982 / The Social Media Disorder in Medical Students Naurin Farooq Khan OP811 / Prediction score for intellectual wellness among health education leaders of Pakistan Mehwish Hussain OP560 / Analyzing the teaching skills of interns to assess the quality of teaching Kinza Aslam	**OP Session 47- ICME Innovation 2** Chairperson: Chi Chuan Yeh OP345 / A Student-Initiated Peer-Assisted Objective Structured Clinical Examination (OSCE) as a Sustainable Cost-Effective Learning Experience for Undergraduate Medical Students Claire Lee OP471 / Creating audio podcasts as a PACES examination revision aid for core medical trainees in Leeds, United Kingdom Sarah Kennedy OP597 / Blueprinting an orientation program for international medical graduates against Entrustable Professional Activities for Canadian medical graduates Jean Rawling OP657 / Medical student learning resources and the scope for Virtual Reality Samuel Bennett OP534 / Implementation of a new competency based learning objectives catalogue into a new integrated medical curriculum – building from scratch Joerg Goldhahn OP1010 / Peer Mentoring; The New Mould To Personal Development Mamoon Ahmed	**OP Session 53- ICME Learning Environment 3** Chairperson: Dujeepa Samarasekera OP885 / Using technology to facilitate small group forming and learning for Practice Based Small Group Learning (PBSGL) Jonathan Rial OP917 / A qualitative evaluation of registrar experiences in an urban postgraduate Family Medicine training program in Cape Town, South Africa Tasleem Ras OP574 / Intergroup relations between clinician-educators and learners: Perspective from Social Identity Approach Sik Yin Ong OP687 / The Principals' Perspective of the Learning Environment in Undergraduate Medical Colleges of a Developing Country Shahida Badsha OP784 / Comparing DREEM of medical and nursing programs of a health sector university of Pakistan Mehwish Hussain OP389 / Analysis of Educational Environment of Speech and Language Pathology(SLP) through DREEM Scale Humaira Kiyani

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Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 10		**OP Session 35 - OTTAWA Competency Based Assessment 2** Chairperson: Gary Cole OP349 / Early Completion of Specialty Training- A United Kingdom (UK) Physician Perspective David Black OP381 / The potential of Diagnostic-Workplace Based assessment to enhance training Saad Chahine OP498 / Using Milestones Data to Determine Optimal Timing for Remedial Intervention for Struggling Residents Kenji Yamazaki OP395 / Does students' self-efficacy of competencies grow after following an integrated program of several whole-task simulations? Nele R.M. Michels OP373/ Developing an OSCE to Differentiate between Non-Medical Expert Roles: Mission Impossible? Meghan McConnell OP624 / Introducing Milestones in the Curriculum of Obstetrics and gynecology In the Final Year Clerkship Fareesa Waqar	**OP Session 41 - OTTAWA Programmatic Assessment** Chairperson: James Kwan OP602 / Tag, you're it! Using Residents to validate and categorize an MD program MCQ item-bank Richard Pittini OP528 / Stakes in the eyes of the beholder; it all seems a matter of agency - Factors influencing students' perception of assessment stakes within programmatic assessment Suzanne Schut OP1046 / Implementing integrated assessment programs in an unstructured environment– from theory to practice... Nyoli Valentine OP864 / GP trainee experience of the Annual Review of Competence Progression (ARCP): Is it educational? Jonathan Rial OP405 / Quality standards for assessment – what's missing? Tim Wilkinson Discussion	**OP Session 48- ICME Educational Strategy 5** Chairperson: Yawar Hayat Khan OP925 / Education and training support network for upskilled allied health practitioners in primary care Shu Li Tan OP1048 / Medical Students and Faculty Perceptions Towards a Case-Based Learning Intervention at an Indian Medical College Raksha Sule OP1134 / Exploration of Students' Experience of the Problem-Based Learning Approach: Qualitative Study in the Saudi Arabia Context Abdulaziz Alothman OP719 / Understanding the patient's perspective: experiential learning with older adults Linda Ross OP1143 / Project-based Learning in UQUMED reformed curriculum Rania Zaini OP298 / Three year experience of live patient encounter and case scenario development in team-based learning Harumi Gomi	**OP Session 54 - OTTAWA Assessment General 2** Chairperson: Riitta Moller OP820 / Rethinking students' assessment in health professions education Sawsan Al Kawas OP1128 / Transformative Assessment: Development of a Novel System to Assess Dental Students' Performance in Managing Comprehensive Care Cases Shoroog Agou OP904 / From theory back to reality: Does a model explain in vivo learning effects of assessment? Francois Cilliers OP763 / Blurred lines: sexuality and power in standardised patients' negotiations of boundaries Jennifer Johnston Discussion

OTTAWA-ICME 2018
EDUCATIONAL PROGRAM

Main Conference

DAY 4
TUESDAY
MARCH 13TH

Continued...

	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
Location	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 19		**OP Session 36 - OTTAWA Work Based Assessment** Chairperson: Harm Peters OP737 / Navigating the system; physiotherapy student perceptions of performance-based assessment Anne O'Connor OP464 / Navigating the system: how assessors' beliefs and values can steer longitudinal work-based assessment systems Valerie Dory OP695 / Comparing Work-based Assessment amongst South African Interns with International best practices Kimesh Naidoo OP761 / Reliability of a WBA portfolio: composite reliability of WBAs in a postgraduate training program Jennifer Weller OP932 / The evaluation of Multi-Source Feedback (MSF) at the College of Physicians and Surgeons of Ontario Kathryn Hodwitz Discussion	**OP Session 42 - OTTAWA Competency Based Assessment 3** Chairperson: Claire Touchie OP1210 / Competency-Based, Time-Variable Education in the Health Professions Olle Ten Cate OP631 / Design and assessment of an EPA based national residents training program: From theory to (best) practice Reinoud Gemke OP473 / Internal Consistency Validity Evidence for Scores from a New EPA Aligned Clerkship Global Rating Form Jorie Colbert-Getz OP937 / Formal vs Informal entrustment: effects of formalizing entrustment on post graduate medical training Karsten Van Loon OP991 / Development and exploration of an assessment instrument based on EPAs to capture the workplace performance of medical students in the final clerkship year Harm Peters Discussion	**OP Session 49 - OTTAWA Empathy** Chairperson: Leona Walsh OP846 / Has curricular reform affected empathy erosion? Cross-sectional analysis using the Interpersonal reactivity Index (IRI) Anna Byszewski OP659 / The assessment of empathy level of undergraduate dental students at Riphah International University: A cross-sectional Study Muhammad Qasim Javed OP764 / Evaluation of workbook as an educational strategy for ethics in undergraduate medical education: a qualitative case study approach Muhammad Shahid Shamim OP923 / Development & Evaluation of a Student Version of the 'Care' Measure as an Assessment of Medical Students' Care and Empathy: The Care-S Suzanne Donnelly OP1141 / Factors Affecting the Empathy of Dental Students: Perceptions of the faculty Joharia Azhar Discussion	**OP Session 55 - OTTAWA Teacher Evaluation 1** Chairperson: Jeremy Gasson OP1107 / Factors influencing students' satisfaction: a follow up study Adam Tibor Schlegl OP328 / Lessons learnt from introducing peer observation of teaching to paediatric anaesthetists in KKH, Singapore Yun June, Angela Tan OP416 / Development and evaluation of a brief faculty evaluation questionnaire: A mixed methods study Yong Hao Lim OP294 / Inconsistencies in the present reward system of using bibliometrics for promotion and tenure Manoj Chakravarty OP816 / An argument-based approach to validity concerning the assessment of physicians' professional performance. A systematic review of question-naire-based assessment tools Mirja Van Der Meullen Discussion
CS 13		**OP Session 37 - OTTAWA Clinical Reasoning/Critical Thinking 2** Chairperson: Minal Singh OP501 / A framework to assess the development of clinical reasoning Megan Anakin OP499 / Assessing Knowledge Application in Clinical Problem Solving: The Structured Professional Reasoning Exercise Jorge Tricio OP368 / Undergraduate students' clinical reasoning construct in medicine: its development and assessment Azam Afzal	**OP Session 43 - OTTAWA OSCE 1** Chairperson: Elizabeth Kachur OP947 / Post-Hoc analysis of the foreign medical graduates NEB 'MEGA' OSCE: The 2017 Pakistan experience Komal Aqeel Safdar OP593 / Scenes, symbols and social roles: raising the curtain on OSCE performances Jennifer Johnston OP451 / The Acceptability of Final Year Medical Students in Using Human Patient Simulators to Assess Clinical Decision Making in High-Stakes Examinations Jeremy (Jerry) Morse	**OP Session 50 - OTTAWA CPD/ Revalidation** Chairperson: Tanya Horsley OP948 / Building consensus and supporting consistency of physician assessors through a real-time modified Delphi training program William Tays OP486 / Assessing continued competence through revalidation: perspectives from UK doctors and their appraisers Marie Bryce OP435 / Box ticking and Olympic high jumping - Respiratory specialists' perception and acceptance of recertification Carolin Sehlbach OP1050 / The UK revalidation assessment knowledge test –data so far Alison Sturrock	**OP Session 56 - OTTAWA OSCE 2** Chairperson: Tim Wilkinson OP786 / Post-hoc assessing the quality of OSCE: Reliability, OSCE metrics and passing score Arnuparp Lekhakula OP699 / Link between Hodges' analytic global OSCE ratings and regular communication check list items Bernard Cerutti OP490 / "Shadow Examiner": modifications in the examiner's role to improve formative assessment at OSCE Iolanda F C Tiberio OP388 / The Implementation and Evaluation of an Innovative e-Learning Module for OSCE Examiners Karima Khamisa

Main Conference

Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
Location	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 13		*Continued...* **OP Session 37 - OTTAWA Clinical Reasoning/Critical Thinking 2** Chairperson: Minal Singh OP973 / A Novel Clinical Reasoning Think Aloud Protocol to Identify Actionable Feedback for Clerkship Medical Students Yvonne Covin OP450 / Framing effects on medical student judgments about diagnostic testing and therapeutic decision making Larry Gruppen Discussion	*Continued...* **OP Session 43 - OTTAWA OSCE 1** Chairperson: Elizabeth Kachur OP344 / Gender Differences in Self-Assessment in a Peer-Assisted Mock Objective Structured Clinical Examination (OSCE) Claire Lee OP831 / A novel observed structured clinical examination (OSCE) case to assess medical students' unnecessary test utilization & communication skills Pablo Joo Discussion	*Continued...* **OP Session 50 - OTTAWA CPD/ Revalidation** Chairperson: Tanya Horsley OP915 / NEJM Knowledge+ Question of the Week: A Novel Virtual Learning Community Effectively Utilizing Online Discussion Boards Michael Healy Discussion	*Continued...* **OP Session 56 - OTTAWA OSCE 2** Chairperson: Tim Wilkinson OP539 / Beyond the rating scale: assessors' use of overarching constructs and linguistic strategies when writing narrative evaluation of communication skills during an OSCE Kyle Wilby OP773 / The Curriculum OSCE – A Formative Assessment for a Curriculum Development Course Elizabeth Kachur
CS 2		**ICME Conference Workshop 9** Using clinical simulation to expose first year medical students to ethical and professional situations. Helen Henderson Laila Al Suwaidi Ian Ballard	**ICME Conference Workshop 11** Teaching Empathy; the demonstration of empathy, caring and compassion can be learned using narrative reflection after empathy evoking stories and videos. Heather Lochnan Anna Byszewski	**ICME Conference Workshop 12** Break the silence: personal leadership as a weapon to speak up Romana Malik Nesibe Akdemir	**ICME Conference Workshop 14** Using multimedia in light of how human mind works Briseida Mema
CS 4		**ICME Conference Workshop 10** Role of Design Thinking in Medical Education: Delivering Right Care and Ensuring More Patient Safety. Khurram Jahangi Paul Agbulu	**OTTAWA Conference Workshop 28** Assessing Cultural Competency in Clinical Setting: Blurprint Development Diantha Soemantri Rita Mustika	**ICME Conference Workshop 13** "Using the 4P framework to achieve work-work balance for Clinician Educators Marcia Clark Jerry Maniate Jamiu Busari	**ICME Conference Workshop 15** Case-based discussions framed to support entrustment decisions: background and execution Olle ten Cate Reinier Hoff Carlijn Dolmans
CS 6		**Workshop Consensus Group 1** Criteria for Good Assessment John Norcini et al	**OTTAWA Conference Workshop 29** The development of medical revalidation in the UK: learning from a national evaluation Julian Archer Marie Bryce	**OTTAWA Conference Workshop 35** The World Federation for Medical Education (WFME) Recognition Program for Accrediting Agencies: Purpose, processes, and criteria Marta van Zanten David Gordon	**OTTAWA Conference Workshop 41** Evaluating Curricular Innovations Walter Tavares Tanya Horsley
CS 8		**Workshop Consensus Group 2** Assessment for Selection for the Healthcare Professions and Speciality Training Chris Roberts Fiona Patterson	**OTTAWA Conference Workshop 30** The wicked problem of selection Jennifer Cleland Fiona Patterson Mark Hanson	**OTTAWA Conference Workshop 36** Best Practices in Exploratory Factor Analysis Yu Han Ong Sik Yin Ong Yong Hao Lim	

Main Conference

Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
CS 9		**Workshop Consensus Group 3** Assessment of Professionalism Brian Hodges et al	**OTTAWA Conference Workshop 31** Assessing the Quality of Postgraduate Medical Recruitment and Selection Assessment Processes Sheona Macleod Moya Kelly Claire Kennedy Jonathon Howes	**OTTAWA Conference Workshop 37** Programmatic assessment of competency-based workplace learning: combining assessment for learning and assessment of learning Kent Hecker Harold Bok Lubberta de Jong	**OTTAWA Conference Workshop 43** Examiner Training and Single Best Answer (SBA) Question Writing Workshop Mawlood Kowash
CS 15		**OTTAWA Conference Workshop 25** Competency, Environmental Validity, and Capability – Developing Professional Identity: How to approach integrated assessment independent of medical setting Michael Williams Betsy White Williams	**OTTAWA Conference Workshop 32** Student Evaluation of Teaching - The Case for Review of Current Practices Mairead Boohan	**OTTAWA Conference Workshop 38** Assessment for entrustment decisions in resident training programs Reinoud Gemke Matthijs de Hooj	**OTTAWA Conference Workshop 44** Assessment blueprint: An instrument to measure content validity Mukhtiar Baig
CS 16		**OTTAWA Conference Workshop 26** Conducting an Assessment Review of Systems in your Medical School: Putting it All Together to Ensure a Comprehensive, Integrated, Longitudinal and Learner-Centered Assessment Program Colleen Gillespie Kathleen Hanley Sondra Zabar Adina Kalet	**OTTAWA Conference Workshop 33** The Importance of Assessment in Promoting Effective Education Outcomes Research in Health Professions Continuing Professional Development Mary Turco Betsy White Williams David Davis	**OTTAWA Conference Workshop 39** Assessing the Competence, Engagement and Professional Behaviours of Health Professionals in Undergraduate and Postgraduate Clinical Placements. Colin Lumsden Eeva Pyorala	**OTTAWA Conference Workshop 45** Assessment of Performance in Interprofessional Education--Selecting Tools and Implementing Valid Assessment Janice Hanson Mai Mahmoud Amal Khidir
CS 20		**OTTAWA Conference Workshop 27** Using formative assessment in learning activities for inter-professional clinical teams Don Moore, Lawrence Sherman Kathy Chappell	**OTTAWA Conference Workshop 34** Reclaiming Professionalism: the importance of ensuring that the assessment of continuing competence reflects day to day work Susanne Caesar Shehla Jamil Karen Bentley	**OTTAWA Conference Workshop 40** Are we really being interprofessionally patient-centred in our collaborative practice learning? Monica Moran Carole Orchard	**OTTAWA Conference Workshop 46** Exam STEPS - "Skills and Tips for Examination Performance Success" Susanna Martin Joshua Lloyd
Exhibition Hall		**OTTAWA Poster Session 5** **Feedback / Portfolios/ Programmatic Assessment** Chairperson: Richard Phillips **PP096/** Implementation of Formative Assessment and its Effectiveness Sateesh Babu Arja **PP097/** Evaluation of the Evolution of a Feedback Process for Residents Rotating in the Pediatric Emergency Department Taryn Taylor	**OTTAWA Poster Session 6** **Accreditation / Technology/ The Teacher** Chairperson: Anna Cianciolo **PP112/** 50 years of medical specialty training accreditation: lessons from history Nesibe Akdemir **PP113/** Joint Accreditation Leadership Summit: Education by the Team, for the Team Kate Regnier		

Main Conference

Continued...

Location	Session 6 Plenary	Session 7 Parallel Sessions	Session 8 Parallel Session	Session 9 Parallel Sessions	Session 10 Parallel Sessions
	08:00 - 09:45	10:15 - 11:45	13:00 - 14:30	14:40 - 16:10	16:40 - 18:10
Exhibition Hall		*Continued...* **OTTAWA Poster Session 5** **Feedback / Portfolios/ Programmatic Assessment** Chairperson: Richard Phillips	*Continued...* **OTTAWA Poster Session 6** **Accreditation / Technology/ TheTeacher** Chairperson: Anna Cianciolo		

Session 7 — OTTAWA Poster Session 5

PP098/ Feedback on Feedback: Don't send surveys, streaming is now trending
Sarah Kennedy

PP099/ Feedback as a Tool to Improve Modular Assessment:Eight Year Journey Worth Sharing
Ayesha Junaid

PP100/ Application of experiential theory in developing faculty assessment of medical students' portfolios in family medicine module
Mohammed Almansour

PP101/ Design and development of mobile based electronic portfolio
Saeed Abdollahfard

PP102/ Richness of information and its effect on inter-rater agreement on progress decisions in programmatic assessment
Lubberta De Jong

PP103/ Programmatic assessment in competency-based workplace learning and the efficiency of learning over time: when theory meets practice
Harold Bok

PP104/ Feedback in work based place learning, a qualitative study
Mehrnaz Germanmayeh

Session 8 — OTTAWA Poster Session 6

PP114/ Strategies for building a CPD Program in an undergraduate medical school: successes and challenges
Deema Al-Sheikhy

PP116/ Kahoot Program and Instruction via Telemedicine Distance Learning Network for 21st Century Learner
Rujapa Pechjarden

PP117/ Use of the Moodle program in a Computer based Clinical Examination in Surgery In the Summative assessment of medical students
Gamal Eldin Shallaly

PP118/ Techology as a driver — developing an ecosystem for healthcare quality with CPD
Kristiina Patja

PP119/ How Much Does Each Item of evaluation tool Explain Actual Performance of the Faculty Members?
Farahnaz Kamali

PP120/ Who is a good t eacher in the Asian Context?
Ismail Burud

PP121/ An assessment of Clinical Nursing Preceptor's Teaching Competencies and Educational Training Needs
Chih-Ying Tu

PP122/ Perspectives of Simulated Patients for Teaching Medical Students in The Pre-clinical Year
Sarawut Suksuphew

PP123/ As it is told in books: When teaching strategies become cooking recipes in the training of health professionals
Cristhian Perez Villalobos

PP124/ Validation survey and piloting of Direct Observation Of procedural Skills (DOPS) to assess undergraduate medical students
Arezou Farajpour

PP135 / Does student feedback improve the quality of teaching among the surgical clinical tutors in the Arabian Gulf University (AGU)?
Abdelhalim Deifalla

Main Conference

Continued...

Location	Session 6 Plenary 08:00 - 09:45	Session 7 Parallel Sessions 10:15 - 11:45	Session 8 Parallel Session 13:00 - 14:30	Session 9 Parallel Sessions 14:40 - 16:10	Session 10 Parallel Sessions 16:40 - 18:10
Exhibition Hall		**ICME** **Poster Session 5** **Accreditation and Quality Assurance / Educational Strategies** Chairperson: Mohamed Elhassan Abdalla **PP105/** Improving the Reliability of Cardiac Surgery Residency Admissions through Evidence-Based Standardization: A Pilot Study Aaron Spooner **PP106/** 'Hot Topics' and 'Hot Tips' for safe prescribing: Utilising a short-form educational tool to enhance junior doctors' theoretical and practical knowledge of prescribing Helen Clark **PP107/** Learning By Doing In Cataract Lesson – The CBME study Anant Bhornmata **PP108/** The Art of Being Concise: Clinical Pearls Jonathan Rial **PP109/** Innovate Hand Hygiene Training among pre-clinical years student at king abdulaziz university Sarah Shaikhoon **PP110/** A framework of participatory selection of faculty dean : The report of an experience Nooshin Kohan **PP111/** The effect of problem solving training on decision making skill in nursing students Sara Shahbazi **PP133/** Final-Year Medical Students' Perceptions of the Language Barrier at the Arabian Gulf University Yasin Tayem **PP134/** Community-Based Education: Challenges and suggested solutions Doaa Kamal	**ICME** **Poster Session 6** **Student Characteristics and Learning Styles / Students engagement** Chairperson: Gohar Wajid **PP125/** Perceived Stress and its influence among Undergraduate Dental Students in Lahore Zain Gulzar **PP126/** Learning styles and educational outcome in Thai medical students Pornpimon Kasemsook **PP127/** he Relationship Between Learning Styles and Block Examination Success Rates from the Medical Faculty Students of Abulyatama University Ade Kiki Riezky **PP128/** Psychometric Properties of the Communication Skills Attitude Scale (CSAS) Measure in a Sample of Iranian medical students Afsaneh Yakhforooshha **PP129/** Psychometric properties of Sense of Community Scale (CCS) in virtual environment Nooshin Kohan **PP130/** Gamification can unlock further learning gains in undergraduate ophthalmology without additional teacher commitment Ben Charmer		

OTTAWA-ICME 2018
EDUCATIONAL PROGRAM

**DAY 5
WEDNESDAY
MARCH 14TH**

Main Conference

Location	Session 11 Parallel Sessions 08:00 - 09:30	Session 12 Plenary 10:00 - 11:45	Closing Ceremony 11:45 - 12:45
Hall 3	**Ottawa Symposium 6** The Role and Effect of Accreditation Systems and Competency –based Education in Advancing Social Accountability: a post Tunisia Summit Assessment Bob Woollard Angel Centeno Mohamed El Hassan Abdalla	**Plenary Session 3** Chairperson: Gohar Wajid 'Educating tomorrow's doctors' - accreditation and quality assurance of medical education Stephanie Hering Chairperson: Dujeepa Samarasekera Assessment of Professionalism Tim Wilkinson Criteria for good assessment John J. Norcini Assessment for selection for the healthcare professions and speciality training Chris Roberts, Fiona Patterson	**Closing Ceremony**
CS 5	**What the Experts Say Session 4** Chairperson: Badr Aboul-Ela Quality parameters in Faculty Development Programs; a way forward Rahila Yasmeen The Curricular Debate of aligning the curriculum with WFME Standards and Recognition of an Accreditation body Rehan Ahmed Khan		
CS 18	**OP Session 57 - ICME** **Online Assessment/CPD & Assessment / Technology Assessment/ Clinical Assessment** Chairperson: Cees van der Vleuten OP364 / Medical Quiz Machine: Experience from use of a supplemental online learning resource George Abraham OP503 / Chinese Physician Perceptions of Industry Funding in Continuing Medical Education Chris Stephenson OP1194 / Using Mixed methods research approach to measure the Educational Needs Assessment in Medical Education Mansour Alfadhel OP861 / Using Virtual Patients to Train Against Medical Error Trupti Jivram OP874 / Assessing interventions for patient safety Kamal Nathavitharana		
CS 3	**OP Session 58 - ICME** **Interprofessional Education & Assessment / Student/Trainee in Difficulty/Assessing Errors & Patient Safety** Chairperson: Lindsey Lane OP669 / The impact of interprofessional education in pain management outcome Summayah Fallatah OP810 / Inter Professional Education: Merger of Medical education with Allied health education in relation to basic sciences P.Gopalakrishnakone Pon OP742 / 'Game Of Training' - An interactive workshop for trainers exploring triggers for support and support options within Postgraduate Medical and Dental Training Leona Walsh OP536 / Common and differentiating aspects in the dimensions of diversity and educational inclusion in chile Olga Matus		

Main Conference

Continued...

Location	Session 11 Parallel Sessions 08:00 - 09:30	Session 12 Plenary 10:00 - 11:45	Closing Ceremony 11:45 - 12:45
CS 3	*Continued...* **OP Session 58 - ICME** **Interprofessional Education & Assessment / Student/Trainee in Difficulty/Assessing Errors & Patient Safety** Chairperson: Lindsey Lane OP1190 / Safe-Scope Pilot Study – A standardised checklist of patient information exchange: Study protocol for a single-centre, two-armed, cluster-randomised crossover trial and first Results Sasa Sopka OP250 / Medical Errors; Causes, Consequences, Emotional Response And Resulting Behavioral Change Attia Bari		
CS 7	**OP Session 59 - ICME** **Educational Leadership / Assessment 1** Chairperson: Fadil Citaku OP1025 / Aligning CME with Quality: Perceptions and Experiences of Leaders in King Abdullah Medical City Wid Alsabban OP1115 / Emerging stars in endoscopy: developing a program for future leaders Ofelia Mosteanu OP379 / Peer physical examination in a diverse UK medical school Carley Nath		
CS 10	**OP Session 60 - ICME** **Assessment 2** Chairperson: Muhammad Shahid Shamim OP1175 / A Renal curriculum for Advanced Internal medicine trainees on elective, enhances learning experience Debajyoti Roy OP1191 / Teaching medical students in clinical years integrated with evidence based medicine at Thammasat medical school Paskorn Sritipsukho OP297 / The Perspective of Medical Students towards Successful in Problem-Based Learning Chinnawong Wongsathitpon OP829 / Faculty Development and Cost Effective Resource Utilization; The Power of Statistical Data Farah Moid OP1120 / Impact of Assessment tools on Learning Approaches: MCQs vs SEQs Mahwish Arooj OP1123 / Impact of using the Modular Object-Oriented Dynamic Learning Environment (MOODLE) as a Learning Platform for the Cardiovascular System Module on students' performance Nagla Abdelrahim Mohamed		

Main Conference

Continued...

Location	Session 11 Parallel Sessions 08:00 - 09:30	Session 12 Plenary 10:00 - 11:45	Closing Ceremony 11:45 - 12:15
CS 19	**OP Session 61 - OTTAWA** **Teacher Evaluation** *Chairperson: Monica Moran* OP496 / Examining change in Family Medicine residents' intention to practice comprehensive care and practice in diverse settings after completing training program Deena Hamza OP871 / Investigating the impact of the flipped classroom on student assessment results and evaluation of a clinical rotation Hasantha Gunasekera OP1154 / Engineering the Educational Experience (E3): Creating a Genuine Clinical Experience for Trainee Learning and Assessment Elizabeth Wooster OP815 / "It is more than just teaching approaches" : An impact study of a faculty development programme Shuh Shing Lee OP1182 / Evaluation and meta-evaluation of teaching from the socioformative focus Haydee Parra		
CS 13	**OP Session 62 - OTTAWA** **MCQs/ Assessment General** *Chairperson: Viktor Riklefs* OP619 / External Peer Review of Multiple Choice Questions: A Novel Method for Quality Assurance of Medical Examinations Susanne Skjervold Smeby OP844 / Assessment Unit Intervention Improves Written Test Items Mukhtiar Baig OP1065 / An Assessment Management System for Multiple Choice Questions in an Integrated Medical Curriculum Sami Shaban OP292 / Using a web based eMedici platform to provide immediate formative feedback and end of term online summative assessment - a 7-year project Michael Siu Hong Wan OP502 / The use of Cohen-Schotanus method for standard setting of formative written examinations Michael Siu Hong Wan Discussion		
CS 2	**ICME Conference Workshop 16** Workshop on Designing Standardized Patient Scenarios in Medical Education Meghana Sudhir, Sharon Mascarenhas, Helen Henderson		
CS 4	**OTTAWA Conference Workshop 47** Assessment of surgical technical skill transfer Ann Sofia Skou Thomsen		

Main Conference

Continued...

Location	Session 11 Parallel Sessions	Session 12 Plenary	Closing Ceremony
	08:00 - 09:30	10:00 - 11:45	11:45 - 12:15
CS 6	**OTTAWA Conference Workshop 48** If you Program It, They Will Come: Strategies and Tactics for Implementing Programmatic Assessment Glendon Tait, Richard Pittini		
CS 8	**OTTAWA Conference Workshop 49** Creating a National Program Evaluation approach to Postgraduate Residency Education in a CBME Era - Learned Lessons from Canada Five Years Later Ivy Oandasan		
CS 9	**OTTAWA Conference Workshop 50** Not Just Lift and Shift: Cross-border medical education partnerships to co-design undergraduate assessments Ahmed Rashid, Deborah Gill		
CS 15	**OTTAWA Conference Workshop 51** Construction of High-Quality Objective Structured Clinical Examination (OSCE): Hands-On Workshop Hamza Abdulghani		
CS 16	**OTTAWA Conference Workshop 52** Personalized Assessment & Learning (PAL) for Health Care Professions: Empowering Learners, Increasing Ownership Khurram Jahangir, Paul Agbulu		
CS 20	**OTTAWA Conference Workshop 53** How can interprofessional collaborative practice be assessed? Jacqueline Vos, Rien de Vos Noor Christoph Vincent Geukers		