

AAHCI MENA Regional Conference
“Transformation of Medical Education in the New Era”
September 27-29, 2018

List of Speakers

Ghassan Abu-Sittah, MBChB, FRCS (Plast)



Head, Division of Plastic Surgery, Founder, Conflict Medicine Program, American University of Beirut Medical Center

Dr. Ghassan Abu Sittah, and for the first time in Lebanon and the region, led an operation which will change the delivery of healthcare around the world, via an online interactive platform known as Proximie. The first-of-its-kind augmented reality operation aided a surgeon in Gaza to reconstruct the hand of a child suffering from a congenital birth defect. Dr. Abu Sittah commented on the prominence of such a procedure, “What is important about this novel augmented reality operation is that the surgeon will be able to insert his hand in surgical instruments in the visual reality to guide other surgeons. It is with such a revolutionary technology that AUBMC will further prove itself as a beacon of hope in medical education in Lebanon and the region. By sharing our expertise and delivering excellent patient care to less fortunate medical centers that are in dire need for advanced technologies, we will be able to propel healthcare to unprecedented levels.”

Abdullah Albeyatti, MBBS BSc MRCS (ENT)



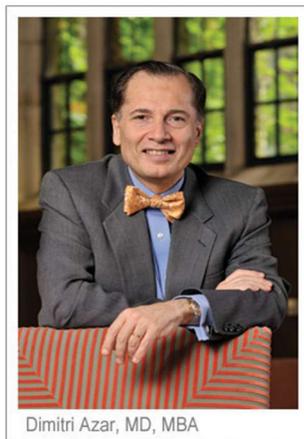
Co-Founder and CEO of Medicalchain, bringing blockchain technology to healthcare

Dr. Albeyatti is the Co-Founder and CEO of Medicalchain. He graduated from Imperial College London as a doctor in 2011. He has always had a passion for innovation and problem solving and has developed solutions to inefficiencies he found whilst working in the UK National Health Service. His first notable success was dischargesummary.co.uk which provided an improved and efficient document generation system for patients and their family doctors following an admission.

He used this as a platform to improve data sharing between all parties involved in the patient's healthcare journey to create Medicalchain. The company's headquarters are in London, UK but plan to roll out this platform worldwide. As well as building Medicalchain, Dr. Albeyatti continues to serve his community by seeing patients and sits on the board of Indicator Governance Board at NHS Digital.

Dr. Albeyatti believes that blockchain technology has the ability to revolutionize the healthcare system by providing a platform that empowers people with full access and control over their own personal health records.

Dimitri Azar, MD, MBA



Dimitri Azar, MD, MBA

Senior Director, Verily Life Sciences. Distinguished Prof. & BA Field Chair/ Ophthalmology; Former Dean of Medicine Univ. of Illinois

Dr. Dimitri Azar, M.D., MBA, in 2017, joined Alphabet Verily Life Sciences as Senior Director of Ophthalmic Innovations (including diagnostic, therapeutic, drug delivery and surgical innovations). He is Distinguished Professor of Ophthalmology, and served as Dean of the University Of Illinois College Of Medicine from 2011 to 2018. Previously he was Professor of Ophthalmology and Director of the Cornea and Refractive Surgery Services at the Massachusetts Eye and Ear Infirmary and Harvard Medical School.



Regional Office
MIDDLE EAST
& NORTH AFRICA

Dr. Azar has been an Independent Non-Executive Director of Novartis AG Since February 2012. He serves as a Member of Scientific Board at Verily Life Sciences LLC.

He is an internationally recognized ophthalmic surgeon and prolific researcher. He has been named one of The Best Doctors in America and one of the Castle Connolly Top Doctors in America annually since 1994. He has held multiple committee positions with the American Academy of Ophthalmology, and was board member and Vice President of the Association of Research in Vision and Ophthalmology. He is a member of the American Ophthalmological Association and sits on the Board of Trustees of the Chicago Ophthalmological Society and the Chicago Medical Society.

He has published 450 papers and chapters, 22 textbooks and 38 patents. His work on Matrix Metalloproteinases in wound healing and angiogenesis has been continuously funded by the NIH R01 award since 1993. He has received multiple leadership awards, including the Lans Distinguished Award from the International Society of Refractive Surgery and the Barraquer and Lifetime Achievement Awards from the American Academy of Ophthalmology. He holds a medical degree from the American University of Beirut, Lebanon, and an Honorary MA from Harvard University and an Executive MBA from the University of Chicago, Booth School of Business.

Kamal F Badr, MD, ASCI, AAP



Professor of Medicine (Nephrology and Hypertension)

Associate Dean for Medical Education

Associate Chair for Medical Education, Department of Internal Medicine

American University of Beirut, Beirut, Lebanon

Professor of Medicine (Adj.), Johns Hopkins University, Baltimore, MD, USA

Dr. Badr received his MD from the American University of Beirut in 1980 and completed residency training at the AUB-Medical Center followed by a 4-year fellowship in nephrology at the Brigham and Women's and Children's Hospitals, Harvard Medical School.

He joined the faculty at Vanderbilt University as Assistant and then Associate Professor (1986 to 1992), and then Emory University as Professor of Medicine, nephrology section chief at the Atlanta VA Hospital, and Director of the Center for Glomerulonephritis (1992 to 2000).

He chaired the Department of Internal Medicine at the American University of Beirut (AUB) from July 2000 until December 2006, when he was named Founding Dean of the new medical school at Lebanese American University.

In 2010, he returned to AUB as Professor of Medicine, Associate Dean for Medical Education, and Director of the Vascular Medicine Program.

He was elected to the American Society for Clinical Investigation in 1991, the Association of American Physicians in 2001, and the Lebanese Academy of Science in 2009. Dr. Badr received NIH and other grant support from 1986 to 2000. His main interests are in renal microcirculatory physiology, the biology of inflammation, hypertension, and vascular disease.

John (Jack) R. Boulet, Ph.D.



Vice President, Research and Data Resources, for both the Educational Commission for Foreign Medical Graduates (ECFMG®) and the Foundation for Advancement of International Medical Education and Research (FAIMER®).

Dr. Boulet is Vice President, Research and Data Resources, for both the Educational Commission for Foreign Medical Graduates (ECFMG®) and the Foundation for Advancement of International Medical Education and Research (FAIMER®). Dr. Boulet holds a B.Sc. in Mathematics from the University of Western Ontario and both a M.A. and Ph.D. in Education, specializing in measurement and evaluation, from the University of Ottawa. He is a Senior Scholar at the University of Illinois at Chicago, College of Medicine, an Adjunct Professor of Medicine at the F. Edward Hebert School of Medicine, Uniformed Services University, and a Fellow of the Society for Simulation in Healthcare.

Over the past 22 years, Dr. Boulet has worked on the development of performance-based credentialing assessments in medicine. He has published extensively in the field of medical education, focusing specifically on measurement issues pertaining to performance-based assessments, including objective structured clinical examinations (OSCEs) and various mannequin-based evaluation methodologies. He is currently studying how advanced technologies, including natural language processing and automated speech recognition, can be used for the scoring of simulations that are typically employed for the education and assessment of medical students, residents, and practicing physicians. Dr. Boulet currently serves on the editorial boards for *Advances in Health Sciences Education: Theory and Practice*, *Education for Health*, and *Simulation in Healthcare*. He is a Deputy Editor for *Medical Education*.

Rita Charon, MD, Ph.D



Professor and Chair of the Department of Medical Humanities and Ethics and Professor of Medicine at Columbia University. General internist, literary scholar, and the originator of the field of narrative medicine.

Rita Charon is a general internist, literary scholar, and the originator of the field of narrative medicine. She is Professor and Chair of the Department of Medical Humanities and Ethics and Professor of Medicine at Columbia University. She completed the MD at Harvard in 1978 and the PhD in English at Columbia in 1999, concentrating on the works of Henry James.

Her research focuses on the consequences of narrative medicine practice, reflective clinical practice, and health care team effectiveness. She directs the Virginia Apgar Teaching Academy for Medical Educators and Columbia Commons IPE, the health sciences campus interprofessional education and practice program. She is the recipient of a Guggenheim Fellowship, a Rockefeller Bellagio residency, and recognition from many medical and literary societies. She has served as Visiting Professor at many medical schools and universities in the US and abroad, teaching narrative medicine theory and practice. Her work has been funded by NIH, NEH, and private foundations, and her essays appear in the leading medical and literary journals. Her most recent book, co-authored with seven narrative medicine colleagues, is *The Principles and Practice of Narrative Medicine* (Oxford 2017).

Nancy Chedid, MD



Assistant Professor of Anatomy, Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University. Musician, surgeon, and writer.

Nancy Chedid's career has straddled music and medicine, Boston and Lebanon, surgical practice and didactic teaching. She completed her MD at Johns Hopkins University School of Medicine. For two decades she practiced hand surgery and reconstructive plastic surgery at the hospitals of Harvard Medical School. With expertise in the management of difficult wounds in diabetic patients, she contributed to the definitive text on this subject, *The Diabetic Foot*. She collaborated on numerous interdisciplinary design projects with biomedical engineers in Boston, and she founded that city's first networking and focus group for women surgeons and surgeons-in-training.

Dr. Chedid’s “pre-med” degree was a BA from Yale University, where she graduated with Honors in Music. As a medical student and as a resident in surgery, she sang with the choruses of the Baltimore Symphony and the Boston Symphony Orchestra. She continues to donate musical performances in support of LAU’s Medical Student Association, and she is an invited lecturer at the School of Arts and Sciences on the topic of the relationship between music and medicine. Dr. Chedid is an avid writer of prose and in 2015 published the memoir *Snow on the Barbecue, and Other Wonders of Everyday Life in Lebanon*.

At present she devotes most of her time to the teaching of medical students – the best job in the world. Having gained notoriety at the medical school for her repeated references to the arts, literature, and tales drawn from her own experiences, Dr. Chedid now hopes to make constructive use of these impulses, and develop a proper program in Narrative Medicine.

N. Lynn Eckhert, MD, MPH, DrPH



Director Academic Programs Partner’s HealthCare International (PHI).

Dr. Eckhert joined PHI following a distinguished career at the University of Massachusetts Medical School (UMMS), where she practiced as a primary care pediatrician for more than twenty years and held numerous faculty and administrative leadership positions. She served as Associate Dean for Admissions, Professor and Chairman of the Department of Family and Community Medicine, and Dean/Vice Chancellor for International and Public Health Programs. She also served as Chairman of the school’s Executive

Committee, President of the University Hospital medical staff, and Chair of the Credentials Committee.

She has served on the Board of Trustees of the Educational Commission for Foreign Medical Graduates and as its Chairman from 2001-2004. Dr. Eckhert also served as a founding board member of the Foundation for the Advancement of Medical Education and Research (FAIMER). Dr. Eckhert also is a past member of the Composite Committee of the National Board of Medical Examiners. She served as Chairman of the US Department of Education’s National Committee for Foreign Medical Education Accreditation. At the present time she is on the Board of the National Board of Medical Examiners

Active in the Association of American Medical Colleges, Dr. Eckhert served on the Council of Academic Societies Administrative Board and as its Chairman. She served for many years on the AAMC Executive Council presiding as the Chairman in 2004-2005. In 2005 she chaired the Search Committee for the Presidency of AAMC.



Regional Office
MIDDLE EAST
& NORTH AFRICA

She has also served as the President of the Association of Teachers of Preventive Medicine and a member of the Board of Directors of the Massachusetts Academy of Family Physicians. Her work with PHI centers upon health professions education at both the undergraduate and postgraduate level including the development of new medical schools and faculty development programs. She served as Interim Dean of the new Lebanese American University School of Medicine. In addition to her work with PHI, Dr. Eckhert's international experience includes working with Project HOPE and Partners in Health in primary care training health systems development in many sites around the world, a sabbatical year spent teaching at the University Of Zimbabwe School Of Medicine and as a Fulbright Specialist at Al Faisal University College of Medicine.

Elizabeth Gauferg, MD, MPH



Associate Professor of Medicine and Psychiatry, Harvard Medical School. Director, Arnold P. Gold Foundation Research Institute. Director, Cambridge Health Alliance Center for Professional Development

Dr. Elizabeth Gauferg is an Associate Professor of Medicine and Psychiatry at Harvard Medical School (HMS). For almost 3 decades Liz's professional home has been the Cambridge Health Alliance (CHA), an incredible mission-driven public institution, where she trained in both Internal Medical and Psychiatry. Liz currently directs the CHA Center for Professional and Academic Development and leads the Developing Physician Course for the Cambridge Integrated Clerkship. Liz is an Arnold P. Gold Foundation (Humanism in Medicine) Professor and served for six years as the Jean and Harvey Picker Founding Director of the Arnold P. Gold Research Institute. She serves as core faculty at the Harvard Macy Institute Program for Educators in the Health Professions where she is responsible for provoking deep consideration of core assumptions about learning and helps scholars 'make visible' influential yet hidden forces within our learning environments. Liz finds the arts to be a powerful catalyst for medical trainees and faculty to reflect on experience, build relationships, grapple with ambiguity and integrate "soul with role". She serves on the HMS Arts and Humanities Initiative Advisory Board, founded a CHA Literary Arts Journal and art gallery, and has established active collaborations with Boston area art museums. Liz's interests are broad and include preventing and ameliorating burnout, "coproduction" of healthcare and educational service, responding to discriminatory behavior in health care settings, and cultivating communities of practice. Her

innovative curricula on professional boundaries, the stigma of addictions, and the hidden curriculum are in use in hundreds of medical training institutions world-wide. She is married to Slava, an emergency physician, residency director and musician, and together they are raising 4 daughters.

Nadine Hachach-Haram, MD



Plastic surgeon and co-founder of Proximie. Recipient of a British Empire Medal by Her Majesty the Queen for innovative work within the field of surgery and medicine.

Dr. Nadine Hachach-Haram is the recipient of the British Empire Medal in the Queen’s Birthday Honours for 2018, a surgeon, lecturer and clinical entrepreneur. Nadine drew on her passion for innovation, education and global surgery to co-found Proximie, an augmented reality platform aiming to scale clinical expertise globally. Through its patented platform doctors can virtually transport themselves in to any clinical setting anywhere in the world to visually and practically interact and collaborate. From marking up a patient to providing real-time virtual presence overlaid with content and a rich palate of augmented reality they aim to provide safe, accessible and cost-effective care to every patient around the world. Proximie has enjoyed significant success with early adoption by major medical institutions and NGO’s and has been covered by news agencies around the world. Dubbed by CNN the "Future of Surgery," Proximie has gone from strength to strength and won multiple awards including Foreign Press Association Science Story of the Year.

When she isn’t working, Nadine spends her time with her husband and 3 children in London.

Professor Ali S M Jawad, MB ChB, MSc, FRCP, FRCPEd, FRCPG, DCH, DMedRehab



Hans Sloane Fellow and Medical Director of the Global Office, Royal College of Physicians, London.

Professor Jawad is originally from Baghdad, Iraq. He is currently Consultant Rheumatologist, The Royal London Hospital, Barts Health NHS Trust, London. Professor of Rheumatology, William Harvey Research Institute, Barts and the London School of Medicine & Dentistry, Queen Mary, University of London. He has published widely: 3 books, chapters in several books and more than 200 articles in learned journals. He has won several research grants, runs a metabolic bone service and is currently researching the role of cytokines in patients with rheumatoid arthritis and osteoporosis. He was director of medical and dental education at Barts Health NHS Trust and senior external examiner for MB BS at UCL.

Richard Kerr BSc MBBS MS FRC



Council Member, Royal College of Surgeons. Chair, “Commission on the Future of Surgery in the United Kingdom”

Richard Kerr qualified from The London Hospital, and trained in surgery and neurosurgery in London, Northampton, Oxford and Melbourne. Based at the John Radcliffe Hospital in Oxford, he has been a consultant for 24 years. With a wide cranial and spinal practice, he has subspecialty interests in skull base tumors, oncology and vascular disease. He devised and runs the Oxford Skull Base Practice and is a member of the NFII clinic, a nationally coordinated regional service. Research has led to publication of more than 40 peer-reviewed articles and 15 book chapters.

He was Co-Principal Investigator in the MRC-funded International Subarachnoid Aneurysm Trial (ISAT). The publication of this trial has led to a global change in the management of aneurysmal subarachnoid haemorrhage, with invitations to speak to learned societies from all over the world. Active in management, and a recently trained civil and commercial mediator, he has been Lead Clinician of the Neurosurgical Department, Clinical Centre Chairman of the Radcliffe Infirmary and Chairman of the Relocation Steering Committee of Services to the John Radcliffe Hospital.

Elected to the Council of the Society of British Neurological Surgeons (SBNS) in 2003, he was appointed Treasurer of the SBNS in 2010 and Member of the Neurosurgical SAC in 2011, later serving as President of the SBNS between 2014 and 2016. With interests in cooperation between the specialist surgical associations, audit and surgical outcome data, he was elected to the Council of The Royal College of Surgeons of England in 2013.

Manoj Ramachandran, MD



Co-founder of Viz.ai, an artificial intelligence start-up in medical imaging.

Mr. Manoj Ramachandran is a Consultant Orthopedic Surgeon in Pediatric and Young Adult Orthopedics and Trauma at Barts Health, based at The Royal London and Barts and The London Children’s Hospitals, London, UK. He is also Honorary Reader at Queen Mary, University of London at the Institute of Bioengineering. He qualified from King’s College School of Medicine, London with a double honours degree and *proxime accessit* to the University of London Gold Medal and trained in London, Los Angeles and Sydney. He has published more than 100 papers in peer-reviewed journals and written 18 books. His non-clinical interests include clinical trials, digital health, medical devices, innovation, and charitable work. He is the co-founder of Viz.ai, an artificial intelligence start-up in medical imaging. More about Manoj at manoj.strikingly.com.

Ramzi Sabra, MD, MHPE



**Assistant Dean for Undergraduate Medical Education
Chairperson, Department of Pharmacology and Toxicology
Faculty of Medicine, American University of Beirut**

Ramzi Sabra is Professor and Chairperson, Department of Pharmacology and Toxicology, Assistant Dean for Undergraduate Medical Education, and Director of the Program for Research and Innovation in Medical Education at the Faculty of Medicine of the American University of Beirut (AUBFM). He graduated with an MD from AUBFM and pursued post-doctoral training in pharmacology at Vanderbilt University. More recently, he obtained the Master in Health Professions Education from the University of Illinois at Chicago. He served as Assistant Dean for Research at AUBFM from 2001-2006 and since 2006 has been the Assistant Dean for Medical Education. Dr. Sabra conceived and led the curricular reform at AUBFM which

gave rise to the “Impact Curriculum”, which started implementation in 2013 and continues today, and aims to create a student-centered, integrated, competency-based curriculum, the goal of which is to graduate “healers, scholars, educators and advocates”. In addition to his research in pharmacology and the biomedical sciences, Dr. Sabra has been interested in exploring the effectiveness of team based learning in enhancing students’ cognitive, collaborative and professional development. In 2012, Dr. Sabra founded PRIME at AUBFM, a program that aims to foster excellence, scholarship, research and innovation in medical education, and to support the careers of faculty educators. PRIME has designed and implemented many innovations and activities at AUBFM, including the introduction of new teaching and assessment approaches, the development of the AUBFM competencies, evaluation of the curriculum, development of the Standardized Patient Program, and delivery of faculty development programs.

Albert Scherpbier, MD



Dean of the Faculty of Health, Medicine and Life Sciences of Maastricht University and Vice Chairman Maastricht University Medical Center (Maastricht UMC+).

Albert Scherpbier is Professor in Quality Improvement in Medical Education. He studied Philosophy and Medicine at the University of Groningen, the Netherlands.

Since 1980, he has worked at the Academic Hospital Groningen. Since 1991 he works at Maastricht University. He served as Head Skills lab and as Scientific Director of the Institute for Education. From 2009 to 2011 he served as Associate Dean of Education, Faculty of Health, Medicine and Life Sciences, Maastricht University. Since 2011 he is Dean of the Faculty of Health, Medicine and Life Sciences of Maastricht University and Vice Chairman Maastricht University Medical Center (Maastricht UMC+). In his research he is particularly interested in learning at the workplace and skills training. He obtained his PhD defending a thesis “Quality of skills training assessed” at Maastricht University. Albert Scherpbier is involved in various national and international associations and committees, especially in the medical educational field. He is a regular consultant in many countries

Ahmad Tarhini, MD, PhD



Professor of Medicine, Lerner School of Medicine of Case Western Reserve University. Director, Melanoma and Skin Cancer Program & Director, Center for Immuno-Oncology Research at Cleveland Clinic Taussig Cancer Institute.

Dr. Tarhini's research includes clinical and translational investigations related to melanoma and areas of immunotherapy, targeted therapy and predictive and prognostic biomarker discovery. He currently leads or co-leads multiple national clinical trials including U. S. Intergroup E1609 and S1404 phase III adjuvant trials in melanoma. He has a major interest in the area of neoadjuvant therapy of melanoma where he reported promising data investigating CTLA4 blockade and PD1 blockade alone or in combination with cytokine therapy. Other ongoing efforts include research into overcoming resistance to immune checkpoint inhibitors including NCI10061 trial testing PD1 blockade with IL-12 in solid tumors. He is the Principal Investigator for the Experimental Therapeutics Clinical Trials Network (ETCTN) grant at Case Comprehensive Cancer Center (CCCC).

Before joining CCF and CCCC, Dr. Tarhini was a Tenured Associate Professor of Medicine and Clinical and Translational Science at the University of Pittsburgh and Director of Clinical Sciences of the Pennsylvania Cancer Consortium. Dr. Tarhini has a Master of Science and a PhD in Clinical and Translational Science from the University of Pittsburgh School of Medicine (UPSOM).

Abbas A. Tarhini, Ph.D



Assistant Professor of Information Technology and Operations Management. Lebanese American University

Abbas A. Tarhini is a Member of the Association for Information Systems (AIS) and an Honorable member of the Beta Gamma Sigma honor society. He is the president of the Middle East and North Africa Association for Information Systems (MENA-AIS), the AIS MENA chapter and the VP for research at the Lebanese Association for Information Systems-AIS Lebanon chapter and at the association of Information and Communication Technologies in Organizations and Society (ICTO), France. He is a Faculty member at the Information Technology and Operations Management Department at the Lebanese American University (LAU). He received his BS and MS in Computer Science from the Lebanese

American University, Lebanon and his PhD in Information Systems from University of Reims, France. His research interests include applications of predictive systems, data mining and Artificial Intelligence, ICT adoption and implementation, Dynamic Content Deployment, Web-enabling software and security, distributed systems synchronization, and stochastic search algorithms relevant for finding solutions to business problems like vehicle routing and task scheduling. His research has been published in recognized journals including IEEE Transactions on Intelligent Systems, Journal of Business Research and more. He is on the steering committees of a number of international conferences.

Egon Toft, MD



Vice President for Medical and Health Sciences
Dean of the College of Medicine
Qatar University

Dr. Egon Toft is the Vice President and Founding Dean of the College of Medicine at Qatar University. He brings to Qatar University valuable experience in the establishment and leadership of institutions of medical education. He was the Founding Dean of the Faculty of Medicine at Aalborg University in Denmark from 2010 to 2014, and an Associate Dean in the Faculty of Engineering, Science and Medicine from 2006 to 2010.

In these roles, he was responsible for educational programs in Medicine (MD), Industrial Medicine, Sports Science, Master of Science in Health Technology, Public Health and the research fields related to these programs at Aalborg University and Aalborg University Hospital. Almost all of these programs were developed under his leadership, and all are accredited. Additionally, a successful PhD program in Medicine, Biomedical Science and Technology was established under his deanship. Dr. Toft is experienced in designing and implementing problem-based learning in Bachelor and Master Programs.

A cardiologist by training (MD 1984 from Aarhus University/Dr Med.Sci. 1995 from University of Copenhagen), he was a Consultant in the Department of Cardiology at Aalborg University Hospital from 1996 to 2007, as well as Adjunct Professor (2004-2007) and later Professor in Clinical Electrophysiology (2007-2014). Dr. Toft is the author and coauthor of more than 100 peer reviewed papers, and an avid inventor (co-inventor on 7 patents) and entrepreneur (founder/co-founder of 4 biotechnology enterprises).

Alan Weber, PhD



Professor of English, Weill Cornell Medicine-Qatar

Dr. Alan S. Weber, PhD, has taught the Medical Humanities—including the history, philosophy and sociology of medicine and Islamic Medical Ethics—through writing intensive courses at Weill Cornell Medicine—Qatar for the past twelve years. He is the author of a widely used textbook on the history of science and medicine, *19th Century Science* (2000). He has directed a number of narrative medicine and medical humanities projects in Qatar at the national and institutional level including a booklet of patient education cancer survivor stories for the Qatar Cancer Society, a QNRF-funded research project on Literature and Medicine, five volumes of medical student essay writing, and the first cross-disciplinary Art-Medicine undergraduate course in the Arabian Gulf (with Stephen Scott, M.D.). He lectures internationally on the medical humanities and he was the Keynote Speaker in 2016 on “The Use of Star Trek in Medical Ethics Teaching” at the University of Malta Medical School’s Conference on the 50th Anniversary of Star Trek. He has been incorporating graphic novels into his teaching for the past three years and conducted an interventional educational trial on the use of graphic novels in medical ethics and medical humanities teaching in 2015. He has organized and Co-Directed three ACCME-accredited workshops on the medical humanities at WCM-Q, including “Learning about Patients outside the Clinic: Using Stories for Improved Healthcare Outcomes,” “Lives in Medicine: Perspectives from the Humanities”, and “The Visual Arts and Patient Care.