**YASUHARU OKUDA, MD FACEP FSSH**

**CURRICULUM VITAE**

**EDUCATION & TRAINING**

08/90 – 06/94 Brown University, B.S., Neuroscience

08/95 – 06/99 New York Medical College, Doctor of Medicine

07/99 – 06/00 Weil Medical College of Cornell University, New York Hospital Queens, Internship

07/00 – 06/03 Icahn School of Medicine at Mount Sinai, Mount Sinai Hospital, Emergency Medicine

01/10 – 01/11 Greater New York Hospital Association/United Hospital Fund, Clinical Quality Fellowship

09/12 – 03/13 Naval Postgraduate School, Certificate in Healthcare Modeling and Simulation

**PROFESSIONAL EMPLOYMENT**

02/20 – pres. Assistant Vice President, Office of Interprofessional Education and Practice, University of South Florida Health, Tampa, FL

07/18 – pres. Executive Director, Center for Advanced Medical Learning and Simulation (CAMLS), University of South Florida Health, Tampa, FL

01/11 – 07/18 National Medical Director, Simulation Learning Education and Research Network (SimLEARN), National Simulation Center, Veterans Health Administration, Orlando, FL

* + - Founding Medical Director for VHA’s National Simulation Program responsible for analysis, development, design, implementation and evaluation of simulation-based curricula for VHA’s interprofessional clinical workforce that includes over 25,000 physicians and 80,000 nurses across 150 VA Medical Centers

01/09 – 01/11 Assistant Vice President, Director, Institute for Medical Simulation and Advanced Learning, New York City Health and Hospitals, New York, NY

* + - Founding Director for the New York City Public Health System’s interprofessional simulation center focused on improving patient safety and quality of healthcare delivery across the system

**ACADEMIC APPOINTMENTS**

University of South Florida, Tampa, FL

2018 – pres. Professor, Division of Emergency Medicine, Department of Internal Medicine, Morsani College of Medicine

University of Central Florida College of Medicine, Orlando, FL

2016 – 2018 Professor of Emergency Medicine

2016 – 2018 Director of Simulation, Emergency Medicine Residency Program

2011 – 2015 Associate Professor of Emergency Medicine

Icahn School of Medicine at Mount Sinai, New York, NY

2009 – 2011 Associate Clinical Professor, Department of Emergency Medicine

2008 – 2011 Assistant Professor, Department of Medical Education

2008 – 2009 Director of Undergraduate Medical Education Simulation

2004 – 2009 Director of Simulation, Department of Emergency Medicine

2004 – 2009 Associate Clinical Professor, Department of Emergency Medicine

2004 – 2008 Associate Residency Program Director, Department of Emergency Medicine

2003 – 2004 Assistant Residency Program Director, Department of Emergency Medicine

2003 – 2004 Clinical Instructor, Department of Emergency Medicine

2002 – 2003 Chief Resident, Department of Emergency Medicine

**HONORS & AWARDS**

2017 Health Care Change Agents, Medical Training Magazine

2017 Distinguished Educator Award, Simulation Academy, Society for Academic Emergency Medicine

2017 Inaugural Fellow, Society for Simulation in Healthcare Academy

**COMMITTEES & OFFICES HELD**

2020 Executive Committee Member, Society for Simulation in Healthcare

2018 – pres. Board Member, Director at Large, Society for Simulation in Healthcare

2012 – pres. Simulation Sub-Committee, Education Committee, American College of Emergency Physicians

2016 – 2017 Member, Society for Simulation in Healthcare Meetings Oversight Commission

2016 – 2017 Organizing Committee Member, Society for Academic Emergency Medicine, Consensus Conference, *Catalyzing System Change Through Healthcare Simulation: Systems, Competency, and Outcomes*

2015 – 2016 Co-Chair, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore

2016 Chair, Emergency Medicine Special Interest Group, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore

2016 Session Chair, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore

2015 – 2016 Member, Editor in Chief of Simulation in Healthcare Selection Task Force, Society for Simulation in Healthcare

2009 – 2015 Co-Chair, SimWars Planning Committee, International Meeting for Simulation in Healthcare, Society for Simulation in Healthcare

2013 – 2015 Programmatic Review Member, JPC-1 Medical Modeling, Simulation, and Training

2010 – 2011 Immediate Past-Chair, Emergency Medicine Special Interest Group, Society for Simulation in Healthcare

2009 – 2011 Vice-Chair, Simulation Academy, Society for Academic Emergency Medicine

2008 – 2010 Co-Chair, Emergency Medicine Special Interest Group, Society for Simulation in Healthcare

2010 Grant Reviewer, AHRQ RFA: Improving Patient Safety through Simulation Research

2009 Member, Membership and Bi-laws Committee, Society for Simulation in Healthcare

2007 – 2009 Member, Technology in Medical Education Committee, Society for Simulation in Healthcare

2007 – 2009 Member, Simulation Committee, Council of Residency Directors

2005 – 2009 Member, Simulation Interest Group, Society for Academic Emergency Medicine

2007 Member, Medical Student Educator’s Interest Group, Society for Academic Emergency Medicine

2005 – 2006 Liaison, Simulation Interest Group & Medical Student Educators Interest Group, Society for Academic Emergency Medicine

**INSTRUCTIONAL MATERIALS DEVELOPED**

 SimWars Simulation-based Training Program– SimWars is a simulation-based competition between teams of clinical providers that compete in various aspects of patient care in front of a large audience. Originally created for the specialty of Emergency Medicine in 2007 by Drs. Okuda, Weingart, and Godwin, SimWars has now been reproduced in 4 continents (North America, Asia, Europe, Australia) and held at multiple national and international conferences representing diverse medical societies including neurocritical care, obstetrics/gynecology, and oral maxilla facial surgery. The program has supported junior faculty promotion opportunities by developing hundreds of opportunities for national level simulation facilitation, simulation case development, and simulation debriefing. Resulted in a textbook publication SimWars Simulation Case Book: Emergency Medicine.

**TEXTBOOKS**

 Strother C, Wong N, Okuda Y, McLaughlin S. Comprehensive Health Simulation Series: Emergency Medicine, 1st Edition. Springer: In Press.

 Okuda Y, Nelson B. Emergency Medicine Oral Board Review Illustrated, 2nd Edition. Cambridge University Press; 2015.

 Jacobson L, Okuda Y, Godwin S. SimWars Simulation Case Book: Emergency Medicine, 1st Edition. Cambridge University Press; 2015.

**TEXTBOOK CHAPTERS**

McLaughlin S, Clarke S, Menon S, Noeller T, Okuda Y, Smith M, Strother C. Emergency Medicine. In: Adam L, DeMaria S, Bryson E, Schwartz A, editors. The Comprehensive Textbook of Healthcare Simulation, 1st Edition. Springer; 2013.

DeMaria S, Levine A, Okuda Y. Teaching Monitoring Skills and Human Patient Simulation. In: Monitoring in Anesthesia and Perioperative Care, 1st Edition. Cambridge University Press; 2011.

Kapoor R, Okuda Y, Pozner C. Simulation in Education. In: Guide to Medical Education in the Teaching Hospital, 4th Edition. Association for Hospital Medical Education; 2010.

**PEER-REVIEWED PUBLICATIONS**

Wong N, Peng C, Park C, Perez J, Vashi A, Robinson J, Okuda Y. DebriefLive: A Pilot Study of a Virtual Faculty Development Tool for Debriefing. Simul Healthc. 2020, doi: 10.1097/SIH.0000000000000436

Asche C, Kim M, Brown A, Golden A, Laack T, Rosario J, Strother C, Totten V, Okuda Y. Communicating Value in Simulation: Cost Benefit Analysis and Return on Investment. Acad Emerg Med. Accepted Author Manuscript. doi: 10.1111/acem.13336

Barsuk J, Cohen E, Nguyen D, Mitra D, O’Hara K, Okuda Y, Feinglass J, Kenzie A, McGaghie W, Wayne D. Attending Physician Adherence to a 29-Component Central Venous Catheter Bundle Checklist During Simulated Procedures. Critical Care 2016, 44(10):1871-1881.

Benishek L, Lazzara E, Gaught W, Arcaro L, Okuda Y, Salas E. The Template of Events for Applied and Critical Healthcare Simulation (TEACH Sim). Simul Healthc 2015, 10(1):21-30.

Boggs S, Okuda Y. Cutting Costs While Maintaining Quality: How the VA has Leveraged Simulation. Physician Exec 2014, 40(2):38-40, 42. PMID: 24730223

Okuda Y, Godwin S, Jacobson L, Wang E, Weingart S. SimWars. J Emerg Med 2014, 47(5):586-93.

Paull D, Okuda Y, Nudell T, Mazzia L, DeLeeuw L, Mitchell C, Lee C, Gunnar W. Preventing Wrong-Site Invasive Procedures Outside of the Operating Room: A Thoracentesis Simulation Case Scenario. Simul Healthc 2013, 8(1):52-60.

Clapper T, Li T, Trueger S, Okuda Y. Gauging the Effectiveness of Brain-Based Learning and Simulation Instruction in an Airway Management Course for Emergency Medicine Residents. Journal of Emergency & Disaster Medicine 2012, 1(1):6.1-6.5.

Li T, Okuda Y. Impact of Simulation Training on Central Venous Catheter Insertion: A Review. Journal of Emergency & Disaster Medicine 2012, 1(1):3.1-3.9.

Okuda Y, Bryson E, DeMaria Jr. S, Jacobson L, Shen B, Quinones J, Levine A. The Utility of Simulation in Medical Education: What is the Evidence? Mount Sinai Journal of Medicine 2009, 76:330-343.

Okuda Y, Bond W, Bonfante G, McLaughlin S, Spillane L, Wang E, Vozenilek J, Gordon J. National Growth in Simulation Training within Emergency Medicine Residency Programs, 2003-2008. Acad Emerg Med 2008, 15(11):1113-6.

Okuda Y, Quinones J. The use of simulation in the education of emergency care providers for cardiac emergencies. Int J Emerg Med 2008, 1(1):73-7.

Kaji, A, Bair A, Okuda Y, Kobayashi L, Khare R, Vozenilek J. Defining Systems Expertise: Effective Simulation at the Organizational level - Implications for Patient Safety, Disaster Surge Capacity, and Facilitating the Systems Interface. Acad Emerg Med 2008, 15(11):1098-103.

McLaughlin S, Fitch TM, Goyal DG, Hayden E, Kauh CY, Laack TA, Okuda Y, Palm K, Pozner C, Vozenilek J, Wang E, Gordon JA. Simulation in Graduate Medical Education 2008: A Review for Emergency Medicine. Acad Emerg Med 2008, 15(11):1117-29.

**INVITED PRESENTATIONS**

**International**

 Panelist, “Don’t Waste a Good Mistake”, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore, 11/2016

Speaker, “Using Simulation to Activate a New Hospital”, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore, 11/2016

Co-Chair, Simulation Showcase, Asia-Pacific Meeting on Simulation in Healthcare (APMSH), Society for Simulation in Healthcare, Singapore, 11/2016

Keynote Speaker, “The Dissemination of Simulation Across a Large Health Care System: The Veterans Health Administration Experience”, International Pediatric Simulation Symposia and Workshop, Vancouver, Canada, 5/2015

Keynote Speaker, “SimWars ”, Royal College of Physicians and Surgeons of Canada, Simulation Summit, Ottawa, Canada, 11/2012

Speaker, “Emergency Medical Education: High Fidelity Simulation”. Emergency Medicine Congress: Società Italiana di Medicina d’Emergenza-Urgenza/ACEP, Torino, Italy, 11/2006

Speaker, “Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic State”, Emergency Medicine Congress: Società Italiana di Medicina d’Emergenza-Urgenza/ACEP, Torino, Italy, 11/2006