ANESTHESIOLOGY LEARNING DESIGN: EVOLVING AND ADAPTING TO MEET THE NEEDS OF TODAY’S LEARNERS
Lawrence Chu, M.D., M.S.

AI CHANGES EVERYTHING
Donald Clark

CAN WE TRAIN PHYSICIANS COMPLETELY ONLINE? NOT YET, BUT MAYBE SOONER THAN YOU THINK.
Rishi Desai, MD, MPH

THE EVOLUTION OF EDUCATION: ENGAGING OUR LEARNERS ON THEIR TERMS
Donna Murdoch, Ed.D.
## AGENDA

### Day 1: Monday, April 8, 2019

<table>
<thead>
<tr>
<th>TIME</th>
<th>DURATION</th>
<th>EVENT</th>
<th>SPEAKER / FACILITATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 – 12:45 p.m.</td>
<td>45 min.</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:30 – 12:45 p.m.</td>
<td>15 min.</td>
<td>Welcome &amp; Summit Overview</td>
<td>Mark Keegan, M.B., B.Ch.</td>
</tr>
<tr>
<td>12:45 – 1:45 p.m.</td>
<td>60 min.</td>
<td><strong>Presentation #1:</strong> AI Changes Everything</td>
<td>Donald Clark</td>
</tr>
<tr>
<td>1:45 – 2:15 p.m.</td>
<td>30 min.</td>
<td>Facilitated Discussion of Presentation #1</td>
<td>Mark Keegan, M.B., B.Ch.</td>
</tr>
<tr>
<td>2:15 – 2:30 p.m.</td>
<td>15 min.</td>
<td><strong>Brief Topic:</strong> The Vision Commission Recommendations: A Roadmap for Advancing Continuing Certification</td>
<td>Rich Hawkins, M.D.</td>
</tr>
<tr>
<td>2:30 – 3 p.m.</td>
<td>30 min.</td>
<td>Refreshments &amp; Networking Break</td>
<td></td>
</tr>
<tr>
<td>3 – 3:45 p.m.</td>
<td>45 min.</td>
<td><strong>Presentation #2:</strong> The Evolution of Education: Engaging Our Learners on Their Terms</td>
<td>Donna Murdoch, Ed.D.</td>
</tr>
<tr>
<td>3:45 – 4:15 p.m.</td>
<td>30 min.</td>
<td>Facilitated Discussion of Presentation #2</td>
<td>Stacie Deiner, M.D.</td>
</tr>
<tr>
<td>4:15 – 4:30 p.m.</td>
<td>15 min.</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>4:30 – 4:45 p.m.</td>
<td>15 min.</td>
<td><strong>Brief Topic:</strong> Using Registry Data for MOCA</td>
<td>Nirav Shah, M.D.</td>
</tr>
<tr>
<td>4:45 – 4:55 p.m.</td>
<td>10 min.</td>
<td>Recap and Consolidation of Major Themes from the Day 1 Presentations and Concluding Remarks</td>
<td>Mark Keegan, M.B., B.Ch.</td>
</tr>
<tr>
<td>4:55 – 5 p.m.</td>
<td>5 min.</td>
<td>Information and Reminders for the Evening’s Reception &amp; Dinner</td>
<td>Mark Keegan, M.B., B.Ch.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TIME</th>
<th>DURATION</th>
<th>EVENT</th>
<th>LOCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 – 6:30 p.m.</td>
<td>30 min.</td>
<td>Reception</td>
<td>Foyer</td>
</tr>
<tr>
<td>6:30 – 8 p.m.</td>
<td>90 min.</td>
<td>Dinner</td>
<td>Portofino</td>
</tr>
</tbody>
</table>
**AGENDA**

**Day 2: Tuesday, April 9, 2019**

<table>
<thead>
<tr>
<th>TIME</th>
<th>DURATION</th>
<th>EVENT</th>
<th>SPEAKER / FACILITATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 – 7:30 a.m.</td>
<td>30 min.</td>
<td>Breakfast available</td>
<td></td>
</tr>
<tr>
<td>7:30 – 7:45 a.m.</td>
<td>15 min.</td>
<td>Welcome &amp; Overview of Day 2 Agenda and Presentations</td>
<td>Drew Patterson, M.D., Ph.D.</td>
</tr>
<tr>
<td>7:45 – 8:30 a.m.</td>
<td>45 min.</td>
<td><strong>Presentation #3:</strong> Can We Train Physicians Completely Online? Not Yet, But Maybe Sooner Than You Think.</td>
<td>Rishi Desai, M.D., M.P.H.</td>
</tr>
<tr>
<td>8:30 – 9 a.m.</td>
<td>30 min.</td>
<td>Facilitated Discussion of Presentation #3</td>
<td>Drew Patterson, M.D., Ph.D.</td>
</tr>
<tr>
<td>9 – 9:15 a.m.</td>
<td>15 min.</td>
<td><strong>Brief Topic:</strong> The Quantified MD Project: How Sensor Data Supports Continuous and Collaborative Learning</td>
<td>Carla Pugh, M.D., Ph.D.</td>
</tr>
<tr>
<td>9:15 – 9:30 a.m.</td>
<td>15 min.</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>9:30 – 10:15 a.m.</td>
<td>45 min.</td>
<td><strong>Presentation #4:</strong> Anesthesiology Learning Design: Evolving and Adapting to Meet the Needs of Today’s Learners</td>
<td>Lawrence Chu, M.D.</td>
</tr>
<tr>
<td>10:15 – 10:45 a.m.</td>
<td>30 min.</td>
<td>Facilitated Discussion of Presentation #4</td>
<td>Rupa Dainer, M.D.</td>
</tr>
<tr>
<td>10:45 – 11 a.m.</td>
<td>15 min.</td>
<td>Recap and Consolidation of Major Themes from the Day 2 Presentations and Concluding Remarks for the 2019 Innovation Summit</td>
<td>Mark Keegan, M.B., B.Ch.</td>
</tr>
</tbody>
</table>

**Do you have questions about the Summit?**

We want to ensure you have the best experience during the Innovation Summit. Please let us know if you have any questions or need additional information about the agenda, session topics or your accommodations. We’re happy to help!

Jon Campos  
Senior Meeting Planner  
P: (919) 886-8161  
E: jon.campos@theaba.org

Ann E. Harman Ph.D.  
Chief Assessment Officer  
P: (919) 306-2399  
E: ann.harman@theaba.org
SPEAKERS

Lawrence Chu, M.D., M.S.
Professor, Anesthesiology, Perioperative and Pain Medicine

Larry Chu, MD is a Professor of Anesthesiology, Perioperative and Pain Medicine and Director of the Stanford Anesthesia Informatics and Media (AIM) Lab. Dr. Chu founded the START online educational program as well as the Learnly online learning ecosystem for post-graduate anesthesiology education. The Stanford AIM Lab is one of the leading anesthesiology education innovation labs working at the intersection of anesthesia education and emerging technology. He is an NIH-funded clinical researcher and is Executive Director of Stanford Medicine X, the world’s most-discussed academic program on emerging technology and medicine. He also directs Medicine X | ED, a conference exploring the future of patient-centered medical education. He has written eight books, over 50 papers and over 50 book chapters in academic anesthesiology. He is a member of the editorial advisory board for The BMJ, one of the most influential general medical journals in the world.

Donald Clark
Chief Executive Officer

Donald Clark is an EdTech Entrepreneur, CEO, Professor, Researcher, Blogger and Speaker. He was CEO and one of the original founders of Epic Group plc, which established itself as the leading company in the UK online learning market, floated on the Stock Market in 1996 and sold in 2005. As well as being the CEO of Wildfire an AI-driven learning company, he also invests in, and advises, EdTech companies.

Donald has over 30 years experience in online learning, games, simulations, semantic, adaptive, chatbot, social media, mobile learning, virtual reality and AI projects. He has designed, delivered and advised on online learning for many global, public and private organizations. He is an evangelist for the use of technology in learning and has won many awards, including the first ‘Outstanding Achievement in E-learning Award’ and ‘Best AIM Stock Market Company’, ‘Most Innovative Online Product’ (for WildFire), ‘Best Online Learning Project (for WildFire)’ and ‘JISC EdTech Award’ (for WildFire). An award winning speaker at national and international conferences, he has delivered keynotes in Europe, US, Africa, Australia, Middle and Far East. Also a regular blogger (10 years+) on learning technology, His series on learning theorists, as well as 500 researched, online design tips, are valuable open resources. His book on AI for learning is in production.
Rishi Desai, MD, MPH.
Chief Medical Officer

Rishi Desai is a pediatric infectious disease physician with a public health background who currently serves as the Chief Medical Officer at Osmosis and recently led Khan Academy Medicine. Osmosis generates open-education videos and questions that are available in multiple languages and serves as a personalized learning engine for 400,000+ medical students and clinicians around the world.

Dr. Desai had an accelerated education, completing high school and receiving his BS in Microbiology and Molecular Genetics from UCLA by the age of 18. He completed his medical training at UCSF and went on to work at medical centers including Boston Children’s Hospital, Boston Medical Center, Children’s Hospital Los Angeles, and Stanford University. He earned his MPH in epidemiology at UCLA, and then spent two years at the Centers for Disease Control and Prevention as an Epidemic Intelligence Service Officer investigating disease outbreaks, before beginning his work in online medical education.

When he’s not at the park with his 2-year-old son, he’s eating raspberries and learning Mandarin.

Donna Murdoch, Ed.D.
Adjunct Assistant Professor

Donna Murdoch, Ed.D. is a global learning leader with 20+ years of experience driving innovative programs that support complex business transformation, change, and capacity building programs with impact. In the workplace and in academia, Donna leads the design, development, and execution of best in class strategies that develop a culture of continuous learning, always with a "people first" focus. Donna is a Professor of Adult Learning and Leadership at Columbia University Teachers College, and a Wharton Global Talent Management Fellow. She has worked with organizations such as Philips, S & P Global, UNICEF, the UN, Apollo Group, and others to shape Learning Strategy around new and emerging technology.
ATTENDEES

Daniel J. Cole, M.D.
Deborah J. Culley, M.D.
Rupa J. Dainer, M.D.
Brenda G. Fahy, M.D.
Mark T. Keeghan, M.B., B.Ch.
Alex Macario, M.D., M.B.A.
Thomas M. McLoughlin, Jr., M.D.
Andrew J. Patterson, M.D., Ph.D.
Margaret Pisacano, B.S.N., J.D.
James P. Rathmell, M.D.
Santhanam Suresh, M.D.
David O. Warner, M.D.
Larry Chu, M.D., M.S.
Donald Clark
Rishi Desai, M.D., M.P.H.
Donna Murdoch, Ed.D.
Richard Hawkins, M.D.
Carla Pugh, M.D., Ph.D.
Nirav Shah, M.D.
Jon Campos
Ann E. Harman Ph.D.
Annabel Jones M.A.
Anna Menzies
Kate Owenby C.P.A.
David Pinaula M.A., C.I.E.
Michele Pore M.B.A.
Mary E. Post M.B.A., C.A.E.
Juan Varon
Erin White
Alexander Arriaga, M.D.
Sherry Barrow, M.P.A.
David Bergman, D.O.

Board of Directors, American Board of Anesthesiology
Secretary, American Board of Anesthesiology
Board of Directors, American Board of Anesthesiology
President, American Board of Anesthesiology
Board of Directors, American Board of Anesthesiology
Board of Directors, American Board of Anesthesiology
Board of Directors, American Board of Anesthesiology
Board of Directors, American Board of Anesthesiology
Treasurer, American Board of Anesthesiology
Vice President, American Board of Anesthesiology

Larry Chu, M.D., M.S.  Professor, Anesthesiology, Perioperative & Pain Medicine, Stanford University School of Medicine
Chief Executive Officer, Wildfire
Chief Medical Officer, Osmosis

Adjunct Assistant Professor, Teachers College, Columbia University
President and Chief Executive Officer, American Board of Medical Specialties
Professor of Surgery, Stanford University School of Medicine
Assistant Professor of Anesthesiology, University of Michigan
Senior Meeting Planner, American Board of Anesthesiology
Chief Assessment Officer, American Board of Anesthesiology
Marketing & Communications Manager, American Board of Anesthesiology
Director of Assessment Development & Delivery, American Board of Anesthesiology
Chief Finance & Business Officer, American Board of Anesthesiology
Chief Information Officer, American Board of Anesthesiology
Chief Marketing & Communications Officer, American Board of Anesthesiology
Executive Director, Administrative Affairs, American Board of Anesthesiology
Graphic & Web Designer, American Board of Anesthesiology
Meeting Planner, American Board of Anesthesiology
Assistant Professor of Anesthesia, Harvard Medical School / Brigham & Women's Hospital
Executive Director, National Board of Echocardiography
Chief Executive Officer, ePreop
ATTENDEES

Susan Carlson, M.S.Ed.
David A. Cook, M.D., M.H.P.E.
Tom Cooper
Stacie Deiner, M.D.
Lee Fleisher, M.D.
Tom Granatir
Keith Mann, M.D., M.Ed.
Graham McMahon, M.D.
Maireen Miravite, M.D.
Winslow Murdoch, M.D.
Edward Nemergut, M.D.
Warren Newton, M.D., M.P.H.
Manuel Pardo, Jr., M.D.
John W. Patton, M.D.
Ronald Pearl, M.D., Ph.D.
Brian Reilly
Michael Rosen, M.A., Ph.D.
Randy Steadman, M.D.
Augusto Takaschima, M.D.
Pedro Tanaka, M.D.
Gabriel Washington, M.D.
Julie Williamson, D.O.

Chief Learning Officer, American Society of Anesthesiologists
Consultant, Department of Internal Medicine, Mayo Clinic
Executive Director, International Anesthesia Research Society
Professor, Departments of Anesthesiology, Geriatrics and Palliative Care, Neurosurgery, The Mount Sinai Hospital
Professor and Chair of Anesthesiology and Critical Care, University of Pennsylvania Perelman School of Medicine
Senior Vice President, Policy and External Relations, American Board of Medical Specialties
Vice President of Continuing Certification, American Board of Pediatrics
President and Chief Executive Officer, Accreditation Council for Continuing Medical Education
Anesthesiology Resident, University of Nebraska Medical Center College of Medicine
Family Medicine Physician, Total Access Medical, LLC
Professor of Anesthesiology and Neurosurgery, University of Virginia Health System
President and Chief Executive Officer, American Board of Family Medicine
Professor, Anesthesia, University of California San Francisco
Anesthesiology Resident, Stanford University School of Medicine
Chairman, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine
Chief Operating Officer, American Society of Anesthesiologists
Associate Professor of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine
Professor of Clinical Anesthesiology, University of California Los Angeles
Financial Director, Brazilian Society of Anesthesiology
Clinical Professor, Stanford University School of Medicine
Medical Student, Stanford University School of Medicine
Associate Professor of Anesthesiology, Emory University School of Medicine

HAVE QUESTIONS?

Please let us know if you have any questions or concerns about the sessions, logistics or your accommodations. We want to ensure you have the best experience at the Innovation Summit.

Jon Campos
Senior Meeting Planner
P: (919) 886-8161
E: jon.campos@theaba.org

Ann E. Harman Ph.D.
Chief Assessment Officer
P: (919) 306-2399
E: ann.harman@theaba.org