BERKELEY INNOVATION FORUM

GARWOOD CENTER FOR CORPORATE INNOVATION

September 9 -12, 2024

How Emerging Healthcare Technologies and Business Models May Transform Our Future

Open Innovation in Global Healthcare – Emerging Technologies & Business Models

Location : Berkeley Campus | Hotel: Residence Inn by Marriott, Berkeley
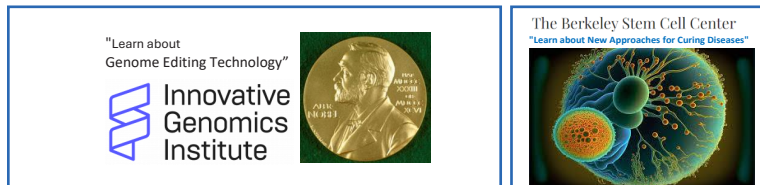

Day 1, Monday , September 9, 2024
Location: Faculty Club, Heyns Room
Minor Ln, Berkeley, CA 94720

4:00pm - 5:00pm **Tours: Healthcare Research Centers at Berkeley**

Innovative Genomics Institute | Stem Cell Center

"Learn about Genome Editing Technology"
Innovative Genomics Institute

The Berkeley Stem Cell Center
"Learn about New Approaches for Curing Diseases"

Molecular Therapeutic Initiative | Center for Emerging & Neglected Diseases

Henry Wheeler Center for Emerging and Neglected Diseases

MCB Berkeley — Molecular & Cell Biology

5:00pm - 5:15pm **Walk to Faculty Club**

5:15pm - 6:00pm **Networking Reception**

6:00pm - 6:15pm **Welcome Remarks**

Solomon Darwin
Executive Director,
Garwood Center for
Corporate Innovation
BerkeleyHaas

Solomon Darwin is the executive director of the Garwood Center for Corporate Innovation and former executive director of the Center for Financial Reporting and Management at the Haas School of Business. Prior to joining UC Berkeley, he was an associate professor at the University of Southern California from 1996 – 2005. Darwin has more than 13 years of Industry experience at Bank of America and Motorola.

6:15pm - 7:15pm **Fireside Chat: Why Your Health is the Only Sustainable Edge to Succeed**

John Hagel
Chairman
Emeritus, Center
for the Edge,
Deloitte
Deloitte.

John Hagel has more than 40 years of experience in Silicon Valley as a management consultant, entrepreneur, speaker, and author. He is dedicated to helping individuals and institutions enhance their impact in a rapidly evolving world through a series of change-navigation programs. Founder of Beyond Our Edge, LLC, John assists companies and individuals in anticipating future trends and achieving greater impact.

7:15pm - 8:30pm **Welcome Dinner:** Faculty Club, Heyns Room

7:30am	**Transportation Arrangement from Residence Inn Marriott**
8:00 am – 9:00 am	**Registration and Networking Breakfast**
9:00 am – 9:15 am	**Opening Remarks by Henry Chesbrough**

Henry Chesbrough
Faculty Director, Garwood Center for Corporate Innovation, UC Berkeley

BerkeleyHaas

Henry Chesbrough is a professor at the Haas Business School, UC Berkeley, and faculty director of the Garwood Center for Corporate Innovation. An internationally acclaimed author, Dr. Chesbrough's Open Innovation concept was first introduced in his award-winning book, *Open Innovation: The New Imperative for Creating and Profiting from Technology (2003)*. When he coined the term Open Innovation, he defined an approach that companies around the globe now use to innovate. Today, Chesbrough works directly with companies through Garwood's programs to apply the principles of Open Innovation and he continues to refine our understanding through his research and books.

9:15 am – 10:00 am	**Speed Dating**
10:00 am - 11:00 am	**Fire Side Chat with Nobel Laureate, Randy Schekman:** **How Open Innovation in Life Sciences Can Transform the Healthcare Landscape** Moderated by Julia Schaletzky

Topic: Tackling Parkinson's Disease with Basic Science

Randy Schekman
Professor, UC Berkeley Dept of Molecular & Cell Biology

MCB Berkeley
Molecular & Cell Biology

Nobel Laureate (2013)

Dr. Randy Schekman is a professor in the Department of Molecular and Cell Biology, University of California, Berkeley, and an investigator at the Howard Hughes Medical Institute. He studied the enzymology of DNA replication as a graduate student with Arthur Kornberg at Stanford University. His current interest in cellular membranes developed during a postdoctoral period with S. J. Singer at UC San Diego. Among his awards are the Gairdner International Award, the Albert Lasker Award in Basic Medical Research and the Nobel Prize in Physiology or Medicine, which he shared with James Rothman and Thomas Südhof. He served as the editor of the Annual Reviews of Cell and Developmental Biology and as editor-in-chief of the Proceedings of the National Academy of Sciences and eLife. Schekman leads an effort supported by the Sergey Brin Family Foundation to identify and support basic research on the mechanisms of Parkinson's Disease initiation and progression.

Julia Schaletzky
Executive Director, Molecular Therapeutics Initiative

MCB Berkeley
Molecular & Cell Biology

Julia Schaletzky is the executive director of the Molecular Therapeutics Initiative at the University of California, Berkeley. With a strong background in molecular therapeutics, Julia leads initiatives aimed at advancing innovative treatments and research in the field. Her role involves spearheading collaborative projects and fostering breakthroughs that drive the future of molecular medicine. Under her leadership, the initiative has achieved notable advancements and strengthened its position at the forefront of therapeutic innovation.

11:00 am - 11:30 am	**Networking Break -** Top Emerging Technologies Display Stations
11:30 am - 12:15 pm	**Keynote Speaker: How to Bring Healthcare to the Last Mile Empowered by GenAI Platforms & Business Models**

Dorin Comaniciu
SVP AI and Digital Innovation, Siemens Healthineers

SIEMENS
Healthineers

Dorin Comaniciu is the senior VP of AI and Digital Innovation at Siemens Healthineers, specializing in computational imaging and machine intelligence. With more than 550 patents and 350 publications, he has significantly advanced diagnostic imaging and precision medicine. Comaniciu is a member of the US National Academy of Medicine and the Romanian Academy, and has received such honors as the IEEE Longuet-Higgins Prize and an honorary doctorate from Friedrich-Alexander University.

12:15 pm - 1:15 pm ▮ **Networking Lunch & Group Photo -** Top Emerging Technologies Display Stations

1:15 pm - 2:30 pm ▮ **How Emerging Technologies Can Transform Our Healthcare Services**

Aparna Katakam
Senior Marketing Director, Robotic Surgical Technologies Medtronic

Aparna Katakam is a senior director of marketing at Medtronic within the Robotic Surgical Technologies business unit. In her role, she oversees marketing and strategy for Medtronic soft-tissue robotic solutions in global growth markets, driving new product commercialization and market development to accelerate the adoption of innovative surgical technologies. Prior to joining Medtronic, Aparna held marketing and strategy leadership roles in GE Healthcare, Baxter, and Quest Diagnostics and is passionate about innovation, developing markets, and expanding access to care.

Kathryn Zealand
Founder & CEO
Skip

Kathryn Zealand is the founder and CEO of Skip, which spun out of Google's moonshot factory, X. Skip is the first e-bike for walking, an ultralight exoskeleton that could help a billion people be more active and healthier. Before joining X, Zealand worked in Sub-Saharan Africa creating an economic development strategy in Nigeria and starting multiple agri-businesses from scratch throughout the region for an investment fund. With McKinsey, she worked on the statistics for the Diabetes Care Project – the largest clinical trial of primary care worldwide.

Jonathan Berent
CEO,
NextSense, Inc

Jonathan Berent is the founder and CEO of NextSense, a health tech firm specializing in brain-sensing technologies for neurological disease and brain health monitoring. Driven by his passion for neuroscience and altered states of consciousness, Berent aims to revolutionize health and creativity. Formerly a director at Google X and a key player in early Java contracts at Oracle, he is also a sought-after speaker on advanced dreaming states and bioSensing technologies.

2:30pm - 3:00pm ▮ **Networking Break at Innovative Technologies Stations**

3:00pm - 4:00pm ▪ **How Emerging Last-Mile Healthcare Services Can Transform the Rural Landscape**

Dr. Sangita Reddy
Managing Director – Apollo Hospitals, Chair G20 Empower, Past President of FICCI

Dr. Sangita Reddy is a distinguished Global Healthcare Leader, a pioneering Indian Entrepreneur, and a compassionate Humanitarian. She currently holds the position of Joint Managing Director of Apollo Hospitals Enterprise Limited - an esteemed healthcare group renowned as the largest and most trusted of its kind in Asia. Furthermore, in the year of India's G20 Presidency, she was appointed as the Chairperson of G20 Empower India and continues to lead G20 EMPOWER for India. She was also the former President of The Federation of Indian Chambers of Commerce and Industry (FICCI). Additionally, she is the Chairperson of BRICS Women's Business Alliance, India. As a founding team member of Apollo Hospital, Dr Sangita Reddy has been a driving force behind numerous groundbreaking initiatives and has been fervently determined to revolutionize the healthcare system by utilizing cutting-edge technology, thus enabling universal access to healthcare.

Discussants:

David Nussbaum
Founder & CEO, Proto Inc.

An award-winning writer and producer, Nussbaum founded Proto after 20 years in the entertainment industry, having spent time in sports radio, television, podcasting and live events. He invented Proto in 2018 and it has received U.S. patents, major awards, and acknowledgement as the creator of an industry from the Wall Street Journal, The New York Times and the BBC. Nussbaum was a true pioneer of the hologram industry, previously working in holograms for stadium-level pop culture events. With the slogan, "If you can't BE there, BEAM there!" David walks the walk, beaming from company headquarters in Los Angeles to meetings on multiple continents every week to save on business travel time and expense – as well as carbon damage. His vision is for the benefits of hologram communication to be available to every school, hospital. business, government and cultural institution – connecting people across every kind of divide.

Ashir Ahmed
Founder and CTO, SocialTech Japan; Associate Professor, Kyushu University

Dr. Ahmed, a visionary innovator, is dedicated to leveraging technology for societal advancement. He spearheads the SocialTech Lab at his university, where his team has developed groundbreaking projects, such as GramHealth, GramCar, GramAgri, and GramClean, all of which have had a profound impact. Dr. Ahmed actively fosters collaborations between Kyushu University and other universities across Asia and Oceania. Since 2017, he has helmed organizing the prestigious International Conference and SocialTech Summit, with a focus on digital health. With a PhD from Tohoku University and professional experience at Avaya Labs and NTT Communications, he seamlessly merges his expertise with a passion for non-fiction writing and cultural hosting. Dr. Ahmed is a versatile leader dedicated to driving meaningful technological advancements for societal well-being.

Brian Gonzalez
Executive Director, Intel Corporation

Brian Gonzalez is executive director at Intel Corporation and the general manager of Intel's global digital readiness programs. His focus is on AI skills development for next-generation innovators. He previously served as senior director of the public sector policy, as well as general manager of global education sales, also at Intel.

4:00pm - 5:00pm ■ **Open Innovation Platforms in Healthcare**

Henry Chesbrough
Faculty Director,
Garwood Center for
Corporate Innovation,
UC Berkeley

Berkeley**Haas**

Henry Chesbrough is a professor at the Haas Business School, UC Berkeley, and faculty director of the Garwood Center for Corporate Innovation. An internationally acclaimed author, Dr. Chesbrough's Open Innovation concept was first introduced in his award-winning book, *Open Innovation: The New Imperative for Creating and Profiting from Technology (2003).* When he coined the term Open Innovation, he defined an approach that companies around the globe now use to innovate. Today, Chesbrough works directly with companies through Garwood's programs to apply the principles of Open Innovation and he continues to refine our understanding through his research and books.

Asta Pundzienė
Director of Business
Digital Transformation
Research Centre at
Kaunas University of
Technology

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Asta Pundzienė is the director of the Business Digital Transformation Research Centre at Kaunas University of Technology and an affiliated scholar at the University of California, Berkeley, Haas School of Business. She specializes in digital transformation and business innovation in digital healthcare. Her work bridges academic research and practical application, contributing to advancements in business technology and management.

Discussants:

Lin Chi-hung
Professor and
President of
NYCU

NYCU National Yang Ming Chiao Tung University

Professor Lin Chi-hung is a key figure at National Yang-Ming Chiao Tung University (NYCU), driving advancements in smart medicine through AI and biomedical sciences. Since the 2021 merger of National Yang-Ming and National Chiao Tung universities, he has led innovations in remote medicine, wearable tech, and semiconductor applications in healthcare, fostering collaboration between academia and industry to elevate Taiwan's global standing in these fields.

Indradeep Ghosh
CEO of Fujitsu
Research of America

FUJITSU

Indradeep is the Chief Executive Officer at Fujitsu Research of America in Santa Clara, Calif. He heads Fujitsu's research efforts in North America and leads a team of researchers doing cutting-edge research in AI, quantum computing, and convergence technologies. He has been working in industrial R&D for more than 25 years in various areas of hardware and software analysis, quality assurance, and optimization. Indradeep received a Bachelor of Technology degree in computer science and engineering from the Indian Institute of Technology, Kharagpur, and an M.A. and Ph.D. degree in electrical engineering from Princeton University.

Nitin Narkhede
General Manager
Emerging
Technologies and
Innovation, Wipro

wipro

Nitin Narkhede is general manager of emerging technologies and innovation at Wipro Technologies. He is responsible for the development of new services and solutions based on emerging trends and technologies at Wipro. Nitin has been in the forefront of a number of technology and business model transitions during his 20 years at Wipro. Prior to his current assignment, he managed Wipro's e-Business Solutions Practice in the Americas. Nitin has more than 23 years of experience in the technology industry spanning IT strategy and planning, information systems and software product development, technology strategy and innovation management.

5:00pm - 7:00pm **Networking Cocktails & Dinner** Closing Remarks by Henry Chesbrough

7:000pm - 8:00pm **Fireside Chat: Evaluating Emerging Digital Services for Improving Healthcare** moderated by Toby Stuart

Moderator:

Toby Stuart
Professor, UC Berkeley, & Faculty Director, Institute for Business Innovation

BerkeleyHaas

Toby E. Stuart is the Helzel Chair in Entrepreneurship, Strategy, and Innovation; faculty director of the Berkeley Haas Entrepreneurship Program; the Associate Dean for External Affairs; and faculty director of the Institute for Business Innovation at the Haas School of Business, UC Berkeley. He received his PhD from the Stanford Graduate School of Business and holds an AB, summa cum laude, in economics from Carleton College.

Discussants:

Dr. Chin-Lon Lin
CEO, Tzu Chi Medical Foundation

Chin-Lon Lin is the CEO of Tzu Chi, where he leads the organization's strategic direction and operations. With a strong background in business management and leadership, Lin drives innovation and growth at Tzu Chi, focusing on advancing the organzation's mission and expanding its impact in the industry.

Manish Jiandani
VP, Intelligent Applications, Salesforce

salesforce

Manish Jiandani is the VP of Intelligent Applications at Salesforce and a seasoned product manager and marketing professional at Salesforce with more than 15 years of experience in designing, defining, and launching successful software products. He specializes in product strategy, management, and marketing, as well as partner management and business intelligence. Manish's expertise extends to Hadoop, analytics, supply chain performance management, and data warehousing, driving impactful solutions and innovations in his role.

Steve Tremitiere
Head of Health Innovation, Boomtown Innovation

Boomtown innovation

Steve leads Boomtown's Health projects/initiatives in the building of partnerships across disciplines for new solutions to impact global health challenges. He was appointed to select a global UN coalition to identify and invest in key for-profit health innovations and is a partner at Jumpstart Foundry, the leading HealthTech investment fund in the world. Steve has built large-scale innovation initiatives such as Springboard Health in conjunction with his network to identify, test, invest in, implement and scale high-value solutions across the health spectrum.

8:00pm **Transportation Arrangement to Residence Inn Marriott**

7:30am — Transportation Arrangement from Residence Inn Marriott

8:00am - 9:00am — Networking Breakfast & Welcome

9:00am - 9:45am — **Enabling the Next Generation of Patient Care with Cutting-Edge Technologies**

Thomas Osborne
Chief Medical Officer, Microsoft

Microsoft

Thomas Osborne, MD, is the Chief Medical Officer at Microsoft, Federal Civilian, where he leads the integration of advanced medical solutions and technologies into federal healthcare systems. With a strong background in clinical medicine and healthcare technology, Dr. Osborne is dedicated to enhancing patient care and optimizing healthcare delivery through innovative digital solutions. His role involves collaborating with federal agencies to implement cutting-edge medical technologies and improve health outcomes across the public sector.

9:45am - 11:00am — **How to Create Win-Win Open Innovation Ecosystems**

Sandeep Gopisetty
IBM Thomas J. Watson Distinguished Engineer

IBM

Sandeep Gopisetty is an IBM Researcher obsessed with impact developing very large-scale software solutions for IBM. He is one of very few to have made multi-billion- dollar impact across various IBM business units. Sandeep has a passion for nurturing high performance, global, multidisciplinary teams to bring innovation from Research to the market in collaboration with product groups, services, customers, and universities. As an IBM Research Executive, he has developed a shared vision across organization to drive change through the novel use of technology to improve organizational transformation, performance, and profitability.

Discussants:

Mallik Tatipamula
CTO, Ericsson

ERICSSON

As CTO of Ericsson, Mallik leads the company's next phase of innovation and growth, driven by the intersection of 5G, edge computing, and AI.
In addition, he leads 6G research efforts. Prior to Ericsson, he held leadership positions at F5, Juniper, Cisco, Motorola, Nortel, and IIT (Chennai). During his career, he has played a unique leadership role in delivering the industry's most powerful innovations, often workingwith academia by anticipating what might happen next to accelerate the architectural transitions in the telecom industry. He has identified strategic opportunities, implemented programs that have brought innovations with a multi-billion-dollar impact, and launched more than 50 products/solutions that are deployed globally to enable network transitions from 2G to 5G.

Latha Vishnubhotla
Chief Platform Officer, HPE

Hewlett Packard Enterprise

Latha Vishnubhotla is a Chief Platform Officer in the Office of the CTO, where she serves as the product management leader of the HPE GreenLake Cloud Platform. Latha brings industry experience in engineering, product management, and business development at Cisco, F5 networks, and Palo Alto Networks. She led several product lines from ground zero to $500M+ businesses. She has a proven track record in leading transformational products/technologies and go-to-market strategies across networking, cloud/datacenter, L4-L7 services, and cybersecurity for enterprise, service provider, and cloud segments.

Chenyang Xu
CEO, CherAmi Investment Innovation Center

谢诺投资 CHERAMI INVESTMENT GROUP

Dr. Chen-Yang Xu is a leading technologist and global business executive with a focus on AI, digital health, and open innovation. As Chief Business Officer of RSP Systems and a co-founding partner of Silicon Valley Future Academy, he drives major advancements and advises on technology ventures. Previously, Xu was GM and CTO at Siemens Technology to Business, where he developed more than 50 open innovation partnerships and generated more than a billion dollars in new revenue. An IEEE Fellow with 80+ publications and 40 patents, he has also contributed to UC Berkeley's EECS Advisory Board and the Bay Area Science and Innovation Consortium.

Day 3: Wednesday, September 11, 2024

Location: Wells Fargo Room (C420), Cheit Hall, UC Berkeley & UCSF Nancy Friend Pritzker Building, Auditorium Department of Psychiatry and Behavioral Science (DPBS)

11:00am - 11:30am **Networking Break** - Top Emerging Technologies Display Stations

11:30am - 12:30pm **The Future of Genome Editing to Improve Human Health and Positively Affect Climate Change**

Bradley Ringeisen
Executive Director at Innovative Genomics Institute

Innovative Genomics Institute

Brad Ringeisen is a physical chemist with a PhD from the University of Wisconsin-Madison, a pioneer in the field of live cell printing, and an experienced administrator of scientific research and product development. Before joining the IGI, Brad was Director of the Biological Technologies Office at DARPA, where he managed a division working at the cutting edges of biology, physical science, and engineering. Programs in Brad's office included research in genome editing, epigenetics, neurotechnology, and marine science, as well as diagnostics and therapeutics development. Prior to DARPA, Brad ran his own research group at the U.S. Naval Research Laboratory as the head of the Bioenergy and Biofabrication Section.

Discussants:

Fawad Butt
CEO,
Penguin AI

Penguin A

Fawad Butt is the CEO of a stealth startup in Palo Alto specializing in backend healthcare AI solutions. With a background from Kaiser Permanente, United Healthcare, and Optum, he has also served as an executive advisor at Syntax Health and Baton Health, and as an advisor to Monte Carlo and Skyflow. Previously, he held key roles at Redesign Health, Particle Health, Pine Park Health, Vida Health, and Canvas Ventures, driving advancements in data and healthcare technologies.

Stacie Calad-Thomson
Business Development Lead NVIDIA

NVIDIA.

Stacie Calad-Thomson is an experinced lleader in the pharmaceutical and biotech sectors, known for her ability to strategically address complex problems and drive dynamic, innovative solutions. With over 13 years at GSK, she has spearheaded significant strategic R&D initiatives, evaluated cutting-edge technologies, and led organizational design projects. Stacie's expertise spans technical drug discovery, R&D business development, alliance management, strategy, operations, and project management, making her a versatile and impactful force in advancing scientific and business objectives.

Julia Schaletzky
Executive Director, Molecular Therapeutics Initiative

MCB Berkeley
Molecular & Cell Biology

Julia Schaletzky is the Executive Director of the Molecular Therapeutics Initiative at the University of California, Berkeley. With a strong background in molecular therapeutics, Julia leads initiatives aimed at advancing innovative treatments and research in the field. Her role involves spearheading collaborative projects and fostering breakthroughs that drive the future of molecular medicine. Under her leadership, the initiative has achieved notable advancements and strengthened its position at the forefront of therapeutic innovation.

12:30pm – 1:00pm **Wrap-Up and Evaluations**

Day 3: Wednesday, September 11, 2024

Location: Wells Fargo Room (C420), Cheit Hall, UC Berkeley & UCSF Nancy Friend Pritzker Building, Auditorium Department of Psychiatry and Behavioral Science (DPBS)

1:15PM — **Bus Pick-Up to UCSF**

2:00PM – 3:00PM — **Anticipated Future Technologies**

3:00PM – 5:00PM — **UCSF Neuroscience – the Future of Aging Diseases, Learning Differences and Neurology**

Maria Luisa Gorno-Tempini
Director, Institute of Neurosciences, Memory & Aging Center, UCSF Commission

Maria Luisa Gorno-Tempini is the director of the Institute of Neurosciences at the Memory & Aging Center at UCSF. A distinguished neurologist and researcher, Gorno-Tempini is renowned for her work on understanding the neural mechanisms underlying neurodegenerative diseases, particularly in the areas of language and memory. Her research focuses on the diagnosis and treatment of disorders, such as frontotemporal dementia and Alzheimer's disease. As a leader in her field, she is committed to advancing scientific knowledge and improving patient care through innovative research and clinical practice.

The Mental Health Problem and Innovation Solutions

Toby Ewing
Executive Director, Mental Health Commission

Toby Ewing is the executive director of the Mental Health Services Oversight and Accountability Commission, where he leads efforts to improve and oversee mental health services. Ewing's role involves developing strategies to enhance mental health care systems and ensure accountability in service delivery. His work focuses on advancing mental health policies, promoting effective practices, and advocating for better support and resources for individuals with mental health needs. Ewing's leadership is instrumental in shaping the future of mental health services and driving systemic improvements.

The Brain Capital Economy and Business Opportunities

Harris Eyre
Adjunct Professsor, UCSF & Senior Fellow, Rice University

Harris Eyre, MD, PhD, is a leading expert in neuro-policy and a senior fellow at Rice University's Baker Institute for Public Policy, where he focuses on advancing the brain economy. He also serves as an adjunct professor at UCSF, contributing to cutting-edge research and policy development in neuroscience. Eyre's work is dedicated to shaping public policy and innovative approaches to brain health, aiming to enhance the global understanding and treatment of neurological conditions. His expertise bridges clinical practice and policy, driving significant advancements in brain research and mental health.

Applying the New Neuroscience to Social Issues – Business Implications & Opportunities

Steve Carnevale
Chairman, Sawgrass Technologies

Steve Carnevale is the chairman at Sawgrass Technologies, where he provides strategic leadership and oversight for the company's innovative solutions in digital printing and imaging technology. With a strong background in technology and business management, Carnevale plays a key role in guiding the company's growth and advancing its market position. His leadership focuses on driving innovation and ensuring that Sawgrass Technologies remains at the forefront of the digital printing industry.

5:00pm — **Bus Pick-Up to Residence Inn Marriott -** Dinner On-Your-Own

7:30am — Bus Pick-up to Stanford University

9:00am – 9:30am — Partnering and Collaborating in the Changing Landscape

David Entwistle
President and CEO of Stanford Health Care

Stanford HEALTH CARE

David Entwistle is the president and CEO of Stanford Health Care. He joined Stanford Health Care in July 2016 with extensive executive experience at leading academic medical centers. Entwistle is a passionate advocate of precision health—tailoring a treatment to a patient's specific disease or condition—as well as prevention to empower patients to take charge of their health before they become ill.

9:30am – 10:00am — Happenings at Stanford in Global Health

Michele Barry MD
Senior Dean of Stanford Global Health

STANFORD CENTER FOR INNOVATION IN GLOBAL HEALTH

Michele Barry is the senior dean of Global Health, where she leads efforts to advance global health initiatives and research. With a distinguished career in medicine and public health, Barry is renowned for her work in global health policy, infectious diseases, and health equity. Her leadership focuses on addressing critical health challenges worldwide, fostering international collaborations, and driving impactful health interventions. Barry's expertise and commitment are pivotal in shaping global health strategies and improving health outcomes across diverse populations.

10:00am – 10:45am — Innovations and Challenges in Healthcare Knowledge Sharing

Matthew Strehlow
Professor, Stanford University

Matthew Strehlow is a professor of emergency medicine at Stanford University, where he specializes in advancing emergency care and medical education. With extensive experience in clinical practice and research, Strehlow focuses on improving emergency medicine practices and developing innovative approaches to patient care. His work at Stanford underscores his commitment to enhancing the quality and effectiveness of emergency medical services and training the next generation of emergency physicians.

10:45am – 11:00am — Networking Break

11:00am – 11:30am — From Sick Care to Health Care: Flipping the Healthcare Pyramid

Anurag Mairal, PhD
Director of Global Outreach Programs, Stanford Byers Center for Bio-Design

STANFORD BYERS CENTER FOR BIODESIGN

Anurag Mairal is the Chief Innovation Officer at the Foundation for Innovative New Diagnostics (FIND), where he advances diagnostic solutions for infectious diseases. With more than two decades in healthcare and biotechnology, Anurag has led initiatives at the crossroads of healthcare, technology, and entrepreneurship. He specializes in strategic partnerships, product development, and scaling healthcare innovations in low-resource settings, driving significant improvements in global health outcomes.

11:30am - 12:00pm — Emerging GenAI and Cloud Services for Innovative Healthcare Applications

Matthew Lungren
Adjunct Professor, Stanford University & Chief Data Science Officer– ML in Healthcare, Microsoft

Microsoft

Matthew Lungren is an adjunct professor at Stanford University and chief data science officer for machine learning in healthcare at Microsoft Health & Life Sciences where he focuses on translating cutting edge technology, including generative AI and cloud services, into innovative healthcare applications. As a physician and clinical machine learning researcher, he maintains a part-time clinical practice at UCSF while also continuing his research and teaching roles as adjunct professor at Stanford University.

12:00pm - 1:00pm — Networking Lunch

1:00pm – 3:00pm ■ **Chief Innovation Officer Round Table: Open Innovation in Healthcare,** Chaired by Solomon Darwin

Dipty Desai
CEO
CareAsOne (OI Platform)

CareAsOne®

Dipty Desai is the CEO of CareAsOne, where she leads the company in delivering innovative solutions for patient care and healthcare management. With a strong background in healthcare strategy and technology, Desai focuses on enhancing care coordination and improving patient outcomes through cutting-edge digital solutions. Her leadership is instrumental in driving CareAsOne's mission to advance healthcare delivery and support effective, patient-centered care.

Sampath Kumar
Principal Secretary of Healthcare, Meghalaya, India

Sampath Kumar is an administrative service officer in India with more than 24 years of leadership experience. He has worked for more than 17 years in the Indian Administrative Service (IAS) and 7 years in the nonprofit sector. Sampath Kumar has had the opportunity to design and implement innovative and scalable policy solutions for poverty reduction, women's empowerment, rural development, and participatory governance. In Meghalaya, he launched the State Capability Enhancement Project (SCEP) as a means of strengthening state capacity, while tackling complex challenges, including the COVID-19 pandemic. Applying principles of the SCEP, Meghalaya's response involved cross-department collaboration, alliance between government and civil society, and mass mobilization of a community-level response across the state. The state has also used the heightened focus on health to tackle other key issues, such as maternal and child mortality.

Raj Kumar Songa
President and CEO, Center for Migration Medicine

Dr. Raj Kumar Songa did his MBBS, MD (Med) from AIIMS in Delhi. He worked at a few tertiary care hospitals as physician/intensivist and was selected to be the panel physician for five anglophone countries – US, Australia, Canada, UK, and NZ. His panel clinic is the Centre for Migration Medicine (CMM), which is overseen by the CDC, Global Health Australia, and the UK Health Security Agency. He is on the board of several nonprofit organizations, including Global Disciples and Reasons to Believe (Asia Pacific), and has served as the founding vice president of the International Panel Physician Association (IPPA). He has an MA in OLM (Organizational Leadership and Management) from Sam Higginbottom University, Allahabad. He is currently a Garwood Fellow at the University of California, Berkeley, Haas School of Business.

Eugenijus Valaika
President, Kaunas University of Technology, Lithuania

ktu kaunas university of technology 1922

Prof. Dr. Eugenijus Valatka. Chemical Engineer. In 1989, he began studying at Kaunas Polytechnic Institute (Kaunas University of Technology in 1990). In 1993, he obtained a Bachelor's Degree in Engineering, continued his studies at KTU and the University of Angers in France, where he obtained a Master's Degree in Environmental Engineering. In 2000, he defended his dissertation "Oxidative Destruction of Phenol: Kinetics and Technological Prerequisites for a Small-Scale Removal" and obtained a Doctorate in Chemical Engineering. In 2000-2002, he worked as a senior assistant and lecturer at the Department of Physical Chemistry (currently, Department of Physical and Inorganic Chemistry), Faculty of Chemical Technology, KTU. In 2002-2012, he was an associate professor of this department, since 2012, a professor, in 2006-2011, he held the position of the Vice-Dean of the Faculty of Chemical Technology and since 2011, the position of the Dean. In 2018, he was elected Rector of KTU and re-elected for a second term in 2023.

3:00pm – 5:00pm ■ **Campus Tour of Key Centers**

5:00pm ■ **Bus Pick-up to Residence Inn, Berkeley**

VISIT OUR DISPLAY STATIONS

Emerging Technologies Transforming Healthcare

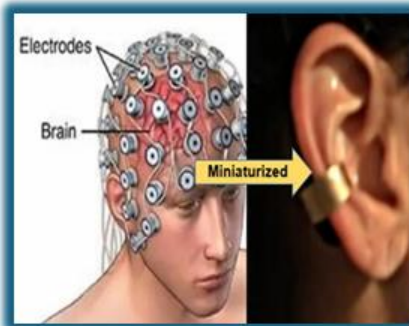Portable Clinic: Cloud Based Clinic
in a Box - Real-time Analysis
Kyushu Univ   www.PortableHealth.clinic

Get Your Happiness Index in 2-Min.
Emotional Health Test - Extend Your Life
Happiness Index

Connecting Doctors & Patients
Anywhere via Proto Hologram
www.ProtoHologram.com

Improve Your Brain Age - Risk Free
Wearable Mapping of Emotions
www.awear.us

Get Your Free 'Brain Image' to
Improve Sleep and Focus. No Drugs
www.nextsense.io

Wellbeing Reimagined

www.kanahealth.ai

Rejuvenate Your Blood Stream,
Eliminate Poisons, Toxins & Waste
www.kaneka.co.jp

Age Gracefully – Improve Your
Emotional Wellness with Secure AI
www.withGrace.ai

Immersive Experience in Stressful
Pediatric Procedures
www.pillovr.com

Berkeley Innovation Forum Ecosystem