

Monday, March 13th • **DAY ONE**

11:45 AM - 1 PM

NEXTMED + PARTICIPANT & FACULTY LUNCHEON

1:00 PM

Session 1

WELCOME TO NEXTMED HEALTH

Welcome and framing to the four days of NextMed Health:

Daniel Kraft MD, *Founder & Chair, Nextmed Health*

Shawna Butler RN MBA, *Director, NextMed Health*

Reimagining The Future Of Medicine. What's Now, Near & Next?

Daniel Kraft MD, *Founder & Chair, Nextmed.Health*

Designing the Future of Health(care): Collaboration, Access & Equity

Stacey Chang, *Designer, Advisor of Complex Health Systems.*

2:00 PM

Session 2

TECHNOLOGY UPDATES: INNOVATION ON THE EXPONENTIAL

Getting up to speed on rapidly advancing technologies and their implications

AI & Big Data

Suraj Kapa, *Mayo Clinic*

Robotics

Catherine Mohr MD, *Intuitive Surgical*

Web3, Decentralized Science

Ramesh Raskar PhD, *Professor, MIT Media Lab*

Generative AI & ChatGPT Meets Medicine

Alfred Whitehead, *EVP of Applied Sciences, Klick Health*

3:30 PM

BREAK: Merge, Meet, Mix & Recharge: Explore The NextMed Innovation Lab (iLab)

4:00 PM

Session 3

TECHNOLOGY UPDATES: INNOVATION ON THE EXPONENTIAL PART II**Genomics**

Baroness Nicola Blackwood, *Chair, Genomics England*

Synthetic Biology: Rewriting Life

Andrew Hessel, *CEO, Humane Genomics*

Augmented, Virtual, Extended & Collaborative Reality

Rafael Grossmann, MD FACS, *Surgeon, Educator, Innovator*

Women's Health & FemTech

Daisy Robinton PhD, *CEO, Oviva Therapeutics*

Systemic Health

Mariya Filipova, *Chief Innovation Officer, CareQuest International*

5:00 PM	Session 4	<p>GETTING TO NEXT: TRANSFORMING TECH & PATIENT VOICE INTO EMPATHY, IMPACT AND ACCESS</p> <p>From What's New, to How To... Lucien Engelen, <i>CEO, Transform Health</i></p> <p>Patients Included: Agility & Resilience in Times of Change Joyce de Ruiter, <i>Patient advocate</i></p> <p>At the Intersection of Healthcare, Policy & Civic Engagement Alister Martin MD, CEO, <i>A Healthier Democracy. Faculty, Harvard Medical School</i></p> <p>A Magical Interlude Robert Strong, <i>Comedy Magician</i></p> <p>Finding Your Next Andrea Kates, <i>Partner, SUMA Ventures</i></p>
6:00 PM	Session 5	<p>PRECISION WELLNESS, HEALTHSPAN, GENOME & PHENOMICS</p> <p>The Promise and Peril of Human Genome Editing Jamie Metzl, <i>Author of Hacking Darwin: Genetic Engineering & the Future of Humanity. Member of WHO Expert Advisory Committee on Human Genome Editing</i></p> <p>Keynote: The Transition from Genomics to Phenomics in Precision Population Health: Leroy Hood MD PhD, <i>CEO, Phenome Health. Co-founder, Institute for Systems Biology</i></p>
7:30 PM	<p>Dinner Under The Stars: Hotel Del Coronado</p> <p>Dinner - Windsor Lawn</p>	
9:00 PM	<p>Sacred Cacao Ceremony</p>	

7:00 AM

BREAKFAST IN THE INNOVATION LAB + MORNING ACTIVITIES:
Beach Run/Walk, Yoga, Meditation, Art

8:30 AM

Session 6

BIG DATA TO INSIGHTS / FUTURE OF PUBLIC & PERSONALIZED HEALTH

The convergence of novel data sets, AI and multi-omics are driving new possibilities for continuous, proactive and personalized quantified health as well as actionable insights for public health.

Ran Balicer MD, *Chief Innovation Officer at Clalit Health Services, Founding Director Director, Clalit Research Institute. Israel.*

Michael Snyder PhD, *Professor & Chair of Genetics, Stanford Univ. Director Stanford innovation Lab*

9:30 AM

Session 7

DIGITAL HEALTH & MEDICINE. FROM INCEPTION TO IMPACT

As mobile, sensors and data and informatics converge novel approaches to diagnosis, disease management and discovery are making their way to our wrists & clinics. What are the lessons & potential going forward?

Parisa Vatanka, PharmD, *Co-founder & CEO, Digital.Health*

Dave Albert, MD, *Founder, & Chief Medical Officer, AliveCor*

Herko Coomans, *International Digital Health Coordinator at the Ministry of Health, The Netherlands*

Jennifer Goldsack, *CEO, Digital Medicine Society (DiMe)*

10:20 AM

BREAK: Recharge, Refresh & Explore The Nextmed Innovation Lab

11:00 AM

Session 8

NEUROSCIENCE ON THE FRONTIER:

Our understanding of the brain and mind is accelerating. This session will explore the cutting edge, from consciousness, to preventing and treating neuro pathologies.

David Eagleman PhD, *Co-founder and CEO, Neosensory, Faculty, Stanford University,*

Divya Chander MD, PhD, *Neuroscientist. Chair for Neuroscience, Singularity University*

Neurotech Demos

11:50 AM

Session 9

HEALTH SYSTEM EVOLUTION & INNOVATION

How are healthcare systems meeting the challenges of today, and envisioning for the future?

Sangita Reddy MD, *Joint Managing Director, Apollo Healthcare Systems (India)*

Christopher Longhurst MD MS, *Chief Medical Officer, Chief Digital Officer & Associate Dean, UC San Diego School of Medicine*

John Mattison MD PhD, *Former CMIO, Kaiser Permanente. CMIO Arsenal Capital Partners*

Rasu Shrestha, MD MBA, *Chief Innovation & Commercialization Officer, Executive Vice President at Advocate Health.*

12:30 PM

LUNCH: Meet The xMed Faculty At Designated Tables

1:40 PM

**Breakout
Session I**

75-minute interactive, deep-dive breakout sessions

3:00 PM

Session 10

LONGEVITY, HEALTHSPAN AND THE AGEWAVE,

Making sense of the aging revolution and new approaches to extending healthspan, and the effects of an aging population on the marketplace, the workplace, design and our lives.

Jordan Shlain MD, *Founder, Private Medical*

Keynote:

Ken Dychtwald, *Founder, AgeWave*

3:50 PM

Session 11

SPECIAL MUSICAL GUEST: Aloe Blacc

Aloe Blacc: *Singer, Songwriter & Producer*

TRANSFORMATIVE TECHNOLOGIES & MEDICINAL MEDIA

The mind-body connection can now be measured and nurtured, and self-care to healthcare enabled, from nextGen wearables to video games for mental health.

Nichol Bradford MBA, *Co-founder, Executive Director, The Transformative Technology Innovation Lab,*

Ryan Douglas, *Co-founder & CEO, DeepWell DTx*

4:30 PM **BREAK: Recharge, Refresh & Explore The NextMed Innovation Lab**

5:00 PM

Session 12

ACCELERATING CURES, CLINICAL TRIALS & FUTURE OF PHARMA
AI Accelerating Drug Discovery to Crowd Sourcing New Rx. What are novel approaches and mindsets to discovering, testing, and implementing therapies for common to rare diseases?

Alex Zhavoronkov PhD. Founder & CEO, Insilico Medicine

David Fajgenbaum MD MBA, Asst Professor, Division of Translational Medicine & Human Genetics, University of Pennsylvania School of Medicine. Author of ‘Chasing My Cure: A Doctor’s Race to Turn Hope Into Action’

Ardy Arianpour, CEO & Founder, Seqster

6:00 PM

Session 13

MEDICINE MEETS THE MED’IVERSE
AR/VR/XR are enabling novel approaches to medical education, therapy, and collaboration.

Shafi Ahmed MD PhD FRCS Professor, Surgeon. Barts Health, NHS Trust, Chief Medical Metaverse Officer, Aimesis

Brennan Spiegel MD MSHS Professor of Medicine, UCLA. Director of Cedars-Sinai’s Health Services Research. Author, VRx

7:00 PM **DINNER UNDER THE STARS - HOTEL DEL CORONADO, WINDSOR LAWN**
Faculty Discussion Tables

8:30 PM

Evening Activities
Parallel Options Include:

Participant Unconference
Investor + Startup Meetup
Learn Some Magic & Neuroscience
NextMed+ Faculty Reception

7:00 AM

BREAKFAST IN THE INNOVATION LAB + MORNING ACTIVITIES:
Beach Run/Walk, Yoga, Meditation, Art

8:30 AM

Session 14

PROACTIVE & PREVENTATIVE: THE FUTURE OF DIAGNOSTICS From lab to laptop, medical selfies and AI enabled & wearables. Where are diagnostics heading, and how can they be democratized?

Mary Lou Jepsen PhD, Founder & CEO, Openwater

Annamarie Saarinen, Co-founder, Bloom Standard, Newborn Foundation

Raj Attariwala MD PhD, Radiologist & Founder, Prenuvo

Diagnostics Demos

9:20 AM

Session 15

REIMAGINING GLOBAL AND PUBLIC HEALTH

The pandemic opened our eyes to inequities, and the potential of technology to detect and respond. How can we build new systems, data ,technologies and partnerships for public and global health?

Ralph Simon, Founder & Chief Executive, Mobilium Global

Belen Fraile MD Msc, Global Head, Digital Medicine, Data & Digital Officer, Moderna

Peter Small MD. Acoustic epidemiologist, Chief Medical Officer, Hyfe

Emilian Popa Co-Founder & CEO, Ilara Health (Kenya)

Building Health Into Everyday Life

Thomas Goetz, MPH Co-founder, Building H, Chief of Research, GoodRx

10:30 AM

BREAK: Explore, Refresh & Recharge in The Innovation Lab (iLab)

11:15 PM

Session 16

HEALTHY COMMUNITIES:, LOWERING DISPARITIES & EXPANDING EQUITY

Esther Dyson, Founder, Wellville

Alister Martin MD, CEO, A Healthier Democracy. Faculty, Harvard Medical School

Lee Sanders, MD MPH Chair of General Pediatrics, Stanford Medical School

Rajeev Ronanki, Senior VP, Elevance Health. President , Caelon Digital Platforms.

12:00 PM	Session 17	EXPONENTIAL ORGANIZATIONS & PRIZING INNOVATION FOR SCALE & IMPACT What are the ways organizations can leverage exponential technologies & mindsets? How can prize models spur innovation where markets have failed? <i>Anousheh Ansari, CEO. XPRIZE Foundation</i> <i>Salim Ismail, Founder & Chair, Exponential Organizations (ExO)</i>
12:30 PM	LUNCH, BEACHSIDE WITH FACULTY & TOPIC DISCUSSION TABLES Group Scrubs Photo	
1:30 PM	Breakout Sessions II	75 minute interactive, deep-dive breakout sessions
3:00 PM	Session 18	REGENERATIVE MEDICINE & IMMUNE ENGINEERING <i>Jane Metcalfe, Founder, Neo.Life. Co-founder, WIRED Magazine</i> <i>Hans Keirstead, MD, Founder & CEO, Immunis Biomedical</i>
3:45 PM	Session 19	FUTURE OF SURGERY & INTERVENTION: INTELLIGENT, DIGITALLY ENABLED & GLOBAL The convergence of AI, XR, Digital, and Big Data is reshaping intervention & medical education in the operating room and beyond. <i>Catherine Mohr MD, President, Intuitive Foundation</i> <i>Shafi Ahmed MD PhD FRCS Surgeon, Professor, Barts Health, NHS Trust, Chief Medical Metaverse Officer Aimedis</i> <i>Stefano Bini, MD, Professor of Orthopedic Surgery, UCSF. Founder, Digital Orthopedics Conference (DOCSF)</i> <i>Robert Masson MD, Neurosurgeon. Founder of Masson Spine Institute and eXpanded eXistence.</i>
5:00 PM	BREAK: Explore, Refresh & Recharge in The Innovation Lab (iLab)	
5:30 PM	Session 20	COMBATTING THE TOXIC STRESS LOAD: How human-centric technology can curb the main factors that shortens our life <i>Alex Jadad, Founder, Centre for Digital Therapeutics, University of Toronto</i> <i>Tamen Jadad-Garcia. Philosopher. Founder & Managing Director, Vivenxia</i> Musical Interlude
6:00 PM	Session 21	KEYNOTE: MUSHROOMS, MYCOLOGY & MEDICINE The world's leading mycologist on the role of fungi in environmental and human health <i>Paul Stamets, Founder, Fungi Perfecti and MycoMedica</i>

6:45 PM

Session 22

**MEDy AWARDS (MEDICAL ENTREPRENEURSHIP & DISRUPTION) STARTUP
COMPETITION**

Paul Grand, *Founder, MedTech Innovator + MEDy Award Judges*

Selected winners share their innovative startups from the mainstage

-Most Disruptive

-One To Watch

-Best Pitch

-Most Likely to Scale

7:15 PM

BEACH CELEBRATION: Dinner, Bonfire & Drum Circle

9:30 PM

Silent Disco

7:00 AM

BREAKFAST IN THE INNOVATION LAB + MORNING ACTIVITIES:
Beach Run/Walk, Yoga, Meditation, Art

9:00 AM

Session 23

SCALING INNOVATION: CLINICIAN ENTREPRENEURS

Lessons in entrepreneurship and impact. From insight to innovation to scale.

Tony Young, MD OBE *National Clinical Lead for Innovation, NHS, England, Director of Medical Innovation, Anglican University*

NHS Clinician Entrepreneurs:

Jack Kriendler, MD *Founder, Director Centre for Human Health & Performance*

10:00AM

Session 24

RE-IMAGINING DIABETES, THE FUTURE OF METABOLISM AND NUTRITION

Robert Gabbay, MD PhD *Chief Scientific & Medical Officer, American Diabetes Association*

Lydia Alexander, MD *President, Obesity Medicine Association. Chief Medical Officer, Enara Health*

Nora La Torre, CEO, EatREAL

10:45 AM

STRETCH & CONNECT + COMMUNITY SHARE

11:00 AM

Session 25

FROM HOSPITAL TO TO HOME'SPITAL: NEXT LEVEL CARE

From telepharmacy to virtualized and hybrid primary care. How can we leverage emerging technologies to enhance the experience and delivery of care while improving outcomes?

Kevin Sneed, PharmD *Dean, USF College of Pharmacy*

Geoff Rutledge, MD PhD *CMO, and co-founder. HealthTap*

11:30 PM

Session 26

THE WRAP, WHERE WE'VE BEEN, WHERE WE'RE GOING... AND GETTING TO NEXT

David Ewing Duncan, *Journalist & Author*

Daniel Kraft MD, *Founder & Chair, NextMed Health*

Shawna Butler RN MBA, *Director, NextMed Health*

12:00 PM

SESSIONS END