Program Agenda
Digital Health: The Future of Wearable Technologies in Healthcare
Chair: Kevin Zhu, PhD

1:00 – 1:45pm: Overview of Digital Health, Emerging Technologies and New Business Models
Speaker: Kevin Zhu, PhD, Professor, Rady School of Management, UC San Diego

1:45 – 2:45pm: Panel 1 – The PI’s View: New Advances in Wearable Devices, Biosensors, and Analytics
Moderator: Kevin Zhu
Panelists: Frontline experts on wearable sensors, bio- and nano-devices, big data & analytics.
- Todd Coleman, PhD, Co-Director of Center for Perinatal Health, Director of Neural Interaction Lab, UCSD
- Patrick Mercier, PhD, Director of Wearable Sensors, UCSD
- Josh Windmiller, PhD, CEO, ElectroZyme (spin off from Nanobioelectronics Lab)
- Royan Kamyar, PhD/MBA, CEO, Owaves
- Zia Agha, MD, Executive VP, West Health Institute; Director of Health Services Research, VA Hospital

Topics:
- What is coming in the lab: technologies for tomorrow’s health and wellness
- Sampling of innovations in university labs and research centers
- New products: wearable sensors, wireless glucometers, low-energy, implantable devices …
- “Smart” devices: Innovation, deployment, and commercialization
- Big data, analytics, and utility for health and wellness
- Critical appraisal of emerging technologies from a deep-rooted research perspective
- From lab to market: How will these new gadgets be adopted in the market?

2:45 – 3:00pm: Coffee break

3:00 – 4:00pm: Panel 2 - The Providers’ View: How to Bridge the New and the Old
Moderator: Teri Melese, PhD, Asst Vice Chancellor, Industry Research Alliances, UCSD
Panelists: Leading providers and executives in major hospitals
- James Brady, PhD, FHIMSS, President-Elect, HIMSS Southern California Chapter & Area CIO, Kaiser Permanente Orange County
- Orlando Portale, PhD, Chief Innovation Officer, Palomar Health
- Larry Friedman, MD, CEO, UCSD Health System Faculty Practice, interim Dean for Clinical Affairs & Founder of Clinical Telemedicine, UCSD Hospitals
- Karen Calfas, PhD, Executive Director of Student Health and Well-being, UCSD Health System, Program Faculty, Joint Doctoral Program in Clinical Psychology, UCSD/SDSU, Adjunct Faculty, Graduate School of Public Health, SDSU, co-founder of Santech, Inc.
- Nassir Azimi, MD, Vice Chair of Internal Medicine at Sharp Grossmont Hospital, elected Chair of the San Diego County Cardiovascular Advisory Committee, Top Doctor for HealthTap and Fellow at Doximity

Topics:
- Technologies make doctors’ and nurses’ lives easier: How?
- Integrate new gadgets into existing healthcare systems: the caregiver’s experience
• The role of digital technologies and their effects: the patients’ experience
• Use of emerging technologies for or by patients with multiple chronic medical problems
• Collaboration using social/mobile technologies to improve health care practice and process
• How to drive change, drive innovation from inside
• No longer “fee for service”: Innovative business models for tomorrow’s hospitals

4:00 – 5:00pm: Panel 3 - The Technologists’ View: How to Connect to Users (Patients and Providers)
Moderator: Robert McCray, CEO, Wireless Life Science Alliances
Panelists: Movers and shakers in industry
  • Rajeev Rajan, Head of Product Development, Qualcomm Life
  • Richard Yang, Vice President, DexCom
  • Pratik Patel, COO, MD Revolution
  • Craig Misrach, Founder & Vice Chairman of the Board, Freedom Meditech
  • Charles Zahl, Director/Treasurer, SoCal Entrepreneurial Ecosystems Development
Topics:
  • Sampling the most promising digital health companies sprouting from innovation
  • The future of wearable products for glucose monitoring, other chronic conditions, and wellness
  • Participatory medicine and the role of technology in empowering patient-provider engagement
  • How to deal with the onslaught of big data brought in by wearable sensors (Google Glass, iWatch, pedometers, heart rate monitors, wi-fi enabled scales, blood pressure monitors, etc)
  • Why it is so hard (or easy) for your products to be adopted?
  • Adoption barriers that could block the new system
  • Business models worked or failed
  • Lessons learned from “Go to Market” strategies
  • Local product, global impact: Overseas markets of digital health products

5:00 – 5:15pm: Closing Remarks by Dr. Robert Sullivan, Dean, Rady School of Management, UCSD

5:15 – 6:00pm: Networking Reception

* Individual speakers, panelists or topics are subject to change due to availability or schedule conflicts.