



## UC Health Data Day: Agenda

**Open to:** Scientists, Students and Staff interested in using health data to unleash the next generation of discoveries in biomedical and health care delivery

**When:** June 14, 2019, 8 am - 5 pm

**Where:** Medical Education and Telemedicine Auditorium

### Friday, June 14, 2019 – Morning Sessions

8:00am - 8:30am	Registration Check-In, Networking Breakfast	MET Courtyard
8:30am - 9:00am	Opening Remarks	Chris Longhurst, MD, FACP, FACMI UC San Diego Health, CIO Michael Hogarth, MD, FACP, FACMI UC San Diego Health, CRIO
9:00am – 10:00am	Keynote: The Learning Health (Record) System	Philip R.O. Payne, PhD, FACMI Robert J. Terry Professor of Medicine, Division of General Medical Sciences Director, Institute of Informatics Washington University School of Medicine
10:00am – 10:30am	Using UCSD Health Data for Quality Improvement and Population Health	Amy Sitapati, MD UC San Diego Health, Population Health CMIO
10:30am – 10:45am	Break	MET Courtyard & Patio
10:45am – 11:15am	The UCSF Information Commons	Gundolf Schenk, PhD Senior Biomedical Data Scientist Bakar Computational Health Sciences Institute, UCSF
11:15am – 11:45pm	Case Study: Using clinical data and machine learning to predict sepsis	Shamim Nemati, PhD Assistant Professor Department of Biomedical Informatics UCSD
11:45am – 12:15pm	Case Study: Introduction to using Blockchain contracts for health data	Lucila Ohno-Machado, MD, PhD, MBA, FACMI Professor of Medicine Chair, UC San Diego Health Department of Biomedical Informatics Associate Dean for Informatics and Technology, UCSD
12:15pm - 1:15pm	Networking Lunch	MET Courtyard & Patio

## Friday, June 14, 2019 – Afternoon Sessions

1:15pm – 1:45pm	Case Study: COPD exacerbation prediction from a general COPD population using discrete and natural language features	Bill Riedl, MS Research Informatics Supervisor Division of Health Informatics Dept. of Public Health Sciences UC Davis
1:45pm – 2:15pm	Case Study: Opportunities in Advance Care Planning for Older Adults with Serious Illnesses After New Payments from CMS: Insights From the OptumLabs Data Warehouse	Ming Tai-Seale, PhD, MPH Professor, Family Medicine and Public Health, UCSD School of Medicine and Florin Vaida, PhD Professor of Biostatistics Family Medicine and Public Health UCSD School of Medicine
2:15pm - 2:30pm	Break	MET Courtyard & Patio
2:30pm – 3:00pm	Case Study: Leveraging EHR Data for Predictive Modeling in Glaucoma	Sally Baxter, MD, MSc. Post-doctoral scholar, Dept. of Ophthalmology and Dept. of Biomedical Informatics, UCSD
3:00 pm – 3:30pm	Research Data Privacy: Tools & Tips	Marilyn Shanks-Dizard, MBA and Rubi Linares-Orozco, MAS, CHC, CCRP, CIP Shared Corporate Compliance UCSD Health System
3:30pm – 4:00pm	The New UCSD Health Data Cloud: the UCSD virtual research desktop, the UCSD data commons, and using the UC OMOP clinical data warehouses for research	Michael Hogarth, MD Clinical Research Information Officer (CRIO) UCSD Health System
4:00pm – 4:30pm	ACTRI Electronic Health Record Data Extraction and Data Management Services	Perry Shipman Biomedical Informatics, ACTRI, UCSD
4:30pm – 4:45pm	Closing Remarks, Raffle (must be present to win), Adjourn	Michael Hogarth, MD Clinical Research Information Officer (CRIO)

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