

8:30-9:00 Regulatory Update: 21st Century Cures Act

Tammy Wolf, RN, MSN

In late 2016, Congress passed the 21st Century Cures Act, boosting funding for medical research, easing the development and approval of experimental treatments, and reforming federal policy on mental health care. Ms. Wolf, UH Cancer Center Compliance Director, will highlight the major impacts this sweeping legislation may have on research.

9:05-9:50 Principal Investigator Responsibilities

Jeffrey Berenberg, MD

Dr. Berenberg has practiced medicine in Hawaii since 1983 and served as principal investigator (PI) for over 30 years, currently serving as the NCORP Minority Underserved Population PI. He will share his experiences as a principal investigator and tips for leading successful clinical trials.

9:55-10:40 Navigating the Grant Process

James Turkson, PhD

Dr. Turkson is Professor and Researcher at the UH Cancer Center and Director of its Cancer Biology Program. His research focuses on developing novel anticancer drugs based on targeting signal transduction and apoptosis pathways. He is the recipient of numerous grants, including a recent \$3 million, five-year grant from the National Cancer Institute to study how natural compounds in ironweed plant extract can be used to treat breast and brain cancers. He will share his experiences in writing, obtaining, and managing grants to support research activities.

10:45-11:45 REDCap Tricks, Tips, and Timesavers

Hyeong Jun Ahn, PhD; Yang Rui, MS; and Jason Delos Reyes, BS

Learn about REDCap, a secure web app for building and managing online surveys and databases with unique features such as longitudinal and cross-sectional study design integration, mobile app capability for remote offline access data capture, multi-user and multi-site access, and automated survey reminders. Presenters are members of JABSOM's Office of Biostatistics and Quantitative Health Sciences, which provides UH and UH-affiliated projects with infrastructure grant support, consultations and project services, and research design and analysis planning for grant proposals.

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**A SYMPOSIUM FOR
UH CANCER CENTER
& JABSOM
INVESTIGATORS**

JUNE 2, 2017

**SULLIVAN CENTER
AT UH CANCER
CENTER**

HOSTED BY

Kaka'ako Campus
Compliance Committee

UH Cancer Center & John A.
Burns School of Medicine

JABSOM RCMI Programs—
R-MATRIX-II (U54MD07584)
& BRIDGES (G12MD007601)

Luncheon Speaker – Light Lunch Available for about 25 Attendees

12:00-1:30 Ethical Considerations in Medical Research

Venkataraman Balaraman, MBBS

Dr. Balaraman is Associate Professor of Pediatrics, JABSOM; Core Director, RKS, R-MATRIX-II; Neonatologist, Kapiolani Medical Specialists; and Medical Informatics Director, Hawaii Pacific Health. He will explore several challenging ethical areas within medical research: vulnerable populations, employer/employee relationships, and culturally sensitive subjects with impact on the community.

1:45-2:30 Addressing Laboratory Safety Challenges (or What Do I Love to Do for Fun?)

Hans O. Nielsen, CFPS

What does it mean to “be safe” in a laboratory? How and when do we start evaluating hazards and assessing risks related to our research? How does change impact safety in research? What is the impact if the unexpected happens? What does making a snowflake have to do with scientific exploration? What tools do researchers have to make their labs safer? These questions and other timely topics will be discussed by Mr. Nielsen in a short session that will allow attendees to see that as we explore and improve the world around us, safety and the scientific method go hand in hand.

2:35-3:20 Commercializing University Intellectual Property

Ann Park

How does the university facilitate the transfer of intellectual property from the lab to the market? Who owns inventions developed at the university and what rights do the university and researchers have? Ms. Park, Licensing Associate at the UH Office of Technology Transfer, will answer these questions and more.

3:25-4:10 Export Controls and Unfunded Research Agreements

Leonard R. Gouveia, Jr.

Mr. Gouveia, Manager of the UH Office of Export Controls (OEC) will discuss export controls and some issues that UH researchers should be aware of to ensure compliance with U.S. laws and regulations. OEC serves as the main resource for UH administrators, researchers, and other faculty and staff who are involved with research projects and business matters that require the review and execution of certain unfunded contractual agreements that may be subject to U.S. laws and regulations.

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Hyeong Jun Ahn, PhD

With a PhD in Statistics, Dr. Ahn has been Biostatistician and Assistant Professor at JABSOM since 2011. He published over 30 peer-reviewed papers related to biomedical sciences. His research focus is on applied biostatistics, longitudinal data analysis, categorical data analysis, healthcare data analytics, and research design.



Venkataraman Balaraman, MBBS

Dr. Balaraman is Associate Professor of Pediatrics, JABSOM; Core Director, RKS, RMATRIX-II; Neonatologist, Kapiolani Medical Specialists; and Medical Informatics Director, Hawaii Pacific Health.



Jeffrey Berenberg, MD

Dr. Berenberg has practiced medicine in Hawaii since 1983. He has served as Chief of Hematology & Oncology at Tripler Army Medical Center (TAMC) from 1979 through 2010, and is currently a full-time physician at TAMC. Dr. Berenberg has served as a principal investigator for over 30 years and is currently the UH Cancer Center NCORP Minority Underserved Population principal investigator. Dr. Berenberg is a UH Cancer Center professor and was recently recognized by one of the largest physician organizations in the nation for his decades of service and advocacy in the state. He was awarded Mastership by the American College of Physicians (MACP), its highest level of recognition. The award goes to a physician with a long history of excellence in serving the community. Masters are selected because of integrity, position of honor, eminence in practice, and other achievements in science and the art of medicine. The physician must be a respected practitioner of internal medicine care and a contributor to medical education.



Leonard R. Gouveia, Jr.

Mr. Gouveia is Manager of the UH Office of Export Controls (OEC), which is tasked with certain administrative processes that are primarily related to restricted research (i.e., export-controlled and/or classified research) and other related business activities of UH. OEC is responsible for assisting UH researchers in complying with complex and ever-changing U.S. laws and regulations that regulate certain strategic information, technology, and services, through training, providing advice and classification assistance, preparing and submitting license applications to federal agencies, conducting assessments, and

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administering applicable UH policies and procedures.



Hans O. Nielsen, CFPS

Hans has been in the field of occupational and environmental health and safety for 23 years and is currently the UH EHSO Occupational Health and Safety Program Manager, overseeing the Laboratory Safety, Industrial Hygiene, Occupational Health and Safety, and Manoa Based Off-Campus Facilities safety programs. Since joining UH in 2001 he has worked in and managed the Fire Safety Program, served as the Chemical Hygiene Officer, and has conducted hundreds of laboratory and other general safety training classes as the EHSO Education Coordinator. Prior to work in higher education, he was a fire protection contractor in Hawaii and spent 3 years in the United States Navy. Hans is a Certified Fire Protection Specialist, OSHA General Industry authorized trainer, and State of Hawaii Certified Asbestos Project Manager. He has held board positions as President of the American Industrial Hygiene Association, Hawaii Chapter, co-chaired the Laboratory Safety Committee of the Campus Safety Health and Environmental Management Association, and is a fellow in the 2008-2009 University of Hawaii President's Emerging Leaders Program.

Ann Park

Ms. Park is a Licensing Associate in the UH Office of Technology Transfer (OTT). OTT is responsible for the management of intellectual property assets developed at the university and the transfer of new technology to broader use through commercial partners.



Yang Rui, MS

Mr. Rui is a seasoned SQL Database/Data Warehouse Developer, from design and implementation to data visualization and reporting. He is highly experienced in database-driven web application development.



James Turkson, PhD

Dr. Turkson is Professor and Researcher at the UH Cancer Center and Director of its Cancer Biology Program. His research focuses on developing novel anticancer drugs based on targeting signal transduction and apoptosis pathways. He is the recipient of numerous grants, including a \$3 million, five-year award from the National Cancer Institute to study how natural compounds in ironweed plant extract can be used to treat breast and brain cancers.

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