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Three I's: Biosecurity and Research Integrity™: Promoting the Responsible Conduct of Research, Partnership, Ethics, Best Practices and the Exploration of Current Trends

Day 2 TUESDAY APRIL 25, 2023

CONFERENCE AGENDA

7:30 AM – 9:00 AM	BREAKFAST MEET-UPS CONFERENCE SPONSORS OLD WELL BALLROOM		
9:00 AM	WELCOME TO DAY TWO!		
9:00 AM – 11:00 AM	THREE I'S RESEARCH INTEGRITY & ETHICS™		
GENERAL SESSION	RESEARCH INTEGRITY, ETHICS AND YOU©		
HILL BALLROOM	a hands-on/interactive session		
	We will start with an historic overview of xenotransplantation that leads to the recent in-patient		
	trials – a "how did we get here"-style presentation. A panel discussion will include various		
	stakeholders (e.g., veterinarian, animal caretakers, PIs for both the animal and human sides, and		
	bioethicists) will discuss the implications of xenotransplantation in the future, both positive and		
	negative. This session highlights the intersection between all committees and Biosecurity.		
	STUART JOHNSTON KNECHTLE, MD		
	WILLIAM R. KENAN, JR. DISTINGUISHED PROFESSOR		
	PROFESSOR OF SURGERY		
	ADJUNCT PROFESSOR IN THE DEPARTMENT OF MEDICINE		
	MEMBER IN THE DUKE CLINICAL RESEARCH INSTITUTE DUKE UNIVERSITY SCHOOL OF MEDICINE		
	MARC I. LORBER, MD		
	SR. VICE PRESIDENT AND CHIEF MEDICAL OFFICER		
	PRODUCT DEVELOPMENT		
	UNITED THERAPEUTICS CORPORATION		
	LUNG BIOTECHNOLOGY PBC		
	DAVID RESNIK, JD, PhD		
	BIOETHICIST, NIEHS, NIH		
	FRANCIS J SUN, DVM, DACLAM, MBA		
	ASSISTANT PROFESSOR, DEPARTMENT OF PATHOLOGY		
	ASSOCIATE DIRECTOR, CHIEF OF CLINICAL SERVICES FOR USDA COVERED SPECIES		
	DIVISION OF LABORATORY ANIMAL RESOURCES DUKE UNIVERSITY SCHOOL OF MEDICINE		
	REBECCA L WALKER, PhD		
	PROFESSOR		
	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL		

2.0 CIP	UNIVERSITY OF RHODE ISLAND				
11:00 AM -11:10 AM	REFRESHMENT BREAK				
11:15 AM - 12:00 PM	BREAKOUT SESSIONS				
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12:00 PM – 12:45 PM	LUNCH OLD WELL BALLROOM				
12:50 PM - 1:50 PM					
12:50 PM - 1:50 PM	HILL BALLROOM	CHANCELLOR WEST			

	SAFETY AND HEALTH SPECIALIST, ALTERNATE RESPONSIBLE OFFICIAL DUKE UNIVERSITY HEALTH SYSTEM High containment research (BSL-3 and ABSL-3) at Duke University occurs under extensive oversight that ensures compliance with biosafety and biosecurity best practices, guidelines and regulations. Training for personnel to work safely in the laboratory and/or animal care areas of the high containment facility is a multi-step process that starts with a boot-camp, where participants receive a lecture on the principles and practices of a high containment laboratory work, tour of the facility, hands-on experience donning and doffing personal protective equipment and assignment to a mentor for experiential learning. This mentored training can last anywhere from 1-6 months depending on the previous experience of the individual being mentored and the competency they have shown during the training. Once mentoring is finished, an internal assessment by the facility safety team is completed and a request for an external assessment by the Duke Safety Office is requested. The external assessment serves as a way to reinforce and evaluate worker competency and overall training program. In this talk, details about the components of the training, mentoring, internal and external assessments and highlight how this method of using the external assessment as a quality assurance/quality control tool has helped ensure safe worker performance under various circumstances. Additionally, various standardized	DIRECTOR OF THE MAINE REGULATORY ETHICS AND TRAINING CENTER (MERTEC) AT USM According to Chapter 8 of the Federal Sentencing Guidelines, one method for an organization to mitigate possible punishment for criminal liability is by demonstrating the existence of an "effective compliance and ethics program." Chapter 8 provides an outline of the specific elements constituting such a program. These elements provide a helpful framework for Compliance Programs in any field, including research integrity. This session will walk the attendees through each of these elements, as well as provide specific examples of how they would work in a research integrity program. The guidelines are a very practical tool to assess how effective your program is in building an ethical culture in your organization. 1.0 CIP		
	safe worker performance under various			
	reviewed.			
1:55 PM – 2:55 PM	GENERAL	SESSION		
HILL BALLROOM	BIOSECURITY CASE STUDIES FROM THE FBI SA FELIX DEL TORO SILVA FBI, WMD			
	SSA JOEL HOLMES FBI,WMD			
	SUSAN N CROPP, PhD CHEMICAL BIOLOGICAL COUNTERMEASURES UNIT/WMDD FBI HEADQUARTERS			
2:55 PM – 3:10 PM	REFRESHMENT BREAK			

3:15 PM – 4:00 PM	BREAKOUT SESSIONS			
	HILL BALLROOM	CHANCELLOR EAST	CHANCELLOR WEST	
	IACUC IBC	IRB		
	IBC COMMITTEE TRAINING	ONLINE RESEARCH: IT'S VIRTUALLY SAFE	RI RA	
	PROGRAM: HOW TO		NAVIGATING NSF'S NEW	
	MAXIMIZE COMMITTEE	MALLORY BALL, PHD, MPH, CIP	MENTOR TRAINING	
	OVERSIGHT AND REVIEW	WESTERN CAROLINA UNIVERSITY	REQUIREMENT: CHARTING A COURSE FORWARD FOR	
		UNDI HOFFLER, PhD	YOUR INSTITUTION	
	ANGELA C BIRNBAUM DIRECTOR OF BIOSAFETY	DIRECTOR OF RESEARCH		
	TULANE UNIVERSITY	COMPLIANCE & TECHNOLOGY	JOSHUA MANGIN, MS, LCPC-C, CCC	
		TRANSFER NORTH CAROLINA CENTRAL	GRADUATE ASSISTANT FOR	
		UNIVERSITY	MERTEC	
		With the rise of online research,	GRADUATE MEDIA FELLOW	
		many institutions are facing	FOR SCHOLARS STRATEGY NETWORK – MAINE	
		tough questions about	DOCTORAL STUDENT IN THE	
		safeguarding information, protecting participants, data	LEADERSHIP PROGRAM	
		use/privacy permissions. Social	UNIVERSITY OF SOUTHERN	
		media groups, online survey platforms, and other virtual data	MAINE	
		collecting methods may require	Taking into effect at the end of	
		a different approach than traditional survey design and	July 2023, the National Science Foundation will require	
		execution. How can IRBs	Responsible and Ethical Conduct	
		prevent problems in a virtual	of Research to include training	
		environment before they occur? When is data considered private	specifically on mentoring and mentorship. This session will	
		and when is it considered part of	explore the new NSF	
		the public domain? Based on the	requirements and discuss and	
		current research, and hands-on expertise of the speakers, this	describe possible options to incorporate mentoring training	
		presentation allows for the	and mentorship opportunities for	
		sharing of best practices, lessons learned, and new perspectives	your institution.	
		on survey methods and		
		approaches in order to mitigate risk for participants and		
		bystanders in online research		
		studies		
		0.75 CIP		
	SEE YOU IN THE AM FOR BREAKFAST!			