IACUC	
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IRB| BIOSECURITY | RA	
RI | COMPLIANCE REGULATORY	

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

Day 3 **WEDNESDAY APRIL 26, 2023** **CONFERENCE AGENDA**

7:30 AM – 9:00 AM	**GRAB Breakfast & YOUR FAVORITE AM BEVERAGE … OLD WELL BALLROOM**		
9:00 AM	**WELCOME TO OUR FINAL DAY!**		
9:05 AM – 9:50 AM	**THREE I's SESSION**		
HILL BALLROOM	**INVESTIGATING THE FUNCTIONS OF VIRAL PROTEINS IN SARS-COV-2 PATHOGENESIS** **MOHSAN SAEED, PhD** ASSISTANT PROFESSOR, BIOCHEMISTRY BOSTON UNIVERSITY CHOBANIAN AND AVEDISIAN SCHOOL OF MEDICINE INVESTIGATOR, NATIONAL EMERGING INFECTIOUS DISEASES LABORATORIES (NEIDL)		
9:55 AM – 10:55 AM	**MORNING BREAKOUTS**		
	HILL BALLROOM **IACUC** **USDA UPDATE** **DR KRISTIN NAPOLI** SUPERVISORY ANIMAL CARE SPECIALIST USDA **1.0 CPIA**	**CHANCELLOR EAST** **IBC** **SIGNING CONTAINMENT LEVELS TO GENETICALLY MODIFIED PLANTS AND PLANT PATHOGENS IN RESEARCH** **DEBORAH HOWARD** EXPERT, GLOBAL EHS BIOLOGICAL MATERIALS MANAGER BASF Plant research is the backbone of both genetically modified, disease resistance and breeding of both academic and biotechnology research. Currently there are no published resources to help Biosafety Managers and Institutional Biosafety Committees assign containment levels to genetically modified plants and plant	**CHANCELLOR WEST** **ALL Is| Biosecurity | RI | RA** **COMPLEXITIES OF RESEARCH DATA SHARING IN THE AGE OF NSPM-33** **KELÉ PIPER, DIRECTOR** RESEARCH COMPLIANCE, MASSACHUSETTS GENERAL HOSPITAL **LINDSEY L SPANGLER, JD** ASSOCIATE DEAN, RESEARCH INTEGRITY DUKE UNIVERSITY With the issuance of NSPM-33 Implementation Guidance in January 2022, federal funding agencies and research institutions have been working to increase their research security. As part of this effort, changes in policies and processes related to data sharing

		pathogens in the R&D pipeline. This session will provide guidance in determining containment levels in plant research. Interactive exercises to determine containment levels will be used.	have been put into place to comply with the new and expected requirements of NSPM-33. These changes are in addition to the existing requirements such as HIPAA, GDPR, etc. This presentation will provide background on NSPM-33 and processes institutions have implemented to secure access to research data and systems by departing researchers and external collaborators.
10:55 AM – 11:05 AM	**REFRESHMENT BREAK**		
11:05 AM – 12:15 PM	**BREAKOUTS**		
	HILL BALLROOM **SPOT THE ISSUES** **KATHRYN A HOLTHAUS, MS, MA** DIRECTOR OF RESEARCH SUBJECTS PROTECTION AND LABORATORY SAFETY COMPLIANCE RESEARCH OPERATIONS BRIGHAM & WOMEN'S HOSPITAL **TED MYATT, ScD** ASSOCIATE VICE PRESIDENT FOR RESEARCH ADMINISTRATION OFFICE OF SPONSORED PROJECTS | OFFICE OF RESEARCH INTEGRITY UNIVERSITY OF RHODE ISLAND **SUSAN N CROPP, PhD** CHEMICAL BIOLOGICAL COUNTERMEASURES UNIT/WMDD FBI HEADQUARTERS **ROSS HICKEY, JD CIP CPIA** ASSISTANT PROVOST FOR RESEARCH INTEGRITY UNIVERSITY OF SOUTHERN MAINE DIRECTOR OF THE MAINE REGULATORY ETHICS AND TRAINING CENTER (MERTEC) AT USM **1.25 CPIA**	**CHANCELLOR EAST** **IACUC, IBC, RA & RI** **ESSENTIALS OF INSTITUTIONAL CONFLICT OF INTEREST** **STACY PRITT, DVM, MS, MBA, CPIA, CHRC, ECOP (EAR), DACAW** Associate Vice President, Research Support & Regulatory Management Assistant Professor, Psychiatry (Ethics Division) University of Texas Southwestern Medical Center While not required by any federal regulation, institutional conflict of interest (ICOI) programs and committees are seen as a way to mitigate human subjects risk in research and avoid reputational harm. Even though the creation and maintenance of such programs is typically viewed as optional, many institutions support robust ICOI committees, in particular academic medical centers and institutions with very large human research programs. In this session, we will explore the history behind the concept of COI, along with how some of the common elements of ICOI programs developed. There will also be a discussion of best practices as well as current directions and challenges. Finally, audience participation will be garnered through the

		review of thought-provoking scenarios.
12:15 PM- 1:00 PM	**LUNCH OLD WELL BALLROOM**	
1:05 PM – 1:50 PM	**THREE I's**	
HILL BALLROOM	**BIOSECURITY CHALLENGES OF SYNTHETIC BIOLOGY** **SUSAN N CROPP, PhD** CHEMICAL BIOLOGICAL COUNTERMEASURES UNIT/WMDD FBI HEADQUARTERS	
1:55 PM – 2:40 PM	**BREAKOUTS**	
	CHANCELLOR EAST **IBC IRB** **SUITABILITY AND PERSONNEL RELIABILITY: KEEPING AN EYE** **ANGELA C BIRNBAUM** DIRECTOR OF BIOSAFETY TULANE UNIVERSITY	**CHANCELLOR WEST** **COMPLIANCE** **EFFORT, EFFORT EVERYWHERE: MANAGING FACULTY EFFORT COMMITMENTS IN A CHANGING WORLD** **ELEANOR KUSZMAR, MS, CHRC, CRA** ASSOCIATE DIRECTOR FOR RESEARCH COMPLIANCE OFFICE OF ACADEMIC AND RESEARCH INTEGRITY HARVARD MEDICAL SCHOOL
2:45 PM – 2:55 PM	**REFRESHMENT BREAK**	
3:00 PM – 3:45 PM	**THREE I's SESSION**	
HILL BALLROOM	**TBD** **(INTANGIBLE TECHNOLOGY TRANSFER)** **WESLEY JOHNSON, PhD** MICROBIOLOGIST BUREAU OF INDUSTRY AND SECURITY, U.S. DEPARTMENT OF COMMERCE	
3:50 PM – 4:00 PM	**EVALUATIONS & CLOSING REMARKS** **SEE YOU MAY 2024 at THE SHERATON PORTSMOUTH, NH!**	