

Welcome to RAPID



Research
Administration
Platform *for*
Innovation and
Discussion



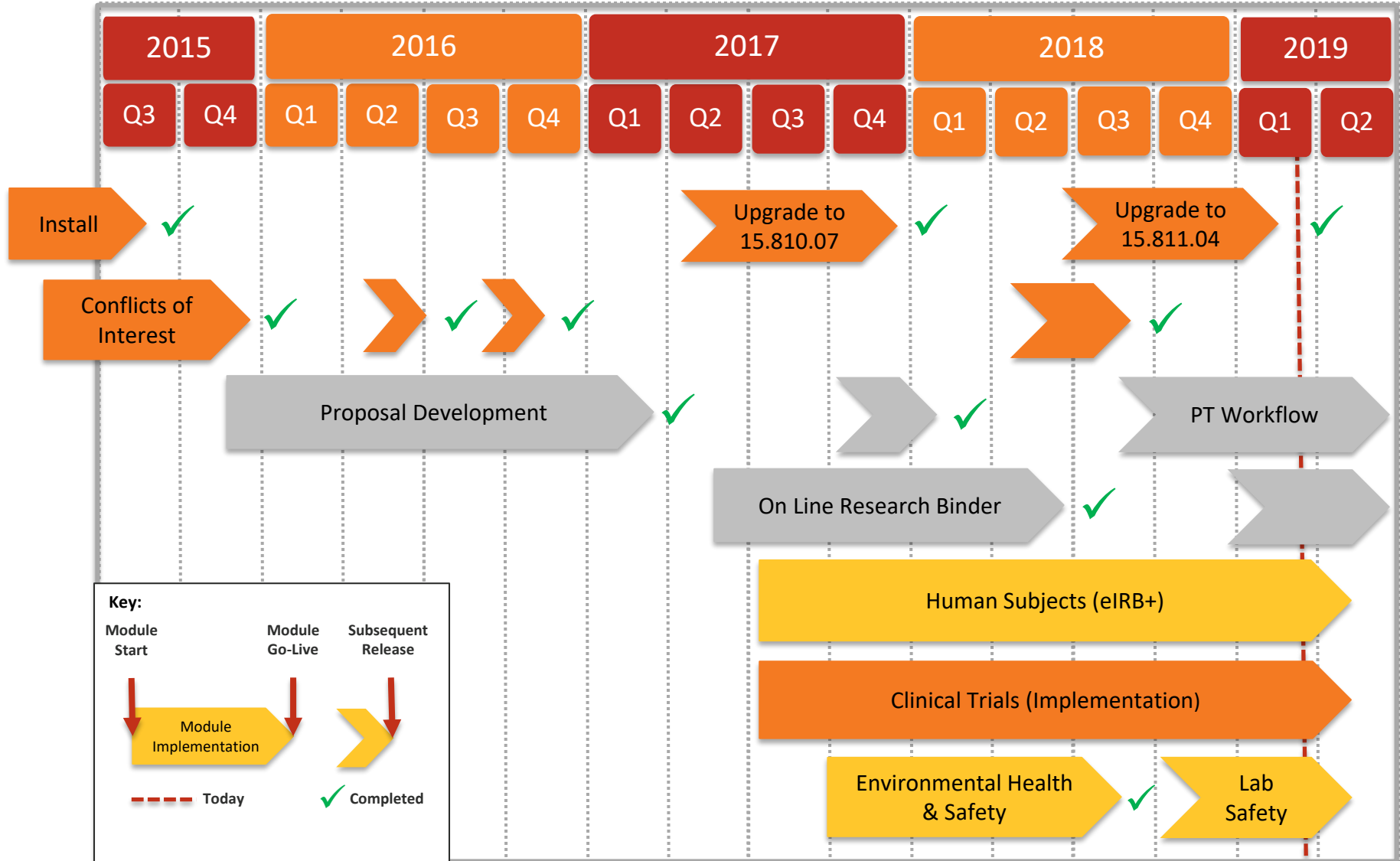
February 12th, 2019

Agenda

Welcome and Introduction	
WRG Global Roadmap Future of RAPID Federal Policy Changes & Notices	<ul style="list-style-type: none">– Adam Garriga, CAO, Research– Aleta Gunsul, Director, RBO– Stephen Hunt, Associate Director, RBO &– Felicia Sosa, Assistant Director, OSRA
WRG Module Launches	
Human Subjects and Intro to SASP Lab Safety	<ul style="list-style-type: none">– Alicia Lewis, Director, JCTO– Vanessa Blau, Associate Director, RAC-ITS &– Matthew Brinton, Assistant Director, EHS
Process Improvement Initiatives	
WCM Research Funding Database Outgoing Consortium Invoice Management Education and Training in RA Foreign Currency Agreement Management	<ul style="list-style-type: none">– Lola Brown, Office of Research Dean– Melissa Paray, Assistant Director, GCA-Finance– Helene Brazier-Mitouart, Manager, RAE– Aleta Gunsul, Director, RBO
Survey and Next Session	<ul style="list-style-type: none">– Aleta Gunsul, Director, RBO



WRG Roadmap



RAPID

Expanding the Platform

Aleta Gunsul, Director, RBO



Working Group

Representation:

- Research Business Operations
- Sponsored Research Administration
- Human Research Compliance
- Research Administration Education



Expanded Structure

Future sessions will incorporate:

- Highly focused topics/themes and advanced notification
- Guest speakers/experts in session themes/topics
- Broader scope of WCM presenters with research touchpoints (HR, Immigration, etc.)
- An environment for input, interaction and feedback
- Venue change in support of engagement and dialogue
- Key updates and announcements will still be presented

Expanded Structure

Future structure:

- 1.5 hours – 1.0 hour on topic/0.5 critical updates
- Venue Change - Belfer Research Building – 2nd Floor
- Focused topics with speakers, cases, panels, etc.
- Faculty guest speaker – faculty perspective and questions
- Send in topic related questions in advance of session
- Held on Tuesdays from 10:00 to 11:30am
- *Except April 24th session which is on a Wednesday from 1:30 to 3:00pm



Upcoming Session Topics

- Industry Sponsored Research and Related Agreements
- Complex, Multi-component, Multi-site Research Projects
 - Federal (NIH, DOD) and others
- WCM Sponsored Research Career Pathways:
 - Research Administration
 - Guiding Junior Faculty
- Learning & Education Opportunities
- Lab Management: Tools & Resources
- Managing Transfers: Research Faculty and Grant Portfolios
- Collaborations: Internal, Inter Campus, National, International, Data Use & Data Privacy, and Export Controls

Community suggestions are welcome



Next Session – Save the Date

Industry Sponsored Research and Related Agreements: Navigating the Terrain

April 24th, 2019 at 1:30 to 3:00pm
Belfer Research Building (BB-204 A,B,C)

Introduction, Landscape & Relevance in the Current Funding Environment

Adam Garriga, CAO

Faculty Experience and Perspective, Central Administration Contribution to Success

Guest faculty speaker: Dr. Carl Nathan, Chair, Microbiology and Immunology

Agreement Types, Critical Terms, and Negotiations

Jazmin Kirby, Contracts Manager, OSRA

Protecting Your Intellectual Property, Negotiation, Importance of Key Contract Terms and Faculty Commitments

Brian Kelly, Director, Center for Technology Licensing



Weill Research Gateway-SP & Federal Policy Updates

Stephen Hunt, Associate Director, RBO

Felicia Sosa, Assistant Director, OSRA



WRG – Sponsored Programs Investigator Report

Principal Investigator	Doe, Jane		
Team	OSRA		
Sponsor/Funder	IRB Protocol Number	Sponsor Protocol	
Abbott	609008728	12345678	
Contract Type	Study Title	Contract Status	
Material Transfer Agreement	Material Acquisition Agreement	In Negotiation	
Date	Action/Comments	Specialist Contact Name	Specialist Contact Email
10/03/2017	Pending Response From Sponsor: Specialist emailed revised agreement to CRO	Team Member Name	team@med.cornell.edu

- Joint JCTO & OSRA Report
- Friday Mornings
- Status of Contract
- Office Contact
- Next Phase - Subawards



WRG – Sponsored Programs Workflow

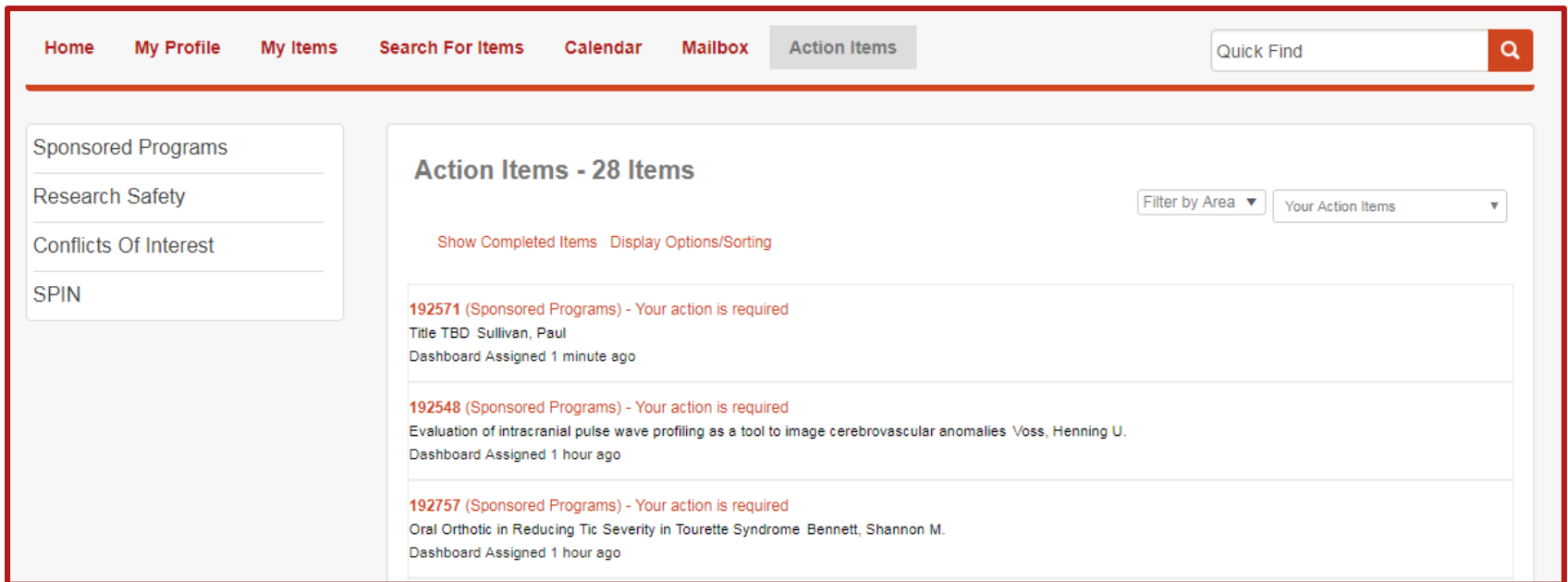
System Action Items:

Just in Time

Award Activation

Progress Report Submission

Annual Review



The screenshot displays the 'Action Items' section of a web application. The top navigation bar includes links for Home, My Profile, My Items, Search For Items, Calendar, Mailbox, and Action Items (which is highlighted). A 'Quick Find' search bar is located on the right. On the left sidebar, there are links for Sponsored Programs, Research Safety, Conflicts Of Interest, and SPIN. The main content area is titled 'Action Items - 28 Items' and includes a 'Filter by Area' dropdown and a 'Your Action Items' dropdown. Below this, there are three action items listed, each with a title, a description, and a timestamp indicating when they were assigned to the dashboard.

Item ID	Title	Description	Assigned Time
192571	(Sponsored Programs) - Your action is required	Title TBD Sullivan, Paul	Dashboard Assigned 1 minute ago
192548	(Sponsored Programs) - Your action is required	Evaluation of intracranial pulse wave profiling as a tool to image cerebrovascular anomalies Voss, Henning U.	Dashboard Assigned 1 hour ago
192757	(Sponsored Programs) - Your action is required	Oral Orthotic in Reducing Tic Severity in Tourette Syndrome Bennett, Shannon M.	Dashboard Assigned 1 hour ago

Targeted release for **April 2019**

More information on testing sessions and training coming soon



Federal Policy Updates

New R01 PAs

Basic Experimental Studies with Humans Required

PA-19-091

- Prospectively assign human participants to conditions
- Assess biomedical or behavioral outcomes in humans
- **Does not** have specific application towards processes or products in mind
- Studies conducted with specific applications toward processes or products in mind should submit under PA: Clinical Trial Required or Clinical Trial Optional



Federal Policy Updates

NSF Sexual Harassment Policy

- Awardees must report to NSF:
 - Any finding/determination of PI/Co-PI that demonstrates violation of awardee policies relating to sexual harassment
 - If PI/Co-PI is placed on administrative leave or any administrative action
- Notification must be submitted by AOR within 10 business days
- NSF will review and may:
 - Initiate substitution or removal of PI/Co-PI
 - Reduce award funding amount
 - If neither of the above is available/adequate, suspend or terminate award

NIH Training Grant Letter

- Applications must include a letter signed by key institutional leader that describes institutional commitment to ensuring proper policies/procedures are in place to prevent harassment.
- Must be uploaded in Letters of Support section



Federal Policy Updates

- **Government Shutdown – NSF**
- **NRSA Stipend Rates**
- **SF424 Application Guidelines**

**Sign up for OSRA Updates by emailing
listserv@listserv.med.cornell.edu, email content:
SUBSCRIBE OSRA-UPDATES**

WRG Module Launches



Navigating the New Human Subjects Review Process

Alicia Lewis, Director, JCTO

Vanessa Blau, Associate Director, RAC-ITS



Overview

- Major Change to eIRB
- Updates to the Human Subjects Review:
System & Process Changes
- Important Dates

Major change for the eIRB system: Effective February 22, 2019

- **The current eIRB system will no longer accept new submissions.**
 - new protocols
 - amendments
 - continuing reviews
- Between February 22, 2019 and the launch of WRG-HS on March 25, 2019, the IRB will focus on processing all pending submissions in eIRB to ensure they are reviewed, modified, approved, and migrated to the new system.
- **During this time, eIRB will remain accessible to only address modifications to previous submissions pending approval (“modifications required”).**



Major change for the eIRB system: Effective February 22, 2019

- **For all studies expiring on or before April 30, 2019**, it is strongly advised to submit a Continuing Review (CR) in eIRB by early February 2019 to ensure these studies do not lapse. The IRB Office and the JCTO will be in communication with investigators and study teams regarding the status of expiring studies.
- If a Continuing Review is not submitted in eIRB and the study expires before **March 25, 2019**, it will migrate to the new system with a 'closed' status.
- Any new protocol applications that have been started but not yet submitted in eIRB for initial review as of **February 22, 2019** will be withdrawn and will require re-submission in WRG-HS.
- The IRB is developing a process to review urgent submissions between February 22 - March 25.

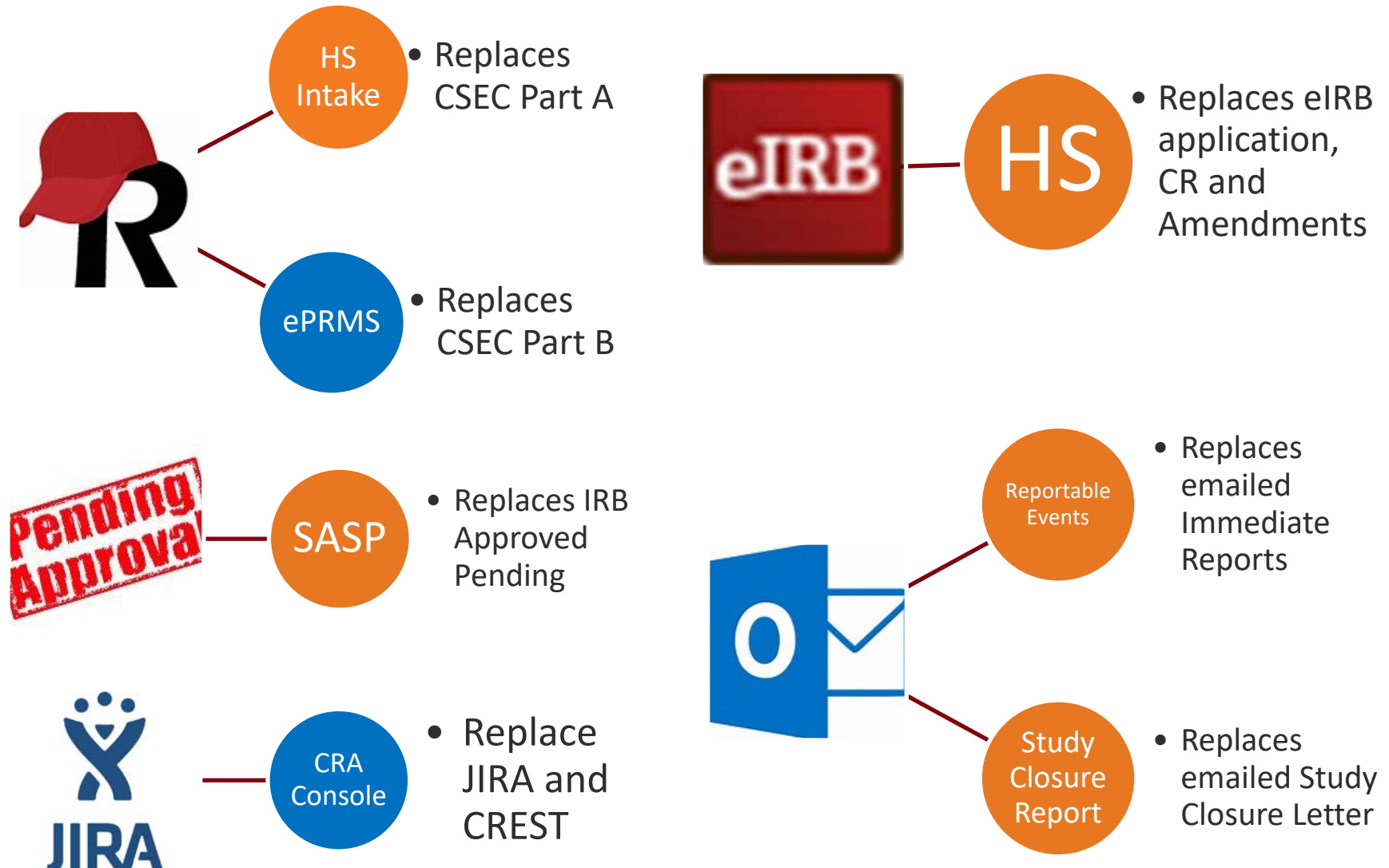


System Acronyms and Terminology

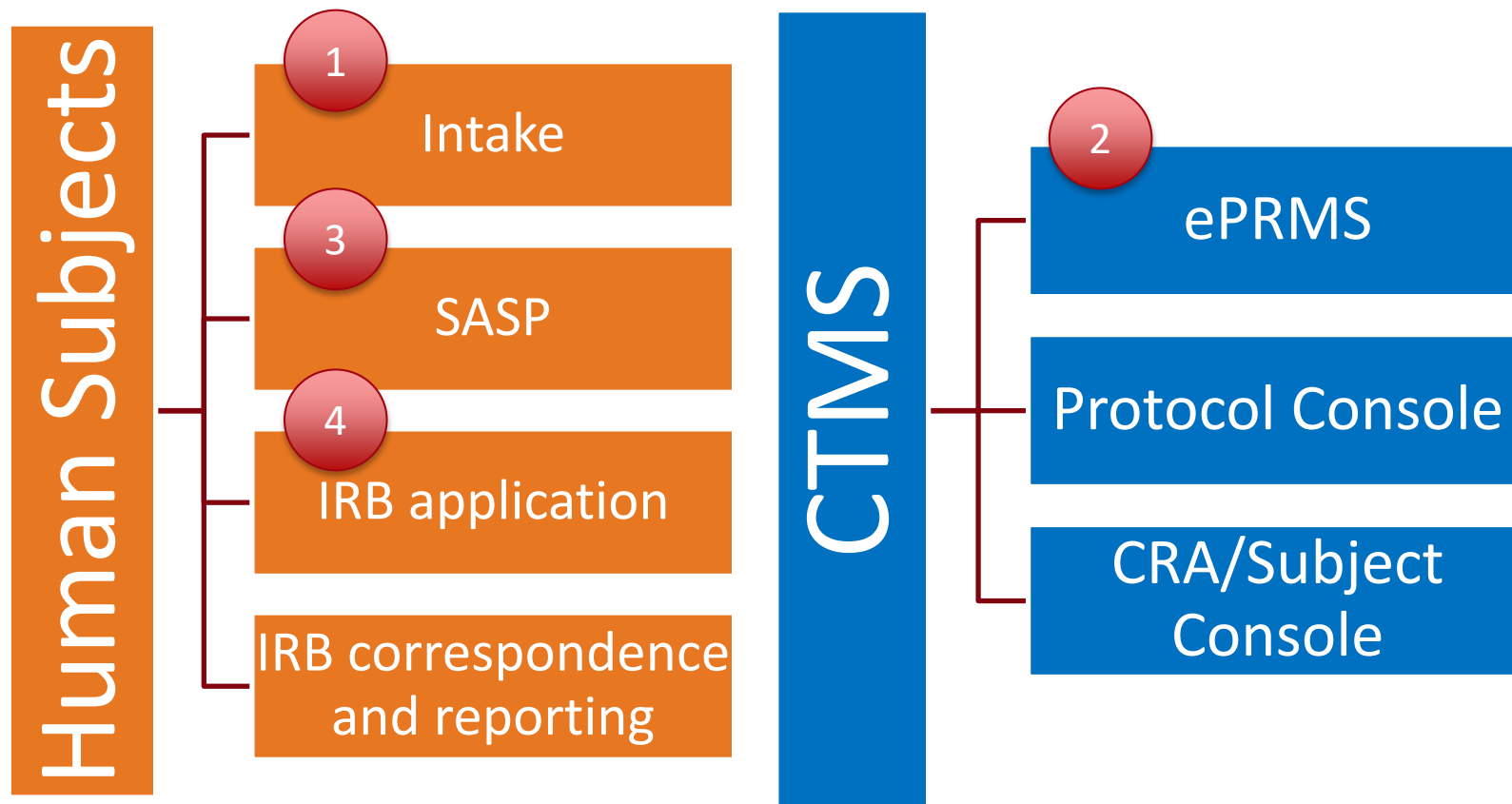
Acronym	Full Name
WRG	Weill Research Gateway
HS	Human Subjects
CTMS	Clinical Trials Management System
SASP	Study Activation Status Page
CREST	Clinical Research Enrollment and Study Tracking (Current CTMS)
OnCore	Name of the future CTMS
ePRMS	Electronic Protocol Review and Monitoring System
PRMC	Protocol Review and Monitoring Committee
PC Console	Protocol Coordinator Console
CRA Console	Clinical Research Associate Console
RS	Research Safety Module
IBC	Institutional Biosafety Committee
RSC	Radiation Safety Committee



Current State vs. Future State



Future State



Intake

- Central point to create the IRB & PRMC applications and initiate any required ancillary committee reviews.
- Branching logic derives:
 - Research Determination Form (RDF) to request non-human subjects research/exempt
 - Scientific Review requirements and review sequence
- All submissions now require a full protocol.
 - New templates available mid-February in the Researcher's Toolbox.
- Establishes the requirements for the Study Activation Status Page (SASP).

Improvements to Scientific Review Process (CSEC to PRMC)

- Clinical Study Evaluation Committee (CSEC) changing to Protocol Review & Monitoring Committee (PRMC)
- **NEW!** Expedited PRMC review for studies that have already undergone external scientific review, e.g.:
 - National Cooperative Groups (ACTG, Alliance, etc.)
 - Externally Peer Reviewed (NIH, DoD, etc.)
- Studies undergoing expedited scientific review can be reviewed by the PRMC and IRB in parallel.
- Industry Sponsored protocols can be reviewed by the PRMC and IRB in parallel.
- Chart reviews will require a protocol and continue to undergo scientific review.



Overview of IRB Application Changes

WRG-HS

Institutional Review Board (IRB)

CITI Training: Biomedical Research/Good Clinical Practice

- Added the Intake Questionnaire
- Removed NTRP Questions
- **NEW** Research Determination Form
- Less free text boxes and more dropdown/radio buttons (e.g., Sponsors & Funders)
- Enhancements to Drugs/Devices Questionnaire
- Enhancements to Overall Questionnaire (e.g., syntax and diction)
- CITI training integrated in WRG, eliminating external verification



Study Activation Status Page (SASP)

- Current study activation process is dependent on study team and IRB office
- Soon replaced with a web-based tool which informs investigators of all required approvals, training, and documentation before a study may commence
- Provides visibility and increases transparency into interaction with study ancillary groups
- Applicable statuses are updated automatically, i.e. no effort from study team.

SASP

WRG

[Home](#)

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[Action Items](#)

[SASP](#)

Sponsored Programs

Human Subjects

Research Safety

Conflicts Of Interest

SPIN

Clinical Trials

CITI Training



**Weill Cornell
Medicine**

Human Subjects

[Create New Protocol](#)

[Help - User Guide](#)



Weill Cornell Medicine

SASP

Study Activation Status Page

Search for a protocol below to view the up-to-date status for the protocol

Search Protocols

 Search

My Dashboard

HS Protocol #	Short Title	Sponsor Name	Sponsor Protocol #	Principal Investigator	Completed	Dashboard
Temp-18-0336-01	Pomegranate Supplementation on Physical Function and Cardiovascular Disease Risk in CKD Patients	Adventix Technologies	GD934	Perry, Nathan	4/16	Remove
Temp-18-0123-01	Correlation of Plasma Endothelial Cell Activity With Cardiovascular Events in Patients With Diabetes Mellitus	Pfizer, Inc.	4321-123	Jessica, Man	4/10	Remove
Temp-18-2736-01	The CLARICOR Trial: Effect of Clarithromycin on Mortality and Morbidity in Patients With Ischemic Heart Disease	Omnicare Clinical Research	1994-245-73	Noah, Yan	7/13	Remove



SASP

HS Protocol: Temp-18-0123-01

Short Title: Correlation of Plasma

Sponsor Name: Pfizer, Inc.

Completed: 4/10

Sponsor Protocol # 4321-123

Principal Investigator: Jessica, Man

Committee ↕	Status ↕	Status Updated ↕	
CITI Training: Biomedical Research	✓ Completed	12.12.18	Contact Office
CITI Training: Conflicts of Interest	✓ Completed	12.12.18	Contact Office
CITI Training: Good Clinical Practice	✓ Completed	12.12.18	Contact Office
Clinical Trial Agreement (CTA)	✗ Not Started	12.12.18	Contact Office
Conflict of Interest (COI)	✓ Completed	12.12.18	Contact Office
Data Safety Monitoring Board (DSMB)	✗ Not Started	12.12.18	Contact Office
Institutional Review Board (IRB)	✗ Not Started	12.12.18	Contact Office
Investigational Pharmacy (IP)	✗ Not Started	12.12.18	Contact Office



SASP

Institutional Review Board (IRB)	✕ Not Started	12.12.18	Contact Office
Investigational Pharmacy (IP)	⌘ In progress	12.18.18	Contact Office
Radiation Safety Committee (RSC)	✕ Not Started	12.12.18	Contact Office
Protocol Review & Monitoring Committee (PRMC) – Cancer	☑ Approved	12.18.18	Contact Office
Business Associate Addendum (BAA)	⊘ Not Applicable		
Clinical Translational Science Committee (CTSC)	⊘ Not Applicable		
Consulting Agreement	⊘ Not Applicable		
Coverage Analysis (HRBAF)	⊘ Not Applicable		




SASP

Study Activation Status Page

Search for a protocol below to view the up-to-date status for the protocol

Search Protocols

Start typing protocol number...

 Search

My Dashboard

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Important Dates

Event	Planned Date	Confirmed Date	Location
TWIST : Introduction to WRG-HS, WRG-CT, WRG-RS, & SASP	Week of 01/28/19	Thursday, 01/31/19 10:00AM	Uris
Faculty Townhall 1 and 2	Week of 02/11/19	Thursday, 02/7/19 5:30PM / Monday, 2/11/19 10:00AM	A-950 / WGC Rooms A/B/C (1305 York
R.A.P.I.D.	Week of 02/11/19	Tuesday, 02/12/19 10:00AM	Uris
eIRB : Final Day Accepting New Submissions	Friday, 02/22/19	Friday, 02/22/19	-
Training Videos Available For WRG-HS, WRG-CT, WRG-RS, & SASP	Monday, 03/4/19	Monday, 03/04/19	LMS
TWIST : In-Person Training WRG-HS, WRG-CT, WRG-RS, & SASP	Week of 03/04/19	TBD	Uris
Faculty Webinar & Host Recording of Webinar on Outreach Site	Week of 03/11/19	TBD	Zoom
WRG unavailable; maintenance in progress for new systems launch	Friday, 03/22/19 - Sunday, 03/24/19	Friday, 03/22/19 – Sunday, 03/24/19	wrg.weill.cornell.edu
WRG-HS, WRG-CT, WRG-RS, & SASP Systems Live	Monday, 03/25/19	Monday, 03/25/19 9AM	wrg.weill.cornell.edu



New Research Safety Module in Weill Research Gateway

Matthew Brinton
EHS Acting Director



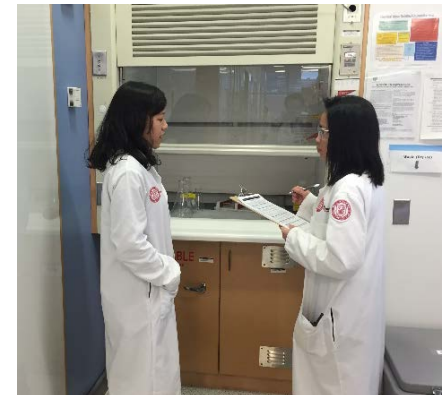
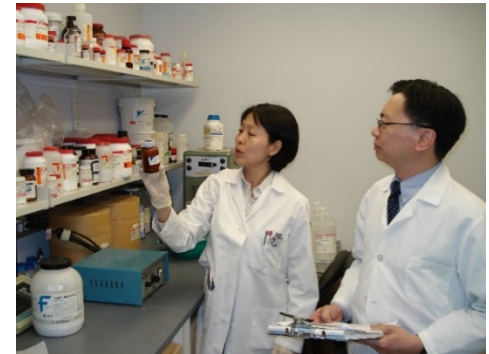
Weill Cornell Medicine

Unified Safety Review and Inspection Current State



Unified Laboratory Safety Review and Inspection (EHS Research Safety Checklist / IBC Registration / Radiation Safety)

- **Combines chemical, biological, and radiological safety** annual reviews and inspections.
- **Annual Review:**
 - High hazard chemical, biological and radiological hazards used in the laboratory.
 - Safe work practices and waste management.
 - Safety equipment (chemical hoods, biosafety cabinets, radiation survey meters, oxygen monitors).
 - Safety training.
- **When:** align same month Registrations are completed.
- **Follow-up:** EHS will work with LSCs to address issues.



Current Forms



EHS Research Safety Checklist

(Updated September 2012)

The Environmental Health and Safety (EHS) Research Safety Checklist serves two important functions: (1) risk assessment tool for the College which is used to identify and address various hazards in research; and (2) checklist to provide Principal Investigators with a comprehensive tool for recognizing hazards and compliance issues in research. Contact EHS if a question is unclear or assistance is required implementing any of these programs. Where appropriate, hyperlinks are available to provide additional references and resources. EHS maintains a series of [frequently asked questions](#) regarding the Research Safety Checklist on the EHS website.

(646) 962-7233

ehs@med.cornell.edu

weill.cornell.edu/ehs

SECTION I: CONTACT INFORMATION

PRINCIPAL INVESTIGATOR

Last Name:	First Name:	Email Address:
Department Division:		
Mailing Address / Box Number:	Office Location:	Work Phone:
Laboratory Location(s):		

LABORATORY SAFETY COORDINATOR

Person designated by the Principal Investigator to [coordinate safety activities](#) in the laboratory. Leave this section blank if the Principal Investigator coordinates day-to-day safety activities in the laboratory and serves as the primary contact.

Last Name:	First Name:	Email Address:
Mailing Address / Box Number:		
Office Location:		
Work Phone:		

SECTION II: HAZARD ASSESSMENT AND SAFETY PRACTICES

CHEMICAL SAFETY

1. Does the laboratory work with any of the following hazardous materials?	Yes	No
a. Highly Toxic Chemicals , (i.e., those that may be fatal or cause damage to target organs as a result of a single exposure or exposure of short duration)	<input type="radio"/>	<input type="radio"/>
b. Biologically-derived Toxins (e.g., a poisonous substance, such as a protein, that is produced by living cells or organisms)	<input type="radio"/>	<input type="radio"/>
c. Acute/irritant/propagative materials (e.g., ethyl lithium, Grignard reagents, sodium sulfide)	<input type="radio"/>	<input type="radio"/>
d. Water-reactive materials (e.g. sodium borohydride, alkali metals)	<input type="radio"/>	<input type="radio"/>
e. Explosive/Unstable Reactive materials (e.g. Nitro Compounds, Peroxide Acid)	<input type="radio"/>	<input type="radio"/>
2. If yes to question #1, are High Hazard Operating Procedures established for the hazardous material and have laboratory staff been trained?	<input type="radio"/>	<input type="radio"/>
3. Is an updated chemical inventory maintained in the ChemTracker Chemical Inventory System ?	<input type="radio"/>	<input type="radio"/>
4. Is proper chemical storage and segregation implemented in the laboratory utilizing the ChemTracker segregation tool and resources ?	<input type="radio"/>	<input type="radio"/>
5. Are paper copies of Material Safety Data Sheets available for all laboratory chemicals?	<input type="radio"/>	<input type="radio"/>
6. Are all chemical containers labeled with their contents?	<input type="radio"/>	<input type="radio"/>
7. If chemical abbreviations are used, is a list cross-referencing the full chemical name posted at laboratory entrance?	<input type="radio"/>	<input type="radio"/>
8. Does the laboratory prepare and/or use chemicals outside of a research laboratory? If yes, provide location:	<input type="radio"/>	<input type="radio"/>
9. Are peroxide-forming chemicals (e.g., diethyl ether, tetrahydrofuran) containers properly labeled with the "date received" and "date opened"? Are all expired peroxide-forming chemicals disposed of?	<input type="radio"/>	<input type="radio"/>

Page 1 of 4

Institutional Biosafety Committee Laboratory Registration

(Updated October 2012)

CONTACT THE INSTITUTIONAL BIOSAFETY COMMITTEE WITH QUESTIONS PERTAINING TO THE IBC LABORATORY REGISTRATION (646) 962-7233

ibc@med.cornell.edu

http://weill.cornell.edu/research/research_safety/ibc.html

SECTION I: PRINCIPAL INVESTIGATOR CONTACT INFORMATION

PRINCIPAL INVESTIGATOR

Last Name:	First Name:	Email Address:
Department Division:		
Mailing Address / Box Number:	Office Location:	Work Phone:
Laboratory Location(s):		

IBC ADMINISTRATIVE CONTACT

Person designated by the Principal Investigator to assist with administrative tasks. The administrative contact will be copied on all communication from the IBC. Leave this section blank if there is no additional administrative contact.

Last Name:	First Name:	Email Address:
Mailing Address / Box Number:		
Office Location:		
Work Phone:		

SECTION II: IBC REGISTRATION APPLICABILITY AND DIRECTIONS

FAILURE TO MAINTAIN THE ACCURACY OF THE IBC SECTION OF THE COMBINED CHECKLIST WILL RESULT IN NON-COMPLIANCE WITH FEDERAL REGULATIONS AND INSTITUTIONAL POLICIES

1. Does the laboratory work with or store blood, tissue, body fluids, primary cells, or cell lines derived from humans or primates?	<input type="radio"/>	<input type="radio"/>
2. If the only recombinant DNA work the laboratory conducts involves the purchase, transfer, or breeding of transgenic rodents (which includes creating a new transgenic rodent via breeding of existing transgenic rodents), do both of the following conditions apply? • The transgenic rodents can be housed under biosafety level 1 containment. – AND – • Within the transgenic rodents, the transgene is not under the control of a retroviral LTR nor is 50% of a eukaryotic virus present.	<input type="radio"/>	<input type="radio"/>
3. Does the laboratory work with any of the following biological materials? • Recombinant or synthetic nucleic acid molecules (plasmids, viral vectors, synthetic DNA or RNA, RNA produced from recombinant DNA (including messenger RNA, small interfering RNA, micro RNA)) • Bacteria, Fungi, Parasites, Protozoa, Rickettsia, Viruses, or Agents classified as Risk Group 2, 3 or 4 • Genetically modified organisms (animals, plants, bacteria, viruses, fungi) or the creation of transgenic animals (excluding transgenic rodents covered in question #2 above) • Select agents or toxins : biological agents and toxins designated by the CDC/USDA that have the potential to pose a severe threat to public, animal or plant health, or to animal or plant products (e.g., <i>Bacillus anthracis</i> , <i>Brucella melitensis</i> , Ebola virus, Nipah virus, Shigella, Tetradonema)	<input type="radio"/>	<input type="radio"/>

SEE NEXT PAGE FOR DIRECTIONS

RADIATION SAFETY COMMITTEE APPLICATION FOR RADIOACTIVE MATERIALS AUTHORIZATION NON-HUMAN USE

This application is: ☐ initial authorization
☐ an amendment to an authorization
☐ renewal of authorization

To receive and use the following radioactive isotopes:

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Applicant (print name) Signature of Applicant Date

Interim Approval Requested ☐ Department Chair Date

Laboratory facilities and procedures were reviewed and approved by the Radiation Safety Office with the following conditions:

--	--	--

Peter J. Caprielli, R.S.O. Date
Director, Radiation Safety Office

Application approved by the Radiation Safety Committee with the following conditions:

--	--	--

Stanley J. Goldsmith, M.D. Date
Chairman, Radiation Safety Committee



**Weill Cornell
Medicine**

Environmental Health and Safety

TEL 646-962-7233 WEB weill.cornell.edu/ehs EMAIL ehs@med.cornell.edu

Research Safety- EHS



WRGModule AdminWelcome **San Htet**Logout

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Quick Find

Sponsored Programs

Human Subjects


Research Safety

Conflicts Of Interest

SPIN

Clinical Trials

CITI Training

**Weill Cornell
Medicine**

Research Safety

Laboratory Safety
Institutional Biosafety Committee Registration
Radiation Safety Committee Non-Human Use Application
Research Safety Checklist

Clinical Safety
IBC Application for Human Gene Transfer Protocol
IBC Application for Biological Agents in Human Subjects Protocol
Radiation Safety Committee Human Subjects Application
Radiation Safety Committee Authorized User Human Use




Create New Protocol


Reviews Management

Adhoc Reporting

Help - User Guide

Standard Reporting

Department Resources
Environmental Health & Safety 
Institutional Biosafety Committee 
Radiation Safety Committee 

**Weill Cornell
Medicine**

Environmental Health and Safety

TEL 646-962-7233 WEB weill.cornell.edu/ehs EMAIL ehs@med.cornell.edu

Find Registrations



Welcome **Bertha Wang** Logout

Search For Items Calendar Mailbox Action Items SASP

Quick Find

Results found: 3

Drag a column header and drop it here to group by that column

<input type="checkbox"/>	Record Number	Record Owner	Record Status	Type of Laboratory Registration	Record Title
▶	19-0024	Wang, Bertha	In Development	RSC Registration	Radiation Safety Committee Non-Human Use Application
▶	19-0023	Wang, Bertha	In Development	IBC Registration	Institutional Biosafety Committee Registration
▶	19-0021	Wang, Bertha	In Development	EHS Registration	Research Safety Checklist

Available in WRG:

- Research Safety Checklist
- IBC Registration
- Radiation Non-Human Use Applications

Institutional Biosafety Committee Registration

[Close](#)[Print](#)[Form History](#)

Laboratory Safety Registration

Updated By: RC1R

General

[Introduction \(IBC\)](#)[PI Information \(IBC\)](#)[Applicability Questions \(IBC\)](#)[Overview of Laboratory Research \(IBC\)](#)[Exempt Recombinant DNA \(IBC\)](#)[Recombinant DNA \(IBC\)](#)[Biological/Microbiological Agents \(IBC\)](#)[Dual Use Research of Concern \(IBC\)](#)[External Laboratory Locations for Biological Work \(IBC\)](#)[Risk \(IBC\)](#)[Certification \(IBC\)](#)[All Pages](#)

Recombinant DNA (IBC)

1. Recombinant Microorganism Tracking Table:

[Add](#)

	Select Microorganism for Recombinant work:	Candida
	Select Microorganism for Recombinant work:	Salmonella [Typhimurium]
	List strains/serotypes for constructs (if you have large numbers, list indicative examples):	Typhimurium
	What is the ability of recombinant microorganism to replicate in the cell in which it will be grown?"	<input checked="" type="checkbox"/> Attenuated <input type="checkbox"/> Replication Competent <input type="checkbox"/> Replication Incompetent/Deficient <input type="checkbox"/> Self-Inactivating <input type="checkbox"/> Unknown
	In what cell or cell type will the recombinant microorganism or vector be propagated or packaged in (e.g. 293T Cell)?	293T Cell
	Recombinant microorganism used <i>in vivo</i> (animal model) or <i>in vitro</i> (in culture)	<div>Both In Vitro In Vivo</div>
	In what cell type(s) will the recombinant microorganism or vector be expressed?	<input checked="" type="checkbox"/> Animal <input type="checkbox"/> Bacterial <input type="checkbox"/> Fungal <input checked="" type="checkbox"/> Human <input type="checkbox"/> Insect <input type="checkbox"/> Other

Research Safety Checklist

[Close](#)[Print](#)[Form History](#)[Save](#)[Complete ☐](#)

Laboratory Safety Registration

Record Number: **19-0017**PI: **Johnson, Gertrude**Updated By: **RC1RAC1 EHS 06-Jan-2019 05:55:46 PM**

- General
- Introduction (EHS)
- PI Information (EHS)
- Laboratory Space Management (EHS)
- Chemical Safety (EHS)
- General Laboratory Safety (EHS)
- Equipment Safety Assessment (EHS)
- Hazardous Materials Shipping Safety Assessment (EHS)
- Chemical Waste Management (EHS)
- Biological Safety (EHS)
- Radiation Safety (EHS)
- Comments (EHS)
- Certification (EHS)
- All Pages

Title of Registration:

Research Safety Checklist

Select the type of Laboratory Registration you are completing:

EHS Registration

Introduction (EHS)

The Environmental Health and Safety (EHS) Research Safety Checklist serves two important functions: (1) risk assessment tool for the College which is used to identify and address various hazards in research; and (2) checklist to provide Principal Investigators with a comprehensive tool for recognizing hazards and compliance issues in research.

If you have any questions regarding this form please contact EHS at (646)-962-7233 or email ehs@med.cornell.edu. More information can be found on our website at ehs.weill.cornell.edu.

PI Information (EHS)

Name: Johnson, Gertrude

Full Name: Johnson, Gertrude

Address 1: 1300 York Avenue

Address 2:



Environmental Health and Safety

TEL 646-962-7233 WEB weill.cornell.edu/ehs EMAIL ehs@med.cornell.edu

Radiation Safety Non-Human Use

[Close](#)[Print](#)[Form History](#)[Save](#)[Complete](#) ☐

Laboratory Safety Registration

Record Number: 19-0019

PI: Johnson, Gertrude

Updated By: RC1RAC1 EHS 06-Jan-2019 05:58:19 PM

[General](#)[Introduction \(RSC\)](#)[PI Information \(RSC\)](#)[Radioisotopes \(RSC\)](#)[Equipment \(RSC\)](#)[Animal Studies \(RSC\)](#)[Certification \(RSC\)](#)[All Pages](#)amount of radioactive
materials used per
procedure.

Radioisotopes (RSC)

1. Please complete the following for each isotope requested for use at WCM:

[Add](#)

	Radioactive Material	P-32
	Maximum Possession Amount (mCi)	2,000
	Select all intended procedures with this radioisotope	<div><input type="checkbox"/> CAT Assays <input checked="" type="checkbox"/> Gel Electrophoresis <input type="checkbox"/> In-Situ Hybridization <input type="checkbox"/> Kinase Assays <input type="checkbox"/> Nucleic Acid Hybridization <input type="checkbox"/> Protein/Molecular Weight Markers <input type="checkbox"/> Receptor Binding Studies <input type="checkbox"/> Tissue Culture Work <input type="checkbox"/> Western Blot</div> <div><input type="checkbox"/> Enzymatic Assays <input type="checkbox"/> Immunoprecipitations <input type="checkbox"/> Iodinations <input checked="" type="checkbox"/> Metabolic Labeling <input type="checkbox"/> Other <input type="checkbox"/> Radiimmunoassays <input type="checkbox"/> Sequencing <input type="checkbox"/> Uptake Studies</div>
	Maximum Frequency of Procedure (per month)	
	Maximum Activity per Procedure (mCi)	

	Radioactive Material	S-35
--	----------------------	------

2. Do you anticipate generating [mixed waste](#)?☒ Yes ☐ No*Please note that Radioactive mixed waste disposal pricing is determined on a case-by-case basis and the responsibility of the researcher.*

2.1. Please select the radioactive mixed wastes you expect to generate:

- ☐ Highly Corrosive ($2 < \text{pH} < 12.5$)
- ☐ Moderately Corrosive ($5 < \text{pH} < 9$)
- ☐ Explosive
- ☐ Flammable Liquid (Flashpoint $< 140^\circ\text{F}$)
- ☐ Flammable Solid
- ☐ Oxidizer
- ☐ Reactive with Air (Pyrophoric)
- ☐ Reactive with Water (e.g. Sodium metal)
- ☐ Reactive or Unstable Other (e.g. Organic Peroxides)
- ☐ Toxic - Cyanide-Containing
- ☐ Toxic - Sulfid-Containing
- ☐ Toxic - Other



Environmental Health and Safety

TEL 646-962-7233 WEB weill.cornell.edu/ehs EMAIL ehs@med.cornell.edu

Environmental Health and Safety

Research Safety Updates - 2019



Weill Cornell Medicine

New Safety Software and User Portal



Weill Cornell Medicine

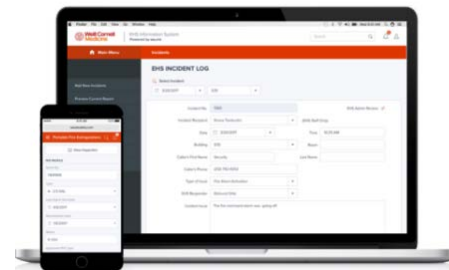
Custom Safety Software



- First EHS software solution for healthcare and biomedical research safety management.
- Created in partnership with Fitzroy Health
- Available for all users by July 2019



Fitzroy Health

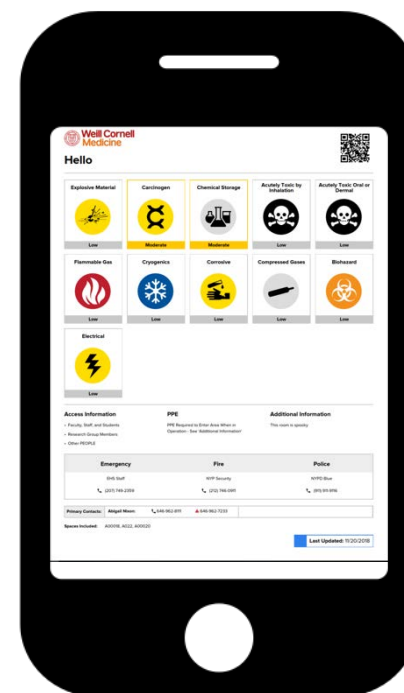
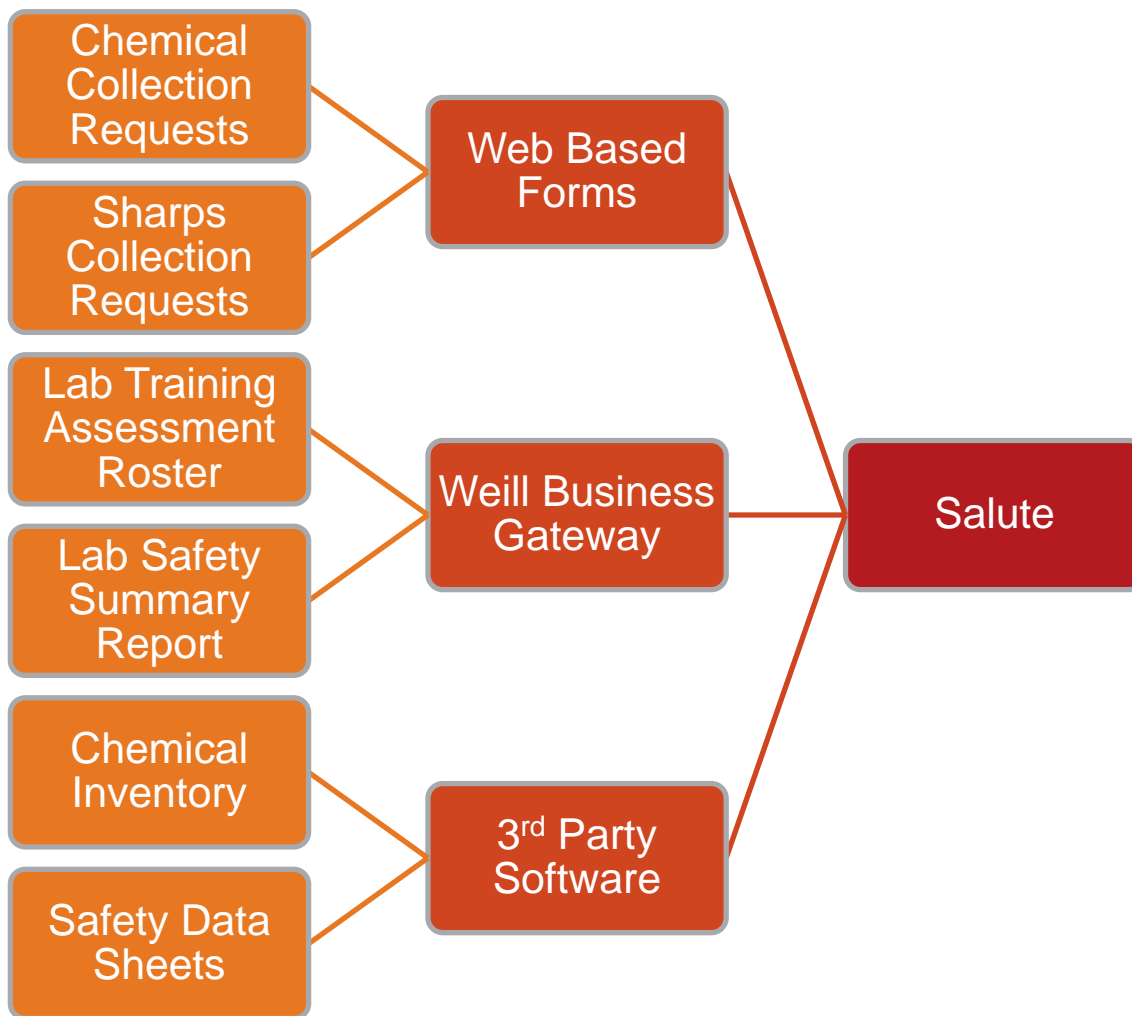


**Weill Cornell
Medicine**

Environmental Health and Safety

TEL 646-962-7233 WEB weill.cornell.edu/ehs EMAIL ehs@med.cornell.edu

Easier to Manage Safety Resources



Next Steps



- **Lab Information uploaded in new system will include:**
 - Lab spaces
 - People
 - Hazard information
 - Safety equipment
- **Demos for Lab Groups to be announced**
- **Safety Advisors will support teams for smooth transition**
- Salute Projected Start Date: **July 1st 2019**

Email Notifications for Expired Laboratory Safety Training

Matthew Brinton
EHS Acting Director



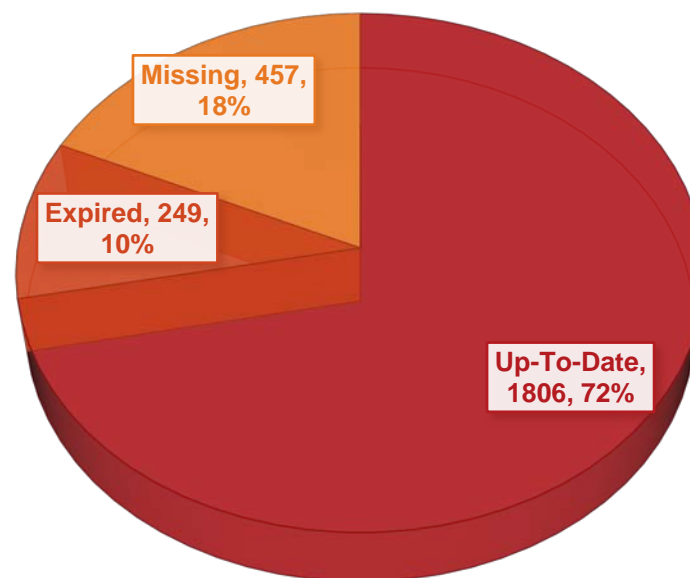
Weill Cornell Medicine

Training Compliance



- **Training Required:**
 - Prior to wet bench work
 - Every Year
- **Training Compliance is #1 finding**
- **Targeted notifications limited in current Learning Management System.**

TRAINING COMPLIANCE



Training Notifications



- **EHS will send monthly email notifications to:**
 - Staff Listed on a Lab's Roster
 - Marked as conducting wet bench research, and
 - Lab Safety Training has not been completed, or
 - Training is about to expire (30 days) or has already expired
- **Training Status Available in Weill Business Gateway:**
 - Training Assessment Roster
 - Laboratory Safety Summary
 - WBG Training Module

Freezer & Refrigerator Monitoring Update and Expansion Plans



Weill Cornell Medicine

Refrigerator & Freezer Monitoring Program

~ Belfer Research Center ~



Cloud-based monitoring system with
Real-time Status Information

Current users:

- 1300 York Avenue Research Labs
- Primary Care Offices
- Hematology/Oncology Offices

Now coming to Belfer Research
Building



Minus 80 Cloud based monitoring VS. BMS



Minus 80 (New)	BMS (Current)
Wirelessly attaches to freezers and refrigerators	2 Wired connection from freezer alarm output relay to buildings BMS
Separate probe inside the chamber	Freezer alarm output to Buildings BMS
Moves with freezer or refrigerator	Wires can be subject to breakage and damage
Supervised	Unsupervised
Lab managed web based UI, manage alerts, historical reports, see current information	No flexibility or control with BMS
Available for viewing on any device, anytime or place	Not available with BMS
Supports email, text, or voice alerts	Not Available
Reports available for regulatory compliance	Not Available (No independent probe tracking and recording temperature values)
Door Monitoring	Not Available
Works on any 4C, -20, -80, LN2 or incubator	Only on freezer with alarm outputs

Monitoring Pricing



Initial Offer

- Each PI at BRB will receive the first probe free of charge.
- The lab would only be responsible for the \$90 annual monitoring fee.

Purchase Option

- Set-up Cost: Purchase the probe for \$325 (includes installation).
- Set-up Cost: One-time \$85 installation fee per unit.
- Annual Fee: Pay an \$90 annual monitoring fee.

Lease Option

- Set-up Cost: One-time \$85 installation fee per unit.
- Annual Fee: Pay \$210 per unit (includes probe and annual monitoring fee).

Sign-up for Program

- Scan QR Code
- Visit [EHS website](#)
- EHS will coordinate with Lab Contact to install.



Resources



- **Institutional Biosafety Committee**
 - ibc@med.cornell.edu
 - [IBC website](#)
- **Radiation Safety Committee (RSC)**
 - [RSC website](#)
- **EHS Safety Advisors**
 - safetyadvisor@med.cornell.edu
 - Phone: 646-962-7233
- **Weill Research Gateway Support**
 - Email: WRG-Support@med.cornell.edu
 - Phone: 646-962-2169
- **WCM MyHelpdesk**
 - [How To Initiate a Laboratory Safety Registration](#)

Process Improvement Initiatives



WCM Research Funding Database

Lola Brown, PhD

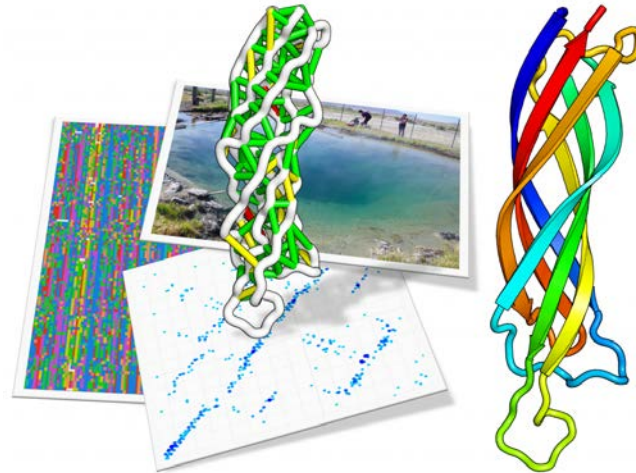
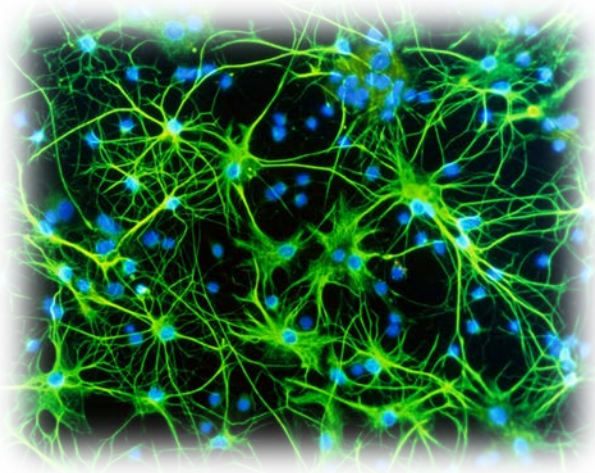
Assistant Dean for Research





Weill Cornell Medicine

Office of the Research Dean

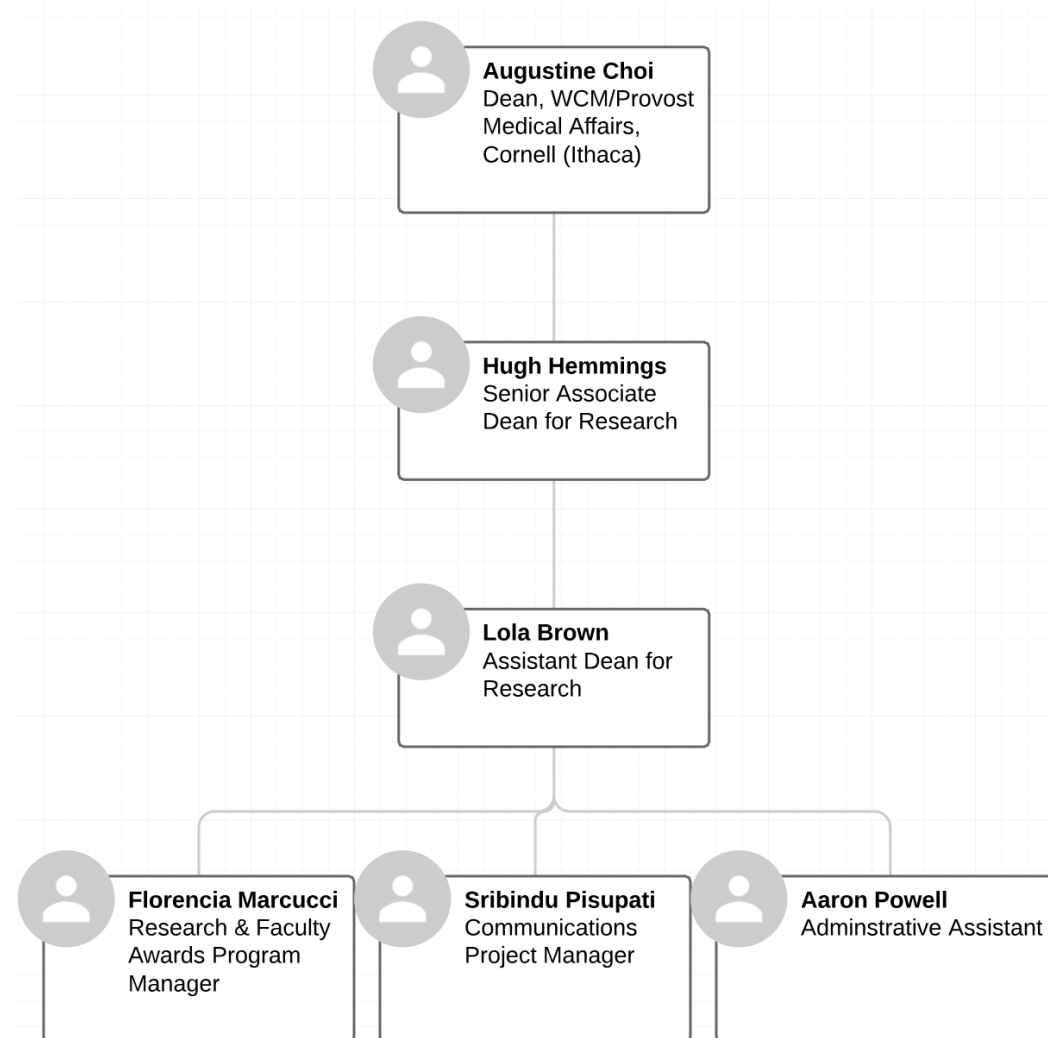


The Office of Research manages research-driven programs and services that highlight, advocate, and support our faculty members for positions of national recognition (through awards and prestigious grant recognitions), and communicates the broad impact WCM research has on making basic, clinical, and translational discoveries that have significant societal impact.



Weill Cornell Medicine

Office of the Research Dean





Weill Cornell Medicine

Office of the Research Dean



FACULTY ENGAGEMENT



COMMUNICATION



DEVELOPMENT & GOVERNANCE



FACULTY ENGAGEMENT

- Limited Submissions (~100/year)
- Prestigious Honors (~300/year)
- Professional Societies (~6/year)
- One-on-One consultations
- Lectures & Symposia
- Research Scholar Awards
- Internal Awards
 - Dean's Diversity and Healthcare Disparity
 - Kellen Junior Faculty Award
 - JumpStart



DEVELOPMENT & GOVERNANCE

- Strategic Plan 4
- Board of Overseers/Special Committee on Research (SCoR)
- WCM Governance (GFC, EFC)



COMMUNICATION

- Regular newsletter
- Seminar reminders
- Funding opportunities digest
- Website redesign and maintenance
- Feature stories on faculty research
- Board of Overseers Annual Report (Research)

Office of Research website



[Log out](#) | [Lola Brown](#) | [Care](#) | [Discover](#) | [Teach](#) | [Departments](#) | **WCM** 

Research

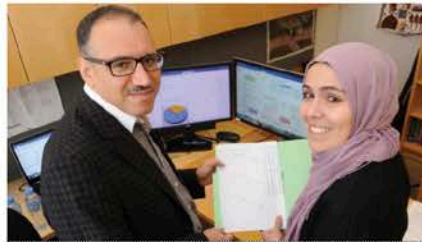
[About Us](#) | [Events, News & Honors](#) | [Funding](#) | [Core Facilities](#) | [Resources & Tools](#) | [Research Compliance](#) | [Research Administration](#)

News

Weill Cornell Medicine Awarded \$9 Million Prestigious Grant for Mantle Cell Lymphoma Research

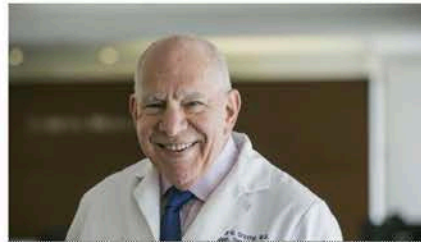
Weill Cornell Medicine has been awarded a five-year, \$9 million Program Project Grant (P01) from the National Cancer Institute (NCI) to better understand how and why patients with an aggressive and incurable form of lymphoma initially respond to treatment, only

From The News Room ▶



Epidemic Proportions ▶

From The News Room ▶



Innovative Imaging Technology Effectively Measures Disease Severity in Rare Neurodegenerative Disorder ▶

From The News Room ▶

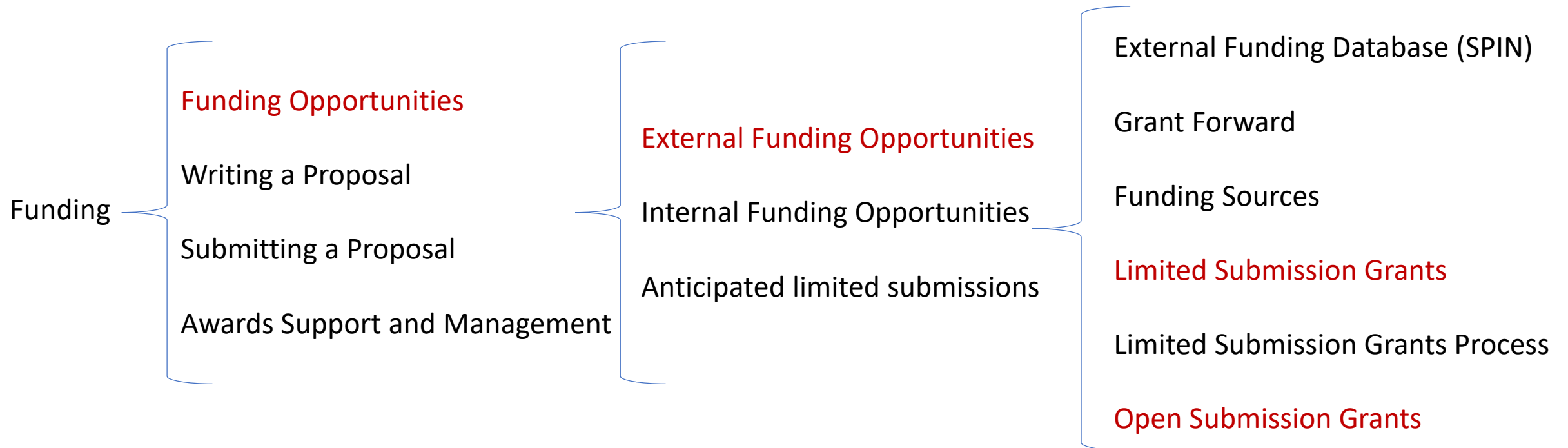


Researchers Awarded \$1 Million to Study Optimal Use of Radioactive Drugs for Prostate Cancer Therapy ▶

Events Happening This Week

Resources

Funding Database Taxonomy



Research Website site map- before

Limited Submission Grants

Filter By: Topic	Eligibility Type	Internal Deadline
- Any -	- Any -	- Any -

Advancing Health Disparities Interventions through Community-Based Participatory Research ▶

Internal Deadline: June

Budget: \$350,000/year in direct costs for five years

[Read more](#) | [Eligibility](#) | [Application](#) | [Past Recipients](#)

Allen Distinguished Investigators (ADI) Program ▶

Internal Deadline: December

Budget: \$1M-\$1.5M for three years; no IDCs

[Read more](#) | [Eligibility](#) | [Application](#) | [Past Recipients](#)

American Diabetes Association - Pathway to Stop Diabetes ▶

Internal Deadline: March

Submission: By institutional nomination; 1 application from WCM for

[Read more](#) | [Eligibility](#) | [Application](#) | [Past Recipients](#)

Brain Research Foundation: Scientific Innovations Award ▶

Internal Deadline: March


Please note: This is opportunity is limited to full-time professors


[Read more](#) | [Eligibility](#) | [Application](#) | [Past Recipients](#)


- Could not search limited and open submissions in one database
- Limited in search options


Research Website site map- after


Funding Opportunities


Filter by limited submission:  Select ▼


Filter by discipline:  Select ▼


Filter by eligibility type:  Select ▼

Filter by type of opportunity:  Select ▼

Filter by funding agency:  Select ▼

Filter by internal deadline:  Select ▼

Filter by external deadline:  Select ▼

Filter by year posted:  Select ▼

External Deadline ▼

☒ View All ☐ Currently accepting applications

NSF Understanding the Rules of Life: Epigenetics Award ▶
The purpose of the Understanding the Rules of Life: Epigenetics (URoL:Epigenetics) program is to...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: February, 2019 | Internal Deadline: January, 2019

Howard Hughes Medical Institute (HHMI) Hanna H. Gray Fellows Program ▶
Fellows will receive funding for their postdoctoral training and may continue to receive funding...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: January, 2019 | Internal Deadline: January, 2019

Agilent Early Career Professor Award - Agilent Technologies ▶
2019 Focus: The purpose of the Agilent Early Career Professor Award is to: Promote and encourage...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: January, 2019

Clinical Fellowships - Dermatology - Memorial Sloan-Kettering Cancer Center ▶
The Dermatology Service of the Department of Medicine offers a clinical research fellowship that...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: December, 2018

Research Grant - Adenoid Cystic Carcinoma Research Foundation ▶
Since its inception, ACCRF has relied upon its Scientific Advisory Board to lead a program of...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: December, 2018

Research Funding - Williams Syndrome Association ▶
Researchers are required to submit a written proposal to the WSA National Office at least sixty...
[Eligibility](#) [Application](#) [Past Recipients](#)
External Deadline: December, 2018

- All funding opportunities can be found in one place
- Filter by funding type, agency, discipline, career stage, deadline

Contact Information

- To subscribe to the funding opportunity listserv, send a blank email to
- WCMC-GRANTOPPS-subscribe-request@LISTSERV.MED.CORNELL.EDU
- To have your research featured in the newsletter or propose a new idea, please contact Sribindu (Bindu) at srp4001@med.cornell.edu.

Outgoing Subcontract Invoices

Melissa Paray, Assistant Director, GCA - Finance



Why are we undergoing this initiative?

The institution is in need of a systemic approach to centrally manage and monitor outgoing consortium invoices for all departments.

Currently, invoices are disparately received throughout the institution. This may result in late or non-payment, and inhibit the ability to recover payment from WCM's sponsor.

Also, the department needs to keep a shadow system to monitor the consortium budgets and expense as there is a lack of details regarding the consortium sites on the grant statement.



Benefits:

1. Transparency in the invoicing process
2. Ensuring all invoices are reviewed and approved prior to payment
3. Timely Payments to subsites
4. Timely invoicing and payment from the sponsor*
5. Improved Grant Statement Report

*Reminder: WCMC have 90 days after an award ends to drawdown funds on federal awards.

Participants:

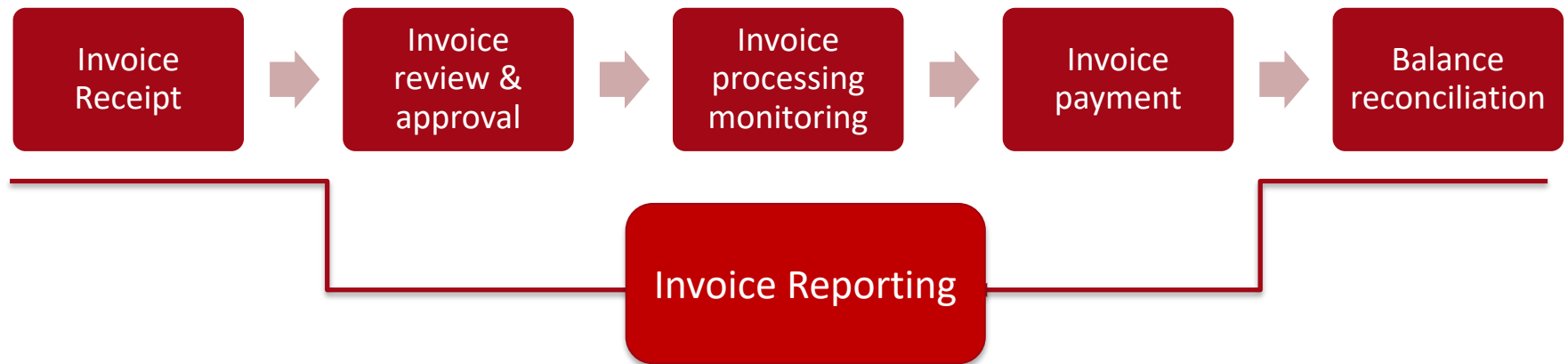
Central Departments:

- OSRA
- Finance

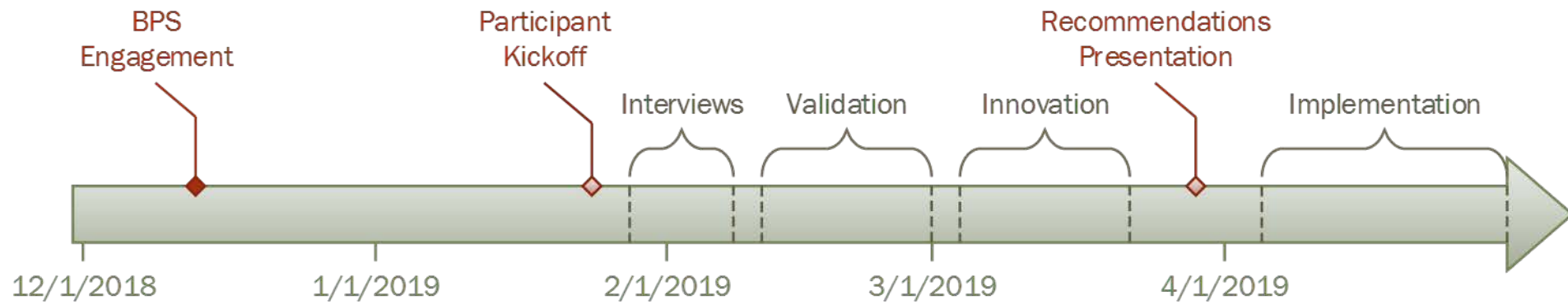
Departments:

- Medicine
- Healthcare Policy and Research
- Pediatrics
- Radiology
- Research Business Management

Process Review Scope:



Timeline:



Education and Training In Research Administration

Helene Brazier-Mitouart
Education Manager, ETRA





Weill Cornell Medicine

Education & Training in
Research Administration

Looking for training opportunities in Research Administration?

Helene Brazier-Mitouart
Education Manager, ETRA
heb2020@med.cornell.edu
Research Operations



Weill Cornell Medicine



E2RA Course

Education & Excellence for Research Administrators

- Educational course for research administrators related to grants administration (pre-award & post award)
- **E2RA Spring 2019** will start March 12th, 2019
- E2RA curriculum & schedule are online
- Save your spot: Registration is open now!

Pre-Award & Compliance Module

Post-Award Module





Advanced Financial AFMA series

- Training sessions for post award grants managers
 - Grants accounts monitoring
 - Financial reports
 - Financial forecasting
- Excel spreadsheets templates will be provided
- Training sessions working individually at the computer
- Save your spot for March 2019 Series: Email me if interested!



Online resources

- **E2RA:** <https://research.weill.cornell.edu/research-administration/education-outreach/education-and-training-research-administration/e2ra-1>
- **Advanced Financial AFMA:**
<https://research.weill.cornell.edu/research-administration/education-outreach/education-and-training-research-administration/e2ra-0>



Foreign Exchange Risk

Aleta Gunsul, Director, RBO



Foreign Currency Management

Sponsored Research and Foreign Exchange Risk

- Volume of agreements increasing
- A challenge to minimize risk
- OSRA and GCA-Finance are exploring controls

Foreign Currency Management

Interim Strategy

Minimize deficits from fluctuations by negotiating:

- Payment in USD, or
- One initial payment in full (one time conversion), or
- Scheduled payments with large initial payment, or
- Accept sponsor stipulations



Foreign Currency Management

Risk Acceptance

Departments – be aware and work with OSRA

- If USD not possible, choice
 - Accept agreement and risk
 - Decline Contract
- Form

Foreign Currency Risk Management

FOREIGN EXCHANGE RISK ACCEPTANCE FORM



Weill Cornell Medicine participates in sponsored activity with foreign collaborators and sponsors. A potential challenge of such collaboration is Foreign Exchange Risk, an important concept to monitor throughout the performance of foreign funded activity.

OSRA will attempt to negotiate the agreement in US Dollars. If the sponsor will not agree, the PI must submit a signed copy of this form which commits the Department to support any deficits due to currency fluctuations.

To review OSRA's policy regarding foreign currency awards please visit the following link:

Does the Department accept the risks of entering into a foreign award with payments in foreign currency?

- ☐ Yes, the department accepts the risks and assumes responsibility of any deficit on this award.
- ☐ No, the department will not enter this agreement unless the agreement is negotiated in USD and accepts that the agreement may not be fully executed.

<div>Signature</div> <div>DA Approval</div>	<div></div> <div>Date</div>	Departmental Guarantee for Foreign Currency Project** <div></div> <div>Fund Account Number</div> <p>*In the event that the costs for this project exceed the cash received, expenses from the project will automatically be moved to this fund account.</p>
<div>Signature</div> <div>Chair Approval</div>	<div></div> <div>Date</div>	
<div>Signature</div> <div>PI Approval</div>	<div></div> <div>Date</div>	



Survey and Next Session

Aleta Gunsul, Director, RBO



Next Session – Save the Date

Industry Sponsored Research and Related Agreements: Navigating the Terrain

April 24th, 2019 at 1:30 to 3:00pm
Belfer Research Building (BB-204 A,B,C)

Introduction, Landscape & Relevance in the Current Funding Environment

Adam Garriga, CAO

Faculty Experience and Perspective, Central Administration Contribution to Success

Guest faculty speaker: Dr. Carl Nathan, Chair, Microbiology and Immunology

Agreement Types, Critical Terms, and Negotiations

Jazmin Kirby, Contracts Manager, OSRA

Protecting Your Intellectual Property, Negotiation, Importance of Key Contract Terms and Faculty Commitments

Brian Kelly, Director, Center for Technology Licensing

