Today’s Agenda

I. **Seed Stage:** From Idea to Award

II. **Growth Stage:** From Award to Closeout

III. **Compost Stage:** Leveraging Completed Work for Future Funding
Seed Stage Resources
Department/School Proposal Analysts

Mark Bourbonnais, Director of Grants & Contracts, School of Medicine
Seed Stage: Idea to Award

*Investigators have access to a network of support professionals*

I. Department/School Resources

II. Shared Resources/Services

III. Research Development Resources

IV. Library & Informatics

V. Campus Officials
Seed Stage Resources: Department/School Proposal Proposal Analysts

• **Analyze** opportunity announcement and specific aims for
  • Regulatory requirements
  • Administrative requirements
  • Financial requirements

• **Develop** a project management timeline for planning and clarity

• **Navigate** UC Irvine policies, systems and forms

• **Connect** investigator to internal resources and guidance

• **Coordinate** approvals from other departments, other institutions, and Office of Research
Department/School Analyst responsibilities

- Responsible for analyzing specific aims/scope of work to identify:
  - Regulatory requirements for certain kinds of research
  - The related costs of conducting the research
  - The space/resources needed to carry out the research

- Responsible for analyzing the opportunity announcement to ensure:
  - All sponsor requirements for applications are met
  - All non-technical sections are completed correctly
  - All internal approvals/assurances are secured before deadline
Department/School Analyst responsibilities (continued)

- Design planning tools to keep project on-track and identify issues early
- Assign responsibilities and maintain contact throughout project
- Notify researcher and affected resources of issues or delays
Department/School Analyst responsibilities (continued)

• Identify and distill relevant policies and procedures that affect the application
Institute for Clinical & Translational Medicine (ICTS) Research Resources

Andria Pontello, Administrative Director, ICTS
Clinical Nursing Support
- Clinical space to see research participants
- Clinical measurements for research participants
- Phlebotomy services, including normal blood drawing program
- IV infusion and Pharmacokinetic studies
- Administration of investigational drugs/devices
- Specimen collection
- Basic lab preparation: centrifugation, aliquoting, shipping

Biostatistical Design and Analysis
- Grant proposal preparation
- Study design
- Statistical analysis plan
- Power and sample size calculation
- Data analysis and interpretation
- Research database design
ICTS Research Resources

Clinical Research Accrual and Retention Consult
• Protocol review in preparation for grant submission
• Feedback or guidance toward successful recruitment and retention

Informatics Services
• Honest Broker training and access
• REDCap training and access
Research Development
Resources & Services

Tara Massimino, Director of Research Development, School of Medicine
Research Development

- Primary function is to increase UCI researchers’ competitiveness for research funding

- Provide support for full spectrum of proposals
  - From Internal/Pilot to Large Training, Center, or Multi-Campus Grants

- Research Development professionals exist across campus
  - Different areas of expertise but all provide similar scope of services
  - UCI Office of Research - [Find your RDO](#)
  - [School of Medicine Office of Research](#)
  - [Foundation Relations](#)
Research Development

- Identify funding opportunities
- Coordinate with Office of Research on limited submissions
- Proposal preplanning and strategy
- Technical editing of all types of proposals
- Write letters of support and facilitate signatures from appropriate parties
- Provide boiler plate material and templates for supporting documents
- Coordinate and support preparation for large scale proposals
- Facilitate proposal pre-review
- Education and outreach
Foundation Relations
How Foundation Relations can help

Marianne Smith, Director of Foundation Relations
What can Foundation Relations do for you?

- Manage Institutional relationships between University and private funding sources
- Act as liaison for foundations that wish to restrict access
What can Foundation Relations do for you?

- Identify Funding opportunities
- Work with faculty to develop strategies and tactics for approaching foundations
What can Foundation Relations do for you?

- Proposal preparation, coaching, and submission
- Coordinate visits to campus by foundation reps
- Coordinate visits of UCI leadership to foundations
What can Foundation Relations do for you?

- MANAGE
- IDENTIFY
- ASSIST
- STEWARD

• Steward Foundations, Corporate Foundations, and Associations that have made grants to UCI
• Ensure timely post-grant reporting
Upcoming Opportunities

• Howard Hughes Hanna H. Gray Fellows Program
  Award Amount: ~$1.4M over 4 years
  Due Date: February 15
  Goal: Supports individuals from groups underrepresented in the life sciences. Open to basic science researchers and physician-scientists in all biomedical and life sciences areas.

• New York Stem Cell Foundation Early Career
  Award Amount: $1.5M over 5 years
  Due Date: February 22nd
  Goal: The goal of this initiative is to foster truly bold, innovative early career scientists with the potential to transform the field of neuroscience or stem cell research.

• McKnight Foundation: Memory and Cognitive Disorders
  Award Amount: $100K/year over 3 years
  Due Date: March 1st
  Goal: Support research that addresses memory or cognition under normal and pathological conditions—basic, translational or clinical research.
Upcoming Opportunities

- **American Heart Association**
  - Multiple programs
  - Due Date: February

- **Alzheimer’s Association**
  - Multiple Programs
  - Due Date: LOIs due in September

- **American Cancer Society**
  - Multiple Programs
  - Due Date: April and October for most grant programs
Find a Funding Opportunity: PIVOT

Pivot Access and Login

• Basic funding search accessible via any UCI computer - [http://pivot.cos.com](http://pivot.cos.com)

• Custom functions require login (top right corner): Use your UCI email and make password
Search Funding Results

Your Search: (Amount > $100,000 USD OR (Amount=(unspecified))) AND ((Keywords=(Neuroscience)) OR (Exploded Keywords=(Neuroscience))) AND (Activity Location=(United States or Unrestricted)) OR (Activity Location Sub-entity=(United... more »)

Advanced Search    Save Search    Refine Search

67 Results

- **Innovator Awards for Early Career Investigators in Neuroscience (NYSCF - Robertson Neuroscience Investigator Award)**
  New York Stem Cell Foundation (NYSCF)
  Deadline: 22 Feb 2017
  Amount: $1,500,000 USD
  Application Confirmed

- **Klingenstien-Simons Fellowship Awards in the Neurosciences**
  Klingenstein Fund, Inc., Esther A. and Joseph
  Deadline: 01 Mar 2017
  Amount: $225,000 USD
  Application Confirmed

- **John J. Wasmuth Postdoctoral Fellowships**
  Hereditary Disease Foundation
  Deadline: 01 Oct 2017
  Amount: $100,000 USD
  Letter of Intent Anticipated

- **Research and Training Workshops**
  American Epilepsy Society (AES)
  Deadline: 12 May 2017
  Amount: see record
  Application Confirmed
### Search Funding Results

Your Search: (Amount > $100,000 USD OR (Amount=(unspecified))) AND ((Keywords=(Neuroscience)) OR (Exploded Keywords=(Neuroscience))) AND (Activity Location=(United States or Unrestricted)) OR (Activity Location Sub-entity=(United... more »)

Advanced Search  Save Search  Refine Search

<table>
<thead>
<tr>
<th>Submission type</th>
<th>67 Results</th>
<th>Sort</th>
<th>Deadline</th>
<th>Amount</th>
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<td>4</td>
<td></td>
<td>22 Feb 2017</td>
<td>$1,500,000 USD</td>
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<tr>
<td>Other internal coordinators:</td>
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<td></td>
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</tr>
</tbody>
</table>

#### Top funding types

- Research: 37
- Training or Scholarship: 16
- Prize or Award: 13
- Postdoctoral Award: 7
- Travel: 7

#### Top sponsor types

- Private Foundation: 26
- Professional Society or...: 24
- Other Nonprofit: 17

### Projects

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4. **Research and Training Workshops**
   - American Epilepsy Society (AES)
   - Deadline: 12 May 2017
   - Amount: see record
   - Application
   - Confirmed
Contacts & Resources

Marianne Smith:  

mrs smith1@uci.edu

Foundation Relations website:  

http://grants.give.uci.edu

Funding Search Software – PIVOT:  

https://pivot.cos.com/register
UCI Libraries

Resources and Services
Available Resources and Services

Librarians can help investigators to:

- Review research topics
- Select resources to locate background information
- Identify gaps in the literature
- Assist with literature searches
- Access and obtain full-text articles and other published research.
Core Resources

The Core Resources listed here are made available through special licensing arrangements with the resource providers. Access to some resources is restricted to computers on the UCI network. For more information on accessing these resources from your home computer, see Connect from Off-Campus.

List View  Full View

- AccessMedicine
- AccessScience
- AccessSurgery
- ACP Journal Club
- Anesthesiology
- Anatomy TV
- ANTPAC Catalog
- Bates' Visual Guide to Physical Examination
- BioMed Central
- Biosis
- BMJ Best Practice
- BMJ Clinical Evidence
- BoardVitals FNP
- CAM
- Case Files Collection
- CDC Wonder
- CINAHL Plus with Full Text
- ClinicalKey for Nursing
- ClinicalTrials.gov
- Clinician's Toolkit
- Cochrane Library
- Consumer Health

- Exam Master Online
- Facts and Comparisons eAnswers
- GARD Rare Diseases Information Center
- Genetics Home Reference
- GIDEON
- Global Health
- Google
- Google Scholar
- Henry Stewart Talks
- JAMAevidence
- Journal Citation Reports
- Lab Training Library
- LWW Health Library
- Materials for Medical Devices Database
- Medical Letter
- Medical Student Course Guide
- Medicine
- MedlinePlus
- MedPix
- Medscape
- Melvyl Catalog

- Natural Medicines (New Version)
- NEJM Journal Watch
- NLM Drug Information Portal
- NLM Gateway
- NLM Style Guide
- Nursing
- Nursing Education in Video
- Ovid MEDLINE®
- Pharmacist's Letter
- PLoS One
- Psychiatry Online
- PsycINFO
- PubMed@UCI
- PubMed Dietary Supplement Subset
- Red Book Online
- SpringerLink
- STATRef
- STATRef: Nursing
- Thieme Clinical Collections
- Thieme Electronic Book Library
- TOXNET
- Trip Pro
- UpToDate
Other Subject Databases

Databases To Get You Started: All Subjects

Recommended Starting Points to Find Articles

Not sure where to start looking for articles? Try

- Academic Search Complete

  OR

- Web of Science

Otherwise, select a database in the broad category that describes your topic.

You may need to check several places in order to locate the best information on your topic.

Review this short lesson if you need instructions on how to use databases to find articles.

Ask a Librarian for help if you are frustrated or confused.

All Subjects

- Academic Search Complete *(Scholarly and news articles on a variety of topics)*
- Gale Virtual Reference Library *(Background information on all topics)*
- Web of Science *(Arts and humanities, social sciences, and science)*
- JSTOR *(Archive of scholarly journals in humanities, social science, and science)*
- LexisNexis *(News, business, and legal information)*
- Proquest Congressional Publications *(Government information)*
- CG Researcher *(Current and controversial issues)*
- Oxford English Dictionary (OED) *(Contains the meaning, history, and pronunciation of words)*
- ProQuest Dissertations and Theses *(Dissertations in arts, humanities, social sciences and science)*
- Google Scholar *(Provides an easy way to search for scholarly literature in many disciplines)*

For our international students

This guide will help you use the UC Irvine Libraries resources and services.

Explore the Libraries

- Virtual Tour
  Take a virtual tour of the UCI Libraries

URL: http://guides.lib.ucir.edu/databases
Why Use Bibliographic Management Software?

“COLLECT”
- Article Database #1
- Article Database #2
- Library Catalog - Antpac (Books & other Library collections)

“ORGANIZE & MAINTAIN”
- Create your personal Library; “added value”
- (EndNote, Zotero, Mendeley)
- Library on your computer

“DEPLOY” Cite while you write
- Thesis / Dissertation
- Article - submit to Journal A
- Article - submit to Journal B
NIH Online Research Tools

My NCBI and SciENcv

- Plan
- Find Opportunity
- Apply
- Review Application
  Months 4-8
- Receive and Refer Application
  Months 1-3
- Make Award
  Months 9-10
- Manage Grant Award
- Share Results
Why create a My NCBI account?

- Link to your eRA, NIHMS account
- Manage your publications through My Bibliography
  1. Import your publications directly from PubMed
  2. Manually add your publications that are not indexed in PubMed.
  3. Manage your PMC submissions
- Access your SciENcv and create biosketches
- Save search strategies and results, and create current awareness alerts.
A short 2-minute My NCBI you-tube video is available at: https://www.youtube.com/watch?v=ks46w3mNAQE
My Bibliography

- A reference tool that helps to save citations (journal articles, books/chapters, patents, and presentations) directly from PubMed or, if not found there, to manually enter citations using My Bibliography templates.

- eRA commons users use My Bibliography to track compliance status and report papers to NIH.

- Using My Bibliography to manage the compliance process
  - Public Access Compliance (3.26 mins)
    https://youtu.be/JYODIOD_YYE

- An application in My NCBI that helps you create online professional profiles that can be made public to share with others.
- In SciENcv you can document your education, employment, research activities, publications, honors, research grants, and other professional contributions.
- My NCBI users can create multiple SciENcv profiles in official biographical sketch formats for NIH, NSF, and IES (Institute of Education Sciences), which can be used for grant submissions.
- NIH eRA Commons, NSF FastLane, and ORCID account holders who have linked their accounts to NCBI can populate their SciENcv profiles with the information stored in their eRA, FastLane, or ORCID accounts.
Quick Tips on Improving application Scores Using the New NIH Biosketch (a 18-minute video by Dr. Ruth Greenblatt from UCSF) https://youtu.be/tqqeip3JsmU
Health System Informatics: Research Toolkit

• The Health System Research Toolkit supports clinical research design and execution
  • My Research
    • Web access to common biostatistics software (R, SAS, JMP, SPSS)
  • Cohort Discovery Tool and Research Exchange Data Explorer (UC ReX)
    • Identify patient populations at UC Irvine and all five UC Medical Campuses by inclusion criteria
  • Honest Broker service
    • Upon IRB approval, request identifiable patient information for cohort
  • REDCap
    • Build and manage online surveys and databases for research studies with automated data download for statistical analysis
  • OnCore
    • Clinical trial subject management and data capture
Sponsored Projects Administration
Proposal Review & Submission

Barbara Inderwiesche, Grace Park, Shelley Scallan, & Nadia Wong
Approving and Submitting Proposals

• Sponsored Projects Administration (SPA) Staff act as UCI’s institutional officials in the review and submission of proposals to extramural sponsors.

• UC policy requires all proposal submissions and award acceptances go through SPA to ensure compliance with University policies and guidelines.

• These policies and guidelines include:
  • Integrity in research
  • Use of UCI facilities and resources
  • Intellectual property
  • Cost Recovery (direct and indirect)
  • Conflict of Interest
  • Research protections
Finding your SPA Officer

• There are SPA Officers assigned to each department.

• To find your officer go to http://www.research.uci.edu/sponsored-projects/about/staff-dept-assignment.html and select your department from the dropdown list.
Navigating UCI and Federal Electronic Systems

• 1. NIH eRA Commons
  • Online interface where grant applicants, grantees and federal staff at NIH
    and grantor agencies can access and share administrative information
    relating to research grants.

• 2. Kuali Coeus (KC)
  • UCI’s proposal development system that serves as the system of record for
    proposal data, routing and approvals.

For access, contact ERA@research.uci.edu
3. Cayuse 424

- Web-based, system-to-system application for NIH proposal submission.
- Robust validations engine
- Auto-fill feature that completes forms automatically
- Escalate budgets automatically, eliminating manual calculations.
- Ease-of-use for researchers and administrators
- Single Sign-on utilizes same UCI netID and password as other UCI systems

For access, contact ERA@research.uci.edu
What is required for submission?

• A complete standard proposal should be submitted to SPA 5 business days prior to the Sponsor Deadline.

• A complete proposal includes:
  • Complete Kuali Coeus document with all applicable approvals
  • The Funding Opportunity Announcement (FOA) or the URL for the FOA
  • The following items in final form:
    • Face page
    • Budget and Budget Justification
    • All required forms and documents for a subrecipient
  • All other information required by the Extramural Sponsor’s FOA in draft form (e.g. scope of work)
What is SPA reviewing?

• SPA conducts Institutional Reviews of proposals for the purpose of identifying institutional issues that should be addressed either prior to, or after submitting a proposal to a sponsor.

• SPA does not serve as a quality control point for formatting requirements or scholarly merit.
Conflict of Interest (COI)- Disclosure Requirements

PHS regulations require all Investigators to disclose their significant financial interests prior to the proposal submission.

Investigator: All individuals, regardless of title or position, who is responsible for the design, conduct, or reporting of the funded or proposed research project. This may include collaborators, consultants, graduate students, postdoctoral fellows, etc.

Principal Investigators make the final determination of who qualifies as an “Investigator”
COI- Kuali Coeus Conflict of Interest

UCI uses the Kuali Coeus Conflict of Interest (KC COI) module, an online Annual Disclosure system, to collect PHS disclosures for UCI personnel.

1. List all UCI Investigators in the proposal under the personnel tab
2. KC will automatically display the Investigators’ current Annual Disclosure statuses
   1. If incomplete, those Investigators will receive an email requesting their Annual Disclosure
   2. If complete, the status will display as “Positive” or “Negative”
3. Sponsored Projects cannot submit the proposal until all disclosures have been completed
COI- Best Practices

1. Complete your Annual Disclosure
2. Recommend contacting COI if any Investigator has a financial interest related to the proposal not been previously reviewed by the Conflict of Interest Oversight Committee
   - COI Administrator: Nadia Wong, nadiaw@uci.edu
3. Remind all of your UCI Investigators to complete their Annual Disclosure if they have not already in the past 12 months

For more information including QuickStart Guides, visit: http://research.uci.edu/compliance/conflict-of-interest/forms-references/annual-coi.html

https://www.youtube.com/watch?v=UTn1T6mNiIk
COI- Non-UCI Investigators

• Only UCI Investigators can currently access KC COI.
• Subrecipients following UCI’s PHS COI policy and/or non-UCI individuals who meet the definition of an “Investigator” must complete the Form 800SR to be uploaded in KC Proposal.

Note: The Proposal cannot be submitted until all disclosures including those from non-UCI Investigators have been completed.
Export Control- KC Proposal Questions

Answering these questions accurately will help us ensure compliance with federal export control regulations. The REF team uses this information to conduct a review at the award stage. This review helps us identify how we can comply with these regulations.

*Also consider subject matter of research for potential ITAR concerns that may require a license (military applications, spacecraft system or associated equipment, etc.)

For more information, visit: [http://research.uci.edu/compliance/export-controls/basics/education/index.html](http://research.uci.edu/compliance/export-controls/basics/education/index.html)
Working with Collaborators (aka Subrecipients)

Proposal Stage: Upload a Complete Subrecipient Proposal Package in KC

From the subrecipient organization:
1. Subrecipient State of Collaborative Intent
2. Scope of Work
3. Budget and Justification

From the UCI PI:
1. Subrecipient vs. Contractor Determination Form
2. Sole Source Justification Form (only for subcontracts under federal contracts for a sponsored activity and the subcontract will be issued without seeking multiple bids)
Growth Stage Resources
Growth Stage: Award to Closeout

*Investigators have a framework to help them meet project goals and requirements*

I. You’re getting funded!
   a. Sponsor requirements for award acceptance
   b. Institutional processes & requirements for award set-up & launch

II. Project management
   a. Reports to sponsor
   b. Financial management
   c. Compliance with Public Access Policy
   d. Changes to your project

III. Closeout
   a. Reports to sponsor
   b. Project data
   c. Invention reporting
Growth Stage
You’re getting funded!
Responding to “just-in-time” (JIT) and other data requests

- NIH requests data for applications with impact score ≤40
  - Current/pending support for senior/key persons
  - Certifications of IRB/IACUC/HeSC approval
  - Senior/key persons human subjects certificates
  - SBIR/STTR agreements
  - Sometimes, changes to budgets, human subjects, vertebrate animals

- Responses to be coordinated with department administration
  - Initial request is an opportunity to inventory requirements prior to an indication of likely funding

- Responses to be routed in eRA Commons via institutional official
Regulatory Committee Reviews

See handouts:

• Ancillary Committee Review Chart
• Research Protections Roadmap
Prior to releasing the award, the proposal must have COI clearance for:

1. Financial Disclosures
2. Training
COI- Award Stage (Financial Disclosures)

Officer reviews the proposal and notifies COI of any positive disclosures (“Yes” to question 2 in Annual Disclosure) and/or positive Form 800SR from Non-UCI Investigators. If there are no positive disclosures, then the Officer will proceed to the next step.

If there are positive disclosures, COI conducts a review and requests additional forms from the Investigators if needed.

- The department admin for the award will be copied on any requests for forms from COI, for Investigators with positive disclosures.
- Ensure forms requested by COI are completed and returned right away so the award can continue to be processed.

COI will notify the Officer once the financial disclosures for the proposal have been received and reviewed.
COI- Award Stage (Training)

All Investigators are required to complete training every 4 years.

• UCI Investigators use the COIR training available in the UCLC, [http://www.uclc.uci.edu/](http://www.uclc.uci.edu/), to complete this requirement

• Non-UCI Investigators should contact [coioc@research.uci.edu](mailto:coioc@research.uci.edu) for the pdf version of the training

Officers will check the training status before contacting the PI and UCI Investigators for the missing training. Training should be completed right away so the award can continue to be processed.
Export Control- Award Stage (Behind the scenes)

If any of the KC proposal questions had a “Yes” response or there were any other export control issues noted by the Officer, the Officer will notify the Research Engagement & Facilitation (REF) team to conduct an export control review.

REF will only contact you if additional information is required.

Once the REF team has cleared the proposal, they will notify the Officer.
Award Notification and Setup

- Notification of an award will be sent to SPA
- Review, Negotiate, Accept
- Request fund and account numbers
- Award finalized and released to Department and Accounting
Financial and staffing actions

- NIH allows certain costs up to 90 days prior to a grant start date
  - In certain circumstances, request an advance account pending award setup
  - No expenses can be incurred for regulated activities prior to regulatory approvals

- Initiate recruitments if proposal contemplated hiring new study staff
  - All positions submitted for classification and budget review prior to posting
  - Academic positions: upon candidate selection, some positions require additional approval from Dean or Committee on Academic Personnel
Working with Collaborators (aka Subrecipients)

Notice of Award Stage: Communicate with the Subaward Team

Email to your subaward officer:
1. Subaward Request Form

If applicable:
1. Revised Scope of Work
2. Revised Budget and Justification
Growth Stage
Project Management & Compliance
Award management: annual progress reports

• Research Performance Progress Report (RPPR)
  • Accomplishments
    • Major goals, major activities, specific objectives, significant results, key outcomes, stated goals not met
  • Products
    • Publications, technologies/techniques, inventions/patents/licenses
  • Participants
    • Effort and changes in other support
  • Changes
    • Challenges, delays, and action plans to resolve
    • Additional contextual information, depending on project

• Public Access Progress Report Additional Materials (PRAM)
  • Verification of compliance with Public Access Policy for publications
Award management: monitoring spending

• Department financial analysts provide regular expenditure reports to researchers

• Researchers certify project payroll expenses annually

• NIH monitors underspending and overspending, and requires prior approval to carry forward large balances across years

• Understand all expenses hitting your account, and develop a purchasing plan with your department/School content expert
Manage Repositories for Publications
NIH-funded research papers must be made publicly available in PubMed Central (PMC)

- Applies to peer-reviewed journal articles which have been accepted for publication on or after April 7, 2008.

- **No later than 12 months** after publication

- NIH will withhold grant money to enforce public-access policy

- **PMC is NOT PubMed and PMCID is NOT PMID**
PMID vs PMCID: What’s the Difference?

PubMed (PMID)

- PubMed is an index of the biomedical literature containing citations and abstracts only.
  - A PMID is a unique number assigned to each article indexed in PubMed.

PMC (PMCID)

- PMC is a free full-text archive of the NIH’s National Library of Medicine.
  - A PMCID is a unique number assigned to each article submitted to PubMed Central. This number verifies that the article has been submitted to PubMed Central in compliance with the NIH Public Access Policy mandate.
**NIH Funding Acknowledgement**

**Direct vs. Indirect Funding**

- ICTS (Institute for Clinical & Translational Science) is a member of the national Clinical and Translational Science Award (CTSA) consortium and supported in part by award UL1 TR000153 from the NIH. The CTSA program is led by the NIH's National Center for Advancing Translational Sciences (NCATS).


- Use of any ICTS services require an NIH funding acknowledgement in all publications and projects.
Basic Steps for Compliance

1. Author/PI receives NIH Funding

2. Author/PI prepares to publish
   - Use Sherpa/RoMEO to review publisher copyright & self-archiving policies
     ([http://www.sherpa.ac.uk/romeo/index.php](http://www.sherpa.ac.uk/romeo/index.php))

3. Author/PI publishes a peer-reviewed article

4. Manage compliance process using your My NCBI account

5. Submit the article to NIHMS making it available in PubMed Central (PMC)

6. Cite your article with the PMCID in your Research Performance Progress Report (RPPR)
The NIH Manuscript Submission (NIHMS) system supports the deposit of manuscripts into PubMed Central (PMC), as required by the public access policies of NIH and other participating funders.
NIHMS Login through NCBI
Manuscript List – Status Tabs
This is a book chapter published in a monograph series. It does not fall under the NIH public access compliance policy.
Compliance Support

- Contact the UCI Libraries with specific questions: nihgroup@uci.edu

- Visit the Online Help Guide for full NIH Policy details and resources: Everything in this talk and more! http://guides.lib.uci.edu/nih
NIH Public Access Policy: Home

Instructions and resources to help the UCI research community comply with the NIH Public Access Policy.

URL: http://guides.lib.uci.edu/nih

How to Get Help @ UCI

Email us with your NIH Public Access Policy questions:
nihgroup@uci.edu

Schedule a Digital Scholarship Consultation

Schedule a consultation for assistance with any of your information needs. Receive help with the NIH public access policy, create your bibliography, generate a biosketch with SCIEnv, literature searches, data management plans, and increasing your research impact.

How to use this guide

Simply follow the tabs to learn how to comply with the NIH Public Access Policy.

NIH Policy

Learn about the NIH Policy and the official repository, PubMed Central (PMC).

Compliance Overview

Understand what it means to comply with the NIH Policy and the steps you need to take.

Submission Methods

Figure out the correct method to use to submit each manuscript to PubMed Central.

Manage Compliance

Create your My NCBI account and learn how to use it to check and maintain compliance.

Setting up MY NCBI Delegates

This FAQ page addresses how to create delegates for the My NCBI services My Bibliography and SCIEnv.
Deposit Your Content in eScholarship

eScholarship provides Open-Access scholarly publishing services to the University of California and delivers a dynamic research platform to scholars worldwide. Powered by the California Digital Library.

About eScholarship

Deposit/Publish

Browse Content

Help

Get Started Now

Deposit & Manage Your Content

Manage Your Publications

Books

Conferences

Journals

Previously Published Works

Working Papers

Non-textual Media

Deposit Your Content in eScholarship

University of California faculty, researchers, staff and students can increase the visibility and impact of their scholarly research by depositing their scholarly works in eScholarship for open access public display.

Ready to get started?

By answering a few quick questions below, we can help you find the right place to deposit your materials.

What kind of content would you like to deposit?

Scholarly article that has been published (or accepted for publication)

Unpublished scholarly article (or working paper)

Book-length work (or chapter from book-length work)

Multi-media or non-textual-based content

Something else
Data Management Plan

- quality data
- management
- reporting
- procedures
- recording
- place
- arrangements
- governance
- taken
- staff
- reviewed
- collection
- clearly
- corporate example
- used
- body ensure
- training
- delivery
- data
- systems
- objectives
- analysis
- business
- policies
- timely
- relevant
- change
- defined
- top
- results
- lost
- responsible
- needs
- asking
- body
- time
- systems
- process
What is DMP?

- A formal document that outlines what you will do with your data during and after a research project.

- Most researchers collect data with some form of plan in mind, but it's often inadequately documented and incompletely thought out.

- Many data management issues can be handled easily or avoided entirely by planning ahead.

- With the right process and framework it doesn't take too long and can pay-off enormously in the long run.
Types of Data

- **Observational**
  - Captured in real-time, typically outside the lab
  - Usually irreplaceable and therefore the most important to safeguard
  - Examples: Sensor readings, telemetry, survey results, images

- **Experimental**
  - Typically generated in the lab or under controlled conditions
  - Often reproducible, but can be expensive or time-consuming
  - Examples: gene sequences, chromatograms, magnetic field readings

- **Simulation**
  - Machine generated from test models
  - Likely to be reproducible if the model and inputs are preserved
  - Examples: climate models, economic models

- **Derived / Compiled**
  - Generated from existing datasets
  - Reproducible, but can be very expensive and time-consuming
  - Examples: text and data mining, compiled database, 3D models
Data Format

- **Text**: field or laboratory notes, survey responses
- **Numeric**: tables, counts, measurements
- **Audiovisual**: images, sound recordings, video
- **Models, computer code**
- **Discipline-specific**: FITS in astronomy, CIF in chemistry
- **Instrument-specific**: equipment outputs
Additional UCI Services on Data Management


- **Consultation**
  - Data Workflow
  - Guidance on file naming
  - Recommendations on data formats and tools

- **DASH** ([https://dash.ucop.edu/stash](https://dash.ucop.edu/stash))
  - Simple self-service tool
  - Archive and share your research data for accelerated advancement of knowledge
  - Space limitations (2GB)
DMPTool (https://dmptool.org/)

- Helps researchers create data management plans (DMPs).
- Provides guidance from specific funders who require DMPs.
- Develop generic DMPs to help facilitate research.
Additional UCI Services on Data Management

Office of Information Technology (OIT)
- Funding Source Security Requirements
- Secured Private Data Assistance

### Handling Sensitive or Restricted Data

We welcome inquiries of any nature; however, in most cases we will refer you to the Security Team of UCI Office of Information Technology. These contacts are most useful:

1. Isaac Straley (OIT): Chief Information Security Officer, Risk and Compliance, straley@uci.edu, (949) 824-1471
2. Josh Drummond (OIT): Chief Information Security Officer, Technology & Operations, jdrummond@uci.edu, (949) 824-9574
3. Linh Sithihao (UCI Medical Center): Information Security Officer, lsithihao@uci.edu, (714) 456-7349
4. Adrian Petrisor (Libraries): Information Security Coordinator for Libraries, petrisor@uci.edu, (949) 824-2075

See also:
- UCI Data Classification
- UCI Information Security and Privacy Policies
- UCI Research Records & Data
Get Help @ UCI Libraries

Individual or Group Sessions

- Database Search Assistance/Training
- Identification of Trusted/Highly Ranked Journals
- Assistance with Obtaining Published Research
- Assistance with Library Procedures/Policies
- Digital Scholarship Consultation
Award management: prior approval requests

• Changes to key aspects of the project require agency approval
  • Scope
  • Performance period
  • Senior/key persons
  • Locations
  • Significant rebudget

• Understand prior approval requirements and tie requests to scientific/programmatic necessity

• Prior approval requests are submitted in eRA Commons via the institutional official
Growth Stage
Award Closeout
Award closeout: Final reporting

- Final Research Performance Progress Report
  - No substantive difference from annual report

- Final Financial Status Report
  - Requires coordination with department finance staff and central accounting staff

- Final Invention Report
  - Requires coordination with institutional official and Intellectual Property content experts
Award closeout: creating and contributing to repositories

• NIH policy requires results and accomplishments of funded activities to be made available to the public

• Consider applicability of data sharing policy to your study and how you may make data available for future use
  • Information repositories: data standards, common data elements for human subjects research, existing repositories
  • Biorepositories: if subjects consented to specific future use(s), specimens/data may be shared, licensed, or contributed to NIH Biorepositories and Biospecimen Research Branch (BBRB)
Compost Stage
Leveraging Completed work for future funding
*Investigators build upon previous findings to open up new lines of inquiry*

I. Results & Next Steps

II. Renewal applications
NIH Renewal Applications

• Grant Renewal Success Rates

• Cannot just be an extension of what you already did

• PO input is important!
THANK YOU!