

University of Pittsburgh

ctsi

CLINICAL +
TRANSLATIONAL
SCIENCE
INSTITUTE



Institute for Clinical Research Education
Promoting Education and Research in Clinical and Translational Research



Resources at Pitt

RAMP to K Scholars' Meeting

November 4, 2014

Georgeanna Robinson, EdD

Office of Research, Health Sciences

<http://www.oorhs.pitt.edu>

- Handbook for new researchers
 - http://www.oorhs.pitt.edu/Documents/HandbookMarch2014_2014_3_5_001.pdf
- Database of successful applications (ARTHUR)
 - <http://www.oorhs.pitt.edu/Arthur/Search.aspx>
 - Postdocs must ask faculty mentor to secure application for them
- List of Research Resources
 - [Statistical and Data Management Support Services](#)
 - [Health Sciences Library System](#)
 - [Research Imaging Facilities](#)
 - [Tissue Engineering Resources](#)
 - [Molecular Biology/Genetics Facilities](#)
 - [Informatics and Computational Biology Resources](#)
 - [Clinical Research Services](#)
 - [Animal Research Services](#)
 - [Immunology Services](#)

Internal Funding Opportunities

- [Competitive Medical Research Fund \(CMRF\)](#) (Early January, annually)
- [CTSI Basic to Clinical Collaborative Research \(BaCCoR\)](#) (December 15, 2014)
- [The Vascular Medicine Institute and CTSI Pilot Project Program In Hemostatis and Vascular Biology \(P3HVB\)](#) (Mar 15 annually)

[Lists](#) updated regularly for internal and external opportunities.

CTSI

www.ctsi.pitt.edu

- Variety of services and people to help you
 - <http://www.ctsi.pitt.edu/help.shtml>
 - Research Facilitators:
 - Pat Karausky: PLK1@pitt.edu, 412-383-1171
 - Susan Sandusky: SLS127@pitt.edu, 412-383-1036
 - Shannon Valenti: SLN25@pitt.edu, 412-864-3474
 - Kristin Komazec: KAK198@pitt.edu, 412-864-2540

CTSI Support

- Statistical
- Regulatory
- Biomedical Informatics
- Collaborative connections (Digital Vita)
- CER/PCOR
- CARE
- CTRCs
- Registries and recruitment
- Core Labs
 - Genomics and Proteomics
 - Peptide Synthesis
 - Tissue Bank
 - Small molecule biomarker
 - Stem Cells
 - Molecular systems and modeling

Responsible Conduct of Research (RCR)

<http://www.ctsi.pitt.edu/RCR/index.shtml>

- 1 page description of RCR training is a required component of NIH K awards
- RCR Training Center offers workshops including:
 - Data Security and Confidentiality
 - Reviewing Scientific Colleagues: Responsibilities of Peer Review
 - Ethical Image Manipulation for Scientific Publication
 - Detecting, Addressing, and Preventing Scientific Misconduct
 - Implementing Ethical Conduct of Human Participant Research
 - Demonstrating Respect and Enhancing Trust: Mastering the Informed Consent Process
 - Basic Fiscal Concepts: The Investigator's Role in Managing Research Dollars

RedCap (CTSA Consortium Tool)

- Secure, web-based application for building and managing online surveys and databases
- Stream-lined process for rapidly developing projects
- Create projects online or offline in Excel offline
- Automated export procedures for seamless data downloads to Excel and common statistical packages (SPSS, SAS, Stata, R),
- Built-in project calendar
- Scheduling module
- Ad hoc reporting tools
- Other advanced features
 - branching logic
 - file uploading
 - calculated fields

Request an account
by emailing
redcap@pitt.edu

Center for Assistance in Research using eRecord (CARE)

www.eresearch.pitt.edu

- Single point-of-contact for researchers to request access to UPMC EMRs for research purposes
- Review of research protocols for technical feasibility and need for regulatory approval (e.g., IRB approval)
- Programming and data extraction
- Estimates of actual costs (e.g., for programming)

HSLS

www.hsls.pitt.edu

- Variety of classes
 - Endnote and Mendelay
 - Prezi
 - Photoshop
 - Database searching
 - Grant seeking
 - Personal Genomics & Personalized Medicine
 - Cancer Informatics
 - Proteomic Analysis
- Large selection of e-books
- Bioinformatics Training:
<http://files.hsls.pitt.edu/files/molbio/MolbioWorkshops.pdf>
- <http://www.hsls.pitt.edu/services/onlinehelp>

Pitt Writing Center

<http://www.writingcenter.pitt.edu>

- Help with:
 - Idea generation
 - Writing organization
 - Grammar
 - Writing process
- Does not proof or edit papers. ICRE editor, Tia Gore, can help with this.

Digital Vita

<https://digitalvita.pitt.edu/>

- Manage your CV and NIH biosketches
 - Keep different personal statements for biosketches
 - Automatically populate your annual performance evaluation paperwork
- Share propagated publications from MEDLINE with co-authors
- Exchange CV and NIH biosketches with other members

Office of Academic Career Development

www.oacd.health.pitt.edu

- Ombudsman for Postdocs
- UPPDA – postdoctoral association
- Faculty leadership workshop series to start in fall 2015
- Sunrise Series for women faculty and fellows
- Video library of past talks

Health Sciences Portal

www.health.pitt.edu

- Calendar of events
- Funding opportunities
- News
- Links

The screenshot displays the Health Sciences Portal homepage. At the top, the title "Health Sciences" is prominently displayed next to a search bar. Below the title is a navigation menu with links for HOME, CALENDAR, NEWS, FUNDING OPPORTUNITIES, FORMS, and WEB RESOURCES. The main content area features a large featured lecture by Philippa Marrack, PhD, titled "The Role of B Cells in Autoimmunity and Infection". Below this, there are four smaller featured items: a video of the 2014 State of the School Address, the Clinical and Translational Science Institute, the 2014 Senior Vice Chancellor's Research Seminar, and the 2014 Laureate Lecture Series. A "This Week's Events" section lists events for Monday, October 27, 2014, and Tuesday, October 28, 2014. On the right side, there is a "Funding Opportunities" section with links to "Request for Bridge Funding", "2014 NIH Extramural Loan Repayment Programs", and "Implementation of the NIH Genomic Data Sharing Policy for NIH Grant Applications and Awards (NOT-OD-14-111) Office of the Director, NIH".

Innovation Institute

<http://www.innovation.pitt.edu/>

- Foster innovation and entrepreneurship on campus
- Competitions to launch your innovations
- Innovator library
- Online lectures and courses

Health Sciences Diversity

<http://www.healthdiversity.pitt.edu/>

- Foster and inclusive environment and increase diversity in the health professions at Pitt
- Programs for variety of career stages:
 - Speaker series
 - PATHS Junior Faculty mentoring initiative

CSSD Software

www.software.pitt.edu

- Adobe design tools and Acrobat
- ComputracePlus
- Corel Word Perfect, Designer, and Draw Graphics Suite
- EndNote
- gFTP
- KeePass
- Malwarebytes
- MatLab
- Microsoft Home Use Software, e.g., Windows and Office
- MINITAB
- Parallels
- Pitt Software Update Service
- Prism
- PuTTY
- SAS
- SecureZIP
- SPSS Statistics
- Stata
- Stuffit
- Symantec Endpoint Protection
- TIBCO Spotfire S+
- WinSCP

NIH podcasts

<http://videocast.nih.gov>

- Health Disparities
- Medicine: Mind the Gap
- NIH Director's Seminars
- Science of Small Clinical Trials
- Women's Health
- Bioethics

K-Kiosk

<http://grants.nih.gov/training/careerdevelopmentawards.htm>

- **K-Awards Across Institutes and Centers**
 - Institute and Center specific information with links to appropriate websites
- **Career Award Wizard**
 - Helps you select the right career award
- **Visual Guide to NIH Career Development Awards**
 - For individuals with a research doctorate
 - For individuals with a health-professional doctorate
- **Career Award Data and Administrative Information**
 - Funded Career Development Awards
 - Career Award Application Success Rates
- **Career Development Podcasts**
 - Enhance Your Research Capabilities through an Independent Career Award
 - Using Career Development Awards to Achieve Independence

Non-Academic Resources

- [University Club](#)
 - Food
 - Bar
 - Gym
- [LifeSolutions](#)
 - Elder Care
 - Child Care
 - Legal Matters
 - Financial Matters
 - Home Improvement
 - Other Daily Living Concerns
- [Hillman Library](#)
 - Overdrive ebooks and audiobooks
- [Pittsburgh School of Massage Therapy](#)
 - Student massage \$30/hour
- The Children's Center of Pittsburgh Get Well Room at Magee
 - \$70/day. 412-641-1267