

Resources at Pitt RAMP to K Scholars' Meeting November 4, 2014

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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

- <u>Competitive Medical Research Fund (CMRF)</u> (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)

<u>Lists</u> 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



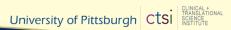
CTSI Support

- 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: <u>http://files.hsls.pitt.edu/files/molbio/MolbioWorkshops.pdf</u>
- 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

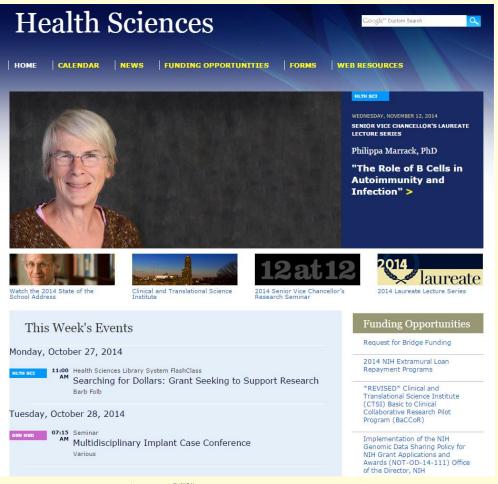
- Ombudsman for Postdocs
- UPPDA postdoctoral association
- Faculty leadership workshop series to start in fall 2015
- Sunrise Series for women faculty and fellows
- Video library of past talks



Health Sciences Portal

www.health.pitt.edu

- Calendar of events
- Funding opportunities
- News
- Links







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

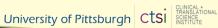
- For individuals with a research doctorate
- For individuals with a health-professional doctorate

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
- <u>LifeSolutions</u>
 - 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



