



**USC University of  
Southern California**

*Office of Research*

## **CENTER FOR EXCELLENCE IN RESEARCH**

*Spring 2017*



photo by Liz Gill

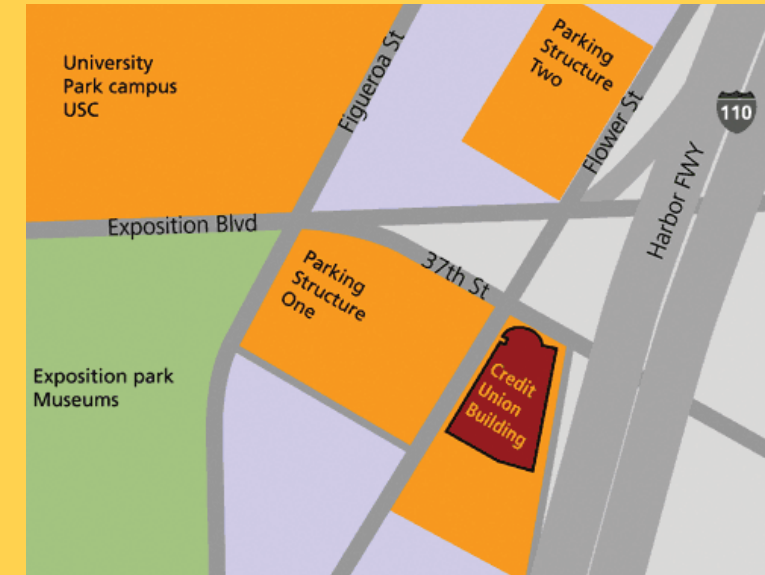


photo by Aaron Logan

*Center for Excellence in Research* workshops provide training and forums for dialogue on research topics spanning all academic disciplines, covering proposal development, book preparation, funding strategies and academic scholarship. Workshops are led by members of the Office of Research, University Advancement and other USC faculty.

### **University Park Campus (UPC)**

CUB 329: New Credit Union Building  
3720 S. Flower St., 3rd Floor



### **Health Sciences Campus (HSC)**

NML Basement: Norris Medical Library  
East / West Conference Rooms  
2003 Zonal Avenue



<http://research.usc.edu/>  
<http://research.usc.edu/for-investigators/training/>

*The Center for Excellence in Research* (CER) is a faculty-initiated activity at USC designed to increase the impact and prominence of scholarly research throughout the university. Under the auspices of the Vice President of Research and the University Research Committee, the CER promotes advancement, leadership and excellence in the pursuit of all areas of research, university-wide. The primary activities of the CER are a series of faculty-led research events and training workshops organized by the Office of Research.

**Grant Proposal Mentoring:** The Center for Excellence in Research offers a peer-to-peer proposal review service for faculty applying to external funding sources. Further information on this program is available at the CER website (<http://research.usc.edu/about/vp/cer/>).

In addition to grant proposal mentoring, the Office of Research offers administrative support for preparing large interdisciplinary/multi-school proposals.

Additional courses on grants submission, management and administration are offered by the Office of Compliance and the Department of Contracts and Grants (see: <http://research.usc.edu/for-investigators/training/>).

Catalogs and course descriptions are available at the CER website. Inquiries can be directed to the Office of Research: 213-740-6709 or [uscceer@usc.edu](mailto:uscceer@usc.edu)



## JANUARY & FEBRUARY EVENTS



### ***Developing Funded Research Programs***

Learn the proposal process, including identifying funding resources, building relationships with funding agencies & targeting research capabilities.

**Target Audience:** New/junior faculty & postdocs

January 13, 2017 | 11:45 - 1 PM | CHLA Saban Auditorium

January 19, 2017 | 3 - 5 PM | HSC NML East Conference Room

Randolph Hall, Vice President of Research, USC



### ***Communicating Your Research to the Media***

Learn about the importance of media & public relations, using effective communication with the media during an interview. Tips on preparation, delivery & the raising of your research profile.

**Target Audience:** All levels of faculty, postdocs & PhD students

January 25, 2017 | 9 - 10:30 AM | UPC DML 240

Carl Marziali, Former Director of Research Communications & Asst VP for Media Relations, USC



### ***Reproducible Research, Open Science & Digital Scholarship: Learn to Write Scientific Papers of the Future***

Learn modern ways to: practice open & reproducible science, get credit for research products, increase paper citations, augment vitae with data & software, write compelling Data Management Plans for proposals & comply with new funder & journal requirements.

**Target Audience:** All levels of faculty, postdocs & students

February 1, 2017 | 10:30 - 2 PM | UPC DML 240

March 23, 2017 | 10:30 - 2 PM | HSC NRT LG 503/4

Yolanda Gil, Director of Knowledge Technologies, Information Sciences Institute (ISI), USC



### ***Obtaining Funding from Foundations & the USC Process***

Focuses on the steps needed to develop a relationship with a foundation that can lead to funding your proposal. Learn about the USC process & resources.

**Target Audience:** All levels of faculty, postdocs & research administrators

February 8, 2017 | 12 - 2 PM | UPC VPD 302

Hossein Pourmand, Senior Executive Director, Corporate & Foundation Relations



### ***Writing Winning Proposals***

This three-session workshop is hands-on & requires you to bring a draft proposal for development. Each session covers different topics: understanding the announcement, best language to use, what to include and/or omit, writing strategies to get funded & peer-review.

**Target Audience:** Faculty who are currently writing or resubmitting a proposal

February 9, February 23, March 9 | 4 - 6 PM | HSC NML West Conference Room

Bonnie Lund, Professional Grant Writer & Owner of The Writing Company



### ***Developing & Submitting a Successful Mission Agency Grant***

Objectives are to educate investigators on identifying appropriate agencies, getting to know the program officers, developing the proposal & application structure, submitting for review & working with agency officials to get the proposal funded.

**Target Audience:** New/junior faculty & postdocs

February 15, 2017 | 12 - 2 PM | UPC VPD 302

James Murday, Associate Director, Office of Research Advancement, Washington DC

## FEBRUARY - APRIL EVENTS



### ***Protecting Your Intellectual Property (IP)***

Intro course to types of IP: utility patents, trademarks, copyrights, trade secrets & their differences will be presented. Pitfalls of the provisional patent application will also be discussed.

**Target Audience:** All levels of faculty & postdocs

February 22, 2017 | 12 - 2 PM | HSC NRT LG 503/4

Fikret Kirkbir, Manager, Intellectual Property Analysis & Assessment, AMI-USC



### ***Research Computing at USC: Resources for Analyzing Large Datasets***

Learn about the High Performance Computing (HPC) computer, software & facilitation resources available. Explore use cases with others new to HPC and learn how to get started.

**Target Audience:** New/junior faculty, postdocs, especially those from STEM disciplines

March 1, 2017 | 12 - 2 PM | UPC VPD 203

Erin Shaw, Advanced Cyber Infrastructure Research & Education Facilitator, HPCC



### ***Showcase Your Scholarship***

Learn best practices in presenting scholarship to an academic audience. Topics include: writing an effective abstract, designing a poster, preparing an oral presentation & writing a manuscript.

**Target Audience:** All levels of faculty from CHLA & USC

March 17, 2017 | 12 - 3 PM | CHLA Saban Auditorium

Faculty Development Program, CHLA



### ***Revising Strategies for Proposal Success***

Learn to revise your final draft in an intensive workshop setting, by applying top-down revising strategy, review draft against RFP & argument development, assess key points, language usage, edit draft style & tone: clarity, conciseness & point of view.

**Target Audience:** All levels of faculty who are in the final stages of a proposal

March 30, 2017 | 12 - 3:30 PM | UPC CUB 329

Bonnie Lund, Professional Grant Writer & Owner of The Writing Company



### ***Securing Corporate Funding for Your Research***

Learn how to engage with industry & obtain funding. Discussion on the commercialization process & how the USC Stevens Center will help to find a partner, negotiate a license, & assist with developing & marketing the product.

**Target Audience:** All levels of faculty, postdocs & grad students

April 5, 2017 | 12 - 2 PM | UPC VPD 203

Lawrence Lau, Associate Director, Corporate Collaborations, USC Stevens Center



### ***How to Conduct Qualitative Research Studies Using the Grounded Theory Method***

Seminar on how to formulate a research question, including steps in data collection & analysis. Some NVivo & Atlas.ti training & relationship to grounded theory method.

**Target Audience:** All levels of faculty & postdocs

April 13, 2017 | 12 - 3 PM | UPC TCC 227

Ellen Olshansky, Professor & Chair, Nursing, Suzanne Dworak-Peck School of Social Work  
Charles Kaplan, Associate Dean for Research, Suzanne Dworak-Peck School of Social Work

**RSVP (required): [usccer@usc.edu](mailto:usccer@usc.edu)**

**Information on sessions at: <https://research.usc.edu/for-investigators/training/>**

## APRIL EVENTS



### ***Developing Faculty Through Unique Peer Networking Activities***

Bringing together clinicians & researchers with senior leaders to share successful peer mentoring stories. Goals are to develop relationships, foster collaborations & encourage mentoring.

**Target Audience:** All levels of faculty from CHLA & USC

April 17, 2017 | 4 - 6 PM | Rockwell, 1714 N. Vermont Ave., LA, 90027

Faculty Development Program, CHLA



### ***Developing NIH Grant Applications***

The objective is to educate investigators in the complete process of conceptualizing an NIH grant proposal & getting it funded: identifying which NIH Institute to target, NIH's funding priorities, how to prepare for the review process & building relationships with funding agencies.

**Target Audience:** All levels of faculty & postdocs

April 19, 2017 | 12 - 2 PM | UPC VPD 302

Steve Moldin, Executive Director, Office of Research Advancement, Washington DC



### ***Research Data Management for Reproducible Research in the Sciences, Social Sciences & Health Sciences***

Introduction to best practices in research data management throughout the research life cycle: identifying funder mandates for data sharing, writing effective data management plans, documenting data for replication & sharing & choosing a repository for your data.

**Target Audience:** New/junior faculty & postdocs

April 11, 2017 | 12 - 2 PM | UPC SSL 108 (sciences session)

April 20, 2017 | 12 - 2 PM | HSC NML West Conference Room (health sciences session)

April 26, 2017 | 12 - 2 PM | UPC DML 240 (social sciences session)

**Contributors:** Jennifer Dinalo, Information Sciences Librarian; Katharin Peter, Social Sciences Data Librarian & Zoe Pettway Unno, Sciences & Engineering Librarian, USC



### ***Preparing & Submitting NSF CAREER Award Proposals***

Workshop to provide an insight to the proposal program & requirements for the prestigious Faculty Early Career Development Program at NSF. Previous award recipients will be present.

**Target Audience:** New/junior faculty

April 27, 2017 | 12 - 2 PM | UPC VPD 302

Randolph Hall, Vice President of Research, USC



### ***Educational Scholarship & Research: A Primer for Medical Educators***

All-day symposium providing training in education research methodologies, study designs, assessment & publishing, & incorporation of education research into clinical teaching. Discussion on the basics of educational research as well as how such research can be carried out in a busy clinical environment.

**Target Audience:** Junior & mid-career faculty, particularly clinician-educators & educational scholars

April 28, 2017 | 9 - 4 PM | CHLA Page Conference Room

**Organizer:** Jennifer Maniscalco, Director, Pediatric Hospital Medicine Fellowship, CHLA

**Panelists:** Rita Burke, Todd Chang, Jeffrey Upperman, Marianne Ward, Stephanie Zia, Kenneth Yates