Managing Your Research Career
Behavioral and Clinical Sciences

Derek Satre,PhD (Psychiatry) Derek.Satre@ucsf.edu

Janet Shim, PhD (Social Behavioral Sciences)
Janet.Shim@ucsf.edu

Jen Cocohoba, PharmD, MAS (Pharmacy)
Jennifer.Cocohoba@ucsf.edu

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Outline

- Introductions

- Pearls: Finding mentors & collaborators

- Pearls: Managing Time

- Pearls: Building your research portfolio

- UCSF resources

Introductions

Panelist Tips:
Finding mentors and collaborators

Finding mentors and collaborators

- Establishing yourself in your Department
- Identify strong mentors
  - Consider discipline, expertise, track record of mentorship, track record of funding
  - Multiple mentors to fulfill different needs
  - Inside and outside home department
- Ideally
  - Meet on a regular basis (at least quarterly)
  - Confidential conversations with active listening
  - Direct, honest, respectful feedback

Collaborators

- At UCSF (profiles.ucsf.edu)
- Connect at professional meetings and conferences
- Industry contacts
- Community collaborators

Collaborators

- San Francisco Bay Area Collaborative Research Network (SF Bay CRN)

- University Community Partnerships (Center for Community Engagement)

- prevention.ucsf.edu – Community Based Participatory research toolkits

Questions & discussion

Panelist Tips:
Managing time to maximize research

Time is your most valuable resource

- Always more to do than time available
- No one else will protect your time
- Time spent on one thing
  = time <u>not</u> spent on another
- Think about whether you would want to do this tomorrow (not in the distant future)
- Remember: you will feel just as busy later

Managing Time

	Important	Not Important
Urgent	A	B
Not Urgent	C	D

Some Time Management Strategies

- Hire help/delegate tasks whenever possible
  - Research assistants (hire carefully)
  - Pre-doctoral students & work study (medical/dental/nursing/pharmacy/grad)
  - Post-doctoral fellows
  - Volunteers (foreign, undergrad, pre-med, SFSU, USF, UCB)

Scheduling on your calendar

- Schedule regular time for writing
  - Even 15-30 min blocks can move things forward!
- Schedule blocks of time to think
- Protect it
  - Turn off email and minimize other distractions
- Negotiate with Chair for protected time
  - Discuss approximate % time devoted to research, teaching, clinical practice, administration

Time: Writing Papers & Grants

- Schedule writing days, times and even places

- Itemize small, chunked-out writing tasks with estimated time for completion

- Make small weekly/monthly writing goals

  - Grant: walk back 6-9 months from deadline!

- Shed perfectionistic tendencies

- Collaborate with peers, postdoctoral fellows, students
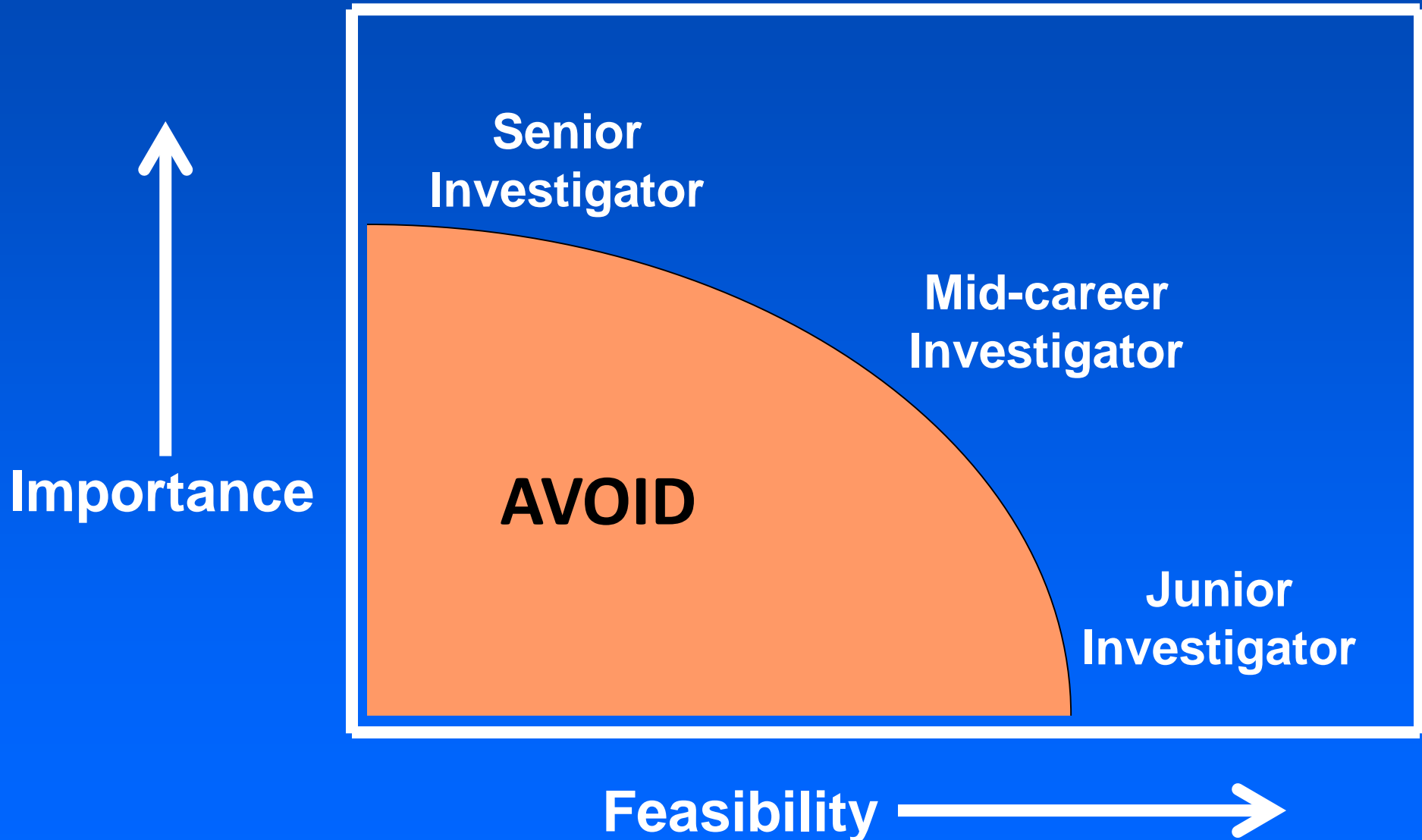
More Tidbits on Time & Writing

- Discuss authorship and corresponding authorship early
  - Send email to confirm
  - Authorship can change if someone does not do their share

- Writing papers with trainees: depends on trainee
  - Prep an outline & timeline
  - Have them write specific sections
  - Have them prepare an abstract
  - Have them give presentation of the work for proposed paper
  - Sketch out figures and tables

Questions & discussion

Panelist Tips:
Building Your Research Portfolio

Carefully Choose Research Topics

Building a Research Portfolio cont.

- Create realistic 5 year plan that builds on itself

  - Some ideas not fundable (reasons other than science)

- Great when one grant can provide pilot data for the next

Building a Research Portfolio cont.

- Getting started with funding
    - Department support
    - Support on mentor's grant carved out for project
    - UCSF RAP program
    - Career development grants
    - Industry grants

Resource Allocation Program

A collaborative effort among UCSF funding agencies

RAP

Search

Home | About ▼ | Grants ▼ | Determine Eligibility & Compare Grants | Apply ▼ | Resources ▼ | Contact Us | Back to RDO Website

Notice

Please Read

Grant offerings, application rules, eligibility criteria, and other requirements are subject to change from cycle to cycle.

Be sure to review the website after every "Call for Applications" is launched to learn the updates and prepare your application accordingly.

Home

How RAP Works

One Application, Many Opportunities, One Deadline

Grant Mechanisms Posted | Applicants Submit Proposal | Proposals Sent to Review Committees | Final Scores Sent to Funding Agencies | Awardees Selected; Reviews & Final Scores Disseminated | Funding Agencies Notify Awardees & Manage Post-Award Process

**Applicants Choose the Grant Mechanism (Not the Agency)
Funding Agencies Choose the Awardees**

What's New:

- UCSF AIDS Research Institute (ARI) thanks to Gilead Sciences Inc. is supporting the amfAR Institute for HIV Cure Research by offering a new Mentored Scientist Award.

- The UCSF Pancreas Center is offering a Pilot Award for pancreas cancer research. This award is intended to support basic science and clinical projects focused on pursuing the research and eradication of pancreatic neoplasia.

- The new Global Cancer Program in the HDFCCC joins RAP to offer a Pilot Award for trainee, junior, or established researchers. Grants are intended for innovative projects addressing prevention, screening, diagnosis, and/or treatment of cancer in low- and middle-income countries.

- Precision Medicine in Rheumatology (PREMIER), an NIH/NIAMS P30 funded Center at UCSF is sponsoring Pilot Awards for Junior and for Established Investigators. The grants will support studies in rheumatic and autoimmune diseases directed at advancing knowledge applicable to precision medicine.

- The award amount of the "Pilot for Established Investigators" has been raised to $50K.

Key Dates

Fall 2017 Cycle

Call for Applications
August 21, 2017
Application Deadline
September 18, 2017
2:00 pm PST
Award Notifications
Spring: End of May 2017
Fall: End of December 2017

Two Cycles per Year

Fall Deadline: September
Spring Deadline: February

Career Development Grants

- UCSF programs: KL2 Career Development Awards and more at
  http://accelerate.ucsf.edu/funding

- NIH (K awards, Minority or R01 Supplements)

- VA Research & Development: http://www.research.va.gov/funding/

- Foundations: http://foundationcenter.org; http://www.cof.org/

- Societies: usually disease-specific

- Industry: (for example:
  http://www.pfizer.com/research/rd_partnering/investigator_initiated_research)

PIVOT Funding Database

UCSF Office of Sponsored Research

Search | About Us | News | Our Offices | Uniform Guidance

| Build Collaborations | **Find Funding Opportunities** | Develop a Proposal | Set Up an Award | Manage an Award | Services | Resources | 👤 Find Support |

Find Funding Opportunities

- Intramural Funding
  - Resource Allocation Program (RAP)
- Extramural Funding
  - Limited Submission Program
  - Crowdfunding
  - **Pivot Training**

Related FAQs

- » Where are the forms I need?
- » How do I submit a subcontract request?

Related News

- » Allowable costs on NIH supported clinical trials under FDAAA

Find Funding Opportunities

📄 PDF   ➕ Sha   🖨 Print

Pivot Training: Pivot allows researchers to search funding opportunities, save results, set automated funding alerts, and identify potential collaborators. The Research Development Office (RDO), in collaboration with the Library, is pleased to offer monthly Pivot trainings. The RDO will provide trainings for faculty and staff, and the library will provide trainings for post-docs and students. Go to Extramural Funding tab below for more information.

▶ Intramural Funding

▶ Extramural Funding

Rigorously peer-reviewed grants demonstrate investigator independence and recognition

1. US govt research grants (NIH, DOD, VA, NSF)
2. Foundation or society grants (e.g., American Cancer Society, American Heart Association)
3. Investigator-initiated research funded by industry
4. Industry-sponsored research funded by industry

Funding is hard to get, diversify your portfolio, apply to non-NIH sources too!

Get to Know: Grants administration

Pre-award

- Budgeting
- Letters of support
- Paperwork/signatures
- Biosketches and other support pages
- Uploading documents
- Internal deadlines

Post-award

- Hiring and purchasing
- Budget projections
- Progress reports
- Agency correspondence

Getting started with data

- Primary data collection/extraction
  - http://data.ucsf.edu

- Secondary data analyses
  - Mentor's data
  - Cohort study data
  - Large datasets at UCSF (via CTSI website)

Work with Large Datasets

Use Large Datasets, Available at No Cost

Available Datasets

- American Hospital Association annual survey
- Area Resource Files
- National Inpatient Sample
- Kids' Inpatient Database (KID)
- National Emergency Department Sample (NEDS)
- selected State Inpatient Databases (SID)
- selected State Emergency Department Databases (SEDD)
- Death Master File

Data Use Process: Simple application process and a secure remote data environment

Find Large Datasets

- The Large Dataset Inventory helps scientists find the best datasets for your project.
- Information on **80+ local and national health datasets** searchable by population, time frame, study design, unit of observation.

How to Use Large Datasets in Research

- Find facts and figures for your proposal, manuscript, and presentation background.
- Learn more about using Online Browsable Datasets

Consultation Services

UCSF faculty and senior staff provide advice in:

- Study design/conceptualization
- Addressing common methodological issues in analysis of observational data
- Data dataset selection
- Dataset acquisition
- Administrative support
- Dataset uploading and downloading
- Query design and cohort selection
- Dataset cleaning
- Dataset linking
- Programming support
- Collaboration, building collaborative relationships for data sharing

More Information

Contact us at
ctsi.consulting@ucsf.edu ✉

Work with Large Datasets

Large Dataset Inventory

Data Use Process

Online Browsable Datasets

Additional Dataset Resources

Comparative Effectiveness Research Resources

Comparative Effectiveness Research Funding Opportunities

Informatics Resources — learn about Research Electronic Data Capture, MyResearch secure data hosting, Integrated Data Repository, and more

Questions & discussion

A quick tour: UCSF resources

UCSF Resources

- CTSI (http://accelerate.ucsf.edu/)
  - Find mentors, collaborators
  - Research consulting and other services
  - Access to large (free!) databases
  - Tips on forming partnerships with community, industry
  - Resources for training in clinical research
  - Successful proposal library

UCSF Resources

- Clinical Research Resource (http://hub.ucsf.edu/)
  - Clinical trial management
  - Consent development
  - Working with industry
  - Guidance on regulatory issues, good clinical practice
  - Training resources
  - "**tools, templates, guidance, go-to**"

UCSF Resources

- ## UCSF Data (http://data.ucsf.edu/)

  – Request data for clinical research

Office of Sponsored Research

http://osr.ucsf.edu/

UCSF Office of Sponsored Research

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We help researchers build collaborative research teams, pursue funding opportunities, deliver effective proposals & administer awards.

Our Offices   News   FAQs   Facts & Figures

Research Management Services

Research Management Services (RMS) provides expert administrative support to all researchers, from pre-award through the award process on all grant mechanisms. RMS teams collaborate with the Principal Investigator (PI), his/her department and our sponsors so that PIs may be successful in their research grants.

Learn more ➜

Government & Business Contracts

GBC provides expert services including proposal development, contract negotiation and award acceptance to faculty seeking contracts with federal, state, municipal or foreign governments. Our team also provides contracting services to schools, faculty, and core labs needing negotiation and advice on training affiliations and professional services.

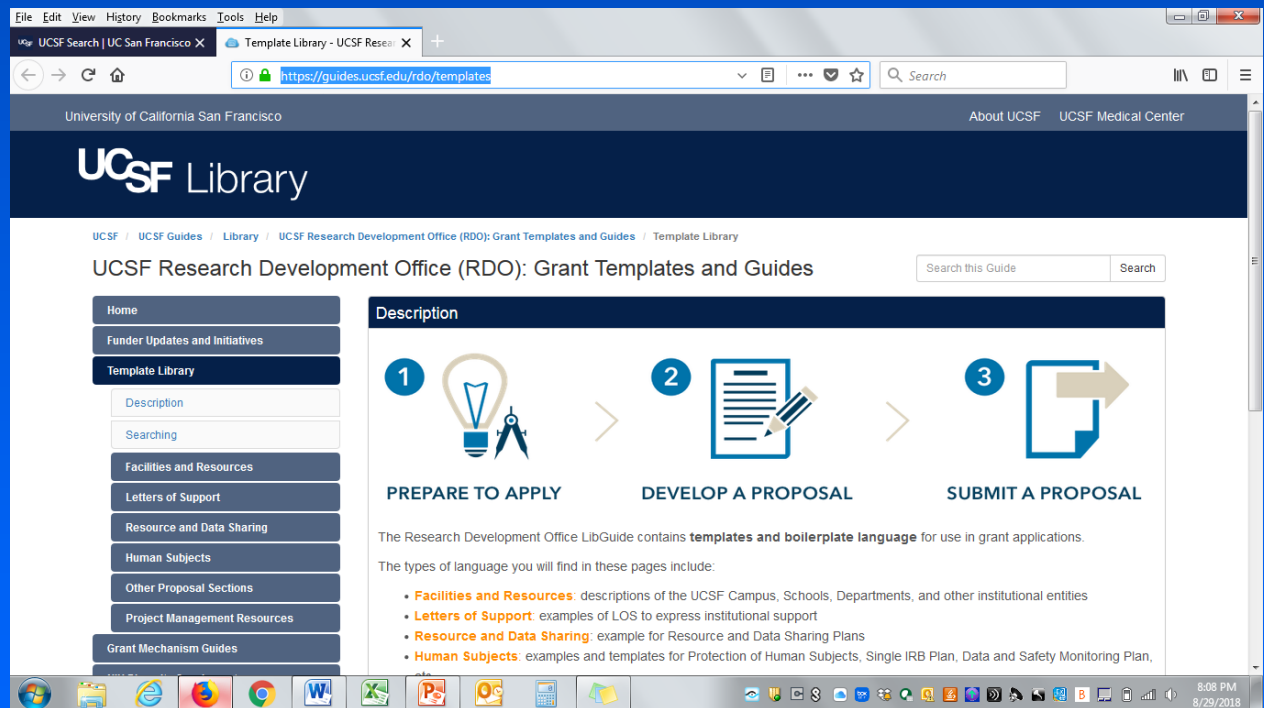Learn more ➜

Our Partners

The Office of Sponsored Research (OSR) partners with a range of administrative units at UCSF in order to provide seamless support to UCSF researchers. Learn more about our partners and the services they provide here.

Learn more ➜

UCSF Resources

- UCSF Research Development Office templates (http://guides.ucsf.edu/rdo/templates)
    - Helpful templates for writing pieces of a grant

Last Panelist Advice: Managing Your Research Career

Q & A