

Managing Your Research Career Behavioral and Clinical Sciences

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This session

- Broad audience, various needs
- Rationale for selecting topics
- Asking questions, getting specific

Outline

- Pearls: Finding mentors & collaborators
- Pearls: Managing Time
- Pearls: Building your research portfolio
- UCSF resources

But first...introductions



- **Name**
- **Title/Division/School**
- **Research interests/area**
- **One thing you're hoping to get out of the session**

Panelist Tips:

Finding mentors and collaborators

Finding mentors

- 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

Other potential collaborators

- Primary care practice network: San Francisco Bay Area Collaborative Research Network (SF Bay CRN)
- Industry: UCSF Office of Strategic Alliances
- Global health partners: Institute for global health sciences
- Community based organizations
 - Center for Community Engagement (University Community Partnerships)
 - Community Based Participatory research toolkits prevention.ucsf.edu

Questions & discussion

Panelist Tips:

Managing time to maximize research

Carving out your research time

- Open discussion with chair/chief
 - Expectations, desires, title series
 - Discuss approximate % time devoted to research, teaching, clinical practice, administration
- Negotiate for protected time
 - Benefits to department
 - Expectations for funding

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 not 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!
 - Specific: days, times and even places
- Schedule blocks of time to think
- Protect it
 - Turn off email and minimize other distractions

Making the most of your writing time

- Make small weekly/monthly writing goals
 - Itemize small, chunked-out writing tasks with estimated time for completion
 - Grant: need to walk back 6-9 months from deadline!
- Shed perfectionistic tendencies

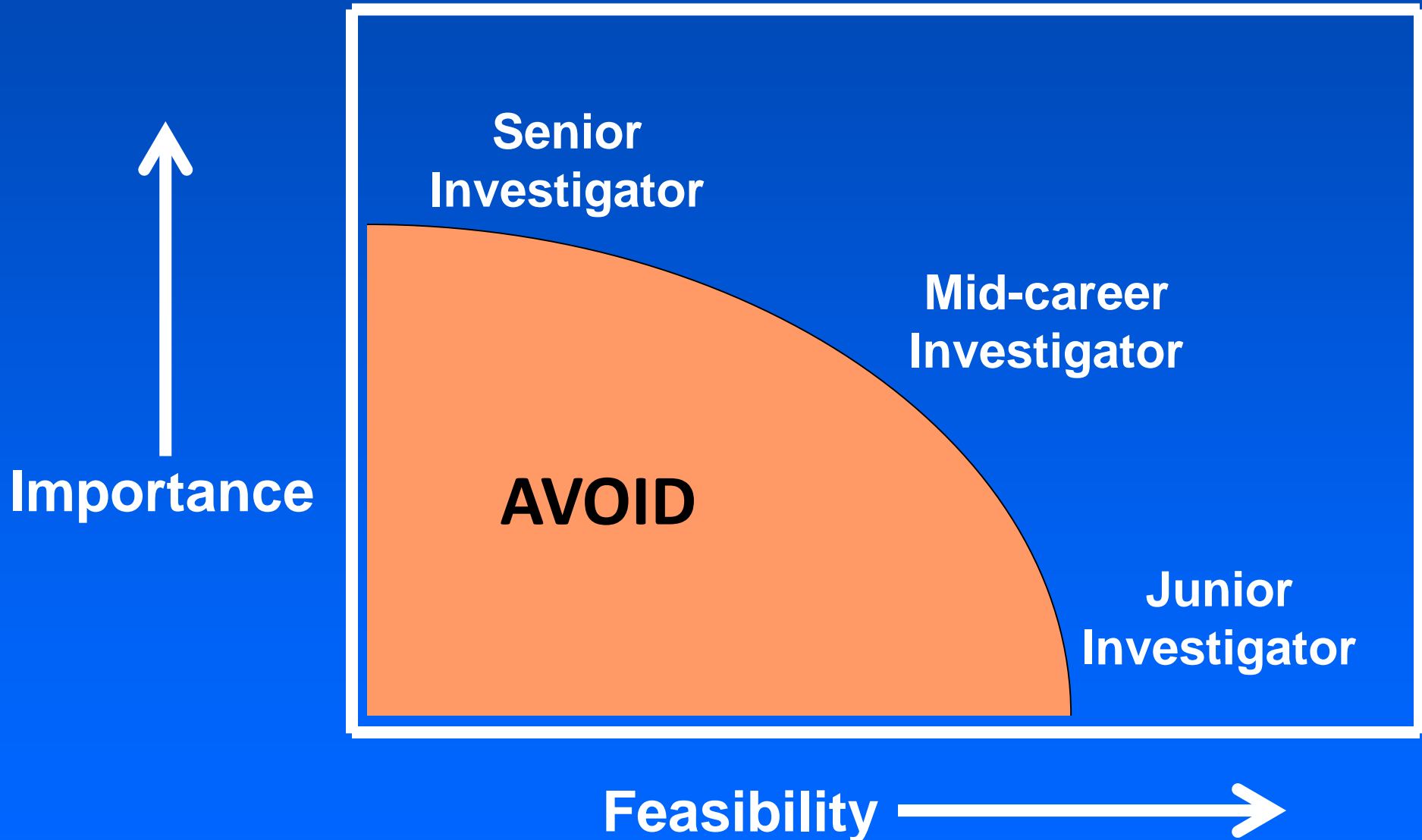
More Tidbits on Time & Writing

- Collaborate with mentors, peers, postdoc fellows, students
- Discuss authorship/corresponding authorship early
 - Send email to confirm
 - Authorship can change if someone does not do their share
- Writing papers with trainees: depends on trainee, give a piece
 - Prep an outline & timeline
 - Have them write specific sections/figures/tables
 - Have them prepare the abstract
 - Have them give presentation of the work for proposed paper

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

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

Getting started with funding

- Department support
- Support on mentor's grant carved out for project
- Supplemental grants (to mentor's)
- More “independent” funding
 - UCSF RAP program
 - Career development grants
 - Other Foundation/Industry grants



Resource Allocation Program

A collaborative effort among UCSF funding agencies

[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



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

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[Resource Allocation
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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

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

The screenshot displays the UCSF Data Resources website. The browser's address bar shows the URL <https://data.ucsf.edu/data-assets/clinical-research>. The page has a navigation bar with links for Home, Data Assets, and Clinical Data Request Process. The main heading is 'Request Clinical Data for Research'. Below this, there is a section titled 'UCSF and ZSFG' with a list of bullet points: 'Electronic health record data from APeX and data from ZSFG and other DPH facilities' and 'Cost: hourly recharge may apply'. A green button labeled 'Submit Research Data Request' is positioned to the right of these bullet points. A red 'New!' tag highlights a 'Simplified process for streamlining UCSF regulatory and compliance requirements' with a 'Learn more!' link. The page also features a section titled 'More clinical data available for research:' with sub-sections for 'Multi-institution' (including UCRex and PCORNet) and 'Veterans Administration (VA)'. A sidebar on the right contains a 'Data Assets' section with a link to 'Request Clinical Data for Research' and a 'Coming Soon' section with links to 'Access to additional data assets', 'Data tools & services', and 'News about UCSF data initiatives'. At the bottom, there is a link to 'Learn about the vision for data.ucsf.edu' and a footer link to 'See Presentations, Handouts and Q&A from the 2017 Clinical Data Colloquium'.

UCSF Data Resources

Home Data Assets Clinical Data Request Process

Home > Data Assets > Request Clinical Data for Research

Request Clinical Data for Research

UCSF and ZSFG

- Electronic health record data from APeX and data from ZSFG and other DPH facilities
- **Cost:** hourly recharge may apply

Submit Research Data Request

New! Simplified process for streamlining UCSF regulatory and compliance requirements. [Learn more!](#)

More clinical data available for research:

Multi-institution

- **UCRex** – explore and obtain counts from 15 million+ patient records representing the combined patients of the five UC medical centers. [Read more](#)
- **PCORNet (PSCANNER) & OMOP** - patient-centered SCAlable National Network for Effectiveness Research (pSCANNER) is a network that will integrate data from existing networks and surrounding health systems covering over 37 million patients. [Read more](#)

Veterans Administration (VA)

Veterans Health Administration (VHA) maintains a central data repository with health information from the electronic medical records of over 9 million Veterans in the United States. [Request VA Data Core Consultation](#)

[See Presentations, Handouts and Q&A from the 2017 Clinical Data Colloquium](#)

Data Assets

- ▶ Request Clinical Data for Research

[Request Clinical Data for Clinical & Quality Initiatives](#)

Coming Soon

- Access to additional data assets
- Data tools & services
- News about UCSF data initiatives

[Learn about the vision for data.ucsf.edu](#)

Office of Sponsored Research

<http://osr.ucsf.edu/>

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

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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 →](#)

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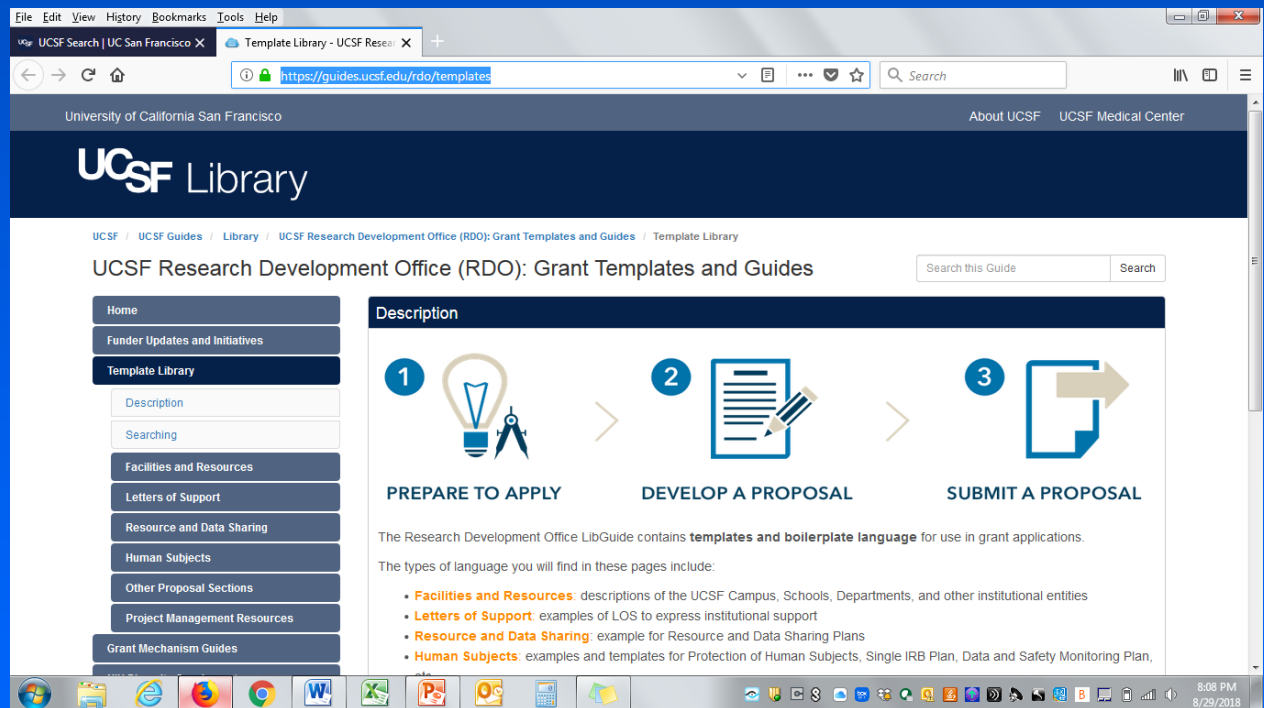


The Office of Sponsored Research (OSR) partners with a range of administrative units at UCSF in order to provide seamless support to UCSF researchers. Learn more about our partners and the services they provide here.

[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