Fellowships overview for early-career stage international postdocs

Wednesday, August 9, 2017
3 – 4:30 p.m.
Mission Bay
MH 1400

Planning your Academic Career for Upcoming Professors (PAC-UP program)

bit.ly/fellowshipsinternational
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Upcoming Academic careers programs

TRAIN-UP Introduction to Mentoring Program

*Workshop 3:* Identifying the right candidates for your research team
Thursday, August 10th from 1 to 4 p.m.

*Workshop 4:* Evaluating performance
Friday, August 11th from 1 to 4 p.m.

bit.ly/TRAINUP2017

Overview of the faculty job application process

Wednesday, August 23rd from 12 to 2 p.m.

bit.ly/overviewjobapplication

Faculty hiring requirements

Thursday, August 31st from 11:30 a.m. to 1:30 p.m.

bit.ly/hiringrequirements

Job talk for a faculty position at:

Primarily undergraduate institutions (PUIs)
Thursday, August 31st from 2 to 3 p.m.

bit.ly/jobtalkpui

R1 institutions
Friday, October 6th from 11 a.m. to 3 p.m.

bit.ly/eventspacup

Developing your application materials for a faculty position at R1 institutions

Wednesday, September 6th from 12 to 3:15 p.m.

bit.ly/facultyapplications

Getting feedback on your application materials for a faculty position

Thursday, September 14th from 1 to 4 p.m.

bit.ly/faculty-feedback

Research talk and job talk practice session

Wednesday, November 1st from 12 to 3 p.m.

Negotiating your faculty job offer

November 2017

bit.ly/eventspacup

Developing a budget and negotiation strategy

November 15, 2017

bit.ly/eventspacup
Fall Science Education Journal Clubs
Thursday, September 28th from 12:30 to 1:30 p.m.
Thursday, October 26th from 12:30 to 1:30 p.m.
Friday, November 17th from 11:30 a.m. to 12:30 p.m.
Wednesday, September 13th from 12:30 to 1:30 p.m.
bit.ly/SEJC2017

For more information on academic careers programs,
join the preparing future faculty listserv: career.ucsf.edu/pff-listserv

Upcoming Non-academic careers programs

Every Month is Career Exploration Month for PhDs:
bit.ly/EVERYMONTH

August: Career Exploration and Skill Development
September: Non-profit and think tank
October: Science policy careers
November: Clinical/Regulatory careers
December: Startups
January: Biotech industry researcher
February: Data science careers
March: Consulting careers
April: Business of science
May: Science writing and communication
June: Tech transfer
July: Biotech industry researcher

August Career Exploration programs
Identifying your values and motivators- Friday, August 11th 12 – 1 p.m.
Learn to network at your next event- Tuesday, August 15th 12 – 1 p.m.
Identifying your strengths and skills- Friday, August 18th 1 – 2 p.m.
Informational interviewing- Monday, August 21st 12 – 1 p.m.
Using LinkedIn and UCSF Connect- Tuesday, August 22nd 12 – 1 p.m.
bit.ly/exploration08-2017

To get notifications about OCPD programs join your degree and discipline specific listserv at: career.ucsf.edu/listservs
Finding Funding through pivot

PARNASSUS: Thursday, August 10, 11 am - 12 pm
MISSION BAY: Friday, August 11, 11 am - 12 pm

Are you looking for funding to support your research, training, fellowship, postdocs or program/curriculum development?
Pivot is one of the most comprehensive databases of funding opportunities for all disciplines from federal agencies and private foundations in the US and international sources. Instructor Min-Lin Fang will help you navigate through Pivot to easily explore various avenues of funding and set up an alert for updated funding opportunities.

REGISTER
tiny.ucsf.edu/librarypivot

Need one-on-one assistance?
Attend librarian Min-Lin Fang's Office Hours at THE HUB in 1302 Mission Hall on the Mission Bay campus.

Wednesday, August 16
Drop-in
10 am - 1 pm
tiny.ucsf.edu/librarypivot
Fellowships overview for early-career stage international postdocs

Agenda

3 p.m.  Welcome  
   Allyson Spence, PhD, Office of Career and Professional Development

3:05 p.m.  A Path to Postdoctoral Fellowship  
   Simone Mayer, PhD  
   Arnold Kriegstein lab, Eli and Edythe Broad Center of  
   Regeneration Medicine and Stem Cell Research

3:30 p.m.  Finding Funding through PIVOT  
   Min-Lin Fang, MLS  
   Education and instruction librarian  
   UCSF library

3:40 pm  Panel Discussion  
   Simone Mayer, PhD  
   Ernesto Diaz-Flores, PhD,  
   Assistant Adjunct Faculty,  
   Pediatric Oncology  
   Lucas Schirmer, MD  
   postdoctoral scholar, David Rowitch’s lab,  
   Cellular and Molecular Pharmacology  
   Michelle Kim Stevens,  
   Research services manager/contracts and grants officer  
   Office of Sponsored Research – Research Management  
   Services

4:30 p.m.  Evaluation
Biographies

Simone Mayer, PhD (speaker and panelist) is a neurobiologist with an interest in synaptic signal transduction, human cortical development and brain evolution. Simone obtained her Bachelor’s degree at the University of Cambridge, UK. She performed her graduate work at the Max Planck Institute of Experimental Medicine in Goettingen, Germany, and at Yale University, CT. After completing her PhD, Simone gained experience in science policy during a traineeship in a European funding agency, the European Research Council Executive Agency in Brussels, Belgium. Since 2015 Simone has been a postdoctoral fellow in the Eli and Edythe Broad Center of Regeneration Medicine and Stem Cell Research at UCSF in the lab of Arnold Kriegstein. She was awarded both an European Molecular Biology Organization (EMBO) fellowship and a fellowship from the German Research Foundation (DFG) for her research at UCSF.

Min-Lin Fang, MLS (speaker) joined the UCSF Library Education Department in 1994 and currently serves as the Education and Information Consultant. In this role, she offers guidance on identifying and applying for grant opportunities using PIVOT; conducting systematic reviews using PubMed, EMBASE, and Web of Sciences; and using reference management tools such as Endnote and RefWorks. These classes and consultations are available to UCSF students, faculty, postdoctoral researchers, and staff across all departments. Prior to coming to UCSF, Min-Lin received her Master’s in Library Science from the State University of New Year and worked at the University of Illinois at Chicago.

Lucas Schirmer, MD, (panelist) is a neurologist trained in Germany and a postdoc in the lab of Dr. David Rowitch at UCSF working on the neurobiology of glial cells in development and disease. Lucas went to medical school in Goettingen, Germany, and did his residency in Neurology at Technical University of Munich (TUM), Germany. During medical school and later during residency he was on a research track and focused his research on pathological mechanisms in multiple sclerosis (MS). In medical school, he was sponsored by a student fellowship from the German Research Foundation (DFG), which gave him the opportunity to join the lab of Dr. Ken Smith at Imperial London and gain experience in experimental models of spinal cord injury for 6 months. Lucas obtained several individual grants and awards for his research on MS. With a Du Pre grant of the MS International Federation and intramural funding from TUM for physician-scientists he could free up time during residency to join the UK MS Tissue Bank in London for 9 months and extend his work on MS pathology. After finishing residency and completing formal qualifications for a faculty position in Germany, Lucas was awarded a 2-year fellowship from the DFG that enabled him to join Dr. Rowitch’s lab at UCSF to focus on experimental models of MS and study underlying pathological mechanisms. Early this year, he was awarded a 3-year fellowship from the National MS Society (NMSS) to continue working on MS models and tissue samples. Together with Drs. Rowitch and Kriegstein at UCSF he was also awarded a pilot research grant from the NMSS to fund sequencing costs of a high-risk project on MS pathology.

Ernesto Diaz-Flores, PhD, (panelist) is a biochemist with a particular interest in understanding molecular mechanisms of high risk childhood leukemia to identify novel effective therapeutic approaches. In 2004, after completing his PhD in Madrid (Spain), Ernesto joined UCSF as a postdoctoral scholar working under Dr. Kevin Shannon to study the role of Kras in acute myeloid leukemia. In 2006 he was awarded the Young Investigator Award by the Children Tumor Foundation for his work. In 2009 Ernesto joined Dr. Mignon Loh’s laboratory to continue his postdoctoral training dissecting the biochemical mechanism of childhood B cell leukemia. During this time he was awarded the American Cancer Society independent research award. In 2014 Ernesto was appointed Assistant Adjunct Professor in the Pediatrics Department at UCSF and his work is focusing on identifying novel therapies for childhood hypodiploid leukemias. Throughout his career he has developed a track record of grants, publications and presentations both nationally and internationally.
Michelle Kim Stevens, (panelist) is with the Office of Sponsored Research (OSR), Research Management Services (RMS) unit. Michelle is the current Research Services Manager of RMS Teams A and J and Contracts and Grants Officer. Michelle has over 17 years of research administration experience, which includes overall grant and fund management experience. Michelle has worked with a wide variety of faculty and funding agencies such as the NIH, CIRM, DOD, and various private non-profits while working at the UCSF Schools of Nursing and Dentistry, the UCLA Center for Clinical AIDS Research and Education (CARE), and UCSF School and Department of Medicine. Michelle joined the UCSF Office of Sponsored Research as the Director of Research Administration Training to craft the training curriculum for RMS but quickly realized that she enjoys working with faculty and Research Services Coordinators (RSC) / Associate Research Services Coordinators (Associates) and therefore joined RMS as a team manager for the A-Team at the conclusion of OE Pre-Award roll out, during Phase 3, in August 2012. As of August 2017, Michelle oversees RMS Teams A and J. RMS Team A currently supports the departments of Anatomy, Biochemistry and Biophysics, Cellular and Molecular Pharmacology, Neurological Surgery, and Physiology. RMS Team J currently supports the departments of Family Community Medicine, Obstetrics and Gynecology, and Pediatrics. Michelle loves working with the Team A and J members as well as collaborating with faculty and the other units at UCSF to streamline the research administration process. Michelle graduated from the University of California, Berkeley with a BA in Political Science. In her spare time, she enjoys hiking/walking, biking and spending time with her new family.

Matthew Loehrer, MA (International Student and Scholar Advisor) Though originally from the Midwest, Matthew arrived in the Bay Area after 4 years of working and traveling around the world. He began his career with the University of California at UC Berkeley where he worked as a scholar advisor then transferred to UCSF in January 2017. He currently holds a MA in International Education Management and TESOL and have worked in the field of international education for over 10 years as both a teacher and administrator. His primary role at UCSF is assisting postdoctoral scholars holding a J-1 visa and H-1B visa.
Useful NIH Websites

- There are two main sources of information: The NIH Website (nih.gov) and the CSR Website (public.csr.nih.gov)
- The Institutes’ websites also provide some information on the submission and review process, in addition to describing their specific interests.
- The sites are chockfull of useful information—you just need to take the time to browse through the pages and links. Below are a few important ones.

Office of Extramural Research (OER): The source of information on NIH funding
grants.nih.gov/grants/oer.htm

New Investigator Programs: grants.nih.gov/grants/new_investigators
Click on “Special NIH Programs for New & Emerging Investigators” for quick-links to:
- NRSA awards (predoctoral & postdoctoral fellowships)
- K99-R00 awards (Pathway to Independence awards)
- K awards (via the “K Kiosk” webpage)
- NIH Director’s New Innovator Award
- R01 awards

Understanding the peer review system:
- Description of the two levels of review:
grants.nih.gov/grants/peer_review_process.htm
public.csr.nih.gov/AboutCSR

- Description of the new review and submission process:
csr.nih.gov/Video/Video.asp

- Descriptions of the study sections’ work (includes “NIH Peer Review Revealed” video)
public.csr.nih.gov/StudySections

Understanding the review criteria:
Guidelines for reviewers:
public.csr.nih.gov/ApplicantResources/ReceiptReferral/Pages/The-Peer-Review-Process.aspx

Understanding your audience:
Rosters listing scientists and SRA’s who review grants in each discipline:
NIH Scientific Review Group (SRG) Roster Index:
https://public.era.nih.gov/pubroster/
Center for Scientific Review (CSR) Study Section Roster Index: public.csr.nih.gov

Samples & Resources from the Center for Scientific Review (CSR)
Resources for applicants (how to apply for grants, how they are reviewed, etc.):
public.csr.nih.gov/ApplicantResources
Statistics: Success Rates, Percentile Ranks, and Grant Budgets

- NIH RePORT: Research Portfolio Online Reporting Tools: report.nih.gov
  - Success rates and other statistics!

- Searchable database of NIH-funded fellowships and grants: projectreporter.nih.gov

- FAQ’s about success rates (NIGMS):
  https://www.nigms.nih.gov/Research/application/Pages/successrateFAQs.aspx

- Paylines: The most up-to-date payline information can be found on the individual ICs Web sites. Not all ICs publish their paylines.

2010 Changes in the submission and review process - Comparison with prior structure

  Central website: enhancing-peer-review.nih.gov
  Re-structuring applications:
  enhancing-peer-review.nih.gov/restructured_applications.html

K-specific information (K Kiosk)
  https://researchtraining.nih.gov/programs/career-development
  (includes description of specific awards and statistics in both table and graph form)

More Stuff

Get More Grant Writing Tips from NIH
  grants.nih.gov/grants/grant_tips.htm

Learn More About the Peer Review Process
  https://grants.nih.gov/grants/peer-review.htm

Grants Subject Guide
  http://guides.ucsf.edu/grants

Academic Equivalency Evaluation (if not a U.S. degree)

  Credential evaluation services:
  - Josef Silny & Associates, Inc
    jsilny.com
  - Trustforte
    trustfortecorp.com
  - World Education Services, Inc.
    wes.org
  - National Association of Credential Evaluation Services (NACES)
    naces.org
Writing Resources

Upcoming event - Publishing Bootcamp: Writing and Submitting your Scientific Article
Thursday, September 7, 3 – 5 p.m.
  http://calendars.library.ucsf.edu/event/3433136

Office of Postdoctoral Scholars webpage
  https://postdocs.ucsf.edu/funding

Office of Career and Professional Development webpage (OCPD)
  https://career.ucsf.edu/phds/grantsmanship

Overview of writing tips: grants.nih.gov/grants/writing_application.htm

Various NIH institutes offer tips on how to prepare and write an NIH grant. Examples include:
  NIAID “Plan Your Application” webpage
    https://grants.nih.gov/grants/planning_application.htm
  NIGMS “Tips for new NIH applicants:”
    https://www.nigms.nih.gov/Research/Application/Pages/Tips.aspx
  “NIH Tips for applicants” video, including Keith Yamamoto:
    https://youtu.be/lAOGr0pM6Q

Grant Writers’ Seminars and Workshops
Training in the Art of Grantsmanship- Books, Seminars, and Workshops
  http://www.grantcentral.com/

Purdue Online Writing lab
  owl.english.purdue.edu/owl/section/1

The Center for Writing Studies
University of Illinois at Urbana-Champaign
  http://www.cws.illinois.edu/workshop/writers/

Open Education Database (OEDb)
150 Resources to Help You Write Better, Faster, and More Persuasively
  http://oedb.org/ilibrarian/150-writing-resources/

Guide to Grammar and Writing
  http://grammar.ccc.commnet.edu/grammar/

Citation
  http://library.duke.edu/research/citing
USEFUL BOOKS


Note: does not reflect changes at NIH to R01 application and electronic submission, principals are still relevant.

UCSF OFFICE OF SPONSORED RESEARCHER- RESEARCH MANAGEMENT SERVICES
https://osr.ucsf.edu/content/research-management-services

Start here to review the application process and the role RMS plays in submission, setup, and close out of a grant.
Postdoctoral Fellowship Opportunities
courtesy Michael Love at the Gladstone Institutes

- **American Cancer Society**
  - Fellowship awards offered to help fund postdocs working toward an independent career in cancer research
  - Offers $150,000 over three years of support, as well as an annual research/travel allowance
  - Two deadlines per year: April 1 and October 15
  

- **American Diabetes Association**
  - Limited awards offered to postdoctoral scholars.
  - Joint ADA/CDA Fellowship available to Canadian citizens
  
  [https://professional.diabetes.org/meetings/core-program](https://professional.diabetes.org/meetings/core-program)

- **American Heart Association**
  - Fellowship and career development awards
  - Non-citizen or permanent resident can apply
  - Late January and late July deadlines
  - Cannot have more than 5 years of postdoctoral training to be eligible
  
  [http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp](http://professional.heart.org/professional/ResearchPrograms/ApplicationInformation/UCM_316909_Application-Information.jsp)

- **AFAR/Ellison Medical Foundation**
  - LOI due December 14
  - Non-citizen or permanent resident can apply
  - Focuses on aging research
  
  [http://www.afar.org/research/funding/](http://www.afar.org/research/funding/)

- **amfAR AIDS Research**
  - Regularly post new RFA’s, but no set deadlines; must check website
  

- **BrightFocus Foundation (formerly AHAF)**
  - Fellowship in Alzheimer’s Disease Research
  - Non-citizen or permanent resident can apply
  - Deadline usually in mid-October
  

- **Burroughs Wellcome Fund**
  - Fellowship and career development awards
  - Funding opportunities usually in the fall, but new RFA’s can be posted on their website at any time.
  - Some programs require you to apply through UCSF
  
  [https://www.bwfund.org/programs-offered](https://www.bwfund.org/programs-offered)
• California HIV/AIDS Research Program  
  o Call for applications usually released in summer  
  o Non-citizen or permanent resident can apply  
  http://www.californiaaidsresearch.org/

• Cancer Research Institute  
  o Deadline on April 1\textsuperscript{st} and October 1\textsuperscript{st}  
  o Research directly related to cancer immunology  
  o Non-citizen or permanent resident can apply  
  o Cannot have more than 5 years of postdoctoral training to be eligible (M.D.’s do not count residency towards 5 year limit)  
  https://www.cancerresearch.org/scientists/fellowships-grants/post-doctoral-fellows

• Damon Runyan Cancer Research Foundation  
  o Non-citizen or permanent resident can apply  
  o Deadline on March 15\textsuperscript{th} and August 15\textsuperscript{th}  
  o Cannot have more than 1 year of postdoctoral training to be eligible  
  http://www.damonrunyon.org/for_scientists/more/fellowship_award_overview

• Department of Defense  
  o DoD releases new calls for applications at various times and for various research areas; no set deadlines.  
  o Non-citizen or permanent resident can apply  
  http://cdmrp.army.mil/funding/default.shtml

• European Molecular Biology Organization  
  o Funding program for citizens of an EMBC member state (complete list online)  
  o Deadline on February 15\textsuperscript{th} and August 15\textsuperscript{th}  
  http://www.embo.org/programmes/fellowships.html

• Giannini Foundation  
  o US citizens or permanent residents only can apply  
  o Fall deadline, usually in November  
  o Cannot have more than 3 years of postdoctoral training at application deadline to be eligible  
  http://apgianninifoundation.org/fellowship-program/

• Helen Hay Whitney Foundation  
  o Non-citizen or permanent resident can apply  
  o Must have received Ph.D. no more than 2 years before deadline (3 years for M.D.)  
  o Deadline is in July  
  http://hhwf.org/research-fellowship/

• Hillblom Foundation  
  o Focuses on aging and diabetes research  
  o Non-citizen or permanent resident can apply  
  o Deadline is in January  
  http://www.llhf.org/grant_criteria.html#Fellowship
• The Hope Fund for Cancer Research
  o Offers fellowships to fund groundbreaking and innovative cancer research
  o Must not have worked with their current sponsor for more than two years
  o Fellowship spans three years and offers annual travel funds
  o Application deadline in September
  http://www.hope-funds.org/grants/eligibility-and-application/

• Human Frontier Science Program
  o Must have received Ph.D. no more than 3 years before deadline
  o Deadline in August with application released in June
  http://www.hfsp.org/

• Huntington’s Disease Society
  o Non-citizen or permanent resident can apply
  o RFA’s are posted regularly; check website for updates
  http://hdsa.org/hd-research/a-leader-in-global-hd-research/

• Jane Coffin Childs Memorial Fund for Medical Research
  o Non-citizen or permanent resident can apply
  o Application is due February 1\(^{st}\)
  o Cannot have more than 1 year of postdoctoral training to be eligible
  http://www.jccfund.org/fellowship-information

• Life Science Research Foundation
  o Non-citizen or permanent resident can apply
  o Open to multiple research areas
  o Application is due Oct. 1\(^{st}\)
  http://www.lsrf.org

• Leukemia & Lymphoma Society
  o Offers basic, clinical, and translational research awards to help fight blood cancers.
  o LOR’s due October 1, Full Application due October 15
  o Must have less than two years of postdoctoral research experience
  http://www.lls.org

• NARSAD
  o Funds research on serious brain and behavioral disorders
  o Application is due in February
  o Non-citizen or permanent resident can apply
  o Must have more than 1 year of postdoctoral training to be eligible
  http://bbrfoundation.org/narsad-young-investigator-grant

• NIH/NRSA F32 Postdoctoral Fellowship
  o US citizens or permanent residents only can apply
  o New application deadlines are April 8\(^{th}\), August 8\(^{th}\), and December 8\(^{th}\)
  o AIDS related applications have extended deadlines
• NIH “K” (Career Development) Awards
  o US citizens or permanent residents only can apply; K99 is the exception to this rule
  o New application deadlines are February 12th, June 12th, and October 12th
  o AIDS related applications have extended deadlines
  o For K99 only- applicants cannot have more than 5 years of postdoctoral training to be eligible (eligibility limited to 4 years starting 2/12/14)
  http://grants.nih.gov/training/careerdevelopmentawards.htm

• National Multiple Sclerosis Society
  o Non-citizen or permanent resident can apply
  o Career development LOI due in April; application due in August
  o Fellowship applications due in August
  o Cannot have more than 3 years of postdoctoral training to be eligible
  http://www.nationalmssociety.org/For-Professionals/Researchers

• Parkinson's Disease Foundation
  o Non-citizen or permanent resident can apply
  o LOI deadline in November; application deadline in February
  o Cannot have more than 5 years of postdoctoral training to be eligible
  http://www.pdf.org/en/grant_funding_fellow

• PhRMA Foundation
  o Non-citizen or permanent resident can apply
  o Deadlines are generally in February or September depending on funding opportunity.
  o Check website for most accurate information.
  http://www.phrmafoundation.org/

• Tobacco Relate Disease Research Program
  o Non-citizen or permanent resident can apply
  o LOI due in November; application due in January
  http://www.trdrp.org/funding-opportunities/index.html

• UCSF/CFAR Basic & Mentored Awards in HIV/AIDS Research
  o Non-citizen or permanent resident can apply
  o Application deadlines in February and September
  http://rap.ucsf.edu/

*Please check websites for deadlines and program information updates. Courtesy: Michael Love (michael.love@gladstone.ucsf.edu) with modifications by Tracy Chow and Allyson Spence.
Fellowships overview for early-career stage international postdocs

A Path to Postdoctoral Fellowship

August 9, 2017

Simone Mayer, PhD

Why would you want a fellowship?

- Application is a great way to structure your project, do background reading and get feedback from others at the beginning
- Demonstrate ability to obtain independent funding -> CV
- Less dependent on PI & lab funding
- Visibility in community through review
- Extra benefits (depends on fellowship)

Simone Mayer, PhD
Examples of extra benefits

- Higher pay
- No taxes
- Better childcare / health / leave benefits
- Travel allowance
- Sponsored courses
- Visibility (name on website of funding agency)
- Networking opportunities with other fellows / alumni

Why a workshop for international postdocs?

- Many fellowships in the US require US citizenship or being a permanent resident (Green card holder)
- Unsure where to find fellowship opportunities
- Unfamiliar with grant writing process at UCSF
- Unfamiliar with writing grants according to American guidelines
Goals of today’s program:

- Obtain information on resources to locate funding opportunities
- Learn strategies that may be helpful in application process
- Get to know UCSF staff that can assist in application
- Get to know other international postdocs going through the same process
- Get to know personal stories of postdocs that successfully obtained independent funding

Who am I?

2.5 years ago

- Obtained a doctorate in neurobiology in Germany

2 years ago

- Started postdoc at UCSF.

1 year ago

NOW
Who am I?

2.5 years ago, 2 years ago, 1 year ago, NOW

- Applied to 4 fellowships
- Awarded 1
- Accepted 1

*You only need one, chances of success vary, but are often very low! Stay motivated!*

Simone Mayer, PhD

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Who am I?

2.5 years ago, 2 years ago, 1 year ago, NOW

- Applied to 1 fellowship
- Awarded 1
- Accepted 1 to start when first one finished

*You can stack fellowships! Check eligibility requirements*

Simone Mayer, PhD
QUESTIONS / CHALLENGES:

1. Locate funding opportunities
2. Prioritize applications strategically
3. Prepare application
4. Stay motivated

1. Locate Funding opportunities

Sources of postdoc fellowships

- Intramural (e.g. QBI)
- California-specific
- Minority-specific (e.g. HHMI)
- Private funding (e.g. disease-relevant organizations)
- Federal funding (DOD)
- Funding from your country of PhD / nationality
1. Locate Funding

Use your network

- PI
- Postdocs in own lab and neighboring labs
- Postdocs from home country (home country fellowships)
- Email announcements through UCSF email lists
- Faculty search seminar / Research in Progress (RIPS) / Department seminars
  - acknowledgements indicate funding sources

Simone Mayer, PhD

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1. Locate Funding

Search online and in databases

- Google for subject / diseases-specific fellowships
  - general “cancer postdoctoral fellowships”
  - specific “leukemia postdoctoral fellowships”
- Available home country fellowships
- List of fellowship organizations (will be distributed)
- Pivot (UCSF library, Min Lin)

Simone Mayer, PhD
2. Prioritize Applications Strategically

ELIGIBILITY

• Are foreign nationals eligible?
  • Mostly NOT federal funds. Exceptions: DOD, NIH-K99
  • Is your visa status eligible? check with ISSO (email Matthew Loehrer at Matthew.Loehrer@ucsf.edu)
  • Does funding source have an impact on your residence after the completion of the fellowship? Check with ISSO

• Is your seniority appropriate?
  • Years after degree completion
  • Requirements for time spent in US before application

→ Can stack fellowships if eligible

Simone Mayer, PhD

2. Prioritize Applications Strategically

Responsiveness to funding agency

• Read their mission, annual report, selection criteria
• Contact current fellows for advice and / or seeing their successful application

Then:
  ➢ Tailor contents of application to funding agency’s aims
  ➢ Adhere to formatting guidelines of funding agency
    (length, documents, language,…)

Simone Mayer, PhD
Open questions → call funding agency

- Application materials
- Eligibility

3. Prepare Application

- Make a plan
  - Documents required (e.g. CV, Budget, Personal statement, certificates, translation of certificates)
  - Timeline (coordinate with RMS → potentially Michelle Kim Stevens)
- Get help early
  - Administrative help: RMS, lab manager
  - Supporting letters: current and previous PIs
  - Documents from outside sources
  - Scientific help: colleagues, PI
Advice on how to get colleagues involved

- Support letters: early involvement, clear instructions, highlight deadline, check with funding agency about receipt
- Feedback on scientific section: ask for specific advice, ask every person only for 1 read

Preparing scientific aims

- Make a plan on a piece of paper
- Structure required by funding agency? How many specific aims? Make sure to include impact statement,
- More on this in a different workshop
  - Follow notifications from the postdoc listserv
- Grammatical proofreading by native speakers.
- Rewrite until it is logical and easy to read.
- Check for language and typological mistakes

Simone Mayer, PhD
Specific resource that has helped me to structure my project

On the handout:
http://www.grantcentral.com/workbooks/national-science-foundation/

4. Stay Motivated

• Rewrite your proposal.
• If there is a time to learn grant writing, this is IT!
• Enjoy reading the literature
• Reward yourself after each application.
• Quickly move forward
• Your proposal will ONLY GET BETTER!
Finding Funding Through PIVOT

Min-Lin Fang, MLS
Education & Information Consultant
Min-lin.fang@ucsf.edu
August 9, 2017

Challenges

- Funding opportunities are limited.
- The number of researchers looking for funding continues to grow.
- Locating and securing research funding is becoming increasingly competitive.
- Many federal grants require applicants with US citizenship.
Pivot: Funding Opportunities
Scholar Profiles

Is one of the most comprehensive funding databases
Is a multi-disciplinary searchable funding opportunities database
Represents over 40,000 federal, private and international funding opportunities that total $44 billions
Includes more than 3 million scholar profiles

Access to PIVOT

1. Click Databases
2. Type PIVOT
Features –
Three Types of Searches

- Text search
- Sponsor Search
  - US federal
  - Private
  - Non-US federal
- Advanced Search
Most Useful for International Postdocs – ADVANCED SEARCH

Do NOT Do IT!!!
Useful Tips for Postdocs – Advanced Search

Useful Tips for Postdocs – Advanced Search
Features

- Can save search queries (save search) to set up funding email alerts
- Can save a particular opportunity to track record
- Can set to active opportunities that you want to follow and may have more urgency (e.g., upcoming deadline)
- Can share a potential funding opportunity with colleagues

PROFILES

- Recommend creating your profile
- Link to funding opportunities uniquely matched to your scholar profile
QUICK GUIDES & SUPPORT

- Instructions by ProQuest
  [http://proquest.libguides.com/pivot](http://proquest.libguides.com/pivot)
- Online tutorials by ProQuest
  [https://www.youtube.com/user/ProQuestPivot](https://www.youtube.com/user/ProQuestPivot)
- Training Class & Office Hour Consultation
  [http://calendars.library.ucsf.edu](http://calendars.library.ucsf.edu)

Class:
11 am – noon August 10, 2017 in CL231 (Parnassus)
11 am – noon August 11, 2017 in CC151 (MB Library)
Consultation:
10 am – 1 pm August 16, 2017 the Hub (Mission Hall)

- Grants Subject Guide [http://guides.ucsf.edu/grants](http://guides.ucsf.edu/grants)
- Online Support
  Min-Lin Fang, MLS
  Education and Information Consultant
  Min-lin.fang@ucsf.edu (by appointment)

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Thank you!