

UCSF WPSS: a Professional Network of Physician-Scientists

for advocacy, mentorship, and networking
across clinical departments and research disciplines,
along the post-graduate physician-scientist career pathway

COMMUNITY -- CORE Programming -- COLLABORATION

2020 - 2025



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Anatomy of a Career
 (during pursuit of an emerging pathogen)

Jane E. Koehler, MA, MD
 Professor Emerita of Medicine,
 Recalled
 Division of Infectious Diseases
 University of California-San Francisco

MDPhDEquity @mdphdequity.bsky.social · 2mo
 still *celebrating* all the women physician-scientists @UCSF and beyond who excel while elevating and lead in tough times, bridging science + medicine #SeeHER #BridgeHER #AdvanceHER and all boats rise 🙌🏻 *thankful* for our colleagues @UCSF + 🙌🏻 keep going!

UCSF WOMEN PHYSICIAN-SCIENTISTS
 BRIDGING SCIENCE AND MEDICINE

over 100 members
 across 14 clinical departments
 across research disciplines
 est. 2020

bridging Science and Medicine

Women Physician-Scientists at UCSF

@MDPhDEquity Follows you

Women Physician-Scientists Supergroup @UCSF est. 2020
[womenphysicianscientists.ucsf.edu](https://www.womenphysicianscientists.ucsf.edu) mdphdequity.bsky.social

San Francisco, CA Joined October 2020

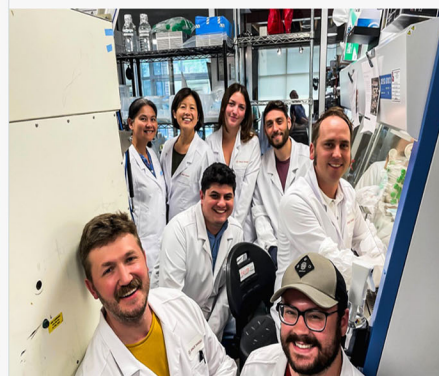
309 Following 470 Followers

Followed by UCSFPARC, Paredes Lab, and 66 others you follow

Women Physician-Scientists at UC... @MDPhDEquity · Apr 7, 2024
 UCSF WPSS (@MDPhDEquity) at @the_asci @JointMeeting #JointMeeting2024 many congrats to @ScharschmidtLab elected to ASCI 2024! @KotasMaya ASCI YPSA 2024! w/ @RnaHelix (ASCI YPSA 2022) and Julie Saba (ASCI) @BWFUND @UCSFMedicine

Women Physician-Scientists at UCSF @MDPhDEquity · Oct 29, 2024
 awesome! [livertissueengineering.ucsf.edu](https://www.livertissueengineering.ucsf.edu)

UCSF Surgery @UCSFSurgery · Oct 18, 2024
 !! In 2025 we go to space 🚀 Here's our project team at the Payload Verification Test. Led by Dr. Tammy T. Chang & her lab - we're pioneering human liver tissue assembly in low Earth orbit (below an altitude of 1,200 miles), prepping for our February 2025 flight with @space_tango !!



UCSF Women in Science: Moving Forward in Academic Science, Engineering, and Medicine

International Women's Day IWD2024: March 8, 2024 3-4pm PST

Carolyn Sangokoya, Matilda Chan, Licia Selleri, Catera Wilder, Erica Hutchins, Maya Kotas, Claire Clelland

People of all genders are welcome #InspireInclusion

*We strive to host inclusive, accessible events that enable all individuals, including individuals with disabilities, to engage fully. To request an accommodation or for inquiries about accessibility, please email hr@ucsf.edu

WEBSITE IWD2024 <https://rh.gy/cllx07>

#SeeHER

How can we better identify, track, and engage directly with women physician-scientist trainees and faculty?

#BridgeHER

How can we better support women physician-scientists at critical career transition points with resources for supplemental and bridge-funding?

#AdvanceHER

How can we address the disproportionately limited advancement of women physician-scientists to the rank of full Professor and to senior research leadership positions?

#SeeHER

- collaborate across departments to support physician-scientist transition and success through post-doctoral research training to early career faculty

- **create a professional network for advocacy, mentorship, and networking across the post-graduate physician-scientist career pathway

**[UCSF Women Physician-Scientist Supergroup \(WPSS\)](#)

#BridgeHER

- secure funding and resources to support women physician-scientists in critical career transitions

#AdvanceHER

- identify gaps in advancement
- establish funds dedicated to women physician-scientists across multiple departments to celebrate, sustain, and accelerate equitable advancement

In 2022 we revamped our WPSS “Pods”

These are small groups of 5-7 that include representation from different stages along the post-graduate physician-scientist career path.

In the spirit of women in science like Christine Guthrie (UCSF) who fostered inclusive environments, we aspire to foster long-term connections outside of our home departments and mentor up and down as we advance.

Most of our membership are in WPSS Pods! We hope to support these groups over time.



In 2022, WPSS received funds from the UCSF “Getting Back Together” campaign. We used these to have our Pods get together. Some of these were the first time members have met in person!



In 2022 we hosted our inaugural speaker series to highlight, share, inspire, and focus on women along all levels of the physician-scientist career pathway.

We were joined by attendees from across UCSF and beyond.

We have shared the series recordings on our website. Please share with interested colleagues and trainees.

<https://womenphysicianscientists.ucsf.edu/wpss-2022>

WPSS 2022:
Brilliance, Resilience, and Vision
Inaugural Speaker Series

sharing insight and perspectives from careers in academic science and medicine, with focus on women in science, women in medicine, and the physician-scientist career pathway.

brought to you by:



Virtual 2022
THANK YOU

Dr. Claire Clelland
Dr. Bridget Keenan
Dr. Renuka Nayak
Dr. Sulggi Lee
Dr. Cathryn Cadwell
Dr. Mary Prahl

generous funding provided by:

 Academic Senate
Chancellor's Fund
UCSF School of Medicine

For more information, visit womenphysicianscientists.ucsf.edu

<https://womenphysicianscientists.ucsf.edu/wpss-2022>

WPSS 2022:
Brilliance, Resilience,
and Vision

“Charting a Successful Career
in Academic Medicine through
Creativity and Collaboration”



Lindsey Criswell, MD
Director NIH-NIAMS

WPSS 2022:
Brilliance, Resilience,
and Vision

“The Glamour Life of a
Physician Scientist: a
Story of an Awakening”



Jennifer Grandis, MD (UCSF)
Distinguished Professor
Otolaryngology
- Head and Neck Surgery

WPSS 2022:
Brilliance, Resilience,
and Vision

“Developing physician-scientists:
a perspective”



Nancy Brown, MD
Dean, Yale School of Medicine
C.N.H. Long Professor
of Internal Medicine

WPSS 2022:
Brilliance, Resilience,
and Vision

“A formula to achieve
your career dreams in
medicine and research”



Sallie Permar, MD PhD
Professor and Chair
Weill Cornell Medicine
Pediatrician-in-Chief
New York-Presbyterian/
Weill Cornell Medical Center



WPSS: programming, networking, mentoring #SeeHER #BridgeHER #AdvanceHER



Inaugural WPSS Executive Council 2020-2022

UCSF
University of California
San Francisco

UCSF WOMEN
PHYSICIAN-SCIENTISTS
BRIDGING SCIENCE AND MEDICINE

Journey to First R01

Panelists:
Tiffany Scharschmidt, MD
Doris Wang, MD, PhD

Host: Renuka Nayak, MD, PhD



Starting a Lab Part 2:
Ongoing discussions for women physician-scientists

MERCEDES PAREDES
WPSS GROUP MEETING
OCTOBER 20, 2021

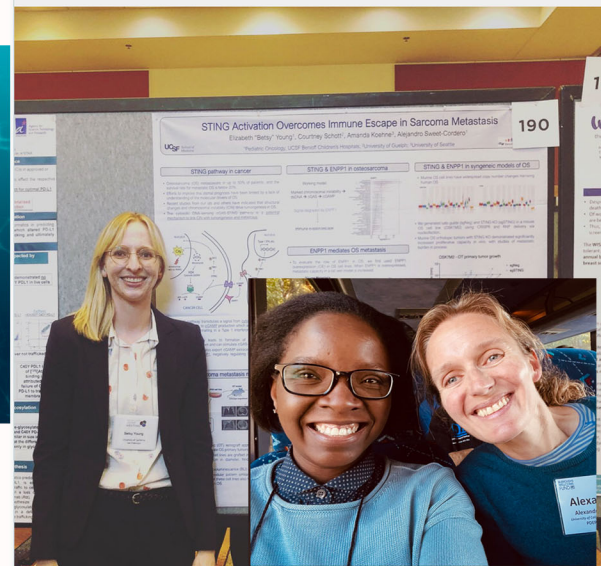
Writers' Clinic: The Specific Aims Page

May 4, 2022

Francoise Chanut, PhD Senior Scientific Editor
Hosted by Claire Clelland MD PhD (WPSS)

GLADSTONE
INSTITUTES

Betsy Peale Young, MD @DrBetsYoung · Apr 9, 2022
So good to talk science in person again @ #JointMeeting22! 🧠🔬👩 / #TFTI @ASweetcordero / @StBaldricks @AlexsLemonade

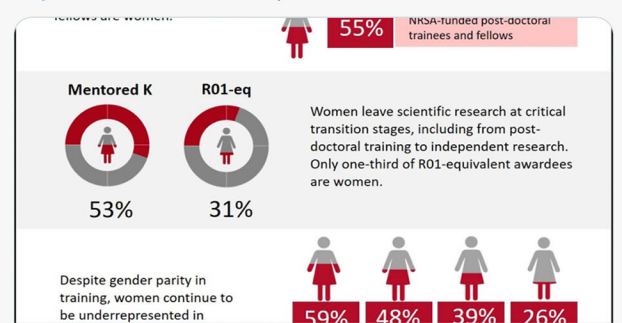


Women Physician-Scientists at UCSF @MDPhDEquity · Jul 1, 2021
CONGRATS! well deserved. 🥂🥂

Lea T. Grinberg, M.D, Ph.D @grinberg_t · Jul 1, 2021
In this day that I become Full Professor @UCSFmac, I felt a love wave by waking up with flowers from colleagues and friends. Many thanks! This promotion is a milestone for me, but not possible without big support from mentors, sponsors, colleagues & family @GrinbergLab @gerolab1
[Show this thread](#)



Women Physician-Scientists at UC... @MDPhDEqu... · Apr 14, 2021
Intentional decisions were needed to #SeeHer #BridgeHer across funding gaps and #AdvanceHer as tenured faculty/ in research leadership. here's the data: bit.ly/2Q6JceG bit.ly/32ii0wd <on NIH grants gender disparity> bit.ly/2PWA6W <on COVID19 impact> (2/2)



nexus.od.nih.gov
NIH Challenges Academia to Share Strategies to Strengthen Gender D...

UCSF WOMEN PHYSICIAN-SCIENTISTS



2020 - 2025

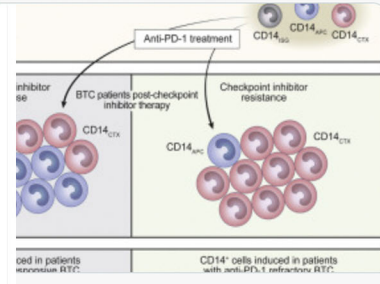
<https://womenphysicianscientists.ucsf.edu>

WPSS: programming, networking, mentoring #SeeHER #BridgeHER #AdvanceHER

Women Physician-Scientists at UCSF @MDPhDEquity · Feb 7, 2022 ...
excited after a "powerhour" with Dr. Sandy Feng, @UCSFSurgery in our WPSS forum on academic review and promotions! what a great high-yield session! huge thanks to Dr. Yvonne Ou for moderating, and members for their questions 🎉🎉

Bridget Keenan MD PhD @bridgetMDPhD · Sep 20, 2022 ...
My #oncology fellowship work from lab of @lawfong out in @CellReports! We studied blood and tumor samples from #biliarytractcancer (from a trial led by Dr. Katie Kelley @UCSFCancer) to understand resistance to #checkpointinhibitor #immunotherapy cell.com/cell-reports/f...

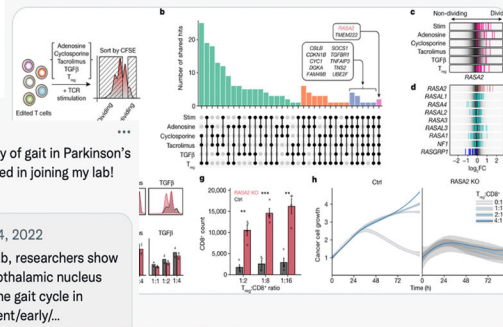
Mary Prah, MD @mkprahl ...
Excited our work is finally published in @NatureComms nature.com/articles/s4146... Here is the prior 📄👉 on findings. More evidence that COVID vaccination during pregnancy is safe and provides functional SARS2 antibody to infants for the first few months of life



Maya Kotas @KotasMaya · Nov 1: annualreviews.org/doi/abs/10.114 excited to share our review written on enigmatic tuft cells, which are about which so much remains to be

annualreview
Tuft Cells: C
Tuft cells are compartner

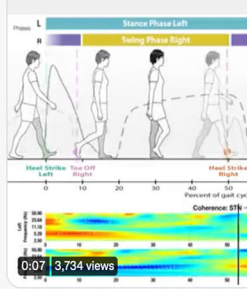
Julia Carnevale @jccarnevale · Aug 24, 2022 ...
Very excited to share that our work was published in @Nature today! RASA2 ablation in T cells boosts antigen sensitivity and long-term function



Tiffany Scharschmidt @ScharschmidtLab · Nov 13, 2022 ...
So proud of these Scharschmidt lab scientists @JoyNOkoro & @Sunmi_Ojewumi. Both presenter awardees at #ABRCMS2022. Watch out grad schools here they come!

Doris Wang @DorisWangLab · Nov 14, 2022 ...
First of many exciting publications on neurophysiology of gait in Parkinson's disease from our group! Please contact me if interested in joining my lab! #Parkinsons #Neuromodulation #neuroscience

UCSF Neurosurgery @NeurosurgUCSF · Nov 14, 2022 ...
In a new @SfNJournals study led by @DorisWangLab, researchers show that specific changes in neural activity from the subthalamic nucleus and sensorimotor cortex correlate with phases of the gait cycle in patients with Parkinson's disease: eneuro.org/content/early...



WPSS Small Grants Program

2020 - 2025

In 2022, WPSS awarded small grants to WPSS members. These funds contributed to:

advancing
my physician-scientist career [23%]

advancing
my Basic Sciences Research [19%]

advancing
my Translational Research [16%]

advancing my Clinical Research [3%]

publicizing my lab's research [13%]

a technician/post-bac in my lab [6%]

an undergraduate student in my lab [6%]

developing/submitted my next grant [6%]

developing/submitted my next manuscript [6%]



from lab of Betsy Crouch MD, PhD

2022 Awardees

Judith Ashouri-Sinha (Medicine/Rheum)

Jessica Briggs (Medicine/ID)

Cathryn Cadwell (Pathology/Neuropath)

Claire Clelland (Neurology)

Elizabeth Crouch (Pediatrics/Neonatology)

Stephanie Gaw (OB/Gyn)

Sara LaHue (Neurology)

Renuka Nayak (Medicine/Rheum)

Yvonne Ou (Ophthalmology)

Tiffany Scharschmidt (Dermatology)

“It was a fantastic resource [as] often young people have to take unpaid internships to get their first lab experience, and [this student] wasn't in the financial position to do that.” * “a tremendous opportunity.. I could not have attended this international conference without the support of WPSS [and] am already benefitting from new collaborations” * “[I was] able to bring in a high school student [underrepresented in science/medicine] to the lab, support attendance of technicians preparing for graduate school to [retreats and conferences]” * “[used] for a graphical abstract of our current manuscript under revision” * “enabled my team to attend conferences, set up [resources] for my new lab”

WPSS Small Grants Program

2020 - 2025

In 2022, WPSS awarded small grants to WPSS members.

Helped fund my participation as a curriculum developer and trainer at a malaria genomics workshop for the Elimination 8 countries in South Africa. Participating in that training was vital hands-on experience... I learned to run a similar training in East Africa for participants from 7 countries.

Jessica Briggs, MD
Medicine/ID

Cathryn Cadwell, MD PhD
Pathology/Neuropath

I used the WPSS fund to attend the International League Against Epilepsy (ILAE) Summer School for Neuropathology in Erlangen, Germany. This was a tremendous opportunity to network with leaders in the field of epilepsy neuropathology. I could not have attended this international conference without the support of WPSS!

These funds were used to support a first-year international undergraduate student [rotating] in the lab. It was a fantastic resource because it would have been hard to support her by other means... I gained experience in leading scientists at different levels.

Betsy Crouch, MD PhD
Pediatrics/Neonatology

Judith Ashouri-Sinha MD
Medicine/Rheumatology

Used funds for a graphical abstract for our current manuscript under revision. This graphical abstract can be used in future presentations and on my lab website to help explain our work to others.

I am deeply grateful for these funds. I ended up applying these funds to support the costs of blood specimen analysis so that I could have prelim data for my K grant application. I managed to get the results in time to include in my K, and they are also supporting future abstracts.
Thank you!

Sara LaHue, MD
Neurology

Claire Clelland, MD PhD
Neurology

I hired a college student from a disadvantaged background in my lab as an intern... [who] surpassed all expectations and produced a figure for our upcoming paper! As a young lab I did not have sufficient funds to cover the full cost - the grant paid over half and this made it possible for me. Thank you!