

# An Overview of Local Opportunities for Early Career Investigators

Christy McKinney, PhD, MPH

Sara Jane Webb, PhD

Margaret Rosenfeld, MD, MPH

*November 2023*



Seattle Children's®

# Career Development Awards



Seattle Children's®

## Scope:

Research career development  
resources & opportunities available  
through SCRI, UW and ITHS

Local, Most Relevant, Non-exhaustive

B = bench, basic research 

P = clinical and population health 



# SCRI-Wide Mentored Career Development Awards

## SCRI Career Development Award (CDA) (Tracks: )

- Up to 3 years, Open to all
- Minimum 75% FTE effort, \$100,000 salary support, \$25,000 supplies/year
- Funder: SCRI
- Next RFA: April application due; October start

## SCRI Excellence in Research Award (Tracks: )

- Up to 3 years, Focused on underrepresented scientists
- Minimum 75% FTE effort, \$100,000 salary support, \$25,000 supplies/year
- Funder: SCRI
- No application. Discuss with Center Director regarding feasibility

## SCRI Center for Diversity and Health Equity (CDHE) Mentored Scholars Grant (Tracks )

- 2 years
- \$100,000/year
- Early career faculty and postdoctoral fellows transitioning to faculty positions who meet NIH definition for under-represented populations
- Next RFA: Opens December 2023 for FY25 cycle



Seattle Children's®

# SCRI Center-Specific Mentored Career Development Awards

## SCRI CCTR: Clinical Research Scholars Program (CRSP) (🧪 👤)

- Open to CCTR, BTCCCR, or CRBT members
- 2 years
- **Standard path** (clinician-scholar, clinician-clinician)
  - Minimum 30% FTE (10% CCTR, 20% protected time from division/dept/SCH) and salary plus fringe and \$10,000/yr for research/career development
- **Intensive path** (generally physician-scientist track)
  - Minimum 50% FTE (25% CCTR, 25% match from division/dept/SCH) and salary plus fringe per year and \$20,000/yr for research/career development

## SCRI CCHBD: Center for Child Health Behavior and Development Mentored Scholars Program (👤)

- 2 years
- \$25,000 in salary and fringe; matched by scholar's division or department + \$15,000 research funds (10,000 CCHBD, \$5,000 division/department)



Seattle Children's®

BTCCCR: Ben Towne Center for Childhood Cancer Research  
CCHBD: Center for Child Health, Behavior and Development  
CCTR: Center for Clinical and Translational Research

CRBT: Center for Respiratory Biology and Therapeutics  
SCRI: Seattle Children's Research Institute

B: Bench/basic research 🧪 P: Clinical & population health 👤

1/2024

5

# ITHS Mentored Career Development Awards from NIH

## ITHS KL2 (NIH/NCATS)

- Translational research across the spectrum from basic science to population health.
- UW Medicine, Social Work, Nursing, Public Health and More and WWAMI wide
- 3 years, minimum of 75% of salary (up to \$85,000/yr), + \$25,000 research funds/yr and \$2,500/yr for travel

## Supplements to ITHS KL2

- Topic/discipline specific KL2 supplements, 2-3 years
- Some NIH institutes or programs (e.g., NCCIH, INCLUDE) have supported additional scholar KL2 positions.
- ITHS announces and solicits expressions of interest when opportunities are available
- Rolling, similar support as ITHS KL2



Seattle Children's®

# NIH-funded Mentored Career Development Awards, cont.

## UW Pediatric and Reproductive Environmental Health Scholars K12 Program (PREHS) (👤👶)

- 2-3 years
- About \$20K for project funds
- For clinically trained scientists who will gain expertise in environmental health
- Pediatric and reproductive environmental health, for clinically-trained scientists with expertise in environmental health, the sciences of environmental exposures and their health effects in the child life-course
- Minimum 75% FTE, provides salary support and associated fringe benefits
- Funder: NIH National Institute of Environmental Health Sciences
- Contact: Sheela Sathyanarayana, Catherine Karr  
([Sheela.Sathyanarayana@seattlechildrens.org](mailto:Sheela.Sathyanarayana@seattlechildrens.org), [ckarr@uw.edu](mailto:ckarr@uw.edu))

## NIH Awards (👤👶)

- Mentored K Awards include K01, K07, K08, K23, K25, and K99/R00



# Other Career Development Opportunities

## [NIH Diversity Supplements](#) (🧪 👤)

- Can be attached to NIH awards, including R01 and similar awards
- SCRI has a [NIH Diversity Supplements Connections Program](#)
- [ITHS Hub for Diversity Supplements](#)

## [Re-Entry & Re-Integration Supplements \(ITHS and other NIH funded centers\)](#) (🧪 👤)

- [Supplements to existing NIH awards](#) (similar to diversity supplements) for scientists who have experiences at least 6 months of full or partial interruption in their careers for family responsibilities or other qualifying circumstances

## [NIH Loan Repayment Program](#) (🧪 👤)

- Designed to recruit and retain highly qualified health professionals into biomedical or biobehavioral research careers
- Up to \$50,000 annually in return for commitment to engage in NIH mission-relevant research

## [Kaiser CATALyST Award](#) (🧪 👤)

- Health Services oriented. Not currently accepting applications.



Seattle Children's®



# Pre-K Career Development Awards

## T32 (or equivalent based) with SCRI / UW Department of Pediatrics Faculty

- [Pediatric Injury](#) (Fred Rivara)
- [Child Health Equity Research](#) (Tumaini Coker)
- [Anesthesiology & Pain](#) (Tonya Palermo)
- [Leadership Education in Adolescent Health](#) (Laura Richardson)
- [Maternal and Child Health Pediatric Pulmonary Center](#) (Greg Redding)
- Academic Pediatric Infectious Disease (Kevin Urdahl)



# Summary of Local and Key Career Development Awards

Award	Yrs	Resources	High level eligibility
SCRI Career Development Award	3	100k/75% FTE, 25k Project Funds	All @ SCRI, B, P
SCRI Excellence in Research Award	3	100k/75% FTE, 25k project funds	SCRI underrepresented scientists, B, P
SCRI Center for Diversity and Health Equity Mentored Scholars Grant	2	100k	SCRI Health equity projects, B, P
ITHS KL2 and KL2 Supplements	3	85k/75% FTE, 25k project funds	UW, WWAMI, All, B, P
UW Pediatric and Reproductive Environmental Health Scholars Program (PREHS)	2-3	75% FTE, + about 20K in project funds	UW, P
Clinical Research Scholars Program (CRSP)	2	30-50% FTE, 10-20k research funds	SCRI CCTR, BTCCCR, or CRBT (B, P)
Center for Child Health Behavior and Development Mentored Scholars Program	2	50K, 15K research funds	SCRI CHBD (P)
NIH K Awards	2-5	Varies	All, early career, Institute specific criteria varies (B, P)
NIH Diversity Supplements	1-3	Varies	(B, P)
T32 Post-doctoral fellowships	1+	Varies	(B, P)

# SCRI Pilot / Project Funds

## SCRI Research Integration Hub ( )

- \$30k 2-year, Core Services Support Fund: \$5k

## SCRI Center for Diversity and Health Equity (CDHE) Seed Research Grant ( )

- \$50k, 1-year

## SCRI Center for Diversity and Health Equity (CDHE) Fellows and Residents' Health Equity Grant,

- \$500-\$15,000 (   )

Check with your SCRI Center for Additional Pilot Awards



Seattle Children's®

# UW and ITHS Pilot / Project Funds

## UW Royalty Research Funds (non-SCRI investigators) (🧪 👤)

- \$40,000, must apply through UW

## ITHS Pilot Awards (🧪 👤)

- \$50k, 1-year, new interdisciplinary academic partnerships (🧪 👤)
- \$50k, 1-year, academic community partnerships (👤)

## ITHS Catalyst & Resource Voucher (🧪 👤)

- \$3-5K awards considered quarterly for research coordination services, bioethics consultations, statistical support, etc.



Seattle Children's®

# Local Workshops, Educational Resources and Peer Groups



# SCRI & Department of Pediatrics Courses & Grant Writing

## Nature Masterclasses (SCRI) (🧪 👤)

- On-demand courses on a variety of early career topics, 1-8+ hours
  - Grant/manuscript writing, science communication, etc.
- Available to SCRI Investigators (institutional subscription); not via UW

## Dept of Pediatrics Grant writing course for basic scientists, K or R (🧪)

- Focused on grant writing for basic/bench scientists
- Annual, Open to UW Dept of Pediatrics Faculty
- Contact: Patrick Lennon / [plennon@uw.edu](mailto:plennon@uw.edu)

## ITHS Clinical Grant Writing Course via Dept. of Pediatrics, K or R award (👤)

- For UW, Hutch, Seattle Children's, and WWAMI Region (\$ tuition may be required)
- Offered through UW School of Medicine
- Fall, 12-week interactive course that leads to grant
- Contact: Larry Kessler / [kesslerl@uw.edu](mailto:kesslerl@uw.edu) & Annette Fitzpatrick / [fitzpal@uw.edu](mailto:fitzpal@uw.edu)



Seattle Children's®

# ITHS Workshops and Feedback

ITHS has many offerings for [career development](#). Below are a few highlights.

## [ITHS Scientific Success Committee](#) (🧪 👤)

- Feedback from panel of experienced clinical investigators and biostatistician – available monthly – most common/best use case for early and holistic feedback on career development or first-time research grant proposal

## [ITHS Career Development Series](#) (🧪 👤)

- Monthly offerings on a wide variety of topics
- Recordings of sessions

## [ITHS Clinical Research Intensive Summer Program](#) (👤)

- Summer, in-person 2024
- Applications on rolling basis, Jan-May 2024



Seattle Children's®

# Peer Groups

## Department of Pediatrics Junior Faculty Mentoring Program (🧪👤)

- Career development workshops and peer mentor discussion groups for junior faculty
- Contact: Faisal Malik, Director ([faisal.malik@seattlechildrens.org](mailto:faisal.malik@seattlechildrens.org))

## SCRI K Club (🧪👤)

- Early Career Faculty Club
- Co-Chairs: See Wan Tham, Ben Gern
- Contact: [kclubadmin@seattlechildrens.org](mailto:kclubadmin@seattlechildrens.org)

## SCRI M Club (🧪👤)

- Mid-Career Faculty Club
- Co-Chairs: Pooja Tandon, Emily Law, Sara Vora
- Contact: [mclubadmin@seattlechildrens.org](mailto:mclubadmin@seattlechildrens.org)





# Peer Groups

## UW SoM Success for Underrepresented Faculty (SURF) Program

- Over this year-long program, SURF covers topics important to early career navigation, productivity, mentor and leader relationships and future planning. Participants commit to attend monthly group trainings and monthly 1:1 coaching support in the critical early phases of career development.
- Designed for mid-career faculty
- Contact: Michelle Terry ([mterry@uw.edu](mailto:mterry@uw.edu))

## ITHS KL2 Seminar Fellows (admission process)

- Also includes mock study section (December)
- Across the translational spectrum (basic to dissemination), UW, WWAMI wide
- Co-led: Christy McKinney, John Amory
- Contact: Christy McKinney ([christy.mckinney@seattlechildrens.org](mailto:christy.mckinney@seattlechildrens.org))



Seattle Children's®

# Coaching

## Early Career Faculty Coaching, Department of Pediatrics ( )

- Facilitates career decision-making that aligns with goals/values
- Develop a clear roadmap to achieve short and long-term goals
- Monthly 1-hour meeting, 6 months commitment

## UW SoM Coaching Program ( )

- The Faculty Coaching Program is focused on professional development of our mid-career faculty given the positive impact on leadership development, well-being, and supporting them and their teams.



# Local Web Resources

[Institutes of Translational Health Sciences](#) (🧪👤)

[SCRI Career Development Resources](#) (🧪👤)

[University of Washington School of Medicine Faculty Development and Resources](#) (🧪👤)

- [Career advancement](#)
- [Well-being & Support](#)
- [Equity, Diversity & Inclusion](#)



# What else is needed?

What programs or resources do you need that you aren't getting now to support your early research career development? Anything else?

## Ideas:

- **Repository of successful grant applications**
- **Pre-submission:**
  - Mock study section review of draft grant
  - Written NIH style critiques of draft grant application
- **Setting up peer mentor groups**
  - Accountability for goals: grants, promotion, manuscripts

Early Career Investigator Feedback:  
What Additional Resources are  
Needed?



[Let us know](#)



Feedback is welcome.

Let us know what we  
should add / provide!

[Contact Us!](#)





**Seattle Children's**<sup>®</sup>  
HOSPITAL • RESEARCH • FOUNDATION

Hope. Care. Cure.