

## Pediatric Hemorrhagic Stroke

### Pediatric Hemorrhagic Stroke Research

**Opportunity:** The **Center of Excellence in Pediatric Hemorrhagic Stroke Research** at UCSF Benioff Children's Hospital is seeking applicants for a two-year funded postdoctoral research fellowship. Fellow 1 (of three funded fellowship positions) will participate in the Center's Project 1, entitled "Predictors of Growth, Recurrence, and High-risk Features in Pediatric Brain Arteriovenous Malformation (bAM)." This retrospective/prospective cohort study will enroll children with bAVMs, the most common cause of pediatric hemorrhagic stroke, and investigate advanced imaging features and molecular factors associated with bAVM dynamic changes and hemorrhage. For this position, we are seeking applicants with advanced skills related to imaging post-processing and analysis, computational bioinformatics, and/or experience working with large-scale sequencing or expression datasets. Because Project 1 is multidisciplinary, the Fellow will have the opportunity to interact and work closely with multiple teams involved in clinical, imaging, sequencing, and plasma biomarker analyses

The selected fellows will develop Individual Development Plans (IDP) under the guidance of the Center Training Director. The fellows will also benefit from the broader **ASA/Bugher Foundation Network of Centers of Excellence in Hemorrhagic Stroke Research**. This includes annual Network retreats, opportunities to visit other Centers for training experiences, and a curriculum specifically designed for Hemorrhagic Stroke postdoctoral fellows by the Network Training Center. More information about the network is on the AHA/ASA website: <https://newsroom.heart.org/news/11-12m-gift-supporting-hemorrhagic-stroke-treatment-launches-innovative-research-network> [1]

Center Training Director: Heather J. Fullerton, MD, MAS, Chief of the UCSF Division of Child Neurology; vascular neurologist and NIH-funded pediatric stroke investigator

Project 1 PI: Helen Kim, PhD, Director of the UCSF Center for Cerebrovascular Research, epidemiologist and NIH-funded bAVM investigator

Funding: ~\$44,850 annually for salary support (applying the 21% benefits rate for post-doctoral fellows; grant provides \$65,000/year for salary and benefits); additional funds provided for travel to national meetings

Research effort: Minimum of 75%

Duration: 2-years

**Fellow 1: July 1, 2021 through June 30, 2023**

Fellow 2: July 1, 2022 through June 30, 2024

Fellow 3: July 1, 2023 through June 30, 2025

**Eligibility criteria:**

- Doctorate degree (MD, PhD, or equivalent)
- US citizen, permanent resident, or visa holder (E-3, H1-B, O-1, TN, J-1, F-1, or G-4)
- May not hold another comparable fellowship award
- May not hold a faculty or staff appointment, with the exception of MDs or MD/PhDs with clinical responsibilities (may hold a title of instructor for the purpose of clinical duties)

**Deadline for Applications** (Fellow 1): February 28, 2021

**Funding Decision** (Fellow 1): March 15, 2021

**Diversity Statement:** Our Center is committed to promoting diversity, broadly defined as including, but not limited to, gender, race, ethnicity, disability, and sexual orientation.

**How to Apply:** Applicants should send their CV with a letter of interest (LOI) to Dr. Fullerton, Heather.Fullerton@ucsf.edu [2] . The LOI should state why the applicant is interested in the fellowship, goals for the fellowship period, and how this fellowship would fit into the applicant?s overall career trajectory. Should also include a statement about the candidate?s contributions to diversity.

Contact Us  
UCSF Main Site

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**Source URL:** <https://neuroeducation.ucsf.edu/pediatric-hemorrhagic-stroke>

**Links**

[1] <https://newsroom.heart.org/news/11-12m-gift-supporting-hemorrhagic-stroke-treatment-launches-innovative-research-network>

[2] <mailto:Heather.Fullerton@ucsf.edu>