

Boston Children's Hospital

2021 OFD/BTREC/CTREC Faculty Career Development ANNOUNCEMENT (13 Awards)

Sponsored by the Office of Faculty Development and the Research Committees (BTREC and CTREC)

The Office of Faculty Development, with the joint sponsorship of the Basic/Translational Research Executive Committee (BTREC) and the Clinical and Translational Research Executive Committee (CTREC), announces the Children's 2021 Career Development Fellowships. Please see Awards section for additional funding information for clinical/translational research projects.

Deadline for Applications and letters of endorsement: 3:00PM Thursday, February 11, 2021

Applications (in 1 PDF document with the applicant's last name in the file title) should be emailed to OFDFellowships@childrens.harvard.edu. Endorsers' letters from Chairs and Mentors should be given a title with the applicant's last name and the endorser's last name emailed separately from either the endorser or their AA, not the applicant, to OFDFellowships@childrens.harvard.edu (Note the application deadline for the HMS Shore Fellowship is Wednesday, February 17, 2021. Applicants are encouraged to apply for both awards).

Purpose of awards

The purpose is to provide transitional funding for Instructors and Assistant Professors to enhance research productivity during the early critical years of an academic research career. We welcome applications from junior faculty who belong to a racial/ethnic population underrepresented in medicine and science (UiM).

Some of the awards are restricted, most are unrestricted. Those applying under the restricted category are also eligible for the unrestricted awards. These awards include:

- 4 Awards designated to junior faculty who belong to a racial/ethnic population underrepresented in medicine and science (UiM)* **OR** who have family responsibilities such as being the primary caregiver for children and/or parents
- 9 Awards unrestricted and open to all junior faculty

Awards

Each of the Fellowship awards provides \$50,000/year in direct costs plus 20% overhead for two years. The awards are funded 75% by the hospital and 25% by the Division/Department/Program. The awards will support resources for research including supplies, salary (PI and/or research assistant), or other requests, upon review, that will contribute to the individual's academic career development. Tuition for courses should not be included in the budget.

Clinical Research Supplement: With support from Harvard Catalyst and Institutional Centers for Clinical & Translational Research (ICCTR), investigators proposing clinical or clinical/translational research projects can ask for an additional \$25,000/year in direct costs for two years. These funds are restricted to cover the cost of a Clinical Research Coordinator and/or Clinical Research Project Manager. These costs should be included in the grant budget. No cost share is required for these supplemental funds.



Eligibility

- MD, PhD, or equivalent; current primary academic appointment at Boston Children's Hospital and receiving salary/benefits from Boston Children's Hospital (BCH) or a BCH foundation or be a member of the joint BCH/DFCI Pediatric Hematology-Oncology Program; [Instructor or Assistant Professor at HMS (by July 1, 2021)]
- Demonstrated excellence in research training, productivity, and a well-defined focus in clinical, translational, or basic research, but without substantial independent support

Not eligible to apply are faculty

- who have received a BTREC/CTREC recruitment package within the past 4 years
- with a fundable score on their R01 application
- who are previous awardees of an OFD/BTREC/CTREC Faculty Career Development Fellowship

Proposal Submission and Review

Applications and letters of endorsement should be emailed to OFDFellowships@childrens.harvard.edu. All proposals will be evaluated and ranked by an ad hoc review panel, consisting of Children's investigators. The review committee may

choose to interview potential recipients. Criteria for funding priority for all applications will be: excellence of research design, need, and promise for future funding and academic advancement. The OFD will announce the awards by email following the review process and final approval by the BTREC and the CTREC.

Application Format

Applications must include:

- Face page: principal investigator's name and project title; Children's Hospital ID number; Division/Department/Program; Children's Hospital and Harvard Medical School professional appointments; BCH/DFCI (if applicable) address, telephone, fax, email, cell phone number; Type of research: Basic, Translational, Clinical
- Research proposal summary (3-page limit, excluding references): background and significance; aims and hypotheses; preliminary data; methods; analysis plan; timeframe; and references
- Career Development Plan (½ page limit) prepared by applicant
- Statement of family responsibilities (primary caregiver of children and/or parents) on career and how fellowship would address this (½ page), IF applying under the family responsibility criterion.
- NIH Biosketch and Other support (NIH format) if applicable. Include all current and pending funding.
- Budget and Budget Justification: Proposed Budget \$50,000 direct costs/year for two years and Budget Justification Identify what award money will be used for, e.g., your salary, salary of a research technician, supplies, etc. Salary should be expressed as a percent effort (or number of months using the NIH format) in the budget statement rather than a generic statement about salary and/or RA support. See sample budgets at the end of this announcement. Budgets may be modified for the second year. If you have funding from other sources, it is essential to outline these other sources.
- A separate letter from Department/Division/Program Chair in support of applicant's career and potential for academic advancement at Children's. The letter should indicate the percentage of time the candidate will devote to research and whether this percentage will change with this award. If applicant's research is at an outside laboratory, the Chair must indicate plans to incorporate applicant within department. Applicant must be receiving salary support from BCH or a BCH Foundation OR be a member of the joint BCH/DFCI Pediatric Hematology-Oncology Program. **Additionally, the applicant's Department Chair/Division/Program Chair must include in his/her letter a commitment to providing 25% of the total direct and indirect costs [\$25,000 plus 20% overhead (\$5,000) over 2 years] should the proposal be awarded.**
- Letter of recommendation from applicant's research mentor (if different from Department/Division/Program Chair) in support of applicant's career and "path to independence."

SAMPLE BUDGETS FOR BASIC SCIENCE AND CLINICAL OR TRANSLATIONAL RESEARCH

OFD Funding is requested for (Note: Tuition for courses should not be included in the budget):

Sample Year 1 Budget for **Basic Science**

	FTE	Calendar Month	Salary	Project Salary	Fringe (28.83%)	Total
PI	0.25	3	\$70,000	\$17,500	\$5,045	\$22,545
Research Asst	0.5	6	\$32,400	\$16,200	\$4,941	\$21,141
Supplies						
Mice						\$3,500
Reagents						\$2,814
					Total	\$50,000

Sample Year 1 Budget for **Clinical Research ****

	FTE	Calendar Month	Salary	Project Salary	Fringe (28.83%)	Total
Research Asst	0.9	10.8	\$32,400	\$29,160	\$8,407	\$37,567
Patient recruitment						\$4,000
Questionnaires 100@ \$15 each						\$1,500
Lab tests						\$2,500
Statistical support						\$2,433
Data entry						\$2,000
					Total	\$50,000 **

* Career Development Fellowships follow the general standard adopted by the Association of American Medical Colleges (AAMC) and also used by HMS: “Underrepresented in medicine means those racial and ethnic populations that are underrepresented in the medical profession relative to their numbers in the general population,” and may include individuals who identify themselves as Black or African-American, Hispanic or Latino, Native American, Alaska Native, Southeast Asian or Pacific Islander. Applicants applying for a UiM fellowship should state this on the title page of the application. Please indicate the underrepresented population(s) with which you self-identify.

** Note that an additional \$25,000/yr for 2 years can be requested for clinical or clinical/translational research projects. These funds are restricted to cover the cost of a Clinical Research Coordinator and/or Clinical Research Project Manager and should be included in the grant budget. No cost share is required for these supplemental funds.

Address questions to Maxine Milstein, 5-2922 or (617) 355-2922, maxine.milstein@childrens.harvard.edu