

## 2020 Sie Foundation Postdoctoral Fellowship

### Purpose

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This Request for Applications (RFA) is issued by the University of Colorado Boulder, the BioFrontiers Institute, and the Linda Crnic Institute for Down Syndrome to fund postdoctoral fellows at the Boulder campus working on innovative projects addressing Down syndrome. Sie Foundation Postdoctoral Fellowship applications should utilize modern, advanced techniques to further our mechanistic understanding of developmental and clinical features of Down syndrome and/or develop diagnostic or therapeutic tools to improve health outcomes for people with Down syndrome. Applications should advance the mission and vision of the Crnic Institute, as well as the larger Down syndrome research community, and recipients will be encouraged to take the project with them when they begin independent faculty positions.

### Key Dates

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Application portal opens	August 1, 2020
Application components due	August 31, 2020
Decisions communicated to applicants	September 2020
Recipient funding begins	October 2020

### Award Information

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Awards will consist of two years of salary and research support. Salary support levels will be defined by experience and qualifications and will be competitive with current NIH Ruth L. Kirschstein National Research Service Award (NRSA) Stipends. The awardee will also receive \$8K to be allocated for research supplies, travel, and/or publication costs over the two-year period.

### Eligibility

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- Applicants must currently work in or be committed to begin working in a laboratory on the University of Colorado Boulder campus.
- Applicants must have a Ph.D. and/or M.D.
- Applicants should have no more than three years of prior postdoctoral experience.
- The application must be relevant to Down syndrome or one of its associated conditions.

### Application Instructions

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- Application Components are due at 11:59 PM MST on August 31, 2020, and include:
  - **Cover Letter** (one-page PDF). The Cover Letter should state the full title of the project, describe the applicant's interest in Down syndrome, and describe the project's expected contribution to the community of Down syndrome researchers.
  - **Abstract** (one paragraph). Succinctly summarize the project objectives and methods.
  - **Proposal** (three-page PDF, not counting the Bibliography). The Proposal should detail the proposed project with the following requirements:

- Sections for Specific Aims, Significance, and Approach, which should generally follow [NIH fellowship application instructions](#) for content
- Preliminary results are not required, but should be included if they exist
- Explanatory figures and data figures are acceptable but not required
- Include a Bibliography at the end of the document (citations in NIH style; not counted toward the page limit)
- Use Arial 11-point font with 0.5-inch margins.
- **Curriculum Vitae** (submitted as a PDF).
- **Letters of Recommendation** (three letters compiled into one PDF document).
- Application Components must be submitted online at:  
[https://ucdenverdata.formstack.com/forms/sie\\_fellowship\\_2020](https://ucdenverdata.formstack.com/forms/sie_fellowship_2020)

### **Recipient Requirements**

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Sie Foundation Postdoctoral Fellowship recipients are expected to become active members of the University of Colorado Down syndrome research community, known as the “Crnic Supergroup.” Recipients must agree to:

- attend monthly Crnic Supergroup Meetings via Zoom from Boulder, along with any lab members working on the project.
- present research progress reports at 1-2 Crnic Supergroup Meetings per year.
- prepare a formal project presentation for a future Down Syndrome Research Symposium.
- list the Crnic Institute and BioFrontiers Institute as academic affiliations (in addition to their home department) on all publications emanating from the work resulting from this fellowship.
- use these funds solely to support the Down syndrome research described in their proposal.

### **Contact**

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