

## Call for Trainee Nominations to the Molecular Biophysics Training Program

**Application due date: Friday, July 14<sup>th</sup>, 2017**

**Appointment start date: September 1<sup>st</sup>, 2017**

The Northwestern Molecular Biophysics Training Program is soliciting nominations from preceptors for the appointment of pre-doctoral students to the NIH-sponsored training grant. The grant will support **6 pre-doctoral students** this year. Currently enrolled rising 2<sup>nd</sup> and 3<sup>rd</sup> year students who are US citizens or permanent residents are eligible for (re)appointment. The program anticipates supporting **2 additional pre-doctoral students irrespective of nationality** through a mechanism funded by The Graduate School.

Students enrolled in the six participating pre-doctoral graduate programs (DGP, IBiS, Chemistry, Chemical & Biological Engineering, NUIN, and Physics & Astronomy) who are applying biophysical approaches to study biomedically-relevant problems are eligible and encouraged to apply. **Students from underrepresented backgrounds or with disabilities are especially encouraged to apply. All nominees should have already taken or registered to take the course on Rigor and Reproducibility (IBiS 421) offered in the summer.**

### **For new applicants, nominations must include the following items:**

- (1) The nominee must describe their career, research, and training goals by completing an [Individual Development Plan](#).\*\* To help set career goals, visit <http://myidp.sciencecareers.org>.
- (2) A one-page statement from the nominee describing commitment to and a detailed plan for completing the curricular requirements of the training program. A summary of career goals should also be provided.
- (3) A one-page research project description from the nominee providing background and biomedical significance of the research (0.33 page), a list of project goals (0.33 page), and specific plans to achieve these objectives (0.33 page). **Relevance to molecular biophysics must be emphasized.**
- (4) A current C.V. – be sure to list all significant academic and research accomplishments.
- (5) Copies of undergraduate and graduate transcripts. Original transcripts are not required.
- (6) Copies of GRE (or MCAT) test results. Originals not required but must match official records.
- (7) Two letters of recommendation. One letter from the thesis mentor must (i) discuss why the nominee would be a good fit for the program, (ii) include a statement agreeing to allow mentees to satisfy all training program requirements, and (iii) indicate that mentor has discussed the IDP with the nominee. A second letter from a faculty member (e.g. rotation or undergrad mentors) familiar with the nominee's abilities and research potential. **Referees must upload letters to the website below before the deadline.**

### **For current trainees eligible for re-appointment, applications must include the following:**

- (1) A one-page research progress report from the trainee. The report must include background and biomedical significance of the research (0.25 page), a description of research accomplishments during the past year (0.5 page), and specific research plans for the next year (0.25 page).
- (2) An updated [Individual Development Plan](#) describing the trainee's career, research, and training goals.\*\*
- (3) A current C.V. – be sure to list all significant academic and research accomplishments.
- (4) Updated graduate transcript. Original copies not required but must match official records.
- (5) Letter from the graduate research mentor evaluating the trainee's progress over the past year and the potential for progress in the upcoming year. **The letter must indicate (i) a statement approving the content of the progress report submitted by the trainee, (ii) attest that the mentor and mentee have discussed the trainee's IDP, and (iii) that the trainee has passed the qualifying exam.**

\*\* : required but not used for evaluation purposes

**Please upload all requested materials to (website will go live in mid- to late-June):**

<http://trp-application.mccormick.northwestern.edu>

### **Direct questions to:**

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**Please visit the [Molecular Biophysics Training Program website](#) for more information.**