



UNIVERSITY OF  
**NOTRE DAME**  
College of Science

**DEPARTMENT OF BIOLOGICAL SCIENCES**

## **Assistant/Associate Professor in the Biology of Disease**

The Department of Biological Sciences seeks to recruit early to mid-career biologists studying the biology of disease. We will consider applicants who study disease at any level of organization, from the molecular up to population scale.

The successful candidate(s) will be highly productive with either established funding or strong potential to generate a vigorous, externally funded research program. Applicants should possess research programs that complement and synergize with others in the department. Areas of desired expertise include:

- Vector biology, disease ecology, or epidemiology
- Virology, parasitology, microbiology, neglected tropical diseases, or immunology
- Cancer biology, stem cells and regenerative biology, neurobiology, cell and developmental biology, or rare diseases
- Physiology, or pathophysiology
- Evolutionary, population, or functional 'omics

New faculty will contribute to the undergraduate and graduate teaching mission of the Department of Biological Sciences, and join an integrative and collaborative research community with expertise that spans the breadth of the life sciences. Several faculty have active research partnerships with international field sites and associated research partners, including in Africa, Latin America, Asia, and the South Pacific. Information on the department and other college faculty and facilities can be found at <http://biology.nd.edu> and <http://science.nd.edu>. Opportunities also exist for collaboration with faculty at the adjoining Indiana University School of Medicine-South Bend and through the NIH-funded Indiana Clinical and Translational Sciences Institute (CTSI), which is a statewide research partnership between Indiana University, Purdue University, and the University of Notre Dame.

The diverse Notre Dame research community is supported by numerous Centers and Institutes including: the Center for Stem Cells and Regenerative Medicine, Harper Cancer Research Institute, Eck Institute for Global Health, Keck Center for Transgene Research, Center for the Study of Biocomplexity, and Center for Zebrafish Research. Additional facilities to support research include the AAALAC-accredited Freimann Animal Facility, Integrated Imaging Facility, Center for Research Computing, and cores in Structural Biology, Bioinformatics, Genomics and Proteomics.

The University of Notre Dame seeks to attract, develop, and retain the highest quality faculty and successful candidates will contribute to a diverse and inclusive community of faculty, staff, and students. The University is an Equal Opportunity Employer committed to building a culturally diverse and inclusive community and supports the needs of dual-career couples. Female candidates and applicants from diverse backgrounds are particularly encouraged to apply.

### **Application Instructions**

Applicants should submit in PDF format, a cover letter, curriculum vitae, names and contact information of three professional references, 2-page statement of research interests and future research plans, a 1-2-page teaching and mentoring statement, and a 1-page statement on diversity and inclusion that showcases the applicant's interest in and contributions to these issues to <http://apply.interfolio.com/78923>. Interested individuals are welcome to contact the search chair, Mary Ann McDowell, at [mmcdowell.11@nd.edu](mailto:mmcdowell.11@nd.edu). Review of applications will commence on November 6, 2020, and will continue until suitable candidates are identified.