



Two Postdoctoral Fellow Positions Available in Prof. Yan Yu's Laboratory

The Yu laboratory is currently at Indiana University Bloomington and will [move to Washington University at St. Louis \(WashU\) starting July 2025](#). [The postdoctoral fellows selected are expected to move to WashU in 2025](#).

Two postdoc openings are presently available in Prof. Yan Yu's laboratory.

Job summary: The main research project is to employ optical imaging and nanotechnology-based tools to investigate immune cell functions, including membrane organization and endocytosis.

Qualifications: The candidate must have received Ph.D. in related discipline at the start of the appointment.

The candidate should have expertise in one or more areas as follows:

- High-resolution fluorescence imaging (for candidates with strong expertise in optics, no experience on cell studies is necessary).
- Cell biology and biophysics, with priority given to expertise related to cell membranes, membrane receptors, intracellular membrane organelles.
- Immunology and immune engineering.
- Mechanobiology.
- Bioanalytical chemistry, with priority given to expertise related to developing cell sensing techniques.
- Candidates with interdisciplinary backgrounds are also welcome to join, bringing new ideas and technologies to the lab.

A competitive salary along with a benefits package will be offered. The initial appointment for each position will be for 12 months. Renewal of appointment will be available based on performance and/or availability of funds.

Interested candidates should submit a curriculum vitae (CV) and contact information for 2-3 references to Prof. Yu at yy33@iu.edu.



INDIANA UNIVERSITY
BLOOMINGTON



Applications will be reviewed upon receipt. For best consideration please apply before December 31, 2024.