

# Postdoctoral Recruitment Event

## Application Procedure

Thank you for your interest in attending the Virtual 2021 Autumn Postdoctoral Recruitment Event! Any candidate can apply. We are especially interested in reviewing applications from US Citizens and permanent residents, especially those who are training grant eligible. Individuals from groups underrepresented in the biomedical workforce are strongly encouraged to apply, including students from racial and ethnic groups shown to be underrepresented nationally and individuals with disabilities.

Application is simple:

1. The application form (only 1 page and you will need to create an account) can be accessed at the link below:

[go.osu.edu/pdre\\_application](http://go.osu.edu/pdre_application)

Items needed to complete the application:

- a. Data you will need to fill out the application (see Application Form)
  - b. A copy of your CV to upload.
  - c. The email address and phone number of your PhD advisor
2. Let your PhD advisor know they will receive an email after you complete your application containing a link to complete your reference form and upload their letter of support. Make sure they check their junk mail folder, if they don't receive the link.
  3. Research the faculty members that are currently offering fellowships:

| Faculty  | Department                       | Area of Research   |
|--|----------------------------------|--|
| <a href="#">Mohamed Abdel-Rahman</a>                               | Ophthalmology & Visual Science   | Cancer Genetics and Genomics   |
| <a href="#">Matthew Anderson</a>                                   | Microbial Infection & Immunity   | Genetics/genomics; infectious disease  |
| <a href="#">Shyam Bansal</a>                                       | Physiology & Cell Biology        | Cardiovascular immunology  |
| <a href="#">Nate Bates (arriving at Ohio State late September)</a> | Orthopaedics                     | Lower extremity joint mechanics with specialization in the knee and anterior cruciate ligament injuries                |
| <a href="#">James Blachly</a>                                      | Hematology                       | Leukemia Genomics; Bioinformatics and Computational Biology (these would be two separate types of postdoc/backgrounds) |
| <a href="#">Ajit Chaudhari</a>                                     | Health & Rehabilitation Sciences | Physical Therapy & Surgical Outcomes after hernia repair (ideal candidate is a DPT-PhD)                                |
| <a href="#">Lijun Cheng</a>  | Biomedical Informatics           | Kernel based nonlinear methods, machine learning, and database development for big data                                |
| <a href="#">Thomas Cherpes</a>                                     | Otolaryngology                   | Immunology   |

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|--|-------------------------------------|--|
| <a href="#">Nathan Doble</a>           | Ophthalmology & Optometry           | High Resolution Optical Imaging of the Living Human Eye  |
| <a href="#">Joshua Englert</a>         | Internal Medicine                   | Acute lung injury, pulmonary mechanobiology, acute respiratory distress syndrome   |
| <a href="#">Jay Fournier</a>           | Psychiatry & Behavioral Health      | Affective neuroscience of personality and depression   |
| <a href="#">Hongjun (Harry) Fu</a>     | Neuroscience                        | Alzheimer's disease and traumatic brain injury   |
| <a href="#">Nicholas Funderburg</a>    | Health & Rehabilitation Sciences    | Immunology, HIV, cardiology  |
| <a href="#">Jie Gao</a>                | Neuroscience                        | Alzheimer's disease, Microglial immunometabolism   |
| <a href="#">Megan Gregory</a>          | Biomedical Informatics              | Implementation of a clinical informatics tool (implementation science, health services research, clinical informatics)   |
| <a href="#">Chen Gu</a>                | Biological Chemistry & Pharmacology | Regulation of neuronal electrical signaling and related neurological diseases and injury, such as mild traumatic brain injury, multiple sclerosis and Alzheimer's disease. |
| <a href="#">Courtney Hebert</a>        | Biomedical Informatics              | Implementation of a clinical informatics tool (implementation science, health services research, clinical informatics)   |
| <a href="#">Zhiwei Hu</a>              | Surgery/Div. Surgical Oncology      | CAR-NK cell, antibody immunotherapy, breast cancer, multiple myeloma   |
| <a href="#">Bryce Kerlin</a>           | Pediatrics - Hematology             | Understanding coagulation signaling in glomerular cells via the Protease-Activated Receptor (PAR) family of GPCRs.   |
| <a href="#">Nagaraj Kerur</a>          | Ophthalmology                       | Intracellular nucleic acid sensing by innate immune pathways   |
| <a href="#">Anthony King</a>           | Psychiatry and Behavioral Health    | PTSD, Mindfulness, neuroimaging, Neural Mechanisms of Mindfulness-based Interventions for Stress, Trauma, and PTSD   |
| <a href="#">Olga Kokiko-Cochran</a>    | Neuroscience                        | Researching experimental traumatic brain injury, stress, sleep, and inflammation   |
| <a href="#">Benjamin Kopp</a>          | Pediatrics                          | Host pathogen interactions in chronic lung disease   |
| <a href="#">George Kyriazis</a>        | Biological Chemistry & Pharmacology | Metabolism, muscle, and intestinal biology, diabetes, obesity  |
| <a href="#">Shan-Liu Lu</a>            | Microbial Infection & Immunity      | Virology and Immunology  |
| <a href="#">Sakima Smith</a>           | Cardiovascular Medicine             | Cytoskeletal protein function and excitable cell physiology  |
| <a href="#">Debasish Sundi</a>         | Urology                             | Cancer Immunology  |
| <a href="#">Rodolfo Vicetti Miguel</a> | Otolaryngology                      | Immunology   |
| <a href="#">Haitao Wen</a>             | Microbial Infection & Immunity      | Innate immunity; Immunometabolism  |

|                                 |                                |   |
|---------------------------------|--------------------------------|---|
| <a href="#">Andreas Wieland</a> | Otolaryngology                 | Immuno-Oncology (with a current focus on HPV+ head and neck cancer) |
| <a href="#">Loren Wold</a>      | Nursing                        | Cardiovascular, environmental, behavioral, Alzheimer's              |
| <a href="#">Gang Xin</a>        | Microbial Infection & Immunity | Cancer immunotherapy, vaccine immunology                            |

**All application materials (your application and letter of support) must be submitted by September 30, 2021 for your application to be reviewed.**

Once received, completed applications will be reviewed by a selection committee. Notification of acceptance will be sent via email.

If you have any questions about the application process or the event in general, please contact the Office of Postdoctoral Research at [postdoc.office@osumc.edu](mailto:postdoc.office@osumc.edu).