

Position Title: Assistant Professor/Associate Professor

**Position summary:** Tenure-track faculty position at the Medical College of Wisconsin in Neuroimmunology

The Medical College of Wisconsin (MCW) is seeking a Neuroimmunologist to join our faculty at the rank of Assistant or Associate Professor in the tenure track. Preference will be given to candidates with expertise in mechanisms of neuroinflammation; immune cell-neuron interactions; mechanisms of cytokine action in the CNS; or cross-talk between peripheral inflammation and CNS function. The faculty member would be expected to establish an innovative research program focused on biological questions that are of interest to NIH and other Federal funding agencies. Requirements include completion of a PhD or equivalent and at least 2 years of post-doctoral experience in a relevant area. Candidates at the Associate Professor rank will be expected to have current Federal funding for their research.

Departmental appointment will be determined at the time of hire, based upon the selected candidate's qualifications and interests. Departments with overlapping interests in immunology and neuroscience include <a href="Microbiology and Immunology">Microbiology and Immunology</a> and <a href="Cell Biology">Cell Biology</a>, <a href="Neurobiology and Anatomy">Neurobiology and Anatomy</a>. It is expected that the candidate will be a faculty member in the MCW Graduate School of Biomedical Sciences, which trains PhD and MS students, and will participate in teaching as needed.

The candidate will join the Neuroscience Research Center at MCW. The Neuroscience Research Center (NRC) is an interdisciplinary research center focused on creation of new knowledge that impacts our ability to prevent, treat and cure neurologic and psychiatric diseases and disorders. Over 60 faculty from 18 MCW departments are members of the Neuroscience Research Center. NRC members' research interests include: brain and spinal cord injury and inflammation, addiction, pain, human cognition, neurodegeneration and mood disorders. The mission of the Neuroscience Research Center is to facilitate neuroscience discovery at MCW, with an emphasis on collaborative research, particularly between basic and clinical neuroscientists. The NRC is joined in this effort by outstanding clinical faculty and programs in the Departments of Neurosurgery, Neurology, Ophthalmology and Psychiatry. Officially established in 2018, the Center for Immunology is like-minded in its mission to facilitate collaboration between clinicians and basic scientists. Over 90 faculty are members of the Center for Immunology.

The Neuroscience Research Center operates mouse and rat behavior cores and provides its members with access to shared equipment, including a custom LaVision multiphoton system and a Leica SP8 Upright Confocal scanning microscope. Other shared research cores and centers at MCW include a world-renowned Center for

Imaging Research (specializing in using functional MRI to study human and animal brain function); outstanding mass spectrometry facilities and expertise; state-of-the art flow cytometry shared facilities; and capability to capture and analyze large data sets. Research cores in the microbiome, genetics, transgenic animal development and virus production are also available at MCW.

The Medical College of Wisconsin is a world-class health sciences university with an international reputation for basic, clinical and interdisciplinary research. MCW ranks in the top third of medical schools in the US in terms of NIH funding, and regularly surpasses \$200 million in annual research expenditures. MCW is the home to the Southeastern Wisconsin Clinical and Translational Science Institute (CTSI), which operates translational science units. Many MCW research faculty members collaborate with researchers at the University of Wisconsin (both in Madison and Milwaukee) and Marquette University. The largest city in Wisconsin, Milwaukee provides a vibrant, culturally rich environment in which to work, learn and raise a family.

The Medical College of Wisconsin is committed to building diversity and especially encourages applications from female and underrepresented minorities, and is committed to the professional development and success of such individuals throughout their careers.

Interested applicants should send a cover letter, CV, statement of research interests and the names and contact information for 3 references to: <a href="mailto:NRCapplications@mcw.edu">NRCapplications@mcw.edu</a>.