Research Fellow-Enteric Neuroscience/GI
Rochester, MN

What if your career could change your life?

Perhaps you imagine being part of a team where your colleagues inspire you to stretch and grow beyond your boundaries. Maybe you are looking for a purpose in life that gives you an opportunity to be part of a lasting legacy. Mayo Clinic has a legacy of inspiring hope and contributing to health and well-being by providing the best care to every patient through integrated clinical practice, education and research. You’ll discover a culture of teamwork, professionalism and mutual respect – and most importantly, a life-changing career.

The gut microbiome laboratory at Mayo Clinic, Rochester, MN seeks a highly motivated and creative postdoctoral research scientist with experience in gastrointestinal physiology, who is interested in investigating host-microbiome interactions. Successful applicant will have a PhD cellular physiology, neuroscience, molecular biology or a related field, a strong publication record, good command of written and spoken English and the ability to design and conduct experiments independently. The applicant should be comfortable handling animals and a prior experience in techniques of cell and tissue physiology, molecular biology, immunocytochemistry, microscopy, and cell culture is preferred.

Our laboratory is interested in understanding the effect of microbe-microbe, microbe-host and diet-microbe interactions on host gastrointestinal physiology. We employ a combination of gnotobiotic models, targeted and non-targeted metabolomics, meta-transcriptomics and metagenomics in addition to in vitro and in vivo physiological methods.

Must have a Ph.D., M.D., or equivalent doctoral degree in a field deemed relevant by the program. Research Fellow is appropriate for individuals who have completed no more than one prior postdoctoral fellowship, at Mayo Clinic or elsewhere. Please attach the following required documents at the time of application:

1. Current curriculum vitae and bibliography
2. Three letters of recommendation, signed, on letterhead, describing:
   o Relationship to the applicant.
   o Past work/academic performance.
   o Work qualities/personal conduct.
   o Overall assessment of potential for success in research environment.
3. Doctoral degree certification, if applicable:
   o Original or notarized copy of diploma or final transcript issued by school (English translation required).

Please visit mayocareers.com/APS to learn more.

Learn and grow among the best in your field at the nation’s top hospital (U.S. News & World Report, 2017-2018), ranked No. 1 in more specialties than any other care provider. At Mayo Clinic, you’ll use the power of collaboration to achieve the highest standards for medical care
and health improvement, working in the largest integrated, not-for-profit medical group practice in the world with over 60,000 employees. You’re invited to contribute to a unique environment that brings together the best in patient care, groundbreaking research and innovative medical education. Being a part of Mayo Clinic allows for more work-life balance, competitive compensation and generous benefits, career security and the ability to manage and coordinate patient care in the most efficient ways possible.

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