

Assistant/Associate/Full Professor in reproductive genomics and data sciences at Magee-Womens Research Institute and the University of Pittsburgh Depts. of OBGYN and Reproductive Sciences, and Computational and Systems Biology

We seek to recruit an exceptional tenure-track or tenured faculty member with a PhD, MD, or equivalent degrees at all academic ranks at Magee-Womens Research Institute and the University of Pittsburgh's Department of OBGYN and Reproductive Sciences, jointly with the Department of Computational and Systems Biology. We target applicants who plan to develop a cutting-edge research program based on novel computational models, methodologies, machine learning algorithms and quantitative analysis and dissemination tools to address current challenges in reproduction, early human development and perinatal biology, with possible application to diagnostics, therapeutics, and personalized medicine.

Applicants should demonstrate outstanding academic research productivity, and an excellent current or promising funding track record. Opportunities exist for both wet- and dry-lab work. We value applicants who may benefit from our active collaborations between Magee-Womens Research Institute and the Department of Computational and Systems Biology, reflected in a joint appointment and access to resources and teaching programs in both groups.

The selected candidate will join our cross-disciplinary, collaborative environment of over 70 faculty members at the internationally recognized Magee-Womens Research Institute, one of the largest institutes dedicated to reproductive biology and women's health. Research at the Institute centers on embryonic, fetal and placental development, pregnancy, microbiology, gonadal biology, female and male fertility, gynecology, pelvic floor health, female cancer, health services and wellness. Intense translational and clinical research bridges basic discoveries with mechanistic, diagnostic and therapeutic applications. Our modern facility spans 125,000 sq ft of laboratories, core facilities, and animal research units. While participation in clinical activity is not required, it may be an option for clinician candidates.

The level of appointment and salary will be commensurate with qualifications, experience and responsibilities. The successful applicant will be expected to contribute to scholarly activities, and to teach graduate and post-graduate medical and PhD trainees. The selected candidate will be a member of the University of Pittsburgh School of Medicine, and will receive a competitive start-up package, salary and faculty benefits.

Please submit a CV, a statement of current interests and a proposed research plan to:

Lori Rideout, Research Administrator
Assistant to Yoel Sadovsky, MD, MWRI's Executive Director
Magee-Womens Research Institute
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