

Postdoctoral Positions in Female Reproductive Aging

The Suh Laboratory at the Columbia University Irving Medical Center is actively seeking 1-2 highly motivated postdoctoral fellows with interests and experiences in female reproductive aging.

Research focus: The Sub lab is interested in understanding genetic and epigenetic mechanisms that underlie the interface of intrinsic aging and disease in humans using functional genomics approaches. The successful candidate will work closely with Dr. Yousin Suh in research projects addressing cellular and molecular mechanisms that regulate aging of the female reproductive tissues. Possible research projects include, but are not limited to, identification of novel pathways and factors that impact reproductive aging process, mechanisms that regulate the aging of reproductive organ-associated cells, identification of age-related interactions between the stem cells and their niche, development of approaches to modulate reproductive aging. This position will provide opportunity to participate in the emerging field of reproductive aging research and valuable experience for a career in either academia or industry.

Application Requirements:

1. PhD or equivalent degree in molecular biology, genetics, cell biology, biophysics, biochemistry or related science in a relevant scientific field.
2. A record of publications from PhD or prior postdoctoral training work.
3. Prior training in molecular cell biology is preferred.
4. Prior experience in reproductive biology is highly desired.

Applicant Instructions: To apply, please email your CV and a short cover letter summarizing your experience, along with the contact information of three references to qg2204@cumc.columbia.edu addressed to the lab manager Qinghua Guo.

The Scientific Community: Situated on a 20-acre campus in Northern Manhattan CUIMC provides global leadership in scientific research, health and medical education, and patient care. CUIMC is especially proud of its relationship with the surrounding Washington Heights community and has numerous research and clinical programs in Northern Manhattan, including Harlem, Washington Heights, and Inwood. CUIMC also has more than 40 state-of-the-art shared research facilities physically housed in and administered by its departments, centers, and institutes. These resources offer the highest-quality scientific technology to the community, and many also offer education and training, as needed. We offer competitive salary and benefit packages.

Salary Range: \$60,000-\$70,000.

EEO Statement: Columbia University is Equal Opportunity Employer / Disability / Veteran