

Postdoctoral position in RNA Biology at Columbia University in New York

The Steckelberg Lab (www.steckelberglab.org) in the Department of Biochemistry and Molecular Biophysics at Columbia University is seeking a skilled and enthusiastic postdoctoral researcher to join our team. Our lab is focused on mechanistic, structure-level understanding of host-virus interactions, with a particular interest in the interconnection between viral life cycle and RNA metabolism. Current projects include the analysis of RNA turnover and RNA quality control pathways during infection with RNA viruses of the *Coronaviridae*, *Flaviviridae* and *Tombusviridae* families.

The successful candidate will join the vibrant and collaborative research community of Columbia University Irving Medical Center with access to a state-of-the-art structural biology and biophysical equipment.

Minimum qualifications:

Ph.D. or equivalent degree in biochemistry, biophysics, structural biology, molecular biology, virology, microbiology, or related field.

Preferred qualifications:

- A strong background biochemistry, structural biology, RNA biology and/or virology is preferred.
- Candidates with prior knowledge in RNA virology are particularly encouraged to apply.
- Structural biology (Cryo-EM, X-ray crystallography) and/or bioinformatic experience (Python, R, MATLAB) is a plus.
- The successful candidate will have a strong scientific record, excellent communication skills, be self-motivated, and enjoy working independently and as part of a team.

What we offer:

- Working as part of a highly collaborative, enthusiastic and diverse team.
- Supportive mentoring tailored to individual goals.
- A vibrant scientific community with monthly local meetings (RNA club, Virology club).
- Annual attendance at national and international research conferences.
- Salary starting at \$60,000, 6 weeks fully-paid parental leave, childcare benefits and subsidized Columbia housing.

To apply, please visit <http://apply.interfolio.com/113565> to provide your CV and a cover letter stating your motivation to join our team. Applications will be evaluated on a rolling basis until the position is filled. Feel free to email Dr. Lena Steckelberg with any questions.