



Postdoctoral Fellow Position
Seaver Autism Center for Research and Treatment
Department of Psychiatry
Icahn School of Medicine at Mount Sinai

The laboratory of Silvia De Rubeis, PhD, at the Seaver Autism Center for Research and Treatment in the Department of Psychiatry at the Icahn School of Medicine at Mount Sinai in New York, is seeking an ambitious, creative, and motivated postdoctoral fellow with expertise in neuroscience to study the mechanisms underlying intellectual disability (ID) and autism spectrum disorder (ASD).

Dr. De Rubeis' laboratory aims at translating emerging genetic findings from large-scale genomic studies into functional analyses in cellular and mouse models with the goal of understanding the pathogenic underpinnings of ID and ASD. The laboratory focuses on DDX3X syndrome, a rare genetic disorder associated with ID and ASD, using cellular and animal models. Our team currently includes one instructor, two postdoctoral fellows, two PhD students, and one undergraduate student.

To learn more about our scientific interests, please visit our website:

<http://labs.icaahn.mssm.edu/derubeislab/>

Qualifications and Experience

Basic qualifications:

- PhD, MD, MD/PhD in Molecular Biology/Neuroscience/Genetics;
- Demonstrated expertise in molecular biology, biochemistry and/or cellular and molecular neuroscience;
- Strong record of publications in peer-reviewed journals;
- Excellent communication skills;
- Ability to work in an international and interdisciplinary team.

Preferred qualifications:

- Applicants with expertise in RNA biology, RNA-binding proteins, genomics, and computational biology are strongly encouraged to apply.
- Good understanding of human genetics;
- Familiarity with R and other statistical software.

Appointment Details

- **Term:** 1-year initial appointment, up to a 5 year appointment, contingent upon performance and availability of funding.
- **Location:** Icahn School of Medicine at Mount Sinai, 1428 Madison Ave, Manhattan, New York.

- Conduct cutting-edge research with a strong translational impact for neurodevelopmental disorders;
- Integrate the neuroscience expertise with genetics and genomics skills and be involved in large-scale genomic studies;
- Be an active participant in the vibrant and exciting research community of the Seaver Center and the Icahn School of Medicine at Mount Sinai.

Compensation and Benefits:

- **Salary:** \$73,588, 3% yearly increase.
- Comprehensive benefits package, including medical insurance for candidates and their dependent and access to **postdoctoral housing** in Upper East Manhattan (<https://icahn.mssm.edu/education/postdoc/housing>)
- Postdoctoral Work Union (<https://sinaipostdocunion.org/>)
- Support for international candidates includes J1 visa sponsorship and J2 visa support for dependents.
- Dedicated Office of Postdoctoral Affairs to support your professional growth.

Environment

The Seaver Autism Center for Research and Treatment at the Mount Sinai Health System is a fully integrated translational research center dedicated to discovering the biological causes of autism and developing breakthrough treatments. Our mission is to bridge the gap between new discoveries at the basic science level and clinical care, by developing new and improved approaches to autism diagnosis and treatment. Our interdisciplinary patient-based research team includes psychiatrists, psychologists, a developmental pediatrician, neurologist, clinical geneticist, and trainees in medicine and psychology. The Seaver Autism Center is committed to serving individuals of all levels of functioning and takes a unique genetics-first approach to ASD research. The Seaver Center is one of the highest ranked autism research centers and Investigators at the Seaver Center have strong collaborations with the Departments of Psychiatry, Neuroscience, and Genetics and Genomic Sciences at the Icahn School of Medicine at Mount Sinai. We also collaborate with several other institutions, nationally and internationally.

To learn more about the Seaver Autism Center, please visit:

<http://icahn.mssm.edu/research/seaver>

To learn more about the Department of Psychiatry, please visit:

<http://icahn.mssm.edu/about/departments/psychiatry>

To learn more about the Mount Sinai Health System, please visit: <http://www.mountsinai.org>

The Mount Sinai Health System is an equal opportunity employer. We promote recognition and respect for individual and cultural differences, and we work to make our employees feel valued and appreciated, whatever their race, gender, background, or sexual orientation.

Applications

Please send a cover letter detailing your research interests, CV, and three references (include contact information) to Dr. De Rubeis at silvia.derubeis@mssm.edu