

POSTDOCTORAL POSITION IN OLFACTORY CORTEX DEVELOPMENT AND CONNECTIVITY

**Employer**

[Yale University](#)

Location

[New Haven, Connecticut](#)

Salary

According to Yale University Compensation Policies

Research Area

Neurodevelopment

Position Type

Full Time

Level

Entry Level Considered

POSTDOCTORAL ASSOCIATE IN NEURODEVELOPMENT

A NIH-funded Postdoctoral Associate position is available in the [Laboratory of Charles Greer](#) in the Department of Neuroscience and Neurosurgery at Yale University School of Medicine. We are looking for a talented and highly motivated individual with interest in studying general principles of neurodevelopment and neural circuits using the olfactory system as a model. Our laboratory recently discovered new routes of cell migration during the development of piriform cortex and olfactory tubercle, and now we seek to identify the molecular mechanisms governing those migrations, cortical lamination, and connectivity. Additional ongoing projects include adult neurogenesis in the olfactory system and the differentiation of neuroblasts as they incorporate into the olfactory bulb circuitry. For more information about our research and publications, visit [Pubmed/Greer CA](#).

Qualifications: We are happy to train individuals in the techniques we employ but will give priority to applicants with prior experience in two or more of the following techniques: rodent neuroanatomy and stereotaxic microinjections, in-utero injections and electroporations (IUE), CRISPR, cloning, virus-based neural tracing, immunohistochemistry or electron microscopy. Excellent scientific writing ability, strong oral communication skills, self-motivation for research and ability to lead work independently are a plus.

The position is funded by a NIH grant starting in Spring/Summer of 2022. The initial appointment is for one year and it is renewed yearly depending on satisfactory progress and aligned interests. To apply, send an email including a cover letter describing research experience and interests, a current CV including a list of technical skills and publications, and the name and contact information of 2 references to charles.greer@yale.edu

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