

The laboratory of Dr. Troy Ghashghaei is seeking dynamic, highly motivated, goal oriented, and ambitious postdoctoral fellows with strong interest in **developmental, stem cell, and/or cancer biology**. A position is immediately available to participate in exciting projects addressing novel mechanisms underlying cell cycle regulation of cytokinesis, migration, and cell-cell interactions among stem cells in the developing brain. The laboratory uses functional ‘-omics’, in vivo and in vitro cell biological methods, and sophisticated mouse genetic models in an NIH-funded project. Preference will be given to individuals possessing documented experience with current high throughput molecular and biochemical experimental and analytical methods applied to developing or cancerous tissues and cells, preferably in genetic mice. The fellows will have access to state-of-the-art tools with the possibility of developing their own. Applicants must have, or will very soon obtain a PhD in cell and molecular biology, developmental biology, cancer biology or related fields. Only candidates with at least one first author manuscript published in a reputable journal will be considered.

The successful applicant will join a vibrant, productive, and growing group of researchers in the department of Molecular Biomedical Sciences at North Carolina College of Veterinary Medicine. The department is part of the Research Triangle Park which is a premier and highly dynamic area for biomedical research. For more information about the lab please visit [http://www.cvm.ncsu.edu/mbs/personnel/ghashghaei\\_troy.html](http://www.cvm.ncsu.edu/mbs/personnel/ghashghaei_troy.html).

Application materials must be emailed to Dr. Troy Ghashghaei ([Troy\\_Ghashghaei@ncsu.edu](mailto:Troy_Ghashghaei@ncsu.edu)) and include as a single PDF file: i) a current curriculum vitae that clearly includes current and past professional experiences, ii) a letter describing how the candidate meets the requirements of the position and an outline of future goals, and iii) the names and contact information for three references. Incomplete applications or those not conforming to these instructions will not be reviewed.

North Carolina State University is an equal opportunity and affirmative action employer. In addition, North Carolina State University welcomes all persons without regard to sexual orientation