

We are seeking a talented and self-motivated post-doctoral candidate who has prior experience in the neuroscience field for a research project in the Multiple Sclerosis (MS) Research Group, Department of Neurology at the Keck School of Medicine, University of Southern California. This project is focused on the protection of oligodendrocytes in demyelinating disease following therapeutic intervention. For this project, the candidate will require knowledge of many specialized techniques including primary culture of oligodendrocyte lineage cells, immunohistochemistry, demyelinating mouse models of MS disease and fluorescence microscopy. For this position the applicant must have a Ph.D, MD/PHD or equivalent degree, excellent oral and written communication skills, the ability to supervise technical staff, graduate and undergraduate students. In addition a thorough understanding of scientific methodology, experience with data processing software and statistical analyses is also highly desired. The University of Southern California has an excellent team of scientists and clinicians that form the Multiple Sclerosis Research Group, and the university is a place of expanding growth and collaboration. Successful applicants will have the opportunity to work with the MS team and to develop an independent career in this research field.

Interested and qualified candidates are encouraged to contact the principal investigator, Dr. Eve Kelland, via email (kelland@usc.edu). Further information about the nature of our work can be found at <https://keck.usc.edu/faculty/eve-e-kelland/>. Include a brief cover letter, CV and contact information for 3 references who are familiar with the candidate's work.