

<b>Detailed Job Description</b>	
<b>Job Title</b>	Postdoctoral Associate
<b>Department</b>	Physiology and Cell Biology
<b>Institution or Company</b>	School of Medicine, University of Nevada Reno
<b>Application Deadline</b>	February 15, 2021
<b>Position Start Date</b>	March 1, 2021
<b>Job Categories</b>	Postdoc – 3 years
<b>Academic Field(s)</b>	Neuroscience, Cell biology, Biochemistry
<b>Job Description</b>	The Notterpek laboratory investigates how the loss of glial insulation around axons, called myelin, contributes to the pathogenesis of hereditary and age-related neural disorders. Recent studies also suggest an involvement of myelin damage in the underlying and painful symptoms of trigeminal neuralgia. Current research is focused on understanding the subcellular changes within neural cells that underlie the progressive nature of these disorders and normal aging-associated myelin degeneration. The fellow will take part in studies on the involvement of cholesterol and lipid metabolism in the pathogenesis of inherited demyelinating neuropathies. They will have opportunities to mentor undergraduate students and lead in the design and execution of in vitro and in vivo experiments, the collection and analysis of data, and preparation of manuscripts. Please see our latest publication on current work in the November 2020 issue of <i>Glia</i> (Zhou et al.).
<b>Salary</b>	Commensurate with years of postdoctoral experience
<b>Requirements</b>	Applicants must hold a doctoral degree in the field of neuroscience, pharmacology, or molecular and cell biology.
<b>EEO/AA Policy</b>	
<b>Contact Information</b>	
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<b>Local address during ASN meeting</b>	n/a