

Postdoctoral Research Fellowship Neurodevelopment and Toxicology.

A postdoctoral position is available immediately in the **laboratory of Hae-Ryung Park, Ph.D., in the Department of Environmental Medicine, University of Rochester School of Medicine.** Research projects focus on characterizing mechanisms by which environmental exposure impacts early brain development, with a particular interest in the novel roles of the placenta and placenta-derived extracellular vesicles. Ongoing studies include: 1) Cellular and molecular mechanisms of metal toxicity in neural stem cells. 2) Roles of placenta-derived extracellular vesicles (EVs) on neural stem cell functions. Experiments are conducted in various *in vitro* cell models as well as *in vivo* mouse models or human/animal tissues. Opportunities for training in a wide range of laboratory methodologies are available. The Park Lab is an active member of the U of R Environmental Health Science Center (EHSC), which is in its 30th year of continuous funding by the National Institute of Environmental Health Science (NIEHS).

Priority will be given to energetic and motivated candidates who have a strong background in molecular techniques. First-hand experience with mouse handling and tissue preparation for protein, gene expression and immunohistochemistry is preferred, but not required. Fellowship support within the NIEHS Environmental Science Training Grant will require U.S. citizenship or green card status. Candidates should forward an electronic version of: 1) Cover Letter, 2) a C.V. including a short statement of research interests, career goals and citizenship/green card status and 3) contacts for three references to:

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