

**Project: Defining the role of HMGA chromatin remodeling proteins in cancer and stem cell biology**

Post-doctoral positions are available immediately in the laboratory of Dr. Linda Resar at the Johns Hopkins University School of Medicine located in Baltimore, MD. The Resar laboratory is located in an excellent environment with outstanding core facilities and equipment. Highly motivated individuals with strong interests in transcriptional regulation and chromatin structure, tumor progression, normal stem cell biology, and/or hematopoiesis are invited to apply. Our research focuses on HMGA chromatin remodeling proteins in cancer and tumor progression, embryonic and adult stem cell function, and the development of novel therapeutics for malignancies and regenerative medicine. More information on our research can be found in publications on pubmed, including: Resar et al, *Cancer Res* 70:436-439, 2010; Karp et al, *Blood* 117:3302-1, 2011; Shah et al, *PloS One* 7:e48533, 2012; Shah et al, *PloS One* 8:e63419, 2013; Yanagisawa & Resar, *Expert Review of Anticancer Therapy* 14:23-30, 2014; Williams et al. *J Proteome Res* 14:1420-31, 2015.

This position requires a PhD in a relevant area with a strong interest in stem cell and cancer biology. Previous experience in molecular biology, tissue culture, and stem cells with the ability to work as part of a team are highly desirable. Innate curiosity, drive, and the ability to work as part of a team are essential for this position. Experience in high-throughput genomic technologies such as ChIP-seq, RNA-seq, chromosome conformation capture assays, and integrative genomics/bioinformatics analysis is a plus. Preference will be given to candidates with first-author publications in peer-reviewed journals.

Please send a cover letter, curriculum vitae, brief statement of prior thesis research, and a list of 3 references in a single pdf to Dr. Linda Resar (lresar@jhmi.edu).