



**Postdoctoral Research Position  
Department of Pediatrics  
Yale University School of Medicine**

The Department of Pediatrics at Yale University School of Medicine seeks a Postdoctoral Fellow/Postdoctoral Associate in the Laboratory of Dr. Engin Deniz to analyze novel developmental mechanisms underlying human birth defects, with a particular interest in congenital hydrocephalus. Our work is highly translational, and projects in the lab stem from the reported genes identified in patients with congenital hydrocephalus. We use modern gene-editing tools in *Xenopus* to phenocopy patient phenotype, then expand our analyses to evaluate the cell and molecular mechanisms linked to these novel hydrocephalus genes.

The postdoc will have access to an advanced imaging core, emerging genetic, biochemical, and cell culture technologies, human clinical samples, an extensive *Xenopus* facility, and a vibrant, supportive community of graduate students, MD/Ph.D. students, postdocs, clinicians, and undergraduates. Qualified candidates will have significant experience in molecular, cellular, or developmental biology and a strong interest in developmental biology, embryonic patterning, and congenital malformations.

Interested persons should send a CV, a brief statement of research interests, and 2-3 letters of recommendation to Engin Deniz, MD, exclusively at the following address: [lisa.palmieri@yale.edu](mailto:lisa.palmieri@yale.edu) or Lisa Palmieri, Department of Pediatrics, 333 Cedar Street, PO Box 208064, New Haven, CT 06520-8064. The deadline is May 30, 2022.



**YALE PEDIATRICS**

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