

**Harvard Medical School**  
**Children's Hospital Boston**  
**Division of Newborn Medicine**

**POSTDOCTORAL FELLOWSHIP**

We are seeking a motivated individual to join our studies on molecular mechanisms of lung injury and repair in animal models of disease. We focus on pulmonary hypertension, chronic lung disease and the pathophysiology of hypoxia. Current projects explore the therapeutic potential of stem cells on lung disease and the cytoprotective & anti-inflammatory functions of Heme Oxygenase. The successful candidate will command significant resources to apply cellular, biochemical and genetic approaches in the study of oxygen-regulated signaling pathways and gene expression. A Ph.D. or equivalent degree is required, and a strong background in molecular biology or a related discipline is highly desirable. Previous research experience in Stem Cells, Inflammation or Oxidant Stress will complement current research direction.

Please also see:

[http://www.childrenshospital.org/cfapps/research/data\\_admin/Site145/mainpageS145P0.html](http://www.childrenshospital.org/cfapps/research/data_admin/Site145/mainpageS145P0.html)

**Contact info**

Stella Kourembanas

e-mail: [stella.kourembanas@childrens.harvard.edu](mailto:stella.kourembanas@childrens.harvard.edu)

Phone: 617-919-2355

300 Longwood Avenue

Boston, MA 02115

USA