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Pediatrics & Therapeutics

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Editor *Pediatrics & Therapeutics*

Brian Sims

Department of Pediatrics
Division of Neonatology
Women and Infants Center
USA





Biography:

Brian Sims earned a dual MD/PhD from the University of Alabama at Birmingham and UAB School of Medicine. He completed his residency at Washington University, St. Louis Children's Hospital. He returned to Birmingham where he completed his Fellowship in Neonatology at UAB. As a Fellow he received the American Academy of Pediatrics NRP Young Investigator Award. He is an Assistant Professor of Pediatrics with UAB Neonatology. He is a former recipient of the Harold Amos Faculty Development Award through the Robert Wood Johnson Foundation. Dr. Sims received a 2 year CHRC K12 award that he used to study neural precursors and neuroprotective pathways. He is actively involved in teaching high school, college, medical and graduate students and was recently awarded the Presidents Award for Diversity.



Research Interest:

Dr. Sims has an established research laboratory which focuses on neonatal brain injury. His work attempts to provide strategies that protect the premature neonatal brain.



Publications:

1. Sims B (2012) Neuroprotective Strategies in Neonatal Brain Injury. *Pediat Therapeut* 2: e117.
2. Jani A, Crockett S, Clarke M, Coleman B, Sims B (2012) Vitamin D3- induced Neuroprotection is Dependent on System Xc Activity. *J Stem Cell Res Ther* 2: 122.
3. Clarke M, Crockett S, Sims B (2012) Melatonin Induces Neuroprotection via System Xc Regulation in Neural Stem Cells. *J Stem Cell Res Ther* 2: 120.

Pediatrics & Therapeutics Related Journals

- Insights in Pediatric Cardiology
- Pediatric Oncology: Open Access
- Clinical Pediatrics: Open Access
- Pediatric Care
- Neonatal and Pediatric Medicine
- Child and Adolescent Behavior
- Psychological Abnormalities in Children
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- 5th World Pediatric Congress
- 2nd International Conference and Exhibition on Pediatric Cardiology



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