Children's Hospital LOS ANGELES
THE SABAN RESEARCH INSTITUTE

Research Seminar Series

"Can neurologic injury from critical illness be prevented by hemodynamic optimization?"

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Wednesday, October 9, 2019
12-1 p.m.
The Saban Research Building Auditorium
4661 Sunset Blvd., Los Angeles, CA 90027

Lunch will be provided to seminar guests, first come, first served.
Help us save plastic! Bring your own water bottles. Water will be available to fill your bottles.

Children with critical illness are at risk of neurologic injury and poor neurodevelopmental outcomes. High-risk populations include children with congenital heart disease, preterm neonates, and children who have suffered a head injury. We seek to inform hemodynamic management of these high-risk populations by improved neuromonitoring. In this talk we explore autoregulation monitoring as a method to optimize blood pressure management for children with heart disease. We explain perfusion pressure monitoring using the critical closing pressure and show potential relevance to the preterm neonate.

Hosted by

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