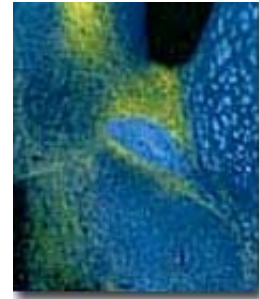




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Research Interests

The major focus of the laboratory is to identify pivotal cellular and molecular mechanisms that contribute to the pathogenesis of perinatal brain injury and to develop more effective therapeutic strategies, based on pharmacological and/or immunological antagonism of these mechanisms. Current projects are the roles of inflammatory mediators in neonatal brain injury and repair, examining the pathophysiology of neonatal oligodendroglial injury, and developing pharmacological strategies to enhance the efficacy of hypothermia for neuroprotection.

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