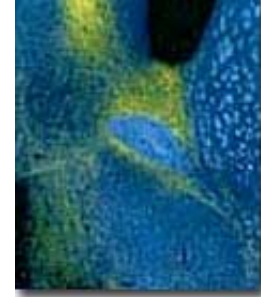




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Research Interests

The laboratory focuses on the development of the inner ear and its innervation and regeneration. We are interested in the developmental gene expression that results in a functional three-dimensional inner ear.

We are also interested in the development of neurogenic lineages from the neural crest, a transient embryonic migratory cell population that gives rise to the majority of cells in the peripheral nervous system. We are investigating the role of the neurofibromatosis 1 gene in the development of neurons and Schwann cells, using an embryonic stem cell model.

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