



Kristina Rivera



Vasculature and Stem Cell Niche of Small Intestine

Research emphasis:

Kristina's interests include biomaterials and microdevice fabrication. She is currently researching gut-on-chip modeling in the Magness Lab at UNC and BioInterface Lab at NCState. She seeks to advance biomimetic microdevice technology as a supplement to or alternative of animal testing.

Applications:

- Stem Cell Physiology
- Murine model
- Microfluidics

Research Strengths:

- Microsystems
- BioMEMs
- 2D/3D cell culture
- Immunohistology

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