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# Visualizing the lymphatics in humans with near-infrared fluorescence imaging: A new diagnostic and clinical research tool

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Little is known about the lymphatic vasculature in human disease or animal models of human disease due to the lack of imaging tools. In our laboratory, we engineered sensitive imaging devices, imaging agents, algorithms, and validation standards to facilitate translational studies of diseases that involve the lymphatic vasculature. We have utilized these tools for both clinical studies as well as preclinical studies of human disease. In this presentation, we highlight the discoveries made possible through translation of this emerging technology.

## Biography

Eva Sevick-Muraca is presently working as Kinder Distinguished Chair of Cardiovascular Research. She is a Professor and Director of Center for Molecular Imaging at University of Texas Health Sciences Center in Houston.

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