



## **Jane Grande-Allen, PhD**

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*Engineering Biomaterials and Millifluidic Systems for Investigating Enteric Infections*

Jane Grande-Allen is the Isabel Cameron Professor of Bioengineering at Rice University. She also serves as Associate Dean for Faculty Development in the School of Engineering. Her research group investigates the structure-function-environment relationship of soft connective tissues through bioengineering analyses of the extracellular matrix and cell mechanobiology, with a focus on cardiovascular and intestinal diseases, as described in >180 peer-reviewed publications. Dr. Grande-Allen received a BA in Mathematics and Biology from Transylvania University in 1991 and a PhD in Bioengineering from the University of Washington in 1998. After postdoctoral research in Biomedical Engineering at the Cleveland Clinic, she joined Rice University in 2003 and was promoted to full professor in 2013. Dr. Grande-Allen is a Fellow of AIMBE, IAMBE, BMES, AAAS, AHA, and the Society for Experimental Mechanics. She served on the BMES Board of Directors and Executive Board from 2009-2022 and was BMES Secretary from 2020-2022. Dr. Grande-Allen also serves on the research committee for the American Heart Association.