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Xiaoyu Kelly Chen-Leung is postdoctoral fellow in Wake Forest Institute for Regenerative Medicine. She works closely with the US Army Institute of Surgical Research. Her main research focus is to regenerate functional skeletal muscle to repair volumetric muscle loss using tissue engineering approaches.

Kelly received her B.S. degree in Biochemical Engineering in China, and PhD degree in Biomedical Engineering from University of Utah with an emphasis on biomaterials and neuroscience. Her dissertation focuses on cell-material interfaces to improve biocompatibility of implanted medical devices in the central nervous system.