

Lee E. Weiss, Research Professor

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Professor Weiss has spent the last 40 years applying his diverse background in biomedical and electrical engineering, robotics, and advanced manufacturing to create technology-based solutions to address challenging problems in medicine, including development of devices for interventional radiology, fetal heart monitoring, cardiac pacing, angioplasty, MEMS-based drug delivery, and computer-aided surgery. His current research is focused on applying biopatterning technology to spatially control cell function for applications in regenerative medicine. Professor Weiss holds 32 issued U.S. patents, has 160 peer-reviewed publications, and has founded several biomedical start-up companies.

