VANDERBILT
Technology Transfer

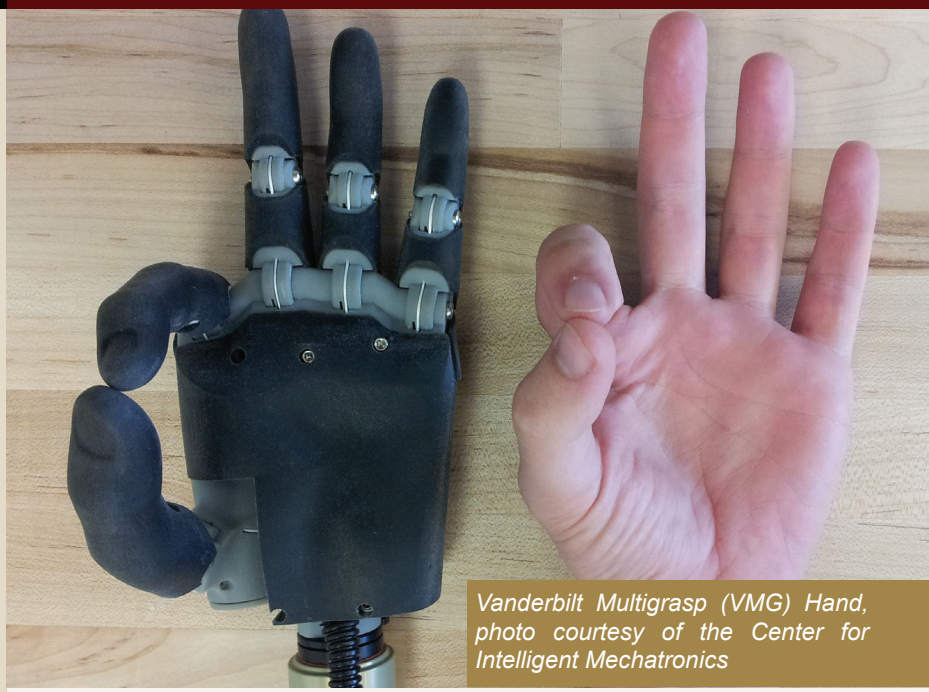
MPSS
Medical Products Support Services

Who we are

Launched in May 2014, Medical Products Support Services assists engineers, physicians, scientists, and other faculty investigators who are working to bring innovative medical products out of their laboratories, and progress them toward the marketplace.

MPSS is part of Vanderbilt's Center for Technology Transfer and Commercialization (CTTC).

The MPSS team provides free assistance to Vanderbilt investigators in two areas: the Medical Device Regulatory Affairs Program (MDRAP), and the Medical Products Development and Commercialization Program (MPDCP).



Vanderbilt Multigrasp (VMG) Hand, photo courtesy of the Center for Intelligent Mechatronics

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Learn more at www.cttc.co/mpss

What we do

~ Regulatory consultation for early medical device development
~ Guidance on IRB and FDA perspectives & processes
~ Device risk assessments and IDE determination
~ Facilitation of IRB & FDA communication for regulatory strategies
~ Assist with FDA submissions (pre-sub, IDE etc.)
~ Education and training of faculty, staff and students
~ Provide guidance for pre-clinical data to support a clinical study application
~ Assist with regulatory documentation, templates and tools
~ Individualized consultation for your pharmaceutical, medical device, or diagnostic product
~ Provide design control support to build FDA design documentation
~ Early product development planning and commercialization pathways
~ Planning preclinical testing to enable clinical investigations
~ Align academic product testing with FDA and CMS expectations
~ Provide assistance with prototyping, contract manufacturing & testing
~ Facilitate trans-institutional collaboration
~ Provide design control support
~ Support grants as advisors or co-investigators
~ Manufacturing documentation, support and scaling for commercial distribution
~ Support of new ventures based on VU medical product innovations

"MPSS has been pivotal for translating our robotic colonoscopy technology from a research-lab platform to a clinical-grade system. They have supported our team in risk assessment and provided guidance during our interaction with the FDA."

- Pietro Valdastri, Ph.D., Vanderbilt University Assistant Professor of Mechanical Engineering

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