WHAT IS REGENERATIVE MEDICINE?
Regenerative medicine is transforming health care by developing new treatments with the potential to fully heal the underlying causes of diseases, rather than only manage disease symptoms. Regenerative medicine treatments promise significant health benefits, increased quality of life, improved patient care and reduced cost associated with treatments. Mayo Clinic has established the Center for Regenerative Medicine as a strategic investment into the future of health care.

WHAT IS CURRENT GOOD MANUFACTURING PRACTICES (CGMP)?
Manufacturers that follow CGMP regulations, set forth by the U.S. FDA, adhere to rigorous standards of facility design, monitoring, and process control. A CGMP facility must be able to trace, to the source, every single material used in the manufacturing of a product. The final result is a medical grade product for use in patient care.

WHO CAN USE THE API FACILITY?
Researchers and physicians, across the Mayo Clinic enterprise, along with industry partners interested in developing regenerative solutions to address unmet patient needs can collaborate with the API. Together, teams will develop products that integrate into current medical practice in areas such as:

- Heart disease
- Musculoskeletal disease
- Plastic and reconstructive surgery
- Men’s and women’s health

WHY IS API UNIQUE?
The Advanced Product Incubator is one of the central platforms within the Mayo Clinic Center for Regenerative Medicine portfolio. Integral to the Center for Regenerative Medicine’s mission, this facility is helping to transform health care by developing new regenerative medicine and surgery treatments.

API’s unique approach is to develop low-cost, off-the-shelf, cell-free regenerative therapies that address chronic or incurable diseases. Harnessing the Mayo Clinic know-how and cutting edge technologies, the API’s team of specialists can help inform researchers and physicians during the development of regenerative therapies for today’s patients.

OUR FACILITIES
We are located in downtown Rochester, MN, a convenient distance to the Mayo Clinic buildings, Rochester Area Economic Development, Inc. (RAEDI) headquarters, and Destination Medical Center’s future Discovery Square.
WHAT IS THE ADVANCED PRODUCT INCUBATOR?

The Center for Regenerative Medicine has launched state-of-the-art platforms for the express purpose of translating new knowledge into tailored regenerative solutions. A Board of Governors designated initiative, the Advanced Product Incubator (API), aims to establish cell-free platforms to develop safe and effective regenerative therapies. The API infrastructure participates in the manufacturing of a spectrum of clinically relevant therapies spanning from devices to biological and pharmaceutical agents. Built according to Current Good Manufacturing Practices (CGMP), this multidisciplinary, first-of-its-kind facility bridges teams of researchers and physicians with scientific and industry experts to accelerate product development. The API design fosters the translation of laboratory discoveries into clinical grade curative products developed with the lowest possible risk to patients.

IF YOU HAVE QUESTIONS

> Email us
API@mayo.edu

> Visit our website
http://www.mayo.edu/research/centers-programs/center-regenerative-medicine