



Faculty Council Intellectual Property Committee Report

Craig M. Lilly, MD, Chair

University of Massachusetts Chan Medical School Intellectual Property Committee

December 7, 2023

2023 Areas of Focus

1. To increase faculty awareness of the available intellectual property development resources provided by the University.
2. To review the programs of the Office of Innovation and Business Development and provide our business development leadership with actionable feedback to maximize the use and utility of these valuable resources.
3. To solicit and review faculty concerns related to intellectual property and work through Dr. Fitzgerald to communicate validated and significant issues to our senior leaders.

2023 Committee Membership

- Voting Members: Craig M. Lilly MD (chair) , Christian Klaucke MD, Elaine Lim, PhD, **Xiang Yang, PhD, and Wen Xue PhD**, Rodger Davis PhD, and Andrew Fischer MD
- Alternate members: Thoru Pederson PhD., Shan Lu MD, Patrick Emery PhD, Glen Raffel MD, PhD, and Michael Spink DDS, MD (Baystate).
- Non-Voting Members: Patricial Wynne PhD, MBA, John Lindstedt CPA, Kate Fitzgerald PhD.

Office of Innovation & Business Development

Support for Innovators



- **Identify and Protect Proprietary Innovations**
- **Provide Guidance and Support to Faculty and Staff regarding the Commercialization of their Inventions**
- **Collaborate with Academic and Commercial Partners to Further Emerging Technologies through the use of Material Transfer, Confidential Disclosure, Inter-Institutional, Sponsored Research, Option and License Agreements**
- **Ensure the Mandatory Reporting of Federally Funded Inventions to Maintain Government Compliance**
- **Introduce Faculty and Staff to Potential Investment Partners**

BRIDGE Team



Disclose to BRIDGE now and to others at the best time

- *The USPTO now determines inventorship using a first-to-file system rather than a first-to-invent system*
- BRIDGE engagement starts with an Invention Disclosure form that launches the commercialization process.

Activity in FY23

80

Invention Disclosures

131

US Patent Apps

78

Total Issued Patents

195

CDAs

226

MTAs

26

Licenses/Options

22

SRAs

\$29M

License/Option Revenue

\$12M

Total SRA Value

Approved Products



UMass Chan Start-Ups



Innovator Resources and Concerns

Innovators have found the translational and device development resources of the University including our CTSA, CAPCaT, and M2D2 programs to be helpful.

There have been no faculty concerns identified in 2023 that required communication with our senior leadership.