



Office of Technology Commercialization

Association of British HealthTech Industries (ABHI)

September 15, 2025

GEORGETOWN UNIVERSITY



Agenda

- Welcome & Introductions
- Georgetown's Innovation Ecosystem & OTC Overview
- Current Programs & Strategic Opportunities
- Advisory Board Role & Member Expectations
- Open Discussion: Strategic Guidance and Early Feedback
- Next Steps and Meeting Cadence



Georgetown OTC Team



Tatiana Litvin-Vechnyak, PhD
VICE PRESIDENT, OTC



Zeinab Abouissa, MS
ASSISTANT DIRECTOR, LICENSING



Ermina Mujan, MS
AGREEMENT COMPLIANCE &
DATABASE MANAGER



Sharon E. Pula, JD, MS
ASSOCIATE SENIOR DIRECTOR,
LICENSING & INTELLECTUAL
PROPERTY



Silvana T Alcocer, CP
INTELLECTUAL PROPERTY
MANAGER



Robert Koenig, PhD
SENIOR LICENSING MANAGER



Christon Hill, MS
PROGRAM MANAGER, TECH
VENTURES



Rohan Joy Mathew, MBA, MS
PROGRAM SPECIALIST



Meghan Meyer, MBA
MARKETING MANAGER



GEORGETOWN UNIVERSITY (GU)

Georgetown at a Glance



4 Campuses

- School of Arts and Sciences
- Schools of Medicine
- McDonough School of Business
- Walsh School of Foreign Service
- School of Nursing
- School of Health
- Law Center
- Georgetown MedStar Hospital
- Lombardi Comprehensive Cancer Center
- Georgetown University - Qatar

International community of Students and Faculty

- 7,900 undergraduate students
- 9,579 graduate students
- 3,065 faculty & staff (full time and part time)

Wide array of basic and clinical research

- \$300M+ in research expenditures
- 400+ scientists working on basic and clinical research projects
- 300+ active clinical trials
- Internationally recognized for cancer, neuroscience, health disparities and global health



GEORGETOWN INNOVATION ECOSYSTEM & OTC OVERVIEW

Bayh-Dole Act of 1980: Ownership and Impact of Federally-Funded IP



The primary goal of the Bayh-Dole Act is to promote commercialization of federally funded research through transfer of innovations and technologies developed at universities into the commercial sector.

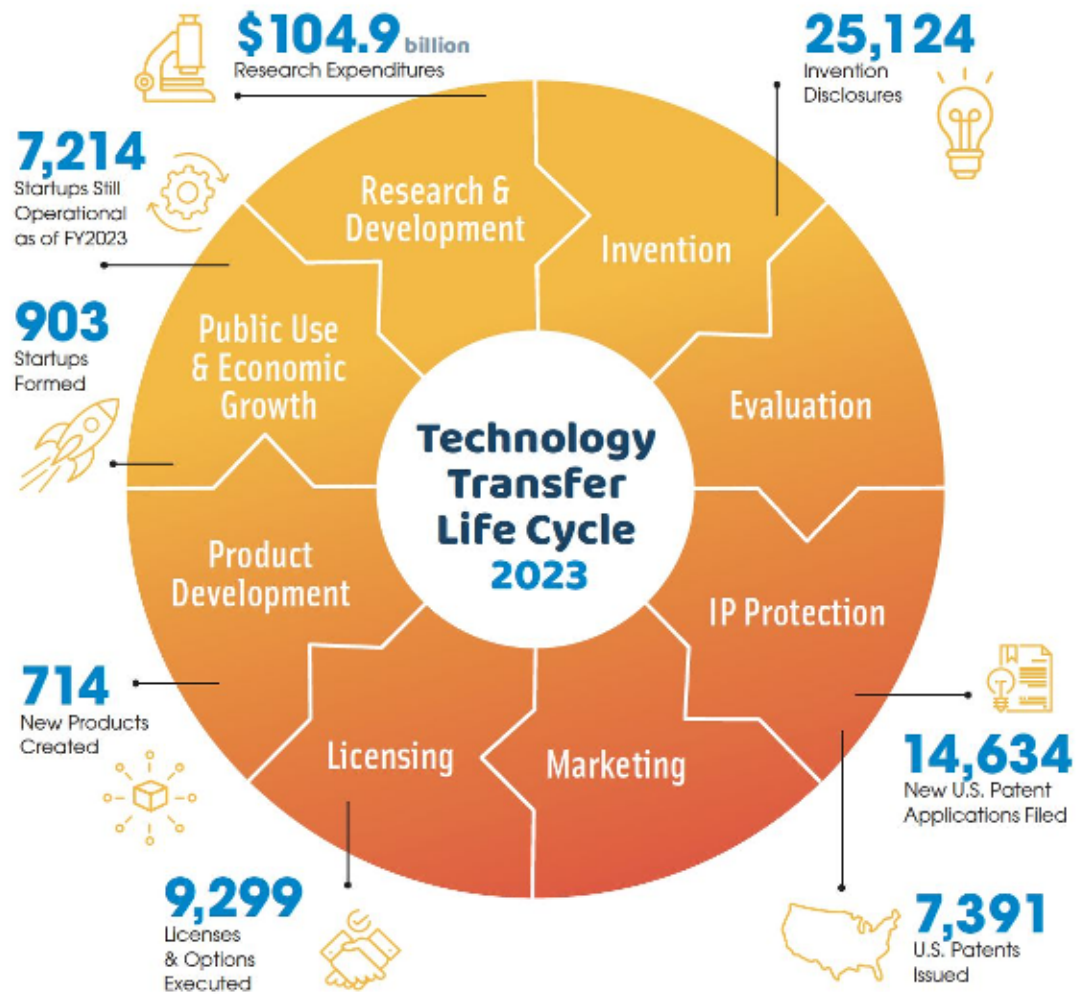
- Intended to foster economic growth and ensure public benefit
- Universities may own inventions; expected to file for patents on them
- Collaboration with industry to promote utilization encouraged
- Revenue must be shared with inventor as incentive; and can be used to support research, education and operations
- Government retains a non-exclusive world-wide license and other rights
- Mandatory regular reporting on all inventions created with federal funding



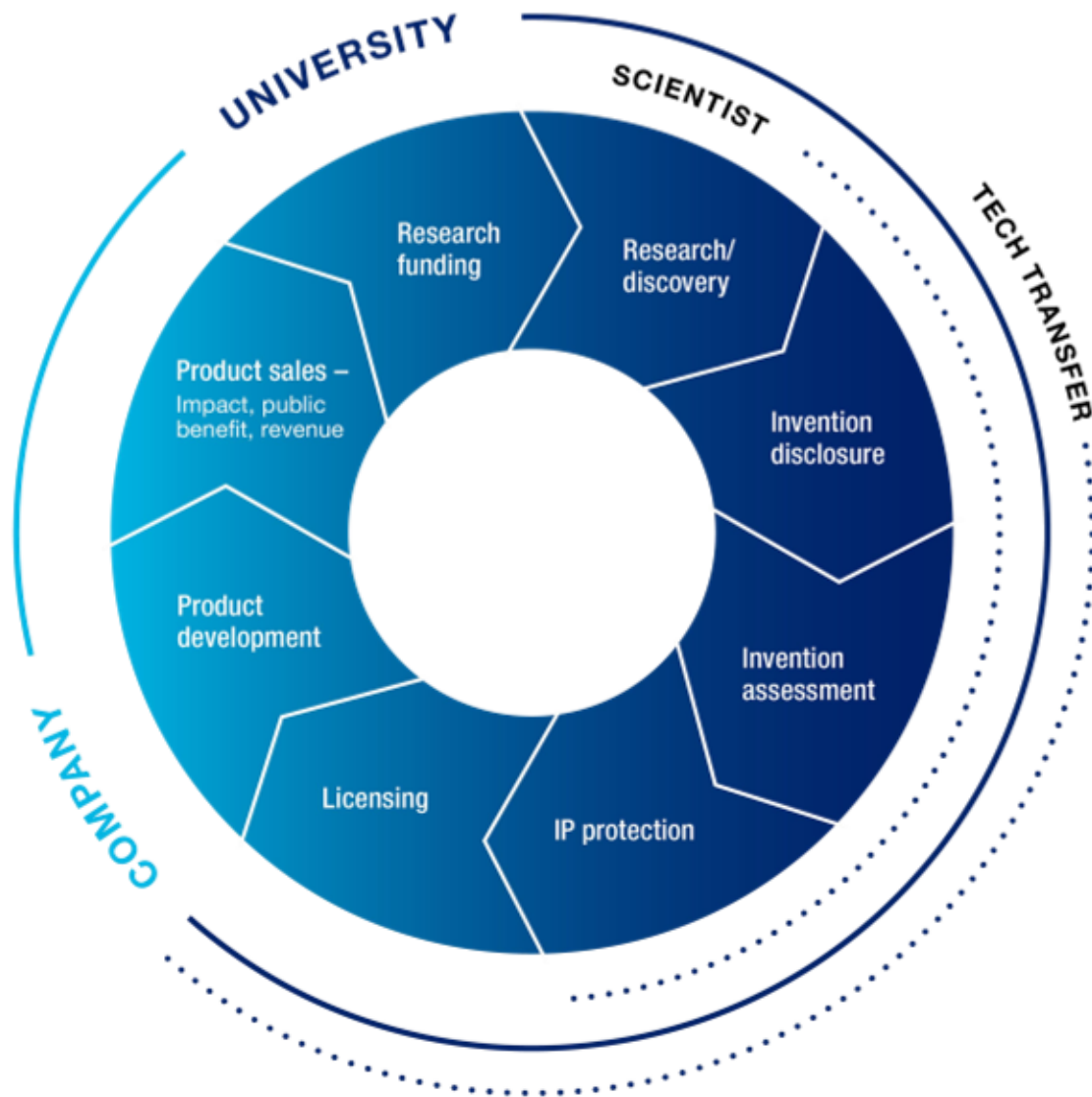
Technology Transfer & Impact - US Snapshot FY 2023

Benefiting Society and the Economy

Academic Technology Transfer for 2023



Innovation Cycle



Mission and Vision



MISSION:

To advance GU's innovations through *strategic alliances* and *new venture* creation, to facilitate the *translation* of research breakthroughs into tangible *solutions*, and to cultivate a dynamic and *inclusive* environment for *entrepreneurship*. We advance this mission in support of the GU community and for the *benefit of society*.

VISION:

To be effective ***partners in innovation*** and research translation through continuous engagement, knowledgeable and accessible staff and support network.



OTC Responsibilities

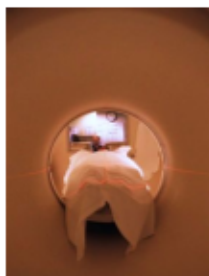
- Invention evaluation
 - Intellectual property (IP) protection (working with attorneys and inventors)
 - Licensing
 - Patents
 - Copyrights
 - Software
 - Tangible Research Property
 - Negotiation or review of other agreements
 - Materials Transfer Agreements
 - Inter Institutional Agreements
- 11

- Data Transfer Agreements
 - Confidentiality Agreements

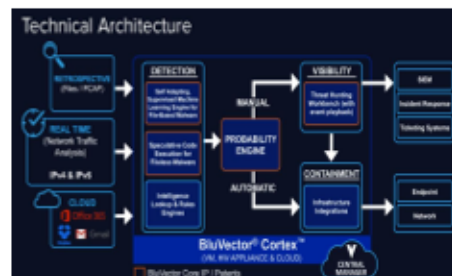
Select Historic and Current Georgetown Successes



Whole-body CT Scanner



BluVector



T-Wave Alternans Diagnostic



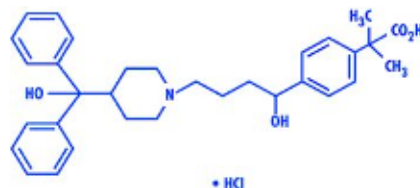
HPV Vaccine



Oncolytic Viral Therapy



Allegra®



HPV Diagnostic



Conditional Programming



FY21-25 Commercialization Metrics



OTC Ecosystem Partners





CURRENT PROGRAMS & STRATEGIC OPPORTUNITIES

Gap Fund Launched in 2021 through partnership between OA & OTC 2024 – announced Evergreen Gap Fund



Office of Technology Commercialization

Faculty & Investors

Industry & Investors

News & Events

About Us

Home / Faculty & Investors / Funding Opportunities / Gap Fund

Advancement

Alumni News

Giving News

Magazines

Alumnus gift supports medical research through milestone-driven Medical Center Gap Fund

September 16, 2021



In an effort to support promising, early-stage research, for which there are limited federal dollars designated, the newly launched Georgetown University Medical Center Gap Fund will provide annual support to biomedical research that has demonstrated proof of concept and has potential to benefit society.

The inaugural cohort of Medical Center Gap fund awardees includes scientists leading projects in cancer treatment. The fund—made possible by a \$1M gift from Georgetown family Bill Baker (C'54, Parent' 80, '84, '88) and Ruth Baker (Parent' 80, '84, '88)—will invest \$50,000 to \$100,000 per year to advance technologies to their next critical development milestones.

A 'catalyst' for entrepreneurship

Alumnus and Georgetown parent Bill Baker is committed to strengthening Georgetown's entrepreneurial ecosystem of advisors, collaborators, and funders for medical research. Baker is a longtime leader in the Georgetown community; he has served on the Georgetown Board of Directors and Board of Regents, played an instrumental role in the sale of Georgetown University Hospital to MedStar Health, volunteered with the Cancer Network, and served as vice chair of the Wall Street Alliance.

"It is my hope that this fund acts as a catalyst for the university's growing entrepreneurial culture," says Bill Baker. "I believe it will increase investments and partnerships within the university community to create common good."

Improving cancer treatment outcomes

The inaugural awardees are JEP Seikh, MD, professor of medicine at Georgetown, and the team of Robert Glaser, PhD, professor of



Bill Baker (C'54), pictured above, and Ruth Baker (Parent' 80, '84, '88) made a \$1M gift to bridge the gap between developmental milestones in biomedical

Gap Fund

Gap Fund 2023 Awards

The Office of Technology Commercialization and the Office of Advancement are pleased to announce the 2023 Gap Fund awards recipients. The funds are designed to support innovative research projects with high commercial potential that bridge the gap between cutting-edge research and real-world applications, address important scientific challenges, and pave the way for significant advancements in the field. We extend our heartfelt congratulations to the following recipients:

Dr. Radoslaw Goldman

Project Title: Non-invasive Serologic Detection of Liver Fibrosis

Departments: Oncology; Biochemistry and Molecular & Cellular Biology

Dr. Tinatin Brelidze and Dr. Yuichiro Suzuki

Project Title: Use of Kv11.1 Channel Inhibitors for Treatment of Pulmonary Hypertension

Department: Pharmacology & Physiology

Dr. Kai Liu

Project Title: Nanoporous Foam Based Multifunctional Filters Against Multi-hazards



Featured News

Georgetown's Office of Technology Commercialization (OTC) Announces the Evergreen Gap Fund



Georgetown's Office of Technology Commercialization (OTC) in collaboration with the Office of Advancement and with input from Georgetown's leadership is pleased to announce the Evergreen Gap Fund.



Georgetown Gap Fund

Timeline and Technologies

2021 – Gap Fund Launched with \$1M gift from Bill Baker

- **2021 Funding Round I** – Jill Smith; Robert Glazer & Moshe Levi
- **2022 Funding Round II** – Charbel Moussa & Christian Wolf; Seema Ag Albanese
- **2023 Funding Round III** – Radoslav Goldman; Tinatin Brelidze & Yuich
- **2025 Funding Round IV** – Louis Weiner; Jill Smith; Kaveh Jorabchi
- Licensing & Funding Updates
 - 1 option and 1 license agreement signed
 - 2 license discussions underway
 - Fundraising in progress to launch Funding Round V

FY2025 Events & Programs

Featured News

Georgetown's Faculty Entrepreneurship Academy: Module I – Fall 2024

Georgetown University recently hosted its latest iteration of the Faculty Entrepreneurship Academy (Module I), a two-day event held on October 15th and 28th, 2024. This program,...

October 30, 2024



Featured News

Celebrating Dr. Makarand Paranjape's Election as a Fellow of the National Academy of Inventors

We are thrilled to announce that our esteemed colleague, Dr. Makarand Paranjape (Physics Department) has been elected as a Fellow of the National Academy of Inventors (NAI) for...

December 3, 2024

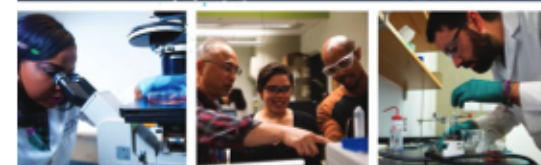
Featured News

Georgetown's Office of Technology Commercialization (OTC) Announces the Evergreen Gap Fund



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FY2025 Events & Programs

Featured News

Georgetown Innovators Honored with Awards for Partnership, Entrepreneurship, Patents, Inventions

Highlights of Georgetown's 2025 Innovation Awards Ceremony. Innovators at Georgetown University took center stage this month in the annual awards ceremony hosted by...

April 25, 2025



Showcasing Innovation with Engaging Events



Tatiana Litvin-Vechnyak moderates a panel discussion of senior industry representatives at the Research and Innovation Showcase

INAUGURAL RESEARCH AND INNOVATION SHOWCASE

More than 300 faculty, entrepreneurs, investors, industry executives, and contributors to Georgetown's innovation ecosystem gathered April 1 for the inaugural Research and Innovation Showcase, a celebration that will become a regular feature in years to come as momentum builds around research translation, commercialization, and venture creation in the region.

The half-day celebration featured scientific discoveries, new ventures, and a panel discussion by industry representatives. Preceding the public showcase, OTC honored faculty innovators at the annual Innovation Awards luncheon ceremony. The OTC joined forces with Georgetown Entrepreneurship at the McDonough School of Business to host the afternoon Research and Innovation Showcase.

GEORGETOWN UNIVERSITY

Office of Technology Commercialization

Technology Commercialization Internship Program

Fall 2024

This is an exceptional opportunity for Georgetown students and post-docs keen on learning more about:

- Intellectual property management
- Commercialization of scientific research
- Market research and marketing strategy
- Patent application process



Application due on September 18th

To learn more details, visit our website:
<https://otc.georgetown.edu/about/internship/>



FY2026 Events & Programs



Johnson & Johnson: Accelerating Life Science Innovations from Development to Market

Join us for our next Innovation 2 Impact seminar, where we will explore how Johnson & Johnson works across the innovative medicine and medical technology sectors to accelerate early-stage transformational solutions by catalyzing the most promising ideas, wherever they are in the world.

This event is open to Georgetown-affiliated members, researchers, and individuals from DMV universities eager to explore the intersection of innovation and entrepreneurship and use their research to make a real-world impact. **Tuesday, Sept. 9, 2025 – 12 pm to 1:15 pm E**



Look Ahead

22

SEPT

Writing Studio:
3 Versions of your Value
Proposition Statement

**GEORGETOWN
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Office of Technology
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Georgetown Tech Ventures



Apply Now: IMPACT @ Georgetown

Applications are open for IMPACT @ Georgetown, a program that helps academic researchers bridge the gap between the lab and the market. Through this program, participants gain the tools and guidance to align their work with market needs, communicate its value, and chart a clear path toward translation and commercialization. Deadline: Sept. 12, 2025. Program virtual/in-person dates in 2025: Sept. 17, Sept. 24, Oct. 1, and Oct. 14.

**GEORGETOWN
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Office of Technology
Commercialization

Internship Program



Tailored 8-month for graduate, Master's, PhD, Postdoctoral Fellows, and select undergraduate students

Interns gain skills in patenting, intellectual property evaluation and management, market analysis, and startup cultivation

Interns conduct market research, evaluate invention disclosures and potential licensees, strategize about social media and marketing projects

Georgetown Tech Ventures

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Georgetown Tech Ventures

Via Economic Development Administration's (EDA) Build to Scale program, Georgetown OTC created Georgetown Tech Ventures (GTV) to implement a new research translation program focused on enabling technology-based startups to effectively contribute to the economic ecosystem in the Washington, DC, Maryland, and

Virginia (DMV) region.

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THE DMV REGION: A LAUNCHPAD FOR INNOVATION, STARTUPS, AND SUCCESS



A Thriving Tech/MedTech Economy



270,000+ tech jobs across
the region



\$5B in venture capital
deployed in 2023



Deep-rooted **B2B and B2G networks** shaped by
proximity to federal agencies
(Pentagon, DOE, NSF, NIH,
etc.)

Academic Powerhouses Driving Entrepreneurship

- Georgetown University
- Howard University
- George Washington University
- University of Maryland
- John Hopkins University





Federal and Corporate Innovation Anchor the Region



Amazon HQ2, Google, and other tech giants maintain strong presence



Leading in **defense tech, data infrastructure, AI,** and **cybersecurity**



Northern Virginia handles **70% of global internet traffic** via its data centers

Policy + Community as Catalysts

Grassroots engagement through events like:

- DC Tech Meetup
- Women in Bio
- DC Startup & Tech Week

Strategic leadership from:

- Federal Tech Hubs Program
- DC AI Values & Strategic Plan

Community and policy continue to shape a vibrant, equitable innovation future



Strength Across the Region



Biotech, quantum, and
aerospace



Anchored by DNA Alley,
NIH, NASA, and Johns
Hopkins



Defense innovation,
cybersecurity, and GenAI
infrastructure



Supported by both federal
and commercial
investment

DMV Ecosystem



Resilient economy



Leading research universities



Public-private investment



Collaborative community

Connect With Us

WEBSITE

<https://otc.georgetown.edu>



LinkedIn

<https://www.linkedin.com/company/georgetown-university-otc/>



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Thank You



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