Research Mission

What are the goals of our research?

Our faculty and students advance human knowledge in ways that open up new lines of intellectual inquiry and have significant positive effects on society. Toward this end, we will:

- Create eight to twelve cross-disciplinary institutes with the financial support necessary to undertake research in new fields
- Hire fifty to one hundred new faculty members in areas of research identified in the plan
- Improve the infrastructure that supports research
- Encourage applied, translational, and policy research that works toward solutions to and new perspectives on significant societal problems

_The research mission of the University is to create and synthesize knowledge at the frontiers of our understanding and to use that knowledge to address issues of increasing complexity in our world, while strengthening the necessary ties between teaching and research._

Fall 2015 Training Opportunities

Pre-Award Grant Development Boot Camp
Wednesday, September 16, 2015
2:00 – 5:00

IRB Days
Tuesday - Thursday, September 15-17, 2015

AAAS: Communicating Your Science Workshop
Thursday, October 1, 2015
RSVP Required

NIH Grant Writer’s Workshop
Tuesday, October 6, 2015
8:00 – 5:00

Faculty Research Salon: Human Microbiome
Tuesday, October 13, 2015
12:00 – 1:30
RSVP Required

Post-Award Grant Management Boot Camp
Wednesday, October 14, 2015
9:00 – 1:30

Pre-Award Grant Development Boot Camp
Monday, November 2, 2015
2:00 – 5:00

Technology Commercialization Office Innovation Competition
Wednesday, November 4, 2015

Post-Award Grant Management Boot Camp
Tuesday, November 8, 2015
9:00 – 1:30

Please check the OVPR website for all training opportunities.
http://research.gwu.edu
The Offices of the Provost and the Vice President for Research present…

Early Career Faculty CAMP

“Career Advancement and Mentoring Program” is a training series designed to assist in developing key career enhancement skills for both early career faculty and postdoctoral fellows.

Series Includes:

A Dialogue with the Provost: What GW Means by “Excellence”
September 9, 2015

Charting Your Course: Goal Setting and Prioritizing
October 14, 2015

Successful Scholarship: Turning Practice into Theory
November 11, 2015

Making the Most of Your Time
February 11, 2016

Integrity in Academic Life: Real Stories from Faculty
March 10, 2016

How to Find a Mentor
April 14, 2016
The Office of Sponsored Projects (OSP) partners with the GW community to facilitate and promote externally funded research and scholarly pursuits of faculty and staff.

OSP delivers responsive, customer-centric services and management throughout all stages of sponsored projects administration, pre-award through post-award. OSP is responsible for institutional review and approval for extramural proposal submissions; receives, accepts and administers awards; negotiates contracts, grants, cooperative agreements and other sponsored agreements on behalf of the university, and provides central oversight and stewardship for sponsored projects administration at GW.

### Pre-Award Services

**Pre-award Management**
- Proposal development guidance. Interpretation and assistance on proposal guidelines, requirements and compliance.
- Collaboration with PI and department staff to access and navigate electronic submission platforms.
- Incoming award transfers
- Proposal budgeting assistance and workshops
- Coordination, review and submission of revisions and Just In Time requirements
- Review, authorization, and submission of all proposals to external sponsors.

**Award Acceptance & Negotiation**
- Negotiation and acceptance of research and other service agreements on behalf of GW.
- Works with other GW departments to assure agreements are compliant with GW policies.
- Develop and negotiate non-financial research-related agreements (teaming agreements, confidentiality agreements, etc.).
- Review and interpretation of award terms and conditions at pre-award and award stages.
- Training on award terms and conditions

### Post-award Services

**Award Set-up & Sub-award Management**
- Account set-up in GW financial system for sponsored awards.
- Account set-up for committed cost-share associated with externally-sponsored funding.
- Issuance of account numbers for charging expenditures to sponsored awards.
- Activation of administrative and at-risk accounts.
- Implement modifications and amendments for existing awards.
- Develop and negotiate sub-award agreements sponsored by GW.
- Management, invoicing, reporting and close-out for all sub-awards sponsored by GW.

**Post-Award Management**
- Assist PI’s and departments in sound fiscal management of sponsored award.
- Conduct award “kick-off” meetings with PI’s on new awards.
- Review and approve award expenditures.
- Monitor award transactions to ensure compliance in meeting federal regulations, sponsor terms and conditions, and GW policy.
- Assist with sponsor requests for extensions, re-budgeting and other actions requiring university or sponsor approval.
- Provide guidance and assistance in resolving financial management concerns on sponsored awards.

### Contact us:

Phone: (202) 994-6255   Web: [http://research.gwu.edu/sponsored-projects](http://research.gwu.edu/sponsored-projects)   Email: askovpr@gwu.edu
Research Enhancement Unit

STRATEGIC ADVANCEMENT OF RESEARCH

The Research Enhancement Unit supports GW’s research enterprise through promoting and coordinating opportunities for scientific collaboration and targeted funding diversification.

The Research Enhancement Unit is available to support the research efforts of our faculty by:

- Helping faculty increase the competiveness of research proposals by providing individual consultative and scientific editing services;
- Delivering a variety of professional development workshops, trainings and seminars; and
- Facilitating research collaboration for large, complex, international and Multi-/Cross-Disciplinary proposals.

RESEARCH ENHANCEMENT SERVICES

FEDERAL PROPOSAL DEVELOPMENT SUPPORT

Experienced research development professionals to assist faculty with:

- Conceptualizing the science of a proposal
- Team Science Strategies
- Project Management as part of the proposal process
- Strategic career-based sponsor-mechanism-stage guidance for investigators
- Technical/Scientific editing

Assisting PIs in building interdisciplinary proposal teams

Provide opportunities for internal peer review by convening Internal Mock Review Panels

FACULTY SUPPORT AND DEVELOPMENT

Workshops and Seminars

- Grant writing seminars
- Grantsmanship training
- Specialized faculty proposal and grant management “boot camps”

Collaboration & Diversification

- On-site presentations and workshops from sponsors to facilitate interaction with potential funders
- Coordinating campus visits with sponsors in alignment with the university's focused research initiatives

Limited Proposal Opportunities

- Manage GW’s selection and nomination process
- Disseminate limited submission opportunities to the research community
- Select and chair internal review and selection committees

Contact us
Phone: (202) 994-3744 Web: http://research.gwu.edu/research-enhancement-unit Email: reshelp@gwu.edu
PI Dashboard

What is the PI Dashboard?

The PI Dashboard is a secure, online tool used to:

- Access an award’s financial and personnel information at both summarized and detailed levels in a table format
- Easily view all of your awards at once, extract data and run reports
- Alert Principal Investigators to a critical award status

Accessing the PI Dashboard

Login Information:
Access to the PI Dashboard can be requested by emailing pidash@gwu.edu and including the Full Name and GW NetID for those who will need access. Access is secure and you may request access for yourself and those who assist in managing your awards.

Module:
The PI Dashboard consists of two separate modules – Interactive Visualizations and Summary & Detail Reports. Both modules are accessed at http://research.gwu.edu/pi-dashboard. These modules have separate login screens. When prompted for your username and password use your NetID and password to gain access to the system.

Features

Interactive Visualizations: Provides summary and detail information for ALL PI awards, including:

- Summary and Detail Reports
  - Easy access to view alerts for specific awards;
  - Filters;
  - Award details by expenditure category; and
  - Ability to drill down into details on Budgets vs. Actuals and Encumbrances.
- Monthly Run Rate
  - Average monthly expenditure and projected expenditure;
  - Estimate of when the budget will run out.
- Labor Effort
  - Percent of a person's labor distribution that is paid from an award.
- Expenditures in Suspense
  - A list of expenditures that have been charged to a suspense account and have not been cleared.

Summary & Details:
This is used to view specific details and expenditures for each award and allows the users to view the information at a summarized and detailed level, showing the percentage spending level.

Contact us:

E-Mail: pidash@gwu.edu
Website: http://research.gwu.edu/pi-dashboard
What is COS Pivot?

Pivot is a power tool that:
- Provides access to the most comprehensive global source of funding opportunities.
- Identifies researcher expertise from within or outside of your organization from millions of profiles.
- Enhances communication, monitoring, and tracking among individual faculty, teams, or researchers.

How do I use Pivot?

To set up a Pivot Account – www.pivot.cos.com
1. Click on the Sign Up link
2. Complete the required fields including associating yourself with the George Washington University. Your email address and the password you entered during account creation will be your username and password.
3. Click the Create my account button

To claim an existing profile – www.pivot.cos.com
1. In the upper right-hand corner, your name is displayed. If you see a Claim profile link, you currently do not have a profile linked to your COS Pivot account and we recommend you do so. Click the Claim profile link.
2. A list of potential profile matches (from within GW) may be displayed. If no matches occur, you can choose to look for potential matches outside of GW by clicking on the appropriate checkbox above the results list.
3. If you locate your profile from the results list, click the This is me button to the right of the profile name. If no results display, click the Suggest a scholar link located to the left of the results list to enter your information.
4. You do not need a profile to save searches or track funding opportunities

To Conduct Funding Searches – http://pivot.cos.com/funding/search
1. Click the triangle near the Keyword section and type in relevant keyword. The search engine will auto-populate as you type. Indicate any more additional, relevant criteria and select Search, located at the bottom of the page.
2. To save a query, click Save your query at the top of the search results page.
3. Name your search. From here, you can indicate whether you want opportunities that fit your indicated criteria emailed to you on a weekly basis.

Additional Funding Search Tools
   On the right side, click Options and you will see a group of actions:
   - Share – Click this to share this funding search with a colleague or group of colleagues.
   - Edit – Click this to edit the criteria for this funding search.
   - Add Tags – Click this to label your searches easily. (This is not a requirement for saved funding searches.)
   - View Archived Results – Click this to view funding opportunities from previous weeks.
   - Alert Email on/off – Click this to edit email notifications.
   - Delete this search – Click this to delete a particular funding search. Note: There is no limit to the amount of funding searches you can save.
2. Tracked Funding Opportunities – http://pivot.cos.com/tracked_opps
   If there is a specific funding opportunity for which you would like to receive updates, open the announcement and select Track or Set to Active on the right side of the screen. (Opportunities on your Active List are the important ones that will be mentioned on your Pivot homepage and opportunities on your Tracked List are non-urgent opportunities you are tracking.)

Where can I get help?
- Pivot’s Youtube Channel: http://www.youtube.com/user/ProQuestPivot
- Webinars hosted by COS Pivot: http://www.refworks-cos.com/training/

Please contact Laura Walker, Information Specialist in the Office of the Vice President for Research, at askovpr@gwu.edu if you need assistance with COS Pivot.
Research Integrity – Partnering with GW’s Research Community

The **Office of Research Integrity and Compliance** partners with GW’s research community to provide support, training, and assistance in conducting research that reflects the highest standards of integrity, ethics and scholarly conduct. In doing so, we will provide support to help our community move forward with University’s Strategic Plan and goal of reaching the next level of research institutions.

**Office of Human Research**
Supports researchers by providing guidance, assistance and training as well as administrative support in facilitating the University’s Institutional Review Board (IRB) requirements

**Animal Research Facility**
Supports researchers by providing guidance, assistance and training as well as administrative support in facilitating the University’s Institutional Animal Care and Use Committee (IACUC) requirements

**Office of Laboratory and Radiation Safety**
Supports researchers by providing guidance, assistance and training in maintaining laboratory and research areas to both promote laboratory safety and to insure all regulatory requirements are met

**Office of Regulatory Affairs and Outreach**
Supports researchers by providing guidance, assistance and training in the Responsible Conduct of Research and works to support the research community to insure all regulatory and sponsor requirements are met

For more information on the services we provide, please refer to the following Research Integrity tabs and please visit our Research Integrity and Compliance webpage in the Office of the Vice President for Research website. Additionally, the university has compiled a number of helpful materials, resources and guidelines related to research integrity, including:

- **Statement of Ethical Principles**, sets forth standards of ethical conduct to which all persons acting on behalf of the university should aspire, [https://provost.gwu.edu/sites/provost.gwu.edu/files/downloads/statem...](https://provost.gwu.edu/sites/provost.gwu.edu/files/downloads/statem...).
• **University Policies**, lists the full collection of university policies, including research and related compliance policies as set forth in [Policies, http://policy.gwu.edu/](http://policy.gwu.edu/).

• **Regulatory Compliance Help and Referral Line**, offers a resource for anonymous reporting of concerns regarding suspected regulatory violations as well as links to other resources.

• **Office of the Vice President for Research (OVPR) Website**, provides an overview of resources and services dedicated to assisting researchers in conducting research, including OVPR’s Sponsored Projects Handbook as well as training programs and courses covering topics in research administration, Pre-Award and Post-Award Boot Camps, financial conflict of interest, export control, responsible conduct of research, human subject research, health information privacy and security, animal research, biosafety/laboratory safety, and other topics including specialized training as requested, at [http://research.gwu.edu/](http://research.gwu.edu/).
GW Human Research Protection Program (HRPP)

Office of Human Research (OHR) and Institutional Review Boards (IRB):

- OHR provides administrative oversight for the IRB, a committee charged by the Federal regulations and institutional policies with the oversight of human subjects research
- The IRB is responsible for ensuring that the rights, welfare, and safety of human subjects are protected
- Members of the IRB are comprised of individuals with a variety of backgrounds, both affiliated and unaffiliated with GW
- GW has 2 IRB committees that review studies; each panel meets once per month
- Any submissions should be submitted directly the OHR preferably by email, or by hard-copy if very large files

Submission Forms
Submission forms are available on the OHR website at: http://humanresearch.gwu.edu/IRBforms

Cooperative Research
Your project may require multiple IRB reviews when another institution (its staff, students, employees, etc.) is engaged in research. IRB Agreements can be used in cooperative research, whenever possible, but are dependent on the institutions involved and cannot be used for exempt research. Please see the OHR website (http://humanresearch.gwu.edu/irb-record) for details on requesting an IRB Agreement.

Human Subjects Training Requirements and Opportunities
All research team members are required to complete Human Subjects Protection Training through the Collaborative Institutional Training Initiative (CITI) at www.citiprogram.org. GW’s policy states that all courses (with the exception of HIPS) must be refreshed every 2 years. When registering, be sure to affiliate with GW and choose HUMAN SUBJECTS PROTECTION TRAINING, as the other options will not suffice for the GW IRB’s requirements.

- Required Courses – Biomedical Investigators or Social Behavioral Research Note: for researchers not interacting with subjects but accessing identifiable data only, you may complete the Data and Specimens course in lieu of the Biomedical or Social Behavioral courses.
- All researchers viewing and/or collecting Protected Heath Information (PHI) MUST complete the HIPS or GW Skillport course. It is the policy of GW Office of Compliance and Privacy that if you are accessing PHI, you must complete training in HIPAA annually.

OHR also offers educational training sessions to benefit the GW research community, such as the monthly IRB Forum, which presents different human subjects research topics. If you are
interested in receiving announcements about training opportunities, please email ohrirb@gwu.edu and ask to be added to the OHR’s list-serv.

In addition, the OHR conducts classroom or departmental outreach sessions. The OHR visits all campuses. For a more personalized or study-specific outreach, individuals or small groups can schedule an appointment to discuss a proposed project with an OHR staff member by emailing ohrirb@gwu.edu.

**PI Responsibilities**
The Principal Investigator (PI) is the individual who assumes full responsibility for a research project, including student projects.
The PI bears the overall responsibility for the following:

- Scientific, fiscal, and administrative responsibility for conducting the project.
- Meeting all federal regulations as applicable to the research and the IRB requirements.
- Ensuring the research is conducted ethically in accordance with the Belmont Report.
- Ensuring that no subject is enrolled in research without obtaining informed consent.
- Training and oversight of the study team, including doctoral students, research assistants, etc.
- Securing prior IRB review and approval for any nonexempt research, including any modifications to approved research.
- Following any institutional policies and procedures.
- Obtaining and documenting informed consent.
- Ensuring prompt reporting of any unanticipated problems involving risks to subjects or others and any serious or continuing non-compliance.
- Research record-keeping.

The PI must be a full-time faculty member (with limited exceptions) [i.e., assistant, associate, or full professor, research professor or research scientist]. A student, resident, or fellow is not permitted to be a PI. One research team member should be designated as the “Principal Contact” for communication with the IRB.

**Contact Us**
GW Office of Human Research (OHR)
ohrirb@gwu.edu
humanresearch.gwu.edu (or Google Search GW OHR)
202-994-2715
Follow us on Twitter: @GWOHRIRB
Facebook: www.facebook.com/GWOFFiceofHumanResearch
The Animal Research Facility

The Animal Research Facility (ARF) is a core service group charged with supporting the humane care and responsible use of animals for research purposes within the George Washington University and to provide support to its researchers and their staff. Through the close cooperation of our IACUC, Administration and Researchers, our program has maintained continuous AAALAC accreditation for over 40 years. We are dedicated to providing our Researchers, their staff and their valuable animals with the highest standard of care and service and assuring compliance with all University, local and Federal Regulations governing the humane care and use of laboratory animals.

The Animal Research Facility Team:

**Director, ARF**
Mike Manion  
Phone: 202-994-2941  
Fax: 202-994-9051  
resmdm@gwu.edu

**Attending Veterinarian**
Kayleen Gloor  
202-994-9288  
kayleen@gwmail.gwu.edu

**Operations Manager**
Robert Bergen  
202-994-3576  
resrwb@gwu.edu

**IACUC – Executive Coordinator**
Bethany Rentz  
202-994-5068  
iacuc@gwu.edu

**ARF - Executive Coordinator**
Marissa Gigantana-Collado  
202-994-2871  
mcollado@gwu.edu  
gwuarf@gwu.edu

For further information, contact Mike Manion, Director  
202-994-2941 resmdm@gwu.edu

Our office can provide the answers to these questions and more…
What do I need in order to conduct animal research at the George Washington University?  
What is the process for ordering or importing animals?  
How do I gain access to my animals?  
How do I order supplies, drugs, and controlled substances?  
What are the Per Diem rates and other fees for services?  
How do I transfer animals from one protocol to another?

Please visit our website at [http://research.gwu.edu/office-animal-research](http://research.gwu.edu/office-animal-research) to learn about our office and services.
The Office of Laboratory and Radiation Safety has Subject Matter Experts, with a wide knowledge base of safety culture and implementation and who are trained in the responsible conduct of research at GW.

Vinod Jyothikumar, PhD
Lab Safety Officer & Biosafety Officer
Office of Laboratory and Radiation Safety
Phone: 202-994-8258 | M: 202-774-0618
Email: vinodj@email.gwu.edu

Tiffany Butler
Laboratory Safety Technician
tnbutler@gwu.edu

Gregory Smith
Radiation Safety Consultant [RSO]
gdsmith@gwu.edu

Office of Laboratory and Radiation Safety:
From Service and Support to Safety

- Consultation
- Training
- Outreach program
- Institutional Biosafety Committee
- Lab Inspections & assessments

We work closely with
- Office of Health & Safety (H&S)
- Office of Animal Research
- Office of Human Research
- Export Controls

We provide resources & information towards
- General Lab Safety
- Hazardous Materials Shipping
- Biological Safety
- Radiation Safety
- Laser Safety
- rDNA Safety

We cover all research activities on the Foggy Bottom, Mount Vernon and Virginia Science and Technology campuses.
Responsible Conduct of Research
Regulatory Affairs promotes training in the Responsible Conduct of Research (RCR) and features the Responsible Conduct of Research Lecture Series, offered monthly in the fall and spring semesters. RCR Training also includes other live, interactive RCR productions and workshops as well as online RCR Training offered through the Collaborative Institutional Training Initiative. We also facilitate the addition of new programs that model best practices for RCR of top-tier research institutions.

Research Integrity
In furtherance of GW’s Statement of Ethical Principles, Regulatory Affairs supports university efforts in promoting the highest standards of ethical research and scholarly conduct while pursuing its research mission. This includes serving as a resource to faculty seeking guidance on any issues or training related to Research Integrity. Support is also provided to the Research Integrity Officer in reviewing research integrity allegations and issues raised for assessment or further inquiry as appropriate.

Policy, Regulatory Analysis and Support
Regulatory Affairs assists in developing and reviewing university policies related to research and offers assistance in implementing applicable laws and regulations. Training is also offered to better enable the research community to be well-grounded in research ethics and requirements for conducting research in a manner that reflects well on the researcher, laboratory, department and/or institute, school and university.

Export Control
Regulatory Affairs also serves as the university resource for supporting compliance with export control laws and regulations as well as sponsor and university requirements related to export controls. GW’s Export Control Policy provides guidance to faculty, staff and students in complying with laws restricting certain types of information, technologies, and commodities that can be transmitted overseas to individuals, including U.S. citizens, or made available to foreign nationals on U.S. soil.

Financial Conflict of Interest
To promote understanding and compliance, Regulatory Affairs participates on the university-wide Conflict of Interest and Commitment Policy Review Committee and supports efforts related to regulatory requirements and administering the university’s Conflict of Interest and Commitment Policy, including requirements on Public Health Service and other federal and non-federal research projects.

Data Use Agreements
Requirements for proposed Data Use Agreements (DUAs) are supported by Regulatory Affairs so that data of interest may be accessed and used as soon as an appropriate Agreement and a Data Management Plan are approved. To request a proposed DUA or to submit a DUA for review and approval, please complete the DUA Intake Form.
Office of Industry and Corporate Research

Contact:
OICR@gwu.edu

The Office of Industry and Corporate Research (OICR) serves as the gateway to GW innovation and expertise, connecting industry and corporations to the wealth of innovative research conducted at GW.

Our mission is “to build a mutually beneficial relationship between our industry partners and GW”. Our staff comes from the corporate world with strong domestic and international expertise and our role is to facilitate seamless collaborations with companies to identify and match a company’s strategic needs with GW’s strengths. For our faculty and researchers, we are your advocate and will connect you with corporations and industries that can make a difference. We help identify potential sources of industry funding as well as SBIR/STTR opportunities. If you need new equipment to bring your research to the next level, we will work with you to identify and source this equipment.

In the past three years we have formed collaborations with over 20 companies to support our research initiatives from funding research, jointly teaming on research grants, donating or contributing latest equipment and services, donating leading edge software, commercializing technology and supporting our Institutes and Centers. Collectively, we have arranged for over $5 million of equipment donated to support our current and future research efforts.

How we work together

Please...

- Inform us of when you would like to approach or have been approached by an industry partner. We can help you bridge the “cultural” and “linguistic” differences in dealing with the private sector.

- Alert us to any new technologies or concepts you have or may be developing and we can assist in identifying potential collaborators.

- Reach out to us when you need support or are contemplating refocusing your research efforts or wish to expand your areas of research.
The **GW Office of Entrepreneurship** provides programming around innovation, education, venture creation, and making connections to support GW faculty, student and alumni entrepreneurs. Founded in 2010, the office serves as a focal point for innovation and entrepreneurship at GW.

**DC I-Corps Program**

GW, along with the University of Maryland, Virginia Tech, and Johns Hopkins, runs one of five prestigious **National Science Foundation Innovation Corps (I-Corps) Nodes**, which promote the Lean Startup Approach for building successful faculty and student research-based startups. The DC I-Corps Node was awarded $3.75M by the NSF to train, coach, and accelerate university and national lab researchers (principal investigators, post-docs, and graduate students) and MBA students in commercializing high technology and life sciences research and inventions. GW has also partnered with several international organizations to facilitate similar programs.

The programs are free, with grants of up to $50,000 available for eligible participants. Faculty are highly encouraged to apply if you have a potentially commercializable invention. **The next introductory course will begin on September 3, 2015. Applications are available at [www.dcicorps.org](http://www.dcicorps.org).**

**The New Venture Competition**

The GW New Venture Competition provides GW students, faculty, and alumni with a real-world educational experience in developing, testing, and launching their own startup concepts. The competition fosters entrepreneurship at GW through workshops, mentoring, cash and in-kind prizes, networking opportunities, publicity, and concept validation. Last year more than $200,000 in prizes were awarded. **Teams with faculty participation historically tend to compete well.**

**In collaboration with the Office of Technology Transfer**

The Office of Technology Transfer (OTT) oversees all aspects of technology commercialization at GW. Reaching out to OTT is the first step to protecting your research and getting connected with experienced business people who also have broad technical backgrounds.

**Acknowledgement**

In 2013, GW was selected by the Princeton Review and Entrepreneur Magazine as having a **top 25 best graduate entrepreneurship program**.
The Office of Technology Transfer (OTT) maximizes the economic and social benefit of researcher’s innovations by commercializing university inventions, creating diverse partnerships, encouraging entrepreneurship and supporting a culture of innovation. OTT serves as a bridge between GW faculty and the business community, entrepreneurs and investors.

The core team is augmented with a strong network of business and technical advisers and linkages with GW’s Office of Entrepreneurship and Office of Industry/Corporate Research. We are improving our business processes with a focus on simplicity, speed and performance. This business- and service-focused approach has demonstrated success. With the strong and growing research base at GW, we expect technology commercialization to grow to the next level at GW.

**Success Stories**

Working with the Office of Technology Transfer, GW medicine professor, Mink Chawla, MD developed a new therapeutic for people in shock, who do not respond to the normal therapy. This can be a life threatening condition for these patients. By partnering with La Jolla Pharmaceuticals, GW was able to get agreement from FDA to directly enter a Phase 3 clinical trial, thus accelerating the path to commercialization and helping patients faster.

Dr. Michael Keidar’s lab has developed a plasma thruster to keep small satellites in orbit. With the growing use of small satellites for communication and navigation systems, the use of these systems is expected to grow rapidly. In May of 2015, one of Dr. Keidar’s thrusters was launched into space on a NASA satellite. This is a great testament to the robustness of the technology and will accelerate our discussions to license this technology to a commercial partner.

**Innovation Competition**

The 4th Annual Innovation Competition on November 4, 2015 gives GW researchers and their technologies exposure to investors, entrepreneurs, attorneys and others outside of the university community, all of whom could help with the development of their technology. OTT awards two $10,000 grand prizes in two categories - Physical Science and Life Science. Faculty and students are highly encouraged to apply for the opportunity to showcase their promising and impactful research!

**It Starts with One Small Step**

Contact us if you are a GW researcher and would like to discuss potential next steps of commercializing your innovation. We will ensure that your innovations have the greatest impact.