Research Development Office

Office of the Vice President for Research
Division of Research
What is Research Development

Our mission is to **grow the volume and visibility** of UMD’s research enterprise.

- Develop a detailed understanding of the **funding landscape**.
- Cultivate deep and broad **connections to funders**.
- Provide proposal development support to enhance signature proposal success rates.
- Provide seed funding and other resources to cultivate innovative research programs.
Research Development Office

- Eric Chapman, Associate Vice President, Research Development
- John Sawyer, Director, Strategic Research Initiatives
- Hana Kabashi, Program Manager, Limited Submissions & Research Programming
- Cara Kennedy, Sr. Proposal Development Manager
- Gaelle Kolb, Proposal Development Manager
- Michelle Smith, Proposal Development Manager
- Amanda Dykema, Proposal Development Manager
- Chad Smith, Data Visualization and Multimedia Designer
- Veronica McDougal Cotton, Office Coordinator
## Working with Faculty

**Build & Diversify Initiatives**

- Identify major funding opportunities; build teams and cultivate strategies for success.
- Catalyze formation and development of cross-campus research initiatives
- Community of interest & workshop development
- Identifying internal and external collaborators
- Strategic planning for enhancing the visibility, communications & impact of signature research efforts

**Support Infrastructure**

- Weekly funding alerts for distribution to campus.
- Faculty incentive funding programs.
- Administer limited submissions process to identify university nominees for limited solicitations.
- Provide Proposal Development Managers for signature proposals

**Outreach Engagement**

- Facilitate visits to & from federal agencies and the private sector
- Arrange briefings and meetings for faculty with program officers and private sector officials
- Manage campus-wide strategic partnerships
- Proactively cultivate new funding opportunities
Cross-Campus Relationships

Deep Network Connections
- Open doors
- Build strong teams
- Establish creative partnerships at and beyond UMD

Catalyze Cross-Campus Research
- Communities of interest
- Funding strategies and external partners
- Visibility, communications & impact
- Business plans and paths to financial independence
Finding Funding Opportunities

Be sure to sign up for email alerts!

- **Funding Alerts** – Weekly emails with general funding announcements as well as information on research related events and webinars.
- **Limited Submission Alerts** – Biweekly alerts about upcoming internal competition deadlines.

**SPINPLUS Database**

Take charge of how you hear about funding opportunities which align with your research priorities!

Harness the power of SPINPlus – the funding search database available to all UMD faculty, staff and students, free of charge, modern full-text search run against the company’s proprietary database.

**Useful Links & Contacts**

**To Create an Account** - https://spin.infoedglobal.com/Authorize/Login

**SPIN** - https://spin.infoedglobal.com/Home/GridResults

**SPIN Training Videos** - https://spin.infoedglobal.com/Home/TrainingVideos

**Technical Questions? Lost Your Password?**

UMD SPIN ADMINISTRATOR

Hana Kabashi
Program Manager, Research Development Office
hkabashi@umd.edu

**Look for upcoming training webinars!!**
Limited submission (LS) funding opportunities are those in which the number of applications the University of Maryland, College Park can submit is limited by the sponsor. Research Development manages the institutional process.

The VPR is the institutional nominator with final authority to select a nominee.

The web-based InfoReady portal allows UMD faculty and staff to browse and apply for open competitions. All internal competitions are posted here with detailed information on deadlines and the application process and also include RFPs and solicitations (https://umd.infoready4.com/)
Aspects of UMD’s unique and rigorous review process:

- Subject matter expertise from faculty and staff across disciplines
- Anonymous review process, often with multiple reviewers per application
- Reviewer bias scores
- Confidential feedback from reviewers to VPR
- Strive to eliminate conflicts of interest
Maryland Catalyst Funds Program

The Maryland Catalyst Fund (MCF) is UMD’s internal faculty research incentive program and a key resource in the university’s overall effort to expand its research volume, visibility and impact.

The different programs facilitate:

- new and innovative lines of research
- the pursuit of large, complex, and high-impact research initiatives
- increased competitiveness for UMD-led, high visibility research awards
## Maryland Catalyst Funds Program

<table>
<thead>
<tr>
<th>Program Name</th>
<th>In Support of</th>
<th>Available Funding</th>
<th>Cost Share</th>
<th>Submission Deadline</th>
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<tbody>
<tr>
<td>New Directions Fund</td>
<td>Track A: Proof of Concept</td>
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<td></td>
<td>Track B: Limited External Grant Opportunity (LEGO)</td>
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<td>Track C: Racial &amp; Social Justice Research</td>
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<tr>
<td></td>
<td></td>
<td>L1: ≤$50K</td>
<td>50%</td>
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<tr>
<td></td>
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<td>L2: ≤$25K</td>
<td>50%</td>
<td>-</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Semi-Annual May 1+ Nov 1</td>
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<tr>
<td>Big Opportunity Fund (Proposal Support)</td>
<td>Large-scale High-impact Opportunities (~$2M/yr)</td>
<td>≤$50K</td>
<td>33.3%</td>
<td></td>
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<tr>
<td>Reinforcement Funds</td>
<td>Unfunded Requirements for Large Center Awards</td>
<td>Equivalent of ≤10% of IDC; 5yr+option</td>
<td>50% 25% 25%</td>
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In 2019, the **The Independent Scholarship, Research, and Creativity Awards (ISRCA)** program was launched - a joint effort between the Provost and the VPR. The program was created to support faculty pursuing independent, scholarly, and/or creative projects.

The program supports proposals that:

- explore aesthetic, ethical, and/or cultural values and their roles in society;
- conduct critical or rhetorical analysis;
- engage in archival and/or field research; or
- develop or produce creative works.

**Each year the Provost and VPR pool resources (about $100-125K per year in funding) to support awards** for faculty to secure teaching release, summary salary and/or research expenses. This program has an annual deadline of October 1, generally speaking.
Proposal Development Program Aims

- Enhance the **quality and competitiveness** of proposals while reducing faculty burden.
- **Adopt industry best practices & professionalize** the proposal development process at UMD.
- **Facilitate** the scientific and administrative development of complex, visible, and signature research proposals **from ideation to submission**.
Types of Proposals Supported

- Large-scale, multi-disciplinary, center-level research projects;
- Opportunities from government, foundation, and corporate sponsors likely to create or enhance long-term, strategic research partnerships;
- Signature research opportunities that would be defining for the unit (University, College/School, Center, or Department);
- Applications that embody and further the University’s land grant mission;
- Proposals receiving support from Maryland Catalyst Fund Big Opportunity Funds;
- Proposals that prepare or position faculty or graduate students to achieve a key milestone in their research trajectory.
We tailor our full complement of services to achieve each team’s most competitive results.
PDM Profiles

- **Cara Kennedy** | Senior Proposal Development Manager
  - PhD – Clinical Psychology, Arizona State University
  - **Disciplinary Expertise:** Behavioral and Social Sciences, Humanities
  - **Unit and Sponsor Specialties:** BSOS, CMNS, ENGR, ARHU | NSF, DARPA, USDA-NIFA, Foundations

- **Gaelle Kolb** | PDM
  - PhD – Biology and Health, University Victor Segalen, Bordeaux, France
  - Postdoctoral Researcher - NIH / NIAID
  - **Disciplinary Expertise:** Biophysics, Neuroscience
  - **Unit and Sponsor Specialties:** AGNR, BSOS, COE, ENGR | ARPA-E, Dept of Ed, NSF, NIH

- **Michelle Smith** | PDM
  - BA – Neuroscience, Johns Hopkins University
  - Certified Clinical Research Professional
  - **Disciplinary Expertise:** Neuroscience, Public Health, Neurology, Medicine
  - **Unit and Sponsor Specialties:** SPH, BSOS, CMNS | CDC, NIH, NSF

- **Amanda Dykema** | PDM
  - PhD – English, University of Maryland
  - **Disciplinary Expertise:** Humanities, Arts, Social Sciences
  - **Unit and Sponsor Specialties:** ARHU, BSOS, CMNS, COE | NSF, NEH, Foundations
Graphics Support

For major proposals we can help:

- Communicate complex ideas
- Streamline and professionalize figures
Additional Resources for Faculty

🔍 Funding opportunities:
- Check out the list of opportunities for Early Career Faculty
- Be sure to use SPINPlus

🔍 IRRoC: Integrated Research Resources on Campus
A wide variety of resources to help you develop novel ideas, compete for funding, conduct research, and disseminate your findings. (irroc.umd.edu)

🚀 Innovation Gateway & Startup Guide:
UMD has a vibrant innovation & entrepreneurship ecosystem with many programs and partners that supports transitioning research to impact (innovate.umd.edu/resources/faculty & startupguide.umd.edu)
For the NIH-Curious:
NIH 101 for Researchers Across Career Stages

This session will include a brief overview presentation on where to begin in considering NIH, and will introduce NIH RePORTER and Matchmaker to help interested faculty begin to explore their NIH funding options. Following this, the faculty panel will share their experiences with and recommendations for seeking NIH funding.

SEPTEMBER 8 | 1:00PM VIA ZOOM

Gregg Duncan  
Associated Professor  
Fischell Department of  
Bioengineering

Utpal Pal  
Professor  
Veterinary Medicine

Michelle Moncrieffe  
Lecturer  
English

Pratyush Tiwary  
Professor  
Chemistry & Biochemistry

REGISTER NOW  
https://tinyurl.com/2x8zcrkj
Hana Kabashi, MA, CRA
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