OFFICE OF
RESEARCH DEVELOPMENT

THE UNIVERSITY OF
TENNESSEE
HEALTH SCIENCE CENTER

Who We Are

The University of Tennessee Health Science Center (UTHSC) Office of Research Development (ORD) works to establish and enhance interdisciplinary team science within and beyond UTHSC borders; offers proposal development services and resources to maximize competitiveness of extramural grant applications; enables the submission of proposals of the highest quality by administering the university's limited submission process; disseminates targeted funding opportunities to faculty; and hosts conferences and training events.

Internal Funding and Seed Grants

Funding mechanisms offered by the Office of Research, to provide investigators with (1) temporary, reduced, support to allow research operations to continue while full-support is being sought from outside agencies; and (2) seed money to stimulate innovative, interdisciplinary, team research.

Bridge Funding

Bridge Funding is available to UTHSC investigators whose renewal application for an expiring grant was not funded. It is intended to provide temporary, reduced support (up to $75K, for up to 2 years) in order to retain key personnel and continue laboratory or research operations, while full support is being sought from outside agencies.

- Internal Deadlines: Every January 31st, April 30th, and August 31st
- Guidelines and eligibility requirements can be found on the ORD website

New Grant Support

New Grant Support provides limited, interim funding (up to $20-$30K, depending on submitted grant type, for up to 2 years), to UTHSC investigators who have submitted a new grant that was scored but not funded. This funding mechanism allows investigators to continue research activities and gather additional data to strengthen the unfunded grant, in response to reviewer comments, for the subsequent resubmission.

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CORNET Awards

The Collaborative Research Network (CORNET) Awards provide seed money to stimulate innovative, interdisciplinary, team-based research aimed at acquiring future extramural funding. Open to all UTHSC campuses, the CORNETs are designed to promote new lines of research among research teams created in response to specific CORNET Award announcements.

Funded CORNET collaboratives include:

- **Cross-college:** Bringing together UTHSC faculty from different UTHSC colleges
- **Clinical:** Teaming up UTHSC clinicians with other UTHSC clinicians and/or basic scientists
- **Cross-System:** Creating collaborations between faculty from multiple UT System institutions
- **Regional:** Facilitating team research between faculty from UTHSC and other Mid-South universities
- **Global:** Pairing faculty from UTHSC and international universities/hospitals
- **Industry:** Building research relationships between UTHSC faculty and industry partners. Aimed not only at acquiring extramural funding but also spin-off companies, patents, and IP.

CORNET ROI CONTINUES TO RISE

CORNET IMPACT

46
CORNET AWARDS GIVEN SINCE 2016

>$2 MILLION
AWARDED FROM ALL PARTNERING INSTITUTIONS

>$1.5 MILLION
AWARDED FROM UTHSC OFFICE OF RESEARCH

16
EXTRAMURALLY FUNDED GRANTS STEMMING FROM CORNET WORK
WORTH ~$14 MILLION

~9 FOLD
RETURN ON INVESTMENT

Extramural Funding Opportunities and Resources

Resources and services available to assist investigators in identifying relevant funding opportunities and developing effective and dynamic collaboratives that are closely aligned with their research interests and goals.

Funding Institutional*

Funding Institutional (FI), is a searchable database containing data on funding opportunities, funders, and awarded grants drawn from a wide range of governmental and private sources. User training can be arranged by contacting the Office of Research Development (ORD).

Faculty, students, and staff can use FI to:

- Search for funding opportunities
- Identify potential collaborators and find investigators securing grants in their field of interest
- Survey funding trends
- Set up alerts to be notified automatically of new funding opportunities

**The UTHSC Office of Alumni Affairs and Development has generously made this product available to the UTHSC campus.*

Limited Submissions

Many federal agencies and foundations offer grants, awards and fellowships that limit the number of proposals that can come from one institution. In order to increase the chances of succeeding in this funding arena, UTHSC must submit its most competitive proposal. To do so, an internal competition is required. The Office of Research Development has established a procedure to notify investigators of these opportunities, and manage the internal competition to identify the best UTHSC nominee to submit a grant to the funding agency. See the ORD website for more information related to the limited submission process.

FundOPs Listserv

The FundOPs listserv distributes alerts for active intramural funding and seed grants that are supported by the Office of Research, and extramural research funding announcements as they are made available to the Office of Research Development. See the ORD website for more information on how to subscribe.

Individual Consultations

- Contact the ORD for information on funding opportunities from governmental sources (NIH, NSF, etc.), non-governmental disease related agency sources (American Cancer Society, American Heart Assoc., etc.), and private foundations (Brain Research Foundation, St. Baldrick's Foundation, etc.).
- Individual consultations can be arranged for investigators in search of funding opportunities in specific research or special interest areas (fellowships, equipment grants, non-US citizen-eligible grant opportunities, etc.).

Additional Extramural Funding Resources

- *Grants.gov* is the single access point for over 1,000 grant programs offered by all Federal grant-making agencies. UTHSC is registered as a University user, there is no need to register as an individual.
- Colleagues in your field can be invaluable in helping you locate sources of funding for a project. They generally are familiar with both federal and non-federal agencies that fund projects in your area of interest.

Proposal and Manuscript Development

Services available to support faculty as they plan, prepare, and perfect grant applications for external funding, and manuscripts for publication in scientific journals. Services are targeted at enhancing the overall quality and competitiveness of all scientific materials submitted by UTHSC investigators.

Grant Consulting

- *Hanover Research* is a grant development firm that provides grant consultant services to UTHSC faculty. The primary goal of this partnership is to increase the quality and success rate of extramural research proposals.
- Hanover helps strengthen competitive grant proposals to federal agencies, such as the National Institutes of Health (NIH) and the National Science Foundation (NSF), as well as grants to private and non-profit foundations. Hanover Grant Consultants work with faculty by providing reviews that underscore key insights into funder priorities and recommendations for improvement.
- See the ORD website to request services and to learn more about Hanover's consultation, proposal review, and training services.

Scientific Writing and Copy Editing

- The Office of Scientific Writing (OSW) is designed to assist research faculty, postdoctoral fellows, and students in the writing of successful research grants and scientific manuscripts. The office supports the research faculty at our Memphis, Nashville, Chattanooga, and Knoxville campuses.
- See the OSW website to learn more and to request services: **uthsc.edu/research/scientific-writing**

Research Toolkit

Resources to assist UTHSC investigators in successfully identifying, planning, and developing their research projects.

InfoReady Review

The Office of Research Development (ORD) uses InfoReady Review to manage all internal funding competitions. It is used for the routing, reviewing and selection of UTHSC nominees for limited submissions, and the submission and review of intramural funding opportunities, including CORNET Awards, Bridge Funding and New Grant Support. See the ORD website to create an account.

"Experts @ UTHSC"

Experts @ UTHSC is a searchable, public-facing portal which enables UTHSC to showcase and promote its faculty and their related expertise to the local, regional, and global research community. The portal allows academic and industry partners to easily discover an investigator's work, fostering new collaborations. Comprehensive in scope, this database includes information regarding researchers' publications, research activities, and scholarly products. Additionally, the *Experts* portal offers a visual representation of the relationships between internal, external, individual, and institutional collaborations. See the ORD website to access the *Experts @ UTHSC* portal.

Researchers Listserv

The Office of Research's mailing list is specifically geared toward the UTHSC research community (Faculty, Post Docs, and Graduate Students). This listserv distributes announcements for important research-related news, events, workshops, and opportunities. See the ORD or Office of Research website to subscribe.

Scopus

The largest abstract and citation database of peer-reviewed literature: scientific journals, books, and conference proceedings. It features smart tools to track, analyze, and visualize research - all so you can identify emerging trends, increase the visibility of your research, and build a collaborative network.

To access Scopus, please visit: **scopus.com/search/form.uri?display=basic**

NIH's "All About Grants" Podcast

The Office of Extramural Research (OER) talks to NIH staff members about the ins and outs of NIH funding. Designed for investigators, fellows, students, research administrators, and others just curious about the application and award process.

To listen to the podcasts, please visit: **grants.nih.gov/news/virtual-learning/podcasts.htm**

iThenticate

A plagiarism detection service offered free of charge to UTHSC faculty.

To use the service, please visit: **app.ithenticate.com/en_us/login/fed/incommon**

UTHSC
$84.3
MILLION
IN GRANT
EXPENDITURES
uthsc.edu

THE UTHSC IMPACT

The University of Tennessee Health Science Center (UTHSC) was founded in 1911. Our vision is to be the preeminent public research and teaching university linking the people of Tennessee to the nation and the world.

UTHSC improves human health through education, research, clinical care and public service. Offering a broad range of postgraduate and selected baccalaureate training opportunities, the main campus is located in the heart of the Memphis Medical District and includes six colleges – Dentistry, Graduate Health Sciences, Health Professions, Medicine, Nursing and Pharmacy. UTHSC educates and trains cohorts of medicine, pharmacy and health professions students – in addition to medical residents and fellows – at its campuses in Knoxville, Chattanooga, and Nashville. Patient care, professional education, and research also are carried out at more than 100 clinical and educational sites across Tennessee.

OFFICE OF RESEARCH DEVELOPMENT
910 Madison Avenue, Suite 608 | Memphis, TN, 38163 | **uthsc.edu/research/development**

Lisa Youngentob, Director
901.448.1277 | **lyoungen@uthsc.edu**

Jamie Whartenby, MPA, Administrative Specialist III
901.448.2448 | **jwharten@uthsc.edu**

THE UNIVERSITY OF TENNESSEE HEALTH SCIENCE CENTER

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services.