

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

RESEARCHER SPOTLIGHT



Dr. Jessica Harding

Assistant Professor of Surgery
at Emory University School of
Medicine

Assistant Professor in the
Department of Medicine
Division of Hospital Medicine

Dr. Harding is recognized for her work as an epidemiologist and health science researcher with an expertise in study design, methods, and analysis of large-scale epidemiological projects in the context of chronic disease. Her research focuses on healthcare quality, outcomes research, clinical/translational research, health disparities, and evidence-based medicine as it relates to diabetes, kidney disease and kidney transplantation. Her work currently focuses on improving data collection and quality related to kidney disease and transplantation as a member of the Transplant Health Services and Outcomes Research Program.

Recently, Dr. Harding, along with other faculty at the SOM and RSPH, in collaboration with Kaiser Permanente Georgia were awarded a WHSC COVID Cure Award. The group presented a proposal for a mixed-methods pilot study to quantify the COVID-19 racial disparity in the Southeastern US and understand contextual factors associated with observed disparities. The goal is to create a novel patient-level dataset by linking Kaiser Permanente Georgia and Emory Healthcare data.

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VACCINE RESEARCH AT EMORY

Dr. Rama Amara, Dr. Mehul Suthar and several other members of a vaccine research team at Emory received a two-year grant from the NIAID to develop a MVA-based vaccine for SARS_CoV-2. In March, the Infectious Disease Clinical Research Consortium supported by NIAID launched a trial for a vaccine. Emory's Vaccine and Treatment Evaluation Unit is part of the IDCRC that participated in Phase 1 of a clinical trial for a COVID-19 vaccine, the first vaccine tested in the US. The vaccine is called mRNA-1273 and was developed by NIAID and Moderna, Inc and is based on messenger RNA, allowing for faster vaccine development. Phase 1 began on March 16 and enrolled 45 healthy volunteers ages 18 to 55 years. In April, the trial was expanded to include 30 adults aged 56 to 70 years and 30 adults 71 years and older. Early results found the vaccine was generally tolerated and generated an immune response among those who participated.

Phase 2 clinical trials of mRNA-1273 began enrollment in late May. Emory University is one of the three sites participate in Phase 3 trials for around 30,000 people of eligible participants. In August, Emory administered its first doses of the investigational vaccine at the Hope Clinic of Emory Vaccine Center. The plan is to enroll hundreds of adult volunteers 18 and older at three clinics: Emory Children's Clinic, the Hope Clinic of Emory Vaccine Center, and Grady Health's Ponce de Leon Center. The goals are to determine whether the vaccine can prevent COVID-19 infection or prevent severe symptoms and death.

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BARRIERS IN VACCINE DEVELOPMENT & DISSEMINATION

Despite the positive results of the trials, there are several barriers in vaccine development and dissemination. One issue surrounding the development of a vaccine is that detailed biological characteristics of SARS-CoV-2 are still unknown, such as whether it infects just the respiratory tract or both the respiratory and intestinal tracts and the route of dissemination to the lungs. Another barrier is that the contributions of the cytopathic effect of the various and pathogenesis of infections are unclear. Initially, there was a lack of interest among pharmaceutical companies and sustained government funding because of the low profitability compared to childhood and adult vaccines; however, rapid geographical spread and the continuing increase of cases have forced them to shift their efforts towards developing a vaccine. Aside from the scientific challenges in vaccine development, vaccine hesitancy, concerns regarding safety of the vaccine and vaccine distribution given limited resources remain as barriers that will require collaborations across sectors to ensure effective and equitable distribution globally.

More information on Emory's efforts in COVID-19 vaccine research and development can be found [here](#).

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TUNE IN FOR...

13th Annual Conference on the Science of Dissemination and Implementation in Health

**Dissemination and Implementation Science in a Dynamic,
Diverse, and Interconnected World: Meeting the Urgent
Challenges of our Time.**

Keynote Speaker: Dr. Ashish Jha
12/15/2020 - 12/17/2020

Register here:

[https://www.academyhealth.org.
/page/2020-di-registration](https://www.academyhealth.org/_page/2020-di-registration)



Dr. Ashish K. Jha is the Dean of the Brown University School of Public Health. He is the K.T. Li Professor of Global Health Harvard T.H. Chan School of Public Health and the Director of the Harvard Global Health Institute. His research centers on improving the quality and costs of healthcare systems with a specialized focus on the impact of policies. Dr. Jha has published over two hundred various papers in prestigious journals and heads a personal blog which focuses on using statistical data research to improve health quality. Dr. Jha is also a member of the Institute of Medicine at the National Academies of Sciences, Engineering, and Medicine.

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TUNE IN FOR...

**Health Services Research Center
Lunch & Learn in Collaboration with the Network
for Evaluation and Implementation Sciences at
Emory (NEISE)**

**"Implementation Science across the National Institutes of
Health: Research Opportunities and Priorities"**

Presented by Dr. Gila Nita

Wed | 11/11/2020 | 12PM - 1PM EST

Register here:

https://zoom.us/meeting/register/tJlqD-isqD8pGtViWbadzZF3VpGxj_t1QuCP



Gila Neta, PhD, MPP, is an epidemiologist and program director in Implementation Science in the Division of Cancer Control and Population Sciences at the National Cancer Institute. Dr. Neta serves as the primary scientific contact for the funding announcements in Dissemination and Implementation Research in Health and supports research and training activities in implementation science across the NIH. Dr. Neta is Co-Chair of the NIH-sponsored Annual Conference on the Science of Dissemination and Implementation in Health. She also chairs the NIH Dissemination & Implementation working group, a trans-NIH initiative providing leadership and vision for implementation science across the NIH. She has a secondary appointment within the Epidemiology and Genomics Research Program at the National Cancer Institute.

Visit the NEISE website [here](#).



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TUNE IN FOR...

Expanding the Scope of Practice After COVID-19

Virtual Conference presented by Penn LDI & Penn Nursing
Fri | 11/20/2020 | 8:30AM - 12:15PM EST

Discussion will be centered around current gaps in health professional scope of practice, the future of scope of practice reform post COVID-19, and how to rethink scope of practice to better meet community needs and reduce barriers to care.

Register here:

<https://ldi.upenn.edu/expanding-scope-practice-after-covid-19>

Registration is limited.

UNC Institute on Implementation Science 2020 Fall Virtual Series

Part I - The Role of Context in Implementation of Evidence-Informed

TUES | 11/17/2020 | 10:30 AM - 12:00 PM EST

Part II - The Critical Role of Relationships in Implementation Practice and Evidence Use

FRI | 12/4/2020 | 10:00 AM - 12:00 PM EST

More information and free registration here:

<https://jordaninstituteforfamilies.org/educate/unc-institute-on-implementation-science/>

HEALTH SERVICES RESEARCH CENTER

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WEBINARS

2020 NIH Rural Health Seminar: Challenges in the Era of COVID-19

Virtual Conference presented by NIH

Thurs |11/19/2020| 1:00 PM - 5:00 PM ET

The seminar will bring together researchers, medical practitioners and others to explore topics in rural health. Learn and explore the impact of COVID-19 on rural populations, systems and workforce issues, and community engagement to respond to the pandemic.

Register for the seminar [here](#). For those unable to attend the virtual session, a recording will be archived on [NIH Videocast](#).

Emory School of Medicine Grand Rounds

**School of Medicine Grand Rounds occur every Tuesday
from 12PM - 1PM.**

Subscribe to the Grand Round mailing list here:

<https://med.emory.edu/departments/medicine/education/cme-grand-rounds.html>

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WEBINARS

Department of Surgery Grand Rounds

Surgical Grand Rounds occur every Thursday from 7AM - 8AM.

To be added to the email list for the monthly grand rounds schedules, contact Sean Moore, Communications Manager for the Department of Surgery, at srmoore@emory.edu.

Surgical Grand Rounds can be viewed remotely at:

- Grady Memorial Hospital, Sherman Conference Room, 3rd floor, Glenn Building
- Emory Johns Creek Hospital, Administrative Conference Room
- Emory Saint Joseph's Hospital, Education Center, Classroom 4
- Emory University Hospital Midtown, Davis Fischer Building, Classroom 3

Upcoming Surgical Grand Round:

"Present for All Key Portions..." The Evolution of Surgical Resident Autonomy

Presented by Matthew Stanley, MD
Thurs | 11/05/2020

HEALTH SERVICES RESEARCH CENTER

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WEBINARS

Post-Election Panel: What's Next for Health Care Reform?

A Virtual Conversation with Allison Hoffman, JD, Daniel Hopkins, PhD, and Mark Pauly, PhD, moderated by David Grande, MD, MPA
Fri | 11/06/2020 | 12:00 PM - 1:00 PM ET

A panel of LDI Senior Fellows will reflect on the outcomes of the presidential and congressional races and discuss the possible ramifications for health care reform in 2021, including health care priorities over the next four years, public opinion towards health care reform, and the feasibility of advancing health care reform.

More information about the seminar and how to attend can be found [here](#). The virtual seminar is free and open to the public.

K-Club:

3-part series based on a NRMN webinar hosted by Dr. Jamie S. Rubin's on Transitioning to Research Independence: Funding and Grantsmanship for Newly Independent Investigators.

Part II- Grantsmanship

MON | 11/9/2020 | 12:00-1:00 PM EST

Register via RSVP link:

https://zoom.us/meeting/register/tJYqc-yqqDojGtY0D0QlXulxkJFur_CXvNlv

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

GRANT ANNOUNCEMENTS

MP3 INITIATIVE SEED GRANTS

The goal of the MP3 Initiative is to facilitate and grow basic and applied infectious disease research across Emory University. Proposals must specifically address cross-scale infectious disease dynamics and build new collaborations or research directions. Partnerships with the CDC and the Carter Center are strongly encouraged.

Eligibility:

- Consist of two faculty members from at least two different units (e.g. SOM and ECAS, SOM and RSPH, ECAS and CDC)
- Hold a Doctor of Medicine (M.D.), Doctor of Philosophy (Ph.D.), Doctor of Science (D.Sc.) or equivalent degree.
- Faculty teams must include at least one junior faculty member.
- Be qualified to conduct and mentor a program of original research within their own laboratory

These opportunities will be funded a maximum of \$200,000 for teams of 2 faculty, \$250,000 for teams of 3 or more and \$400,000 for teams of 4 or more. The funding duration is up to 2 years.

Applicants are due [here](#) by **5:00 pm on Tuesday, December 1, 2020.**

For questions about the grant, please contact Todd Swink, at tswink@emory.edu.

See attachment below for more information.

2021 CALL FOR LETTER OF INTENT SUBMISSIONS – MP3 INITIATIVE SEED GRANTS

The goal of the MP3 Initiative is to facilitate and grow basic and applied infectious disease research across scales at Emory University, from molecules and pathogens within hosts to populations and pandemics. The main way in which the initiative will accomplish this is to provide sizable seed grants to interdisciplinary teams of researchers, to provide proof-of-concept and preliminary results for subsequent applications for research grants, program grants, center grants and training grants. An explicit requirement of funding through this program is therefore the subsequent submission of extramural grants. Importantly, to fully establish interdisciplinary research programs, seed grants are only awarded to teams of researchers from different schools at Emory University. Furthermore, partnerships with the Centers for Disease Control and Prevention and the Carter Center are strongly encouraged.

The 2021 MP3 Seed Grant Cycle will be combined with the special COVID-19 cycles from last year. All research areas of infectious disease are encouraged to submit.

Due Dates

- Letter of Intent Due – December 1, 2020
- Invitation for Full Application – February 1, 2021
- Full Application Due – April 15, 2021
- Award Notification – June 1, 2021
- Funding Begins – September 1, 2021

Project Eligibility

- Proposals must specifically address cross-scale infectious disease dynamics; grants will not be awarded for research within one scale of biological organization.
- Proposal must build on new collaborations or research directions.

Applicant Eligibility

- Consist of two faculty members from at least two different units (e.g. SOM and ECAS, SOM and RSPH, ECAS and CDC)
- Hold a Doctor of Medicine (M.D.), Doctor of Philosophy (Ph.D.), Doctor of Science (D.Sc.) or equivalent degree.
- Faculty teams must include at least one junior faculty member.
- Be qualified to conduct and mentor a program of original research within their own laboratory

Funding: Budget Maximums

- \$200k for teams of 2 faculty
- \$250k for teams of 3 plus faculty
- \$300k for teams of 4+ faculty

Funding: Duration

- Up to 2 years.

Requirements: The principal investigator(s) must:

- Awardees will commit to submitting R01 or R01-like grant (for teams of 2 faculty) or program or center grant (for teams of 3 plus faculty)
- Submit a progress report and respond to subsequent requests for updates on any outcomes.
- Present the progress and results of the project as requested.

All applicants must apply through our online grant portal.

[LOI Portal](#)

For more information please contact Todd Swink at tswink@emory.edu. You can also visit our [website](#) for more information including active awards and their abstracts.

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GRANT ANNOUNCEMENTS

V Scholar Grant for Black/African American Cancer Researchers

The purpose of this grant is to support early tenure-track faculty by funding a range of projects from laboratory-based fundamental research through bench to bedside research. The grant is specifically for researchers who come from the Black/African American community, a minority group that is underrepresented in the scientific community. The V Scholar Award is \$200,000, paid in two annual installments of \$100,000. The focus of the research should be any area of adult cancer.

Eligibility:

- Must be Emory University Faculty.
- Self-identify as Black/African American.
- Must be either a US Citizen or a permanent legal resident in the US.
- Possess at least 2 years post-doctoral (MD or PhD) fellowship training.
- Clinical scientists are eligible if the research institution can demonstrate that it will fully support the research applicant
- By the Due Date of the Application, applicants must:
 - Hold a tenure-track faculty position as an assistant professor at their cancer research institution
 - Have been appointed to their first full-time Assistant Professor position within the last 5 years, and not yet been promoted to Associate Professor.

Letters of Intent are due by **November 13, 2020 via email to winshipgrants@emory.edu**.

See attachment below for more information.

V Scholar Grant for Black/African American Cancer Researchers

2020 CALL FOR LETTERS OF INTENT

PURPOSE OF AWARD:

Due to additional funds being donated to the Stuart Scott Memorial Cancer Research Fund, V Foundation is pleased to be able to offer a *second* V Scholar grant opportunity in 2020. This grant opportunity will be specifically for researchers who come from the Black/African American community, a minority group that is underrepresented in the scientific community. The V Scholar Award supports early tenure-track faculty by funding a range of projects from laboratory-based fundamental research through bench to bedside research. The total amount of the grant is \$200,000, paid in two annual installments of \$100,000. Only direct costs of the research are supported by this award.

V FOUNDATION SPECIAL FOCUS AREA:

Any area of adult cancer research.

APPLICANT ELIGIBILITY:

- Must be Emory University Faculty.
- Self-identify as Black/African American.
- Must be either a US Citizen or a permanent legal resident in the US.
- Possess at least 2 years post-doctoral (MD or PhD) fellowship training. For MDs, a minimum of one year is acceptable if only one year is required for their specialty.
- Clinical scientists are eligible if the research institution can demonstrate that it will fully support the research applicant (e.g., dedicated lab space, start-up funds, dedicated research time).
- By the Due Date of the Application, applicants must:
 - Hold a tenure-track faculty position as an assistant professor at their cancer research institution. Non-promotable, adjunct, affiliated, temporary, part-time or acting faculty positions are not eligible.
 - Have been appointed to their first full-time Assistant Professor position within the last 5 years, and not yet been promoted to Associate Professor.

EXCLUSION: By the due date of the application, nominees must:

- NOT already hold an RO1 or RO1-equivalent grants as a PI or co-leader.
- NOT be a co-leader on projects such as SPORE or NIH grant mechanisms like U01, DP1, DP2, R37, and R23.

Note: The V Scholar award is intended to support research to leverage these larger awards; so, the nominee should not have already received such awards.

INTERNAL COMPETITION GUIDELINES:

Letters of Intent (not to exceed 2 pages) are due November 13, 2020 via email to winshipgrants@emory.edu. Letters of Intent should also include the PI's NIH Biosketch, a proposed title for the research project, and a brief 1-2 page abstract of the proposed research project. The selected investigator will be notified and invited to submit a full application by Winship.

2020 V SCHOLAR CANCER RESEARCH GRANT PROGRAM

CYCLE COMPONENT

Winship Letter of Intent Due Date:

Winship Announcement of Nominee Selection:

V Foundation Application Due Date:

DATE

by 5:00 PM EST on Friday, November 13, 2020

by Friday, November 20, 2020

by 5:00 PM EST on Wednesday, January 6, 2021

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GRANT ANNOUNCEMENTS

Policies for Action: Public Policy Research to Advance Racial Equity and Racial Justice

The goal of this Policies for Action (P4A) call for proposals (CFP) is to build the evidence base about how national, state, and local policies can decrease racial inequities in health and well-being in the United States.

The research funded under this CFP must:

- Focus on studying the potential impact of a specific federal, state, or local policy
- Be intentional about maintaining a focus on racial equity and racial justice in its processes and outcomes
- Use principles of equitable evaluation
- Incorporate meaningful and authentic community engagement into the work
- Advance community-driven solutions that come from the groups of people most directly impacted by structural racism.

These opportunities will be funded on average at \$250,000 for 24 months. Applications are due by **3:00 pm on November 24, 2020**.

For questions about the grant, please contact Connor Cook, at connor.cook@emory.edu.

For more information on the grant and how to apply, please visit the [application website](#).

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GRANT ANNOUNCEMENTS

Emory Specialized Center of Research Excellence on Sex Differences (Emory SCORE) Career Enhancement Core

The Emory Specialized Center of Research Excellence on Sex Differences (Emory SCORE) will fund a variable number of one-year, non-renewable awards ranging from \$10K - \$30K plus indirect costs, for projects that account for sex as a biological variable when examining key sex influences on health processes and outcomes.

Eligibility:

- Emory faculty members at any level who are eligible to receive NIH R01-equivalent funding through the University AND
 - Have no history of NIH funding at the R01-equivalent level (early stage investigator) or
 - Have a history of only one R01-equivalent NIH award (early established investigator) or
 - Are independent and funded scientists who have not been funded at the R01 level in sex differences research.

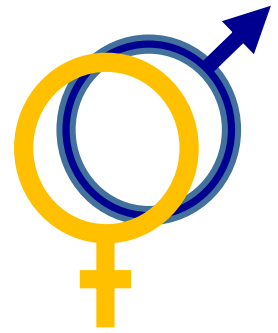
Applicants are encouraged to consult CEC Director Dr. Marcia Holstad (see contact information below) before submitting an LOI to determine if a proposed project is in line with the funding mechanism's purpose and goals.

To apply, please fill out this online form: [Letter of Intent Form](#) by **November 4, 2020**.

For scientific questions, please contact Dr. Marcia Holstad, at nurmmcd@emory.edu or (404) 727-1307. For application or administrative questions, please contact Shannon Walker, at shannon.walker@emory.edu or (404) 251-8937.

See attachment below for more information.

**Emory Specialized Center of Research Excellence
on Sex Differences (Emory SCORE)
Career Enhancement Core
announces
Pilot Grants Available**



The Emory Specialized Center of Research Excellence on Sex Differences (Emory SCORE) will fund a **variable number of one-year, non-renewable awards ranging from \$10K - \$30K plus indirect costs, for projects that account for sex as a biological variable when examining key sex influences on health processes and outcomes.** Additional awards that are in line with the overlapping missions of Emory SCORE -- to strengthen science through accounting for sex -- and its partner organizations may be funded in partnership with the Emory Center for AIDS Research (CFAR), the Emory Diabetes Center (EDC), and the Emory Women's Interagency HIV Study (WIHS). Applications outside these fields are also strongly encouraged.

Key Dates

| | Date | Notes |
|------------------------------|--|--|
| Virtual Information Session | October 21, 2020 (Wednesday) 12:00—1:00 pm | RSVP: https://form.jotform.com/EmorySCORE/InformationSession |
| Letter of Intent due | November 4, 2020 | Will include title and half page description of proposed project. Submit online to: https://form.jotform.com/EmorySCORE/LOI |
| Application due | Jan 25, 2021 (Monday) | Submit online to: https://form.jotform.com/EmorySCORE/Application |
| Notification of award status | April 1, 2021 | All applications that are scored will receive a Summary Statement. |
| Project Period begins | June 1, 2021 | Regulatory clearances must be in place prior to release of funding. |

**Virtual Information Session:
October 21, 2020
12:00 – 1:00 pm**

RSVP attendance to: <https://form.jotform.com/EmorySCORE/InformationSession>

GRANT DETAILS

Eligibility

- Emory faculty members at any level who are eligible to receive NIH R01-equivalent funding through the University AND
 - Have no history of NIH funding at the R01-equivalent level (early stage investigator) **or**
 - Have a history of only one R01-equivalent NIH award (early established investigator) **or**
 - Are independent and funded scientists who have not been funded at the R01 level in sex differences research.

Examples of studies eligible for funding:

1. Pilot or feasibility studies
2. Secondary analysis of existing data
3. Sub-study or addition of a new research aim or question (to a currently funded project) in which the sub-study or new aim/question focuses on sex as a biological variable
4. Development of research methods, technology, or interventions that promote the study of sex as a biological research variable.

Emory SCORE Research Priorities

Examples of priority areas for Emory SCORE funding include, but are not limited to:

- Basic, clinical, social/behavioral, and translational science questions that explore the key influences underlying sex-based differences in the:
 - Presentation and natural history of disease
 - Tolerance of, response to, and/or outcomes attributable from therapeutics including vaccines and medications.
- Basic, clinical, social/behavioral and translational science questions that explore the intersection of research on sex differences and diabetes (EDC), HIV (CFAR), or women's health (WIHS).

Funding Exclusions

Emory SCORE funding may be used to investigate sex-based differences alone, or sex and gender-based differences in conjunction with each other, but it may not be used to investigate gender-based differences alone. (See definitions of 'sex' and 'gender' terms below).

Applicants are encouraged to consult CEC Director Dr. Marcia Holstad (see contact information below) before submitting an LOI to determine if a proposed project is in line with the funding mechanism's purpose and goals.

Rationale

The Emory (U54AG062334) SCORE is funded by the NIH to promote the NIH Policy on Sex as a Biological Variable (<https://orwh.od.nih.gov/sex-gender/nih-policy-sex-biological-variable>). That policy states:

"[Historically]... biomedical research has focused on male animals and cells. An over-reliance on male animals and cells may obscure understanding of key sex influences on health processes and outcomes.

"Accounting for sex as a biological variable begins with the development of research questions and study design. It also includes data collection and analysis of results, as well as reporting of findings. Consideration of sex may be critical to the interpretation, validation, and generalizability of research findings. Adequate consideration of both sexes in experiments and disaggregation of data by sex allows for sex-based comparisons and may inform clinical interventions. Appropriate analysis and transparent reporting of data by sex may therefore enhance the rigor and applicability of preclinical biomedical research.

"NIH expects that sex as a biological variable will be factored into research designs, analyses, and reporting in vertebrate animal and human studies. Strong justification from the scientific literature, preliminary data, or other relevant considerations must be provided for applications proposing to study only one sex."

NIH definition of sex vs gender: "'Sex' refers to biological differences between females and males, including chromosomes, sex organs, and endogenous hormonal profiles. 'Gender' refers to socially constructed and enacted roles and behaviors which occur in a historical and cultural context and vary across societies and over time. All individuals act in many ways that fulfill the gender expectations of their society. With continuous interaction between sex and gender, health is determined by both biology and the expression of gender." (<https://orwh.od.nih.gov/sex-gender>)

The 4 Cs of Studying Sex to Strengthen Science



Consider

Design studies that take sex into account, or explain why it isn't incorporated



Collect

Tabulate sex-based data



Characterize

Analyze sex-based data



Communicate

Report and publish sex-based data

APPLICATION INSTRUCTIONS

- Read NIH NOT-OD-15-102: <https://grants.nih.gov/grants/guide/notice-files/not-od-15-102.html> (*Consideration of Sex as a Biological Variable in NIH-funded Research*)
- Watch the videos at <https://orwh.od.nih.gov/research/sex-gender/methods-and-techniques> (*Methods and Techniques for Integrating Sex into Research*)
- Identify a Research Mentor
 - Applicants without a history of R01-equivalent funding must have a research mentor on the study team. The Emory SCORE Career Enhancement Core (CEC) faculty can assist with mentor matching as needed.
- Meet with Emory SCORE Bioinformatics Resource Core (BRC) faculty to obtain a required letter of verification.
 - Please schedule the meeting well in advance of the grant deadline; **one month in advance is optimal**.
 - We cannot guarantee onward referral for additional support (see below) if the BRC is contracted after October 4, 2019 (4 weeks before the grant deadline).
 - We cannot guarantee provision of the required letter of verification if the BRC is contacted after October 18, 2019 (2 weeks before the grant deadline).
 - Please send a draft of the application's Specific Aims and an outline of the proposed Methods section to BRC director Dr. Christina Mehta (christina.mehta@emory.edu) prior to the meeting.
 - BRC staff will assess your Specific Aims and proposed study design, data collection, and analysis plans to determine if they meet the goals of the new NIH policy on sex as a biological variable. They will also provide biostatistical review of your proposal plus onward referral for additional statistical support, power analyses, etc. as needed in order to enhance the rigor and competitiveness of your application.
- Prepare the application:
 - **Preparation:** Use Emory's Cayuse 424 system to prepare the application packet
 - **FOA number:** PA-20-200. **No clinical trials allowed.**
 - **Forms:** Use an updated NIH **FORMS-E** form set and following all relevant NIH rules for submitting an NIH R03-type application, including limits on narrative length (**6 pages**). See below for required R03 grant sections and checklist.
 - **Project Timeline:** Include a project activities timeline in the narrative's Approach section
 - **Budget:** Use the R&R, NOT modular, budget
 - It is not required that the PI(s) request salary, however, PI may request salary support and provide appropriate justification.
 - It is strongly recommended to include budgeted effort for statistical support.
 - Funds may be requested for travel and activities associated with writing an NIH research grant proposal based on project findings and/or attending meetings to establish collaborations or to present project-related data. Supported travel must be completed within the award's project period.
 - Indirect Costs should be included and budgeted at 8%

- Do not request:
 - Salary or travel for senior faculty
 - Equipment purchases of > \$5,000
- **Letters:** Include, in addition to any other letters of support you collect, the following required letters:
 - **Cover Letter:** The cover letter should be signed by the **PI and the PI's department chair** and include:
 - PI name
 - Application title
 - Direct Costs requested
 - Post Award administrator name and contact information
 - A statement, if applicable, confirming that the PI's Research Mentor provided pre-review comments on a final draft of the application
 - **Emory SCORE Bioinformatics Resource Core Letter:** Letter of verification that the proposed study design and data collection and analysis plans meet the goals of the NIH policy on sex as a biological variable
 - **Research Mentor Letter** (if applicable): Applicants without prior R01-equivalent funding must include a letter from a research mentor that describes the PI's professional development goals for the project period, success indicators for each professional development goal, a communication plan describing the method and frequency with which the mentor and PI will be in formal and informal contact, and a proposed list of mentoring, education, and / or training activities.
- **Required Attachment:**
 - **"Future Plans for NIH Applications:"** Describe how findings from the proposed research will help ground a future NIH application that will advance knowledge about sex differences, either in general or – if applicable – within the context of women's health, HIV, or Diabetes. Include an outline of the remaining experiments or data collection, if any, that will need to take place before an R01 application may be submitted. **The content of this Attachment will carry considerable weight on review.**
- **Additional Requirements:**
 - See Checklist in Appendix A.
- **Submit the Application:**
 - Upload the completed application packet as a single pdf document to: <https://form.jotform.com/EmorySCORE/Application>;
 - Do **NOT** route through or deliver the application to Emory's OSP office.

RELEASE OF FUNDS

A response to the summary statement and proof of all necessary institutional approvals (e.g. CITI, IRB/HIC, IACUC, biohazard, radiation safety) must be provided to the SCORE prior to release of funds. Additional stipulations may also be included in the Notice of Award.

RESPONSIBILITIES OF SCORE AWARDEES:

- Complete the project within the one year funding period.
- Participate in developmental and training activities sponsored by the Career Enhancement Core (e.g., sex and gender training, research in progress seminars, mentoring activities) as required by the Office of Research in Women's Health (our funding agency).
- Present research projects at research seminars, national meetings.
- Serve as peer reviewers for future Emory SCORE applications.
- Participate in regular progress meetings with the SCORE CEC director and submit progress reports as required in the NOA.
- Submit a poster at the annual Emory SCORE "How to Incorporate SABV in Your Research" Workshop
- Acknowledge SCORE funding in all presentations and publications.

CONTACTS:

Scientific Questions:

Dr. Marcia Holstad
Career Enhancement Core Director
404-727-1307
nurmmcd@emory.edu

Application or Administrative Questions:

Shannon Walker
Emory SCORE Program Director
404-251-8937
shannon.walker@emory.edu

SCORE Pilot Proposal Sections Checklist

- Cover Letter signed by PI and Department Chair
- Mentor Letter
- SCORE Bioinformatics Resource Core Letter
- Project Summary/Abstract
- Project Narrative
- Facilities and Other Resources
- Equipment (if indicated)
- R&R Budget
- Budget Justification
- Biosketches (PI, co-I, mentor)
- Specific Aims
- Research Strategy
- References
- Human Subjects
- Inclusion of Women, Minorities, and Children
- Vertebrate Animals (if animal research)
- Select Agent Research (if select agents used)
- Multiple PD/PI Leadership Plan (if there are multiple PI)
- Consortium/Contractual Arrangements (if there is additional contractual arrangements, subcontracts, etc)
- Letters of Support (as needed)
- Authentication of Key Biological and/or Chemical Resources (if using biological, chemical resources)
- Appendix—Future Plans for NIH applications

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

GRANT ANNOUNCEMENTS

Health Services Research on Minority Health and Health Disparities

The purpose of this Funding Opportunity Announcement (FOA) is to encourage innovative health services research that can directly and demonstrably contribute to the improvement of minority health and/or the reduction of health disparities at the health care system-level as well as within clinical settings.

Eligibility:

- Emory faculty members at any level who are eligible to receive NIH R01-equivalent funding through the University AND
 - Have no history of NIH funding at the R01-equivalent level (early stage investigator) or
 - Have a history of only one R01-equivalent NIH award (early established investigator) or
 - Are independent and funded scientists who have not been funded at the R01 level in sex differences research.

Applications are due by **5:00 pm on Friday, November 27, 2020.**

For more information on the grant and how to apply, please visit the [application website](#).

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

GRANT ANNOUNCEMENTS

A Call for Student-Initiated Project Grants in Healthcare Innovation

The Emory-Georgia Tech Healthcare Innovation Program (HIP), in partnership with the Emory Synergy Award Program and the Georgia Clinical & Translational Science Alliance (Georgia CTSA) is funding the sixth Round of Student-Initiated Project Grants in Healthcare Innovation. Grants will fund multi-disciplinary teams proposing innovative research and education projects that address issues of healthcare quality, costs, and/or access. Two categories of grants will be considered: Research and Educational.

Eligibility:

- Full-time students from at least two different health science academic units and at least one full-time student from a non-health science academic unit
- Students must be undergraduate, graduate or professional school students at Emory, Georgia Tech,
- Morehouse School of Medicine and/or Georgia State University (GSU).
 - At least one Emory or Georgia Tech faculty advisor. (Funds will be issued to the faculty advisor/mentor).

Applications are due **by 6:00 pm on Tuesday, December 15, 2020.**

For questions about the grant, please contact Maryam Carn, at Maryam.carn@emory.edu.

See attachment below for more information.



A Call for Student-Initiated Project Grants in Healthcare Innovation
Deadlines: December 15, 2020 Letter of Intent; January 30, 2021 Full Proposal

I. FUNDING OPPORTUNITY DESCRIPTION

The Emory-Georgia Tech Healthcare Innovation Program (HIP), in partnership with the Emory Synergy Award Program and the Georgia Clinical & Translational Science Alliance (Georgia CTSA) is pleased to announce the sixth Round of Student-Initiated Project Grants in Healthcare Innovation. Grants will fund multi-disciplinary teams proposing innovative research and education projects that address issues of healthcare quality, costs, and/or access.

Two categories of grants will be considered: Research and Educational.

RESEARCH PROJECT GRANTS:

Purpose: To enable an interdisciplinary team of student investigators to investigate a question and/or to develop technology that improves healthcare delivery quality, cost, or access.

Funding: Up to \$5,000 for one year.

EDUCATION PROJECT GRANTS:

Purpose: To enable an interdisciplinary team of student investigators to develop an educational program or offering that is focused on healthcare delivery quality, cost or access.

Funding: Up to \$5,000 for one year.

II. ELIGIBILITY INFORMATION

A major goal of this program is to stimulate collaboration across disciplines and organizational units. Therefore, each proposal must include:

Full-time students from at least two different health science academic units (e.g., schools or departments in medicine, nursing, public health, allied health, etc.) and at least one full-time student from a non-health science academic unit (e.g., business, engineering, computer science, law, etc).

Students must be undergraduate, graduate or professional school students at Emory, Georgia Tech, Morehouse School of Medicine and/or Georgia State University (GSU).

At least one Emory or Georgia Tech faculty advisor. (Funds will be issued to the faculty advisor/mentor).



III. LETTER OF INTENT

Interested applicants must submit a Letter of Intent (LOI) via the online form no later than December 15, 2020, that includes:

- a. Descriptive title and short summary (less than 250 words) of the proposed project,
b. Name(s), e-mail of the student,
c. Name(s), e-mail of the Faculty Advisor,
d. Estimate of proposed total budget (no details needed at this time, just total value)

LOIs will be screened and all applicants selected to submit final applications will be notified by December 29, 2020.

IV. APPLICATION & SUBMISSION INFORMATION

Table with 2 columns: Component and Format and Notes. Rows include Application Form, Project Summary, Project Narrative, Detailed Budget, Budget Justification, and ADDITIONAL INFORMATION.



B. Submission Dates and Times – All LOIs applications must be received by 6:00 pm on December 15, 2020. All final applications must be received by 6:00 pm on January 30, 2021.

C. Sending an Application - Applications with the components listed above are to be submitted using the [online application](#).

D. Funding Restrictions

Funds may be used for data collection and analysis, research lab supplies, and technical support that are directly related to the conduct of the project. Salary support for university faculty, hospital medical/nursing staff, student stipends, or administrative support is not appropriate.

Budget should include direct costs only.

Funding of applicants whose relevant certifications have not been provided within the first 3 months of the project may be rescinded. Funds cannot be transferred until relevant certifications (CITI, IRB, etc.) are provided.

Funding will be awarded to the faculty advisor/mentor via a journal transfer. Faculty advisor must be an Emory University or Georgia State University faculty member with an appropriate speed type in order to receive funding.

Equipment purchased including computers remain assigned to the faculty advisor.

V. REVIEW CRITERIA

The major criteria for evaluation by the review committee will be the creativity, inventiveness and quality of the project. The following criteria will also be included in the review committee's assessment:

- Project Plan of Action
- Significance
- Innovation
- Collaboration (the extent of inter-disciplinary and inter-organizational collaboration)
- Requisite skills and experience of applicants
- Budget (cost effectiveness and availability of any additional support/matching funds)
- The potential for subsequent extramural funding
- Potential for success
- Consistent with the [goals](#) of the Healthcare Innovation Program



VI. AWARD ADMINISTRATION INFORMATION

Award Notices - Award notices will be issued from the Health Innovation Program and will include information on who to contact to access award funds.

Reporting - All awardees are required to submit a progress report for their projects to their respective funding institutions and Georgia CTSA. The progress report deadline is 60 days past the award period end date. Failure to submit a timely progress report may result in exclusion from future Georgia CTSA award opportunities and support. In addition, the Georgia CTSA reserves the right to contact all awardees periodically in the future to continue tracking progress and outcomes of the resulting awards.

Publicity – Information about grants awarded under this program will be posted on the HIP and Georgia CTSA websites. Applicants must agree to credit HIP and the Georgia CTSA in any publications, grant applications and/or invention disclosures that result from awards. Citation information will be provided in the Notice of Award.

VII. ADDITIONAL INFORMATION & QUESTIONS

Requests for additional information and questions may be directed to:

Maryam Carn
Assistant Director
Emory-Georgia Tech Healthcare Innovation Program
Maryam.carn@emory.edu
404-727-9473

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

SPECIAL ANNOUNCEMENT

Minority Health and Health Disparities Research Training Summer 2021

The training program addresses the shortage of minority health disparities scientists by providing minority students the opportunity for specialized global HD research training. The training program's aim is to encourage and prepare individuals from diverse backgrounds to conduct HD research and to prepare for careers with the primary goal of improving health and reducing health disparities

Eligibility:

- Undergraduate, graduate, and post-graduate nursing, public health, health sciences, or students from another disciplines who are interested in Health Disparities research who are currently enrolled in an accredited institution.
- GPA of at least 3.0
- Preference will be given to students coming from an underrepresented minority group in healthcare and biomedical sciences as defined by the National Institutes of Health* (NIH): Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, Native Hawaiians and other Pacific Islanders. Individuals with disabilities, or individuals with disadvantaged backgrounds.

Applications for Summer 2021 cohort are open from **September 1 through November 30, 2020.**

For more information on the training program and how to apply, please visit the [application website.](#)

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

SPECIAL ANNOUNCEMENT

Network for Evaluation and Implementation Sciences at Emory

The new NEISE website is live. Check it out [here](#):

- Learn about upcoming events and opportunities
- Watch previous speakers and recordings

To become a member and have your profile added to the website, please fill out this form:

<https://emoryimplementationscience.org/member-profile>

To get your project featured on the website, please fill out this form:

<https://emoryimplementationscience.org/projects>

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

RESEARCH RESOURCES

Coronavirus Checker

C19 Checker website: <https://c19check.com/start>

To request to use the data, please email Griselda McCorquodale at gmccorq@emory.edu with a brief sentence about intended usage. In response, we will grant access and send out the data usage agreement form.

Surgical Outcomes Club/JAMA Surgery Practical Guides to Data Sets Series

<http://www.surgicaloutcomesclub.com/jama-surgery-1/dataset-series>

JAMA Surgery provides Surgical Outcomes Club members with free access to high-quality articles, multimedia, and learning tools. Access these resources [here](#). Information on how to join the Surgical Outcomes Club can be found on their [website](#).

Access to the COVID-19 Data Analytics Platform

Researchers studying COVID-19 can now access an innovative new analytics platform that contains clinical data from the electronic health records of people who were tested for coronavirus or who have had related symptoms. As part of NCATS National COVID Cohort Collaborative (N3C) Data Enclave, the data within this source will help scientists study COVID 19, including potential risk factors, protective factors and long-term health consequences.

More information and how to submit access requests can be found here:

<https://ncats.nih.gov/news/releases/2020/access-to-N3C-COVID-19-data-analytics-platform-now-open>

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

RESEARCH RESOURCES

Woodruff Library Health Statistics

The Health Statistics component of the Woodruff Health Sciences Library contains links to a multitude of datasets that are helpful for researchers.

These resources can be found here:

<https://health.library.emory.edu/resources/public-health/health-statistics/index.html>

Health Services Center Dataset Database

A list of HSR-related data sources on campus that can be used by Emory researchers. **These resources can be found [here](#).**

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

WHAT ARE WE READING?



JAMA
Network™

[Black Kidney Function Matters. Use or Misuse of Race?](#)



Health
Affairs

[Recognizing Frailties In How We Measure Health and Healthcare -- And Charting A Pandemic Resistant Path Forward](#)



**Wiley
Online
Library**

[Examining Racism in Health Services Research: A Disciplinary Self-Critique](#)



ROLLINS
EMORY | Public Health

[Not Lost in Translation -- The Science of Getting Discoveries into the Field](#)

HEALTH SERVICES RESEARCH CENTER

EMORY UNIVERSITY SCHOOL OF MEDICINE

RECENT PUBLICATIONS

From Emory Health Services Research Center

1. Hernandez-Romieu AC, Adelman MW, Hockstein MA, Robichaux CJ, Edwards JA, Fazio JC, Blum JM, Jabaley CS, Caridi-Scheible M, Martin GS, Murphy DJ, Auld SC; Emory COVID-19 Quality and Clinical Research Collaborative. Timing of Intubation and Mortality Among Critically Ill Coronavirus Disease 2019 Patients: A Single-Center Cohort Study. *Crit Care Med.* 2020 Nov;48(11):e1045-e1053. doi:10.1097/CCM.0000000000004600. PMID: 32804790; PMCID: PMC7448713.
2. Henry TL, Schmidt S, Lund MB, Haynes T, Ford D, Egwuogu H, Schmitz S, McGregor B, Toomer L, Bussey-Jones J. Improving Depression Screening in Underserved Populations in a Large Urban Academic Primary Care Center: A Provider-Centered Analysis and Approach. *Am J Med Qual.* 2020 Jul/Aug;35(4):315-322. doi: 10.1177/1062860619884639. Epub 2019 Nov 8. PMID: 31701768.
3. Scicluna VM, Biros M, Harney DK, Jones EB, Mitchell AR, Pentz RD, Silbergleit R, Speight CD, Wright DW, Dickert NW. Patient and Surrogate Postenrollment Perspectives on Research Using the Exception From Informed Consent: An Integrated Survey. *Ann Emerg Med.* 2020 Sep;76(3):343-349. doi: 10.1016/j.annemergmed.2020.03.017. Epub 2020 May 21. PMID: 32446674.
4. Parks AL, Auerbach AD, Schnipper JL, Anstey JE, Sterken DG, Hecht TEH, Fang MC; Hospital Medicine Reengineering Network (HOMERuN). COVID-19 coagulopathy and thrombosis: Analysis of hospital protocols in response to the rapidly evolving pandemic. *Thromb Res.* 2020 Sep 16;196:355-358. doi:10.1016/j.thromres.2020.09.018. Epub ahead of print. PMID: 32977136; PMCID: PMC7492800.
5. Goldberg D, Doby B, Siminoff L, Shah M, Lynch R. Rejecting bias: The case against race adjustment for OPO performance in communities of color. *Am J Transplant.* 2020 Sep;20(9):2337-2342. doi: 10.1111/ajt.15865. Epub 2020 Apr 9. PMID: 32185873.
6. Ross-Driscoll, Kramer M, Lynch R, Plantinga L, Wedd J, Patzer R. Variation in racial disparities in liver transplant outcomes across transplant centers in the United States. *Liver Transpl.* 2020 Oct 9. doi: 10.1002/lt.25918. Epub ahead of print. PMID: 33037711.

National Health Services Research

1. Timbie JW, Kranz AM, DeYoreo M, Eshete-Roesler B, Elliott MN, Escarce JJ, Totten ME, Damberg CL. Racial and ethnic disparities in care for health system-affiliated physician organizations and non-affiliated physician organizations. *Health Serv Res.* 2020 Oct 23. doi:10.1111/1475-6773.13581. Epub ahead of print. PMID: 33094846.