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| **Date Prepared:** | February 5, 2025 |
| **Name:** | **Samaah Sullivan, PhD** |
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| **Work Phone:**  | (214) 648-2289 |
| **Work E-Mail:**  | Samaah.Sullivan@UTSouthwestern.edu  |
| **Work Fax:** | (214) 648-3934 |

**Education**

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| --- | --- | --- | --- |
| Year | Degree | Field of Study  | Institution |
| 2011-2015 | PhD | EpidemiologyMinor: Biostatistics | Louisiana State University Health Sciences Center |
| 2006-2008 | MPH | Public Health | Louisiana State University Health Sciences Center |
| 2002-2006 | BS | Biology | Indiana University |
| 2002-2006 | BA | Anthropology | Indiana University |

**Postdoctoral Training**

|  |  |  |  |
| --- | --- | --- | --- |
| Year(s) | Titles | Specialty/Discipline(Lab PI for postdoc fellows)  | Institution |
| 2016-2018 | Post-Doctoral Research Fellow | Cardiovascular Disease EpidemiologyPI: Dr. Viola Vaccarino | Emory University |
| 2015-2016 | Post-Doctoral Researcher | Population and Public Health Sciences | Pennington Biomedical Research Center |

**Professional Development Training**

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| --- | --- | --- |
| Year(s) | Course or Program, Degree if any  | Institution |
| 2019-2021 | Certificate Program, Clinical & Translational Research | Emory University |
| 2018- | BIRCWH Leadership Seminars | Emory University |
| 2022-2023 | Women in Leadership Seminar Series | UTHealth-Houston |
| 2023- | SCORE Women’s Health Lecture Series | Emory University |
| 2025 | Leadership Emerging in Academic Departments (LEAD) program | UT Southwestern Medical Center |
| 2025 | Research Mentor Training Program | UT Southwestern Medical Center |

**Faculty Academic Appointments**

|  |  |  |  |
| --- | --- | --- | --- |
| Year(s) | Academic Title | Department | Academic Institution |
| 2024-present | Assistant Professor, Tenure Track | Epidemiology  | The University of Texas Southwestern Medical Center |
| 2021-2024 | Assistant Professor, Tenure Track | Epidemiology | The University of Texas Health Science Center-Houston |
| 2021-2024 | Adjunct Assistant Professor | Epidemiology | Emory University |
| 2018-2021 | Instructor – Clinical and Research Track | Epidemiology | Emory University |

**Honors and Awards**

|  |  |  |
| --- | --- | --- |
| Year | Name of Honor/Award | Awarding Organization |
| 2023 | Third Place in Research Goes Red Data Challenge | American Heart Association |
| 2019-2024 | Loan Repayment Award | National Institutes of Health (NHLBI) |
| 2019-2020 | K-12 Building Interdisciplinary Research Careers in Women’s Health (BIRCWH) Scholar | Emory University/National Institutes of Health |
| 2019 | Building Interdisciplinary Research Careers in Women’s Health (BIRCWH) Meeting Podium Speaker (1 of 3 selected) | National Institutes of Health, Office of Women’s Research |
| 2018 | Conference Travel Scholarship  | American Psychosomatic Society |
| 2011-2015 | PhD Fellowship & Assistantship | LSUHSC School of Public Health |
| 2008 | 2nd Place Capstone Poster Presentation | LSUHSC School of Public Health Delta Omega Honor Society in Public Health |
| 2006-2008 | MPH Fellowship | LSUHSC School of Public Health |
| 2002-2006 | Dr. Cecil E. and Mrs. Gladys Johnson Scholarship | Jasper County Foundation |
| 2002 | Dr. Green Scholarship | Jasper County Foundation |
| 2002 | Makeever Scholarship | Jasper County Foundation |

**Committee Service**

|  |  |  |
| --- | --- | --- |
| Year(s) | Name of Committee | Institution/Organization |
| 2022-2024 | Epidemiology Preliminary Exam Committee | UTHealth-Houston |
| 2021-2022 | Co-Lead, K In Progress (KIP) Faculty Interest Group | UTHealth-Houston |
| 2022 | Faculty Consult for Fellows’ Academic Circle of Enrichment (FACE) | UT Southwestern Medical Center |
| 2018-2024 | Emory Program in Cardiovascular Outcomes Research and Epidemiology (EPICORE) | Emory University |

**Professional Societies**

|  |  |
| --- | --- |
| Dates | Society Name, member |
| 2016-Present | American Heart Association, member |
| 2018-2019 | American Psychosomatic Society, member |
| 2014-2015 | Society for Epidemiologic Research |
| 2014-2015 | American Public Health Association |

**Educational Activities**

1. Direct Teaching

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name, Rotation or Session Topic | Role | Number of Instruction hours | Primary Learner Audience (number) | Department or Organization |
| Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision |
| Fall 2024 | Introduction to Public Health Data (QDS 5300) | Instructor | 3 | MPH Students + MD/MPH Students | O’Donnell School of Public Health, UT Southwestern |
| Spring 2024Spring 2023 | Quantitative Analysis for Public Health Research and Practice (PH 2858) | Co-Instructor | 3 | MPH/PhD Students | Department of Epidemiology, UTHealth-Houston |
| Fall 2023Fall 2022 | Epidemiology 1 (PHM 2612L) | Instructor | 3 | MPH Students | Department of Epidemiology, UTHealth-Houston |
| Spring 2021 | Advanced Research Methods in Social Epidemiology (EPI 594) | Instructor | 3 | PhD Students | Department of Epidemiology, Emory University |
| Spring 2024Spring 2023Spring 2021Spring 2020 | Cardiovascular Disease Epidemiology (EPI 543) | Guest Lecturer | 3 | MPH/PhD Students | Department of Epidemiology, Emory University |
| Spring 2021Fall 2020 | Social Epidemiology | Guest Lecturer | 3 | MPH/PhD Students | Department of Epidemiology, Emory University |
| Spring 2014 | Intermediate Epidemiology (EPID 6211) | Teaching Assistant | 3 | MPH Students | Department of Epidemiology, LSUHSC |
| Fall 2013 | Epidemiologic Design and Analysis (EPID 6226) | Teaching Assistant | 3 | MPH Students | Department of Epidemiology, LSUHSC |
| Summer 2012 | Principles of Epidemiology (EPID 6210) | Teaching Assistant | 3 | MPH Students | Department of Epidemiology, LSUHSC |

1. Curriculum Development

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date | Course Name or Curriculum Product | Role | Purpose | Primary Learner Audience | Organization or Institution |
| N/A |  |  |  |  |  |

1. Mentoring and Advising

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Mentee Name | Mentee Level/Program and Institution | Role | Mentee Outcomes, Current Position |
| 2024- | Asmita Ghimire | MPH Program/UTSW | Faculty Advisor | Current MPH Student |
| 2023-2024 | Ermelinda Garduno | MPH Program/UTHealth Houston | Faculty AdvisorPracticum Mentor (Summer 2024) | Current MPH Student |
| 2023-2024 | Veronica Breen | MPH Program/UTHealth Houston | Faculty Advisor | Current MPH Student |
| 2023-2024 | Jillian Oujesky | MPH Program/UTHealth Houston | ILE Supervisor(Spring 2024) | Dallas County Health and Human Services |
| 2023 | Kaylee Vandenberg | MPH Program/UTHealth Houston | Practicum Mentor (Fall 2023) | Oklahoma State Department of Health |
| 2022-2024 | Emily Ostermaier | MPH Program/UTHealth Houston | Faculty Advisor Practicum Faculty Mentor (Fall 2023) | MD Student, Texas Tech |
| 2022-2024 | Rhoda Oladapo | MPH Program/UTHealth Houston | Faculty Advisor | PhD Student, UTHealth-Houston |
| 2022-2024 | Saam Honarvar | MPH Program/UTHealth Houston | Faculty AdvisorGRA Research SupervisorILE Thesis Advisor (Spring 2024)Practicum Faculty Mentor (Fall 2023) | DO Student, Des Moines University Medicine & Health Sciences |
| 2022-2024 | Halie Booth | MPH Program/UTHealth Houston | Faculty AdvisorILE Supervisor (Spring 2024)Practicum Faculty Mentor (Summer 2023) | State Health Department, Austin, Texas |
| 2022-2023 | Maryam Ajose | MPH Program/UTHealth Houston | ILE Supervisor (Spring 2023)GRA Research Supervisor  |  |
| 2021-2024 | Mason Bird | MPH Program/UTHealth Houston | Faculty Advisor Practicum Faculty Mentor (Fall 2023) | Dallas County Health and Human Services |
| 2021-2022 | Eda Gozel Kapti | MPH Program/UTHealth Houston | Faculty Advisor Practicum Faculty Mentor (Summer 2022) | Loopback Analytics |

**Grant Review Activities**

|  |  |  |
| --- | --- | --- |
| Year(s) | Name of Review Committee | Organization |
| 2023 | Southwest Center for Occupational and Environmental Health | UTHealth-Houston |
| 2022 | K12/Building Interdisciplinary Research Careers in Women’s Health (BIRCWH) Program | Emory University |
| 2020 | Emory Nigeria HIV Research Training Program (EN-RTP) | Emory University |

**Editorial Activities**

|  |  |
| --- | --- |
| Year(s) | Journal Name |
| Editorial Board |
| 2024- | Early Career Editorial Board – Psychosomatic Medicine |
| Ad Hoc Reviewer |
| 2022 | Reviewer, Social Science and Medicine |
| 2021 | Reviewer, Preventing Chronic Disease |
| 2020, 2021, 2022 | Reviewer, Journal of the American College of Cardiology |
| 2019, 2024 | Reviewer, Journal of American Heart Association |
| 2018, 2019, 2020 | Reviewer, Psychoneuroendocrinology |
| 2018, 2019, 2022, 2023, 2024 | Reviewer, Journal of Psychosomatic Research |
| 2018, 2022 | Reviewer, Brain, Behavior, and Immunology |
| 2016, 2017 | Reviewer, Environment and Behavior |
| 2015-2016 | Reviewer, Annals of Epidemiology |
| 2014 | Reviewer, International Journal of Health Geographics |

**Active Grant Support**

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| --- |
| *Grantor:* **National Heart, Lung, and Blood Institute (NHLBI)** |
| *Title of Project:* Stress, Vascular Function, and Inflammation as Mechanisms of Sex Differences in Cardiovascular Risk (K01HL149982); 75% Effort = 9.0 Calendar months |
| *Role:* Principle Investigator |
| *Total amount of award and dates:* $674,445 (08/10/2020 - 07/30/2025) |
|  |

**Past (Funded) Grant Support**

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| --- |
| *Grantor:* **National Heart, Lung, and Blood Institute (NHLBI) Loan Repayment Program (LRP)** |
| *Title of Project:* Ovarian Aging and Stress Evoked Physiology among Patients with Heart Disease (L30HL148912) |
| *Role:* Principle Investigator |
| *Total amount of award and dates:* $58,103 (7/01/19 - 8/31/24) |
|  |
| *Grantor:* **American Heart Association** |
| Title of Project: Bootcamp Travel Award (24GWTGTG1278080) |
| *Role:* Principle Investigator |
| *Total Amount of award and dates:* $2,321 (01/10/2024) |
|  |
| *Grantor:* **Emory University SCORE Pilot Grants** |
| *Title of Project:* Stress and Ovarian Aging on Cardiovascular Risk (U54AG062334) |
| *Role:* Principle Investigator |
| *Total amount of award and dates:* $35,000 (1/25/2021 – 8/01/2022) |
|  |
| *Grantor:* **NIH Office of Research on Women’s Health & Emory University**  |
| *Title of Project:* Sex Differences in Inflammatory Reactivity to Mental Stress and Progression of Vascular Dysfunction on Cardiovascular Disease (CVD) Risk (K12HD085850) |
| *Role:* Principal Investigator |
| *Total amount of award and dates:* $195,361 (07/15/18 - 6/30/20) |
|  |
| *Grantor:* **National Heart, Lung, and Blood Institute (NHLBI)** |
| *Title of Project:* Multidisciplinary Research Training to Reduce Inequalities in Cardiovascular Health |
| *Role:* Post-doctoral Research Fellow (PI: Dr. Viola Vaccarino) |
| *Total amount of award and dates:* (07/01/16 - 06/30/18) |

**Pending Grant Applications**

|  |
| --- |
| *Grantor:* **National Heart, Lung, and Blood Institute (NHLBI)** |
| *Title of Project:* National Trends in Acute Myocardial Infarction by Age and Sex (R01) |
| *Role:* Principle Investigator |
| *Total amount requested and dates: $*1,217,549 (07/01/2025 - 06/30/2028) |
| *Submitted*: 02/05/2024*; Re-Submitted:* 11/05/2024 |

**Submitted but Not Funded**

|  |
| --- |
| *Grantor:* **National Heart, Lung, and Blood Institute (NHLBI)** |
| *Title of Project:* Sex Differences in Measures of Subclinical Atherosclerosis and Cardiac Aging on Adverse Cardiovascular Outcomes in the Dallas Heart Study (R03) |
| *Role:* Principle Investigator |
| *Total amount requested and dates: $*234,000 (12/01/2024-11/30/2026) |
| *Submitted:* 02/13/2024*Will Re-Submit for:* March 2025 |
|  |
| *Grantor:* **American Heart Association (AHA)** |
| *Title of Project:* Contextual Inequalities and Cardiovascular Risk and Mortality |
| *Role:* Principle Investigator |
| *Total amount requested and dates:* $71,574 (07/01/2024-06/30/2025) |
| *Submitted:* 06/06/2024 |
|  |
| *Grantor:* **Network on Life Course Healthy Dynamics and Disparities in the 21st Century America** |
| *Title of Project:* Contextual Inequalities and Adverse Health among Older Adults |
| *Role:* Principle Investigator |
| *Total amount requested and dates:* $32,044 (10/01/2023-06/30/2024) |
| *Submitted:* 08/02/2023 |
|  |
| *Grantor:* **Network on Life Course Healthy Dynamics and Disparities in the 21st Century America** |
| *Title of Project:* Neighborhood Level Redlining and Cardiovascular Health Outcomes |
| *Role:* Principle Investigator |
| *Total amount requested and dates:* $19,585 (12/01/2021-06/30/2022) |
| *Submitted:* 09/24/2021 |
|  |
| *Grantor:* **National Institute of Aging** |
| *Title of Project:* PTSD and Biomarkers of Aging among Twin Veterans |
| *Role:* Principle Investigator |
| *Total amount requested and dates:* $429,000 (09/01/2020-08/31/2022) |
| *Submitted:* 02/18/2020 |
|  |
| *Grantor:* **National Institute of Aging** |
| *Title of Project:* PTSD, Biological Aging, and Coronary Heart Disease: A Longitudinal Twin Study |
| *Role:* Principle Investigator |
| *Total amount requested and dates: $*429,000 (04/01/2020-03/31/2022) |
| *Submitted:* 10/16/2018*; Re-Submitted:* 07/16/2019 |

**Bibliography**

**Peer-Reviewed Publications**

Original Research Articles

|  |  |
| --- | --- |
|  | **Sullivan SM**, Brashear MM, Broyles ST, Rung AL. [Neighborhood environments and obesity among Afro-Caribbean, African American, and Non-Hispanic white adults in the United States: results from the National Survey of American Life.](https://www.ncbi.nlm.nih.gov/pubmed/24378205/) Prev Med. 2014 Apr;61:1-5. doi: 10.1016/j.ypmed.2013.12.023. Epub 2013 Dec 28. PubMed PMID: 24378205.  |
|  | **Sullivan SM**, Peters ES, Trapido EJ, Oral E, Scribner RA, Rung AL. [Assessing mediation of behavioral and stress pathways in the association between neighborhood environments and obesity outcomes.](https://www.ncbi.nlm.nih.gov/pubmed/27635379/) Prev Med Rep. 2016 Dec;4:248-55. doi: 10.1016/j.pmedr.2016.06.012. eCollection 2016 Dec. PubMed PMID: 27635379; PubMed Central PMCID: PMC5021920. |
|  | **Sullivan SM**, Broyles ST, Barreira TV, Chaput JP, Fogelholm M, Hu G, Kuriyan R, Kurpad A, Lambert EV, Maher C, Maia J, Matsudo V, Olds T, Onywera V, Sarmiento OL, Standage M, Tremblay MS, Tudor-Locke C, Zhao P, Katzmarzyk PT. [Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries.](https://www.ncbi.nlm.nih.gov/pubmed/28544991/) Health Place. 2017 Jul;46:183-191. doi: 10.1016/j.healthplace.2017.05.013. Epub 2017 May 22. PubMed PMID: 28544991.  |
|  | Peters ES, Rung AL, Bronson MH, Brashear MM, Peres LC, Gaston S, **Sullivan SM**, Peak K, Abramson DM, Fontham ETH, Harrington D, Oral E, Trapido EJ. [The Women and Their Children's Health (WaTCH) study: methods and design of a prospective cohort study in Louisiana to examine the health effects from the BP oil spill.](https://www.ncbi.nlm.nih.gov/pubmed/28698324/) BMJ Open. 2017 Jul 10;7(7):e014887. doi: 10.1136/bmjopen-2016-014887. PubMed PMID: 28698324; PubMed Central PMCID: PMC5734424. |
|  | **Sullivan SM**, Peters ES, Trapido EJ, Oral E, Scribner RA, Rung AL. [Neighborhood Environment Measurements and Anthropometric Indicators of Obesity: Results from the Women and Their Children's Health (WaTCH) Study.](https://www.ncbi.nlm.nih.gov/pubmed/31571678/) Environ Behav. 2018 Nov;50(9):1032-1055. doi: 10.1177/0013916517726827. Epub 2017 Aug 20. PubMed PMID: 31571678; PubMed Central PMCID: PMC6768073.  |
|  | Hammadah M, Alkhoder A, Al Mheid I, Wilmot K, Isakadze N, Abdulhadi N, Chou D, Obideen M, O'Neal WT, **Sullivan S**, Tahhan AS, Kelli HM, Ramadan R, Pimple P, Sandesara P, Shah AJ, Ward L, Ko YA, Sun Y, Uphoff I, Pearce B, Garcia EV, Kutner M, Bremner JD, Esteves F, Sheps DS, Raggi P, Vaccarino V, Quyyumi AA. [Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress.](https://www.ncbi.nlm.nih.gov/pubmed/28571621/) Int J Cardiol. 2017 Sep 15;243:47-53. doi: 10.1016/j.ijcard.2017.05.093. Epub 2017 May 25. PubMed PMID: 28571621; PubMed Central PMCID: PMC5532063.  |
|  | Hammadah M, Samman Tahhan A, Mheid IA, Wilmot K, Ramadan R, Kindya BR, Kelli HM, O'Neal WT, Sandesara P, **Sullivan S**, Almuwaqqat Z, Obideen M, Abdelhadi N, Alkhoder A, Pimple PM, Levantsevych O, Mohammed KH, Weng L, Sperling LS, Shah AJ, Sun YV, Pearce BD, Kutner M, Ward L, Bremner JD, Kim J, Waller EK, Raggi P, Sheps D, Vaccarino V, Quyyumi AA. [Myocardial Ischemia and Mobilization of Circulating Progenitor Cells.](https://www.ncbi.nlm.nih.gov/pubmed/31898922/) J Am Heart Assoc. 2018 Feb 20;7(4):e007504. doi: 10.1161/JAHA.117.007504. Epub 2018 Feb 10. PubMed PMID: 31898922; PubMed Central PMCID: PMC5850188.  |
|  | Hammadah M, **Sullivan S\*\***, Pearce B, Al Mheid I, Wilmot K, Ramadan R, Tahhan AS, O'Neal WT, Obideen M, Alkhoder A, Abdelhadi N, Mohamed Kelli H, Ghafeer MM, Pimple P, Sandesara P, Shah AJ, Hosny KM, Ward L, Ko YA, Sun YV, Weng L, Kutner M, Bremner JD, Sheps DS, Esteves F, Raggi P, Vaccarino V, Quyyumi AA. [Inflammatory response to mental stress and mental stress induced myocardial ischemia.](https://www.ncbi.nlm.nih.gov/pubmed/28986223/) Brain Behav Immun. 2018 Feb;68:90-97. doi: 10.1016/j.bbi.2017.10.004. Epub 2017 Oct 3. PubMed PMID: 28986223; PubMed Central PMCID: PMC5808921. \*\*Shared First Authorship |
|  | **Sullivan S**, Hammadah M, Al Mheid I, Wilmot K, Ramadan R, Alkhoder A, Isakadze N, Shah A, Levantsevych O, Pimple PM, Kutner M, Ward L, Garcia EV, Nye J, Mehta PK, Lewis TT, Bremner JD, Raggi P, Quyyumi AA, Vaccarino V. [Sex Differences in Hemodynamic and Microvascular Mechanisms of Myocardial Ischemia Induced by Mental Stress.](https://www.ncbi.nlm.nih.gov/pubmed/29269515/) Arterioscler Thromb Vasc Biol. 2018 Feb;38(2):473-480. doi: 10.1161/ATVBAHA.117.309535. Epub 2017 Dec 21. PubMed PMID: 29269515; PubMed Central PMCID: PMC5785428. |
|  | Vaccarino V, **Sullivan S**, Hammadah M, Wilmot K, Al Mheid I, Ramadan R, Elon L, Pimple PM, Garcia EV, Nye J, Shah AJ, Alkhoder A, Levantsevych O, Gay H, Obideen M, Huang M, Lewis TT, Bremner JD, Quyyumi AA, Raggi P. [Mental Stress-Induced-Myocardial Ischemia in Young Patients With Recent Myocardial Infarction: Sex Differences and Mechanisms.](https://www.ncbi.nlm.nih.gov/pubmed/29459465/) Circulation. 2018 Feb 20;137(8):794-805. doi: 10.1161/CIRCULATIONAHA.117.030849. PubMed PMID: 29459465; PubMed Central PMCID: PMC5822741. |
|  | Pimple P, Hammadah M, Wilmot K, Ramadan R, Al Mheid I, Levantsevych O, **Sullivan S**, Garcia EV, Nye J, Shah AJ, Ward L, Mehta P, Raggi P, Bremner JD, Quyyumi AA, Vaccarino V. [Chest Pain and Mental Stress-Induced Myocardial Ischemia: Sex Differences.](https://www.ncbi.nlm.nih.gov/pubmed/29224740/) Am J Med. 2018 May;131(5):540-547.e1. doi: 10.1016/j.amjmed.2017.11.026. Epub 2017 Dec 7. PubMed PMID: 29224740; PubMed Central PMCID: PMC5910270. |
|  | **Sullivan S**, Hammadah M, Wilmot K, Ramadan R, Pearce BD, Shah A, Kaseer B, Gafeer MM, Lima BB, Kim JH, Ward L, Ko YA, Lewis TT, Hankus A, Elon L, Li L, Bremner JD, Raggi P, Quyyumi A, Vaccarino V. [Young Women With Coronary Artery Disease Exhibit Higher Concentrations of Interleukin-6 at Baseline and in Response to Mental Stress.](https://www.ncbi.nlm.nih.gov/pubmed/30571600/) J Am Heart Assoc. 2018 Dec 4;7(23):e010329. doi: 10.1161/JAHA.118.010329. PubMed PMID: 30571600; PubMed Central PMCID: PMC6405549. |
|  | Almuwaqqat Z, **Sullivan S**, Hammadah M, Lima BB, Shah AJ, Abdelhadi N, Fang S, Wilmot K, Al Mheid I, Bremner JD, Garcia E, Nye JA, Elon L, Li L, OʼNeal WT, Raggi P, Quyyumi AA, Vaccarino V. [Sex-Specific Association Between Coronary Artery Disease Severity and Myocardial Ischemia Induced by Mental Stress.](https://www.ncbi.nlm.nih.gov/pubmed/30571661/) Psychosom Med. 2019 Jan;81(1):57-66. doi: 10.1097/PSY.0000000000000636. PubMed PMID: 30571661.  |
|  | Lima BB, Hammadah M, Wilmot K, Pearce BD, Shah A, Levantsevych O, Kaseer B, Obideen M, Gafeer MM, Kim JH, **Sullivan S**, Lewis TT, Weng L, Elon L, Li L, Bremner JD, Raggi P, Quyyumi A, Vaccarino V. [Posttraumatic stress disorder is associated with enhanced interleukin-6 response to mental stress in subjects with a recent myocardial infarction.](https://www.ncbi.nlm.nih.gov/pubmed/30172946/) Brain Behav Immun. 2019 Jan;75:26-33. doi: 10.1016/j.bbi.2018.08.015. Epub 2018 Aug 30. PubMed PMID: 30172946; PubMed Central PMCID: PMC6279471. |
|  | Topel ML, Kim JH, Mujahid MS, **Sullivan SM**, Ko YA, Vaccarino V, Quyyumi AA, Lewis TT. [Neighborhood Socioeconomic Status and Adverse Outcomes in Patients With Cardiovascular Disease.](https://www.ncbi.nlm.nih.gov/pubmed/30442363/) Am J Cardiol. 2019 Jan 15;123(2):284-290. doi: 10.1016/j.amjcard.2018.10.011. Epub 2018 Oct 22. PubMed PMID: 30442363; PubMed Central PMCID: PMC6309572.  |
|  | Pimple P, Hammadah M, Wilmot K, Ramadan R, Al Mheid I, Levantsevych O, **Sullivan S**, Lima BB, Kim JH, Garcia EV, Nye J, Shah AJ, Ward L, Raggi P, Bremner JD, Hanfelt J, Lewis TT, Quyyumi AA, Vaccarino V. [The Relation of Psychosocial Distress with Myocardial Perfusion and Stress-Induced Myocardial Ischemia.](https://www.ncbi.nlm.nih.gov/pubmed/30676537/) Psychosom Med. 2019 Jan 23;. doi: 10.1097/PSY.0000000000000674. [Epub ahead of print] PubMed PMID: 30676537.  |
|  | Neergheen VL, Topel M, Van Dyke ME, **Sullivan S**, Pemu PE, Gibbons GH, Vaccarino V, Quyyumi AA, Lewis TT. [Neighborhood social cohesion is associated with lower levels of interleukin-6 in African American women.](https://www.ncbi.nlm.nih.gov/pubmed/30686334/) Brain Behav Immun. 2019 Feb;76:28-36. doi: 10.1016/j.bbi.2018.10.008. Epub 2018 Oct 26. PubMed PMID: 30686334; PubMed Central PMCID: PMC6370481. |
|  | **Sullivan S**, Kelli HM, Hammadah M, Topel M, Wilmot K, Ramadan R, Pearce BD, Shah A, Lima BB, Kim JH, Hardy S, Levantsevych O, Obideen M, Kaseer B, Ward L, Kutner M, Hankus A, Ko YA, Kramer MR, Lewis TT, Bremner JD, Quyyumi A, Vaccarino V. [Neighborhood poverty and hemodynamic, neuroendocrine, and immune response to acute stress among patients with coronary artery disease.](https://www.ncbi.nlm.nih.gov/pubmed/30336337/) Psychoneuroendocrinology. 2019 Feb;100:145-155. doi: 10.1016/j.psyneuen.2018.09.040. Epub 2018 Oct 1. PubMed PMID: 30336337; NIHMSID:NIHMS1509757. |
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|  | **Sullivan S**, Vaccarino V. [Low socioeconomic status and depression: A double jeopardy for cardiovascular disease?](https://www.ncbi.nlm.nih.gov/pubmed/31014547/) J Psychosom Res. 2019 Apr 17;. doi: 10.1016/j.jpsychores.2019.04.011. [Epub ahead of print] PubMed PMID: 31014547.  |
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Meeting Summaries or Proceedings

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| 1. | **Sullivan S,** Peters E, Trapido E, Oral E, Rung A. The Relationship between Neighborhood Social Environment Stressors and Body Mass Index (BMI), Waist Circumference (WC), and Waist to-Hip Ratio (WHR) in the Women and Their Children’s Health (WaTCH) Study in Louisiana. Poster Presentation. Society for Epidemiologic Research (SER), Seattle, WA, 06/24/2014. |
| 2.  | **Sullivan S,** Peters E, Trapido E, Oral E, Rung A. The Relationship between Neighborhood Social Environment Stressors and Mental Health Outcomes in the Women and Their Children’s Health (WaTCH) Study in Louisiana. Poster Presentation. American Public Health Association (APHA), New Orleans, LA, 11/17/2014. |
| 3. | **Sullivan S**, Peters E, Trapido E\*, Oral E, Rung A. A Multi-Level Investigation of Neighborhood Disadvantage and Depression in the Women and Their Children’s Health (WaTCH) Study in Louisiana. Poster Presentation. Gulf of Mexico Oil Spill and Ecosystem Science Conference (GOMRI), Houston, TX, 02/2015. |
| 4. | Hammadah, M, Tahhan AS, Al Mheid I, Kindya BR, Ghafeer, M, Abdelhadi N, Levantsevych O, Alkhoder A, O’Neal W, Obideen M, Kelli HM, **Sullivan S.** Wilmot K, Ramadan R, Pimple P, Sandesara P, Raggi P, Shah AJ, Kim J, Waller EK, Garcia EV, Pearce B, Sheps D, Quyyumi A, Vaccarino V. Myocardial Ischemia and Mobilization of Circulating Progenitor Cells. Accepted for Poster Presenation. American Heart Association EPI-Lifestyle Conference. March, 7-10, 2017. Portland, Oregon. |
| 5. | Hammadah M, Abdelhadi N, Fang S, Almuwaqqat Z, Alkhoder A, Ghafeer M, Hawkins CG, Ibeanu I, O’Neal WT, **Sullivan S**, Tahhan AS, Kelli HM, Levantsevych O, Obideen M, Pimple P, Sandesara P, Al Mheid I, Wilmot K, Ramadan R, Shah AJ, Bremner JD, Raggi P, Sheps D, Quyyumi A, Vaccarino V. Angiographic Coronary Artery Disease Severity and Risk of Mental and Conventional Stress Induced Myocardial Ischemia. Accepted for Poster Presenation. American Heart Association EPI-Lifestyle Conference. March, 7-10, 2017. Portland, Oregon. |
| 6. | **Sullivan, S.**, Vaccarino, V., Hammadah, M., Al Mheid, I., Wilmot, K., Ramadan, R., Obideen, M., Abdelhadi, N., Alkhoder, A., Levantsevych, O., Gafeer, M.M., Kelli, H.M., Pimple, P.M., Shah, A., Sun, Y., Kutner, M., Ward, L., Blackburn, E., Zhao, Lin, J., Bremner, D., Quyyumi, A.A., Lewis, T.T. Self-Reported Experiences of Everyday Discrimination are Associated with Shorter Leukocyte Telomeres in African-American Women with Coronary Heart Disease. Accepted for AHA Poster Presentation & NHLBI Trainee Oral Presentation. American Heart Association EPI-Lifestyle Conference. March, 7-10, 2017. Portland, Oregon. |
| 7. | **Sullivan S,** Hammadah M, Al Mheid I, Wilmot K, Ramadan R, Pearce BD, Shah A, Levantsevych O, Kaseer B, Obideen M, Gafeer MM, Ward L, Ko YA, Lewis TT, Weng L, Elon L, Bremner JD, Quyyumi A, Vaccarino V. Young Women with Coronary Artery Disease Exhibit Greater Concentrations of Interleukin-6 in Response to Mental Stress. Accepted for symposium on “Women, Stress and Cardiovascular Health.” American Psychosomatic Society Conference. March, 2018. Louisville, Kentucky.  |
| 8. | **Sullivan S,** Kelli HM, Hammadah M, Topel M, Al Mheid I, Wilmot K, Ramadan R, Shah A, Levantsevych O, Obideen M, Kaseer B, Ward L, Kutner M, Ko YA, Kramer, MR, Lewis TT, Bremner JD, Quyyumi A, Vaccarino V. Neighborhood Poverty and Blunted Hemodynamic Response to Stress among Patients with Coronary Artery Disease. Accepted for oral presentation to American Psychosomatic Society Conference. March, 2018. Louisville, Kentucky. |
| 9. | Vaccarino V, **Sullivan S,** Hammadah M, Alkhoder A, Pearce B, Shah A, Bremner JD, Raggi P, Quyyumi AA. Inflammatory and Vascular Responses to Stress and Mental Stress Induced Ischemia in Women and Men with Stable Coronary Artery Disease. Accepted for oral presentation to the International Conference on Behavioral Medicine (ICBM). November, 2018. Santiago, Chile. |
| 10. | Hardy ST, **Sullivan S**, Hammadah M, Elon L, Bremner, JD, Quyyumi A, Vaccarino V. Blunted Hemodynamic Response to Acute Mental Stress among African Americans with Coronary Heart Disease. Accepted for poster American Heart Association Epi|Lifestyle Conference. March 2019. Houston, Texas. |
| 11. | Moazzami K, Lima B, **Sullivan S**, Shah A, Bremner JD, Vaccarino V. Combination of Obesity and Metabolic Syndrome is Associated with Highest Rate of Depression Secondary to Increased Inflammation. Accepted for poster American Heart Association Epi|Lifestyle Conference. March 2019. Houston, Texas |
| 12. | Young A, **Sullivan S**, Moazzami K, Lima B, Shah A, Lewis T, Elon L, Li L, Quyyumi A, Vaccarino V. Impaired Microvascular and Endothelial Function among African-Americans with Coronary Artery Disease. Accepted for poster presentation to the American Heart Association Epi|Lifestyle Conference. March 2019. Houston, Texas. |
| 13. | **Sullivan S**, Young A, Hammadah M, Lima BB, Ko Y-A, Pearce BD, Shah AJ, Kim JH, Moazzami K, Murrah N, Driggers EG, Kaseer B, Levantsevych O, Haffar A, Ward L, Hankus A, Lewis TT, Mehta PK, Bremner JD, Raggi P, Quyyumi AA, Vaccarino V. Sex Differences in the Inflammatory Response to Stress and Risk of Adverse Cardiovascular Outcomes.Accepted for Rapid Oral Presentation to the American Heart Association Scientific Sessions Conference. November 2019. Philadelphia, Pennsylvania. |
| 14. | **Sullivan S**, Young A, Hammadah M, Lima BB, Ko Y-A, Pearce BD, Shah AJ, Kim JH, Moazzami K, Murrah N, Driggers EG, Kaseer B, Levantsevych O, Haffar A, Ward L, Hankus A, Lewis TT, Mehta PK, Bremner JD, Raggi P, Quyyumi AA, Vaccarino V. Inflammatory Response To Acute Psychological Stress and Risk of Major Adverse Cardiovascular Events among Patients with Coronary Heart Disease: Sex Differences.Accepted for podium presentation (1 of 3 speakers selected) and poster presentation to the NIH Annual BIRCWH Meeting. December 2019. Bethesda, Maryland. |
| 15. | **Samaah Sullivan**, PhD1; An Young, MD, MPH1,2; Mariana Garcia, MD1,2; Zakaria Almuwaqqat, MD, MPH1,2; Kasra Moazzami, MD1,2; Muhammad Hammadah, MD2; Jeong Hwan Kim, MD2; Bruno B. Lima, MD, PhD2; Emily G. Driggers, MPH1,3; Oleksiy Levantsevych, MD1; Lisa Elon, MS, MPH4; Tené T. Lewis, PhD1; Amit J. Shah, MD1,2,5; J. Douglas Bremner, MD3,5; Arshed A. Quyyumi, MD2; and Viola Vaccarino, MD, PhD.1,2 Sex Differences in the Association between Neighborhood Social Vulnerability and Psychological Distress among Patients with Heart Disease. Poster Presentation for the Emory Sex as a Biological Variable (SCORE) Workshop on How to Incorporate SABV in Research. Virtual Workshop. December 2, 2020. Emory University, Atlanta. |
| 16. | **Samaah Sullivan**, PhD1; An Young, MD, MPH1,2; Mariana Garcia, MD1,2; Zakaria Almuwaqqat, MD, MPH1,2; Kasra Moazzami, MD1,2; Muhammad Hammadah, MD2; Jeong Hwan Kim, MD2; Bruno B. Lima, MD, PhD2; Emily G. Driggers, MPH1,3; Oleksiy Levantsevych, MD1; Lisa Elon, MS, MPH4; Tené T. Lewis, PhD1; Amit J. Shah, MD1,2,5; J. Douglas Bremner, MD3,5; Arshed A. Quyyumi, MD2; and Viola Vaccarino, MD, PhD.1,2 Sex Differences in the Association between Neighborhood Social Vulnerability and Psychological Distress among Patients with Heart Disease. Poster Presentation for NIH’s Office of Research on Women’s Health SCORE 2020 Annual Meeting. December 16, 2020. Virtual Meeting. |
| 17. | **Samaah Sullivan**, PhD1; An Young, MD, MPH1,2; Mariana Garcia, MD1,2; Zakaria Almuwaqqat, MD, MPH1,2; Kasra Moazzami, MD1,2; Muhammad Hammadah, MD2; Jeong Hwan Kim, MD2; Bruno B. Lima, MD, PhD2; Emily G. Driggers, MPH1,3; Oleksiy Levantsevych, MD1; Lisa Elon, MS, MPH4; Tené T. Lewis, PhD1; Amit J. Shah, MD1,2,5; J. Douglas Bremner, MD3,5; Arshed A. Quyyumi, MD2; and Viola Vaccarino, MD, PhD.1,2 Sex Differences in the Association between Neighborhood Social Vulnerability and Psychological Distress among Patients with Heart Disease. Moderated Poster Presentation for 2020 AHA|EpiLifestyle. May 21, 2021. Virtual Meeting. |
| 18. | **Samaah Sullivan,** An Young, Mariana Garcia, Zakaria Almuwaqqat, Kasra Moazzami, Brad D. Pearce, Allison Hankus, Emily G. Driggers, Lisa Elon, Oleksiy Levantsevych, Mhmtjamil Alkhalaf, Mohamad Nour Jajeh, Amit Shah, Tené T. Lewis, J. Douglas Bremner, Arshed Quyyumi, and Viola Vaccarino. Sex Differences in Testosterone on Interleukin-6 at Baseline and In Response to Mental Stress. Poster Presentation for the Emory Sex as a Biological Variable (SCORE) Workshop on How to Incorporate SABV in Research. Virtual Workshop. December 1, 2021. Emory University, Atlanta. |
| 19. | **Samaah Sullivan** An Young, Mariana Garcia, Zakaria Almuwaqqat, Kasra Moazzami, Brad D. Pearce, Allison Hankus, Emily G. Driggers, Lisa Elon, Oleksiy Levantsevych, Mhmtjamil Alkhalaf, Mohamad Nour Jajeh, Amit Shah, Tené T. Lewis, J. Douglas Bremner, Arshed Quyyumi, and Viola Vaccarino. Sex Differences in Testosterone on Interleukin-6 at Baseline and In Response to Mental Stress. Poster Presentation for Specialized Centers of Research Excellence (SCORE) Investigators’ Meeting, NIH Office of Research on Women’s Health. December 14, 2021. Virtual Meeting. |
| 20. | **Samaah Sullivan**, An Young, Mariana Garcia, Zakaria Almuwaqqat, Kasra Moazzami, Brad D. Pearce, Allison Hankus, Emily G. Driggers, Lisa Elon, Oleksiy Levantsevych, Mhmtjamil Alkhalaf, Mohamad Nour Jajeh, Amit Shah, Tené T. Lewis, J. Douglas Bremner, Arshed Quyyumi, and Viola Vaccarino. Sex Differences in Testosterone on Interleukin-6 at Baseline and In Response to Mental Stress. Poster Presentation for AHA Epi|Lifestyle Conference. March 1-4, 2022. Chicago, IL. |
| 21. | **Samaah Sullivan**, Gregorio V. Linchangco, Yan Sun, Vasiliki Michopoulos, Gretchen Neigh, Viola Vaccarino. Preliminary Results of Estrogen and Glucocorticoid Gene Expression among Women with Ischemic Heart Disease and Healthy Controls. Poster Presentation for the Emory Sex as a Biological Variable (SCORE) Workshop on How to Incorporate SABV in Research. Virtual Workshop. December 7, 2022. Emory University, Atlanta, GA.  |
| 22. | **Samaah Sullivan**, An Young, Mariana Garcia, Zakaria Almuwaqqat, Kasra Moazzami, Muhammad Hammadah, Bruno B. Lima, Yingtian Hu, Mhmtjamil Alkhalaf, Mohamad Nour Jajeh, Ayman Alkhoder, Lisa Elon, Tene T. Lewis, Amit J. Shah, Puja Mehta, J. Douglas Bremner, Arshed A. Quyyumi, Viola Vaccarino. Sex Differences in Microvascular Response to Mental Stress and Adverse Cardiovascular Events among Patients with Ischemic Heart Disease. Poster presentation for the American Heart Association Epi|Lifestyle Conference. February 28 – March 3, 2023. Boston, Massachusetts.  |
| 23. | Saam Honarvar\***,** Maryam Ajose\*, Bronwyn Sutherland, Alejandra Fernandez, Shakia T. Hardy, **Samaah Sullivan**. A Systematic Review Examining Sex and Gender Differences between Self-Reported Experiences of Discrimination and Physical Health Outcomes. Oral Presentation for the Emory Sex as a Biological Variable (SCORE) Workshop on How to Incorporate SABV in Research. Virtual Workshop. December 13, 2023. Emory University, Atlanta, GA. \*MPH Student Mentee |
| 24. | Saam Honarvar\***, Samaah Sullivan**. Toxic Stress is Associated with Greater Odds of Cardiovascular Disease among Younger but Not Older Women in the Go Red for Research Dataset. Poster presentation for the American Heart Association Epi|Lifestyle Conference. March 18-21, 2024. Chicago, Illinois. \*MPH Student Mentee |