John James Sollers III, Ph.D.

Vice Chair and
Professor of Psychology

Department of Psychology
North Carolina Central University
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Google Scholars link: https://scholar.google.com/citations?user=U9qiY2YAAAAJ&hl=en
ResearchGate Profile: https://www.researchgate.net/profile/John_**Sollers**
LinkedIn: https://www.linkedin.com/in/john-sollers-iii-8357a3b/

Vice Chair – Dept. of Psychology — February 2025- Present
North Carolina Central University
Durham, N.C.

Professor (tenured 2019) & Senior Researcher –
College of Arts Social Sciences, &
Humanities (CASH) and Department of Psychology — August 2016 - Present
North Carolina Central University
Durham, N.C.

Senior Lecturer in Health Psychology — March 2010 – July 2016
(Associate Professor with tenure equivalent in USA)
Dept of Psychological Medicine, FMHS
University of Auckland
Auckland, New Zealand

Research Assistant Professor: Director of Research, EQP Lab
The Ohio State University — January 2009 – March 2010
Department of Psychology
Columbus, Ohio

Research Scientist: Director of Research, EQP Lab
The Ohio State University — March 2006 -- December 2008
Department of Psychology
Columbus, Ohio

Staff Scientist — February 2001-- February 2006
National Institute on Aging, NIH
Intramural Research Program Laboratory of Personality
and Cognition, Emotion and Quantitative
Psychophysiology Section
Baltimore, Maryland

Adjunct Assistant Professor
University of Maryland – Baltimore County — September 2005 -- Present

Faculty Associate July 2000 -- August 2002
Johns Hopkins University
School of Professional Studies in Business
and Education
Baltimore, Maryland

Post Doctoral Research Fellow
National Institute on Aging, NIH Intramural February 1999 --February 2001
Research Program
Laboratory of Personality and Cognition
Baltimore, Maryland

Post Doctoral Research Fellow
University of Oklahoma August 1997 -- February 1999
Health Sciences Center
Behavioral Sciences Lab
Oklahoma City, OK

Education

University of Oklahoma Health Sciences Center 1997 -- January 1999
Post-Doctoral Fellow: Behavioral Medicine
& Substance Abuse

University of Missouri-Columbia 1997 Ph.D. (Experimental Psychology)
Columbia, Missouri

University of Missouri-Columbia 1995 M.A. (Experimental Psychology)
Columbia, Missouri

Towson State University 1990 B.S. (Psychology - Cum Laude)
Towson, Maryland

Vice Chair Duties & Training *February 2025—Present*

- The Chronicles of Higher Education: Strategic Leadership Program: Department Chairs
- Serve as Departmental representative when Chair is unavailable.
- Collaborate with Chair on oversite of departmental budget allocations from state and university foundation.
- Hiring and vetting potential new faculty (adjunct & tenure track) for the department.
- Mentoring junior faculty towards promotion and tenure
- Yearly Faculty Evaluation Reviews for teaching, research and service for tenure and tenure track faculty.
- Mediate and conflict resolution within the department.
- Help set criteria, review standards, and evaluate applications for admissions to our graduate programs.
- Review of probationary and dismissals based on academic review for graduate students.

Teaching and Current Mentoring 2019-2025

In person teaching at NCCU: I was hired on a 2 x 2 teaching load, but I typically have a 3 x 3 or 4 x 3 based on departmental needs.

PSYCH 3300 – Experimental Psychology – Every Semester Undergraduate - Class Sizes 25-30
PSYG 5212 – Experimental Design – Spring semesters Grade Level - Class Sizes 15-20

PSYG 5135 – Psychophysiology and Health – Fall Semesters	Grade Level - Class Sizes 15-20
PSYG 5100 – Advanced Statistics – Fall Semesters since 2019	Grad Level - Class Sizes 15-25
PSYCG5900 - Thesis – Master Level Projects – Every semester	Grad Level – Class Sizes 10-18

Master of Arts (MA) Students Supervised Completions as of 5/4/2026 at NCCU (45)

Jaynai Rainey (2026), Margaret Fryman (2026), Meredythe Galliher (2026), Brian Gaskin (2026), Bayan Hassem (2026), Danielle May (2026, Taylor Zande (2026), Kameron Pillow (2025), SuQuey Castillo Lopez (2025), Ervin Whitley (2025), Sadeja Goodwin (2025), Owen Lowry (2025), Jenny Norris (2025), Eric Greenwald (2025), Cara Green (2025), Brett Reid (2024), Serenia Fulcher (2024,)Delts Robinson, Alyssa S. (2024), Goldberg, Eleanor C. (2024), Jordan Meek (2023), Bridget Pittman-Blackwell (2023) Jazmin Rosales (2023), Merell Turner (2022), Hilary T Dietahin (2022), Kaelin Hollist (2022), Rani B. Haddock (2022) Asha Lockett (2022), Tara S.B. Hernandez (2021), Monica Callwood (2021), LaToya Jennings (2021), Onieka Thompson (2021), Montavia M Brooks (2021), Jessica R. Lands (2020), Dominique Martin (2020), Andrea D Richardson (2020) Sean P Fitzgerald (2020), Deja Buckner (2020), Raven Brooks (2020), Jessica M Miller (2020), Eva Smith (2019), Felicia Kelly (2019), Sarah A. Younts (2019), Tamara Cuffee (2019), Nikole A. Bates (2019), Fatimah R. Nubee (2019)

Service (University, Department and Community)

2026-2026	SCDPain (Sickle Cell Disease Pain) Grant Study Section for Pilot Projects
2024 - Present	University Promotion and Tenure Review Committee
2024 - Present	School of Education Promotion and Tenure Review Committee
2024 - 2026	School of Business Promotion and Tenure Review Committee
2023 - Present	PsyD Planning Committee – Dept of Psychology, NCCU
2022 - 2024	Search Committee Member for New Psychology Department Hire, NCCU
2020 - 2022	Chair Judging Committee for Graduate and Undergraduate Research (GURS) Symposium, NCCU
2018 - 2022	University Athletic Council (UAC)
2018 - 2020	CO-PI "Outreach Core" U54 NCCU/UNC Partnership Grant in Cancer Disparities, Community Advisory Board (CAB) convened and community outreach engagement
2018 - 2020	Advisory Committee to Plan Sociology/Translational MA degree NCCU
2018 - 2020	Faculty Senate Representative Psychology Department 2018
2019	Judge for Graduate Undergraduate Research Forum, NCCU
2021 - 2022	Duke Preparing Future Faculty Mentor (Dr. Peter Whitehead, Duke Post-doc)
2017 - Present	Research Incubator (RI) Committee Chair, NCCU
2017 - Present	Associate Member Center for Bio-behavioral Health Disparities Research, Duke University
2016 - 2017	Search Committee Member Associate Provost for Research Position, NCCU
2016 - 2017	Search Committee Member for New Psychology Department Hire, NCCU
2016 - Present	Graduate Curriculum Committee Psychology, NCCU
2016 - Present	Advisor to Chairman – I.D.Y.L Charter School – K-8, Durham, N.C.
2018 - Present	Bridges Point Sickle Cell Foundation
2016 - 2025	Psi Chi National Honor Society Faculty Advisor, NCCU Chapter
2012 - 2016	Elective Committee – University of Auckland School of Medicine
2008 - 2020	Executive Board of Directors (Member-at-Large) Rocky Mountain Bioengineering Symposium
April 2007	Program Co-Chair Rocky Mountain Bioengineering Symposium
2003 - Present	Board of Directors Rocky Mountain Bioengineering Symposium

2003 - 2006	Human Relations Committee National Institute on Aging, NIH
2002	Program Co-Chair Rocky Mountain Bioengineering Symposium
2002 - 2004	Program Committee, American Psychosomatic Society
2002 - 2006	Property Officer – Manage up to 1 million dollars a year in Branch Assets
	National Institute on Aging, NIH Laboratory of Personality and Cognition
2002 - 2006	Project Officer
	National Institute on Aging, NIH Laboratory of Personality and Cognition
2001 - 2006	Safety Committee - National Institute on Aging, NIH

Professional Society Memberships

Society for Psychophysiological Research, Society for Behavioral Medicine
American Psychosomatic Society, Rocky Mountain Bioengineering Symposium

Sample of Journals Reviewed for:

Journal of Gerontology, Psychophysiology International Journal of Psychophysiology Psychosomatic Medicine, Health Psychology, IEEE Engineering in Medicine & Biology Biomedical Sciences Instrumentation, Clinical Autonomic Research, Psychological Science, Journal of Behavioral Medicine, Annals of Behavioral Medicine, Cultural Diversity and Ethnic Minority Psychology

Funding History

1) 2020 Dean's Grant – NCCU – COVID and Sickle Cell Disease P.I. ($20,000)

2) 2018 – Co-PI – "Outreach Core" - U54 UNC-NCCU Partnership in Cancer Disparities Grant

3) November 2014 – Health Research Council (HRC) - Māori Health Research Masters Scholarship to Miss Jordan Pearce - Supervisor: John J. Sollers III "*Micro- aggressions and Māori"* $20,600 - 12 months

4) 2013 - NIH R21 - Consultation Fee for heart rate variability (HRV) analysis on "HPA axis/ANS Function in Antisocial Pregnant Women and Effects on Their Offspring" to PI – Kathleen Pajer, MD, MPH $2,000.00

5) 2012 -- Faculty Development Research Fund (FDRF) University of Auckland - Psychophysiological Concomitants of Craving: Peripheral and Cognitive Processes $28,215.00

6) 2011 – Consultation Fee for heart rate variability (HRV) analysis on "Stress Response System in Pediatric Crohn's Disease study. Nationwide Children's Hospital Intramural Research Fund" to PI, Laura Mackner, Ph.D. $2,000.00

7) January 2008 -- (5000 euros) from the University of Trier, Trier, Germany for an international collaborative project entitled "Stress, Heart Rate Variability and Slow Brain Potentials: An Integrative Approach" with Dr. Ewald Naumann (University of Trier, Psychology) as Co-PI.

8) September 2009 -- Submitted R01 for $1.25 million USD over 5 years to the National Institutes of Health entitled "Autonomic Effects on Interstitial Cystitis in Cats" with Tony Buffington, DVM, Ph.D. The Ohio State University (Veterinary Medicine)

9) February 2001 – February 2006 Intramural funding through (U.S.A.) federal government allocation: external funding prohibited by law. National Institute on Aging, National Institutes of Health (NIH) Intramural Research Program Laboratory of Personality and Cognition Emotion and Quantitative Psychophysiology Section

Under Review

1) Membreno Lopez, A.S., Galliher, M.Q., May, D., Zande, T., Cutchin, C., Wiggins, C., Norris, J.L., Green, C., Bynum, Z., Cubilete, W., Barker, C.S., McNeil, j., Parker, D.O., Johnson, S., Livingston, J., **Sollers, III, J.J**., Edwards, C.L. (Submitted 2025). Gendered Birth Order Effects on Psychological Development: A Comprehensive Analysis of Eldest Daughter Syndrome Across the Lifespan. *Journal of Sex Roles.*

2) Edwards, C.L., Bryson, W.J., Jones, D.A., James, N., Bullock, S., Wiggins, C., May, D., Galliher, M.Q., Haseem, B., Membreno Lopez, A.S., Miller, J., Torres Rivera, J., Jones, B., Barker, C., Bynum, Z., Cutchin, C., Benner, J., Lee, R., Kalu, A.I., Cubilete, W., Kalu, A., Jones, J., Lockett, A., Castillo-Lopez, S., Norris, J.L., Green, C., Zande, T., Thombs, N.Q., Fryman, M.J**., Sollers, J.J., III**., Johnson, S., Livingston, J., Wax, N., Sudhakar, S., Boortz-Marx, R., Bishop, D. A Proposed Cognitive Behavioral Pain Coping Skills Intervention for the Management of Complicated and Persistent Gout Pain. (September 2025). Submitted to the *International Journal Of Medical Science And Clinical Research Studies.*

3) Cutchin, C., Membreno Lopez, A.S., Haseem, B., May, D., Galliher, M., Zande, T., Benner, J., Brown-Rice, E., Brown, A.N., **Sollers, III, J.J.**, Livingston, J., Edwards, C.L. (Submitted 2025). Beyond Material Deprivation: The Multidimensional Nature of Perceived Scarcity and Its Implications for Health Disparities. *Stress and Health*.

4) Membreno Lopez, A.S., Green, C., Norris, J.L., Zande, T., Cutchin, C., Galliher, M.Q., May, D., Bynum, Z., Benner, J., Cubilete, W., Lee, C., Jones, D., Thorpe, R., Sudhakar, S., Parker, D.O., **Sollers, III, J.J.,** Livingston, J., Edwards, C.L, (September 2025). A Comprehensive Analysis of the Social Determinants of Gender-Based Violence in El Salvador: A Time for Evidence-Based Solutions. Submitted to *Journal of Violence Against Women.*

5) Green, C., Edwards, C.L., Norris, J.L., Lopez, A.M.S., Lucas, B., Fryman, M., Thombs, N.Q., Cutchin, C., Cubilete, W., Cubilete, E., Jackson, L., Oliveria, M.R., Smith, D., McNeil, J., Livingston, J., **Sollers, III, J.J,** (submitted 2025). Cycles of Violence and Depression in the Dominican Republic: Cultural, Historical and Social Determinants. *Community Mental Health Journal.*

6) Green, C. Jenny L. Norris, John J. **Sollers** III, Mary Wood, W. Jeff Bryson, PhD; Zorah Bynum, Ayden I. Kalu, Amber Kalu, Ashley Membreno Lopez, Diamond Jones, Nadia James, Bayan Haseem, John J. Sollers IV, Camela S. Barker, Jessica Miller, Danielle May, Briana J Jones, Elaine Whitworth; Wandy Cubliete, Janice McNeil, Asha Lockett, Roland Thorpe, Malik Muhammad, Stephanie Johnson, Noa Wax, Erica Harrell Brooks, Suquey Castillo-Lopez. (Submitted and under review) Prescription Opioid Use and a Single-Minded Determination to Succeed in Adults with Sickle Cell Disease*, Journal of the National Medical Association*

7) Alston, L., Eaton, S., **Sollers, J.J., III**, Bryson, W.J., McDougald, A., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Byrd, G.S., Cubilete, E.N., Sollers, J.J., IV, Donahue, G.D., Muhammad, M., Cubilete, W., Peters, A., Kalu, A., Ealy, A., Williams, A.N., Goldberg, E., Lockett, A., Benner, J., Meadows, K., Wax, N., Beavers, S., Dietahin, T.H., Turner, M., Munroe, C., Jr, Burford, T., Johnson, S., Downey, B., Livingston, J., Parker, D.O., Charles, W., Sudhakar, S., Boorst-Marx., R., Robinson, E., Edwards, C.L. Do Parents Educational Attainments Makes a Difference in Perceived Stress of Adults Jamaicans with Sickle Cell Disease (SCD). *Submitted to the Journal of the National Medical Association*.

8) Pittman-Blackwell, B., **Sollers, III, J.J.**, Bryson, W.J., McDougald, A., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Cubilete, E.N., Sollers, IV, J.J., Donahue, G.D., Muhammad, M., Peters, A., Kalu, A., Williams, A.N., Goldberg, E., Lockett, A., Alston, L., Benner, J., Meadows, K., Wax, N., Beavers, S., Dietahin, T.H., Turner, M., Cubilete, W., Byrd, G.S., Brandon, D., Burford, T., Johnson, S., Downey, B., Livingston, J., Parker, D.O., Charles, W., Lawrence, R., Sudhakar, S., Boorst-Marx., R., Robinson, E., Osunkwo, I., **Edwards, C.L.** Relationship Between Age and Religiosity as a Coping Mechanism in Adults with Sickle Cell Disease (SCD)

9) Edwards, C.L., Scott, S., Boggan, M., Meek, J., Bryson, W.J., McDougald, A., Broadnax, M., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Byrd, G.S., **Sollers**, J.J., Harrington, C., Thorpe, R., Whitfield, K., Muhammad, M., Burford, T., Jones, D., Livingston, J., Parker, D.O., Railey, K., Sudhakar, S. (Submitted). Anal Pain in Black Men. American Journal of Men's Health.

10) Fitzgerald, S., **Sollers**, J.J., Scott, S., Boggan, M., Meek, J., Bryson, W.J., McDougald, A., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Byrd, G., Thorpe, R., Whitfield, K., Muhammad, M., Mosier, C., Burford, T., Eaton, S., Livingston, J., Parker, D.O., Sudhakar, S., Robinson, E., Edwards, C.L. (Under Review; 2023). The Beck Depression Inventory in an Adult Sample of Black Patients with Sickle Cell Disease: A Multiphasic Factor Analysis.

11) Sollers, IV, J. J., Fryman, M. J., Mattassini, L., Rice, S., Edwards, C. L., **Sollers, III, J. J.** (Submitted) November 2025). Pain and Automobile Access in Women with Sickle Cell

12) Sollers, IV, J. J., Fryman, M. J., Mattassini, L., Rice, S., Edwards, C. L., **Sollers, III, J. J.**, & Livingston, J. N. (Submitted) November 3, 2025). The impact of automobile access on depression in Sickle Cell Disease (SCD)

13)) Edwards, C.L., Sollers, J.J., IV, Barker, C.S., Muhammad, M., Wood, M., **Sollers, J.J., III**. (In Preparation) Somatization in a time of Pandemic: The Pandemic Paradox.

Published Articles

1) Sollers, IV, J.J., Mattassini, L., Rice, S., Connor, T., Powell, C., Membreno Lopez, A.S., Green, C., Whitten, K., Barker, C.S., Wood, M., Whitworth, E., Lucas, B.N., Johnson, S., Bryson, W.J., Byrd,S., Thorpe, R., Robinson, E., Livingston, J., **Sollers, III, J.J**., Edwards, C.L. Health Disparities Beyond Race: Sickle Cell Disease as a Paradigm for Understanding Social Determinants of Health in Disadvantaged Populations (October 2025). Submitted to Clinical *Journal of Haematology*.

2) Sollers, IV, J.J., Membreno Lopez, A.S., Edwards, C.L, Norris, J., Mattassini, L. Malibongwe, M., C.,Green, Wood, M., Barker, C.S., Sartar, J., Johnson, K-C, Dennard, A. Wax, L., Bynum, Z., Johnson, S. Osunkwo, I.Sudhakar, S. Robinson, E., **Sollers III, J.J.** (2026) Predicting locus of control for health in adults with sickle cell disease via mental health visits. *Journal of the National Medical Association.*

3) Edwards, C. L., Membreno Lopez, A. S., Green, C., Jones, D., Wiggins, C., Bullock, S. M., James, N., Fryman, M. J., Bryson, W. J., Jackson, L., Maymi, I., Kalu, A., Kalu, A. I., McNeil, J., Livingston, J. N., Sudhakar, S., Cubilete, W., Whitworth, E., Miller, J., Jones, B., Barker, C. S., Cutchin, C., Killough, A., Byrd, G. S., Robinson, E., Whitfield, K. E., Osunkwo, I., Johnson, S., Boorzt-Marx, R., & **Sollers, J. J., III**. (2026). Implicit Bias in Pain Management: The Intersection of Stigma, Race, and Chronic Disease in Sickle Cell Disease. *Journal of the National Medical Association*, 118(2), 353-366.

4) Sollers, J.J., IV, Edwards, C.L., Norris, J.L., Mattassini, L., Malibongwe, M., Green, C., Wood, M., Barker, C.S., Lopez, A.M., Sartor, J., Johnson, K., Dennard, A., Wax, L., Bynum, Z., Wax. N., Johnson, S., Osunkwo, I., Sudhakar, S., Robinson, E., **Sollers, J.J., III** (2026). Predicting Locus of Control for Health in Adults with Sickle Cell Disease via Mental Health Visits. *Journal of the National Medical Associatio*n, 118(2), 271-275.

5) Jones, B., Miller, J.M., Green, C., Membreno Lopez, A.S., Norris, J.L., **Sollers III, J.J**., Wood, M.C,, Sollers, IV, J.J., Jones, D., Jackson, L., Maymi, I., Whitten, K., Whitworth, E., Benner, J., Bryson, W.J., Barker, C.S., Johnson, S., Bullock. S.M., James, N., Lucas, B.N., Wiggins, C., Hill, L.K., Livingston, J., Robinson, E., Edwards, C.L. (2026). Gender Differences in Kinesiophobia and Depression Among Adults with Sickle Cell Disease: An Empirical Investigation. Journal of the National Medical Association, 118(2), 367-376. https://doi.org/10.1016/j.jnma.2025.12.007

6) Galliher, M. Q., Sollers, III, J. J., Membreno Lopez, A. S., Haseem, B., May, D., Fryman, M. J., Torres Rivera, J., Cutchin, C., Sollers, IV, J. J., Wood, M., Barker, C. S., Green, C., Livingston, J., **Edwards, C. L.** Examining Kinesiophobia as a Predictor of Somatization, Anxiety, and Phobia in Patients with Sickle Cell Disease. (2026). Applied Psychology Research., 5(1), 3932. doi: https://doi.org/10.59400/apr3932

7) Galliher, M.Q., **Sollers, III, J. J**., Zande, T., Membreno Lopez, A. S., Haseem, B., May, D., Cutchin C., Fryman, M. J., Green, C., Sollers, IV, J. J., Matassini, L., Rice, S., Wood, M. C., Whitworth, E., Miller, J., Barker., C. S., Ellis, C. J., Livingston, J., Sudhakar, S., Robinson, E., Whitfield, K. E., Johnson, S., Byrd, G. S., Edwards, C. L. (2026). Kinesiophobia, Affective Distress, and Partner Responses to Pain in Adults with Sickle Cell Disease. *Journal of Clinical Haematology.*

8) Deja Buckner, **Sollers, III, J.J.**, Pittman-Blackwell, B., Bryson, W.J., McDougald, A., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Norris, J., May, D., Galliher, M., Lucus, B.N., Green, C., Cubilete, E.N., Bayan, B., Lopez, A., Sollers, IV, J.J., Muhammad, M., Lockett, A., Benner, J., Wax, N., Beavers, S., Cubilete, W., Castillo-Lopez, S., Rivera, J.T., Cutchin, C., Byrd, G.S., Brandon, D., Johnson, S., Kennedy, J.L., Eaton, S., Downey, B., Livingston, J., Burford, T., Parker, D.O., Lawrence, R., Sudhakar, S., Boorzt-Marx., R., Robinson, E., Osunkwo, I., Edwards, C.L. (accepted; 2025). Examining Disordered Eating and Depressive Symptomatology in Adults with Sickle Cell Disease (SCD): Gender Differences. *Accepted to the Journal of Affective Disorders Reports*

9) Meek, J., Edwards, C.L., Boggan, M., Scott, S., McDougald, A., Broadnax, M., Wood, M., Bryson, W.J., Barker, C.S., Miller, J., Burford, T., Whitworth, E., Johnson, S., Sollers, J., IV, Donahue, G., Munroe, C., Byrd, G., Pittman-Blackwell,

B., Muhammad, M., Wax, N., Cliette, G., Jones, D., **Sollers, J.J. III,** Thorpe, R., Whitfield, K., Robinson, E., Parker, D.O., Livingston, J., Lawrence, R., Sudhakar, S., Osunkwo, I., Shah, N.. Venous Thromboembolisms (VTE): Cerebral Venous Sinus Thrombosis (CVST): A Not So Rare Cerebral Comorbidity in Sickle Cell Disease (SCD). *J Clin Haematol. 2025*;6(1):56–74.

10) Fulcher, S.R., **Sollers, III**, J.J., Barker, C.S., Wood, M., Bryd, G.S., Bryson, W.J., Benner, J., Miller, J., Jones, B., Sollers, IV, J.J., Donahue, G.D., Cubilete, W., Lucas, B., Eaton, S., Parker, D.O., Muhammad, M., Beavers, S., Green, C., Burford, T., Livingston, J., Sudhakar, S., Robinson, E., Edwards, C.L. (2024) Flying Under the Radar: Gender, Violence, And Grade Point Average. World Journal of Biology, Pharmacy, and Health Sciences, 19(30, 74-85. **DOI:** 10.30574/wjbphs.2024.19.3.0584

11) Boggan, M., Edwards, C.L**.**, Scott, S., Meek, J., Wood, M., Bryson, W.J., **Sollers III, J.J**., Parker, D., Barker, C.S., Miller, J., Downey, B., Lockett, A., Rosales, J., Munroe, Jr., C., Wax, N., Scott, S., Pittman, B., Turner, M., Dietahin, H.T., Smith, E., McDougald, A., Peterson, S., Meadows, L., Walker, M., Richardson, A., Sollers, IV, J., Donahue, G., Byrd, G., Muhammad, M., Kidd, A., Charles, W., Livingston, J., Sudhakar, S. (2024). Adult Sickle Cell Disease and SARS-CoV-2 (Covid-19). Italian Journal of Medicine, 18, 1701.

12) Miller, J., Barkers, C.S., Woods, M., Downey, B., Arnold, T., Warren, B, Beavers, S., Cubilete, E.N., Brooks, R., Thompson, O., Rosales, J., Delts-Robinson, A., Fulcher, S., Brooks, M.M., Booker, C., Haddock, R., Muhammad, M., Whitworth, E., Bryson, W.J., Cubilete, W., O'Neal, E., Kersey, R.,T., Reives, S., **Sollers, IIII, J**., Benner, J., Byrd, G.S., Burford, T., Howerton, B., Cliette, G., Forde-Hawkins, Z., Munroe, C., Jones, D., Livingston, J., Sudhakar, S., Sollers, IV, J., Donahue, G., Alick, C., Parker, D.O., Boorst-Marx, R., Edwards, C.L. (2024). Voting Engagement among Adults with Sickle Cell Disease (SCD): Health Matters. *Journal of Clinical Haematology*, 5(1), 4-11.

13) Edwards, C.L., Scott, S., Boggan, M., Meek, J., Alston, K., Pearson, A., McDougald, A., Broadnax, M., Wood, M., Barker, C.S., Miller, J., Whitworth, E., James, O., **Sollers**, J.J., Bryson, W.J., Thorpe, R. Byrd, G., Whitfield, K., Sudhakar, S., Parker, D.O., Railey, K. (2023). Intrahepatic Cholestasis in Sickle Cell Disease: A Review of Diagnostic Criteria, Treatments, and Case Reports. *Journal of the National Medical Association*, 115(1), 26-37.

14) Edwards, C.L., Scott, S., Boggan, M., Meek, J., Bryson, W.J., McDougald, A., Broadnax, M., Wood, M., Barker, C.S., Miller, J., Whitworth, E., Byrd, G.S., **Sollers**, J.J., Harrington, C., Thorpe, R., Whitfield, K., Muhammad, M., Burford, T., Jones, D., Livingston, J., Parker, D.O., Railey, K., Sudhakar, S. (2023). A Rare Blood Malignancy in a Genetic Hematological Disorder: Polycythemia Vera (PV) in Sickle Cell Disease. *J Clin Haemotol* 4(1), 9-19.

15) Scott, S., Edwards, C.L., Boggan, M., Meek, J., Wood, M., Bryson, W.J., **Sollers** III, J.J., Barker, C.S., Sawuna-Luketo, G., Broadnax, M., Wax, N., Muhammad, M., Miller, J., Downey, B., Whitworth, E., Thorpe, R., McDougald, A., Byrd, G., Whitfield, K.E., Parker, D.O., Burford, T., Livingston, J., Robinson, E., Lawrence, R., Boorst-Marx, R., Sudhakar, S., Osunkwo, I. (2023). Subcutaneous Panniculitis in Sickle Cell Disease (SCD): A Rare Disease Complication. *General Medicine*. 1(2), 1-5.

16) Grigg, E. K., Liu, S., Dempsey, D. G., Wong, K., Bain, M., **Sollers**, J. J., ... & Hart, L. A. (2022). Assessing the Relationship Between Emotional States of Dogs and Their Human Handlers, Using Simultaneous Behavioral and Cardiac Measures. *Frontiers in Veterinary Science*, 960.

17) **Sollers**, J.J., Leach-Beale, B., Barker, C.S., Wood, M., Burford, T., Bell, K., Muhammad, M., Lands, J.R., Smith, N., Miller, J., Jones, B., Murrill, A.N., Killough, A., Robinson, E., Whitfield, K.E., Byrd, G.S., Edwards, C.L. (2021). Menstrual Type, Pain and Psychological Distress in Adult Women with Sickle Cell Disease (SCD). *Journal of the National Medical Association*, 113(1), 54-58.

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Abstracts, Professional Presentations, and Conferences

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2. May, D., Galliher, M. Q., Fryman, M. J., Sollers, J. J., IV, Ellis, C.J., Haseem, B., Zande, T., Abuor, C., Khadder, L., Wood, M., Barker, C. S., O'Garo, K., Morgan, K., Edwards, C. L., & **Sollers, J. J., III**. (2026, March 28). *Examining General Self-Efficacy and Locus of Control in Jamaican Adults with Sickle Cell Disease* [Poster presentation]. Graduate Undergraduate Research Symposium, North Carolina Central University, Durham, NC, United States.

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9. Lucas, B. N., Williams, A. N., Sollers, IV, J. J., Mattassini, L., Mkosi, M., Norris, J. L., Green, C. L., Reid, B. P., Goodman, S., Whitley, E. D., Wood, M., Barker, C. S., Castillo-Lopez, S.-A., Jones, J., Sator, J., Cubilete, W., **Sollers**, III, J. J., & Edwards, C. L. (2025). Support can modify hostility in adults with sickle cell disease (SCD). *Annals of Behavioral Medicine, 59*.

10. Norris, J. L., Green, C. L., Sollers, IV, J. J., Mattassini, L., Mkosi, M., Reid, B. P., Wood, M., Cubilete, W., Barker, C. S., Lucas, B. N., Whitley, E. D., Jones, J., Williams, A. N., Castillo-Lopez, S.-A., McNeil, J., Jones, D., Goodman, S., Sator, J., Edwards, C. L., & **Sollers**, III, J. J. (2025). The relationship between arrest history and pain measures on patients with sickle cell disease living in Jamaica. *Annals of Behavioral Medicine, 59*.

11. Greenwald, E., **Sollers**, III, J. J., Galliher, M. Q., Membreno Lopez, A., Barker, C. S., Wood, M., Solomon, R. N., Cubilete, E., Kalu, A.I., Sollers, IV, J. J., Whitley, E. D., Norris, J. L., Green, C. L., Zande, T., Dugger, J., Haseem, B., Cutchin, C., Providence, P., Bynum, Z., May, D., Jones, J., Sherman, J., Koenig, H., Robinson, E., Edwards, C. L. (2025, March). God, hostility, and anxiety in adult Black men with SCD. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University

12. Galliher, M. Q., **Sollers**, III, J. J., Membreno Lopez, A., May, D., Zande, T., Haseem, B., Cutchin, C., Barker, C. S., Wood, M., Norris, J. L., Sollers, IV, J. J., Whitley, E. D., Greenwald, E., Green, C. L., Miller, J., Pierre, C., Bynum, Z., Providence, P., Jones, J., Solomon, R. N., Cubilete, E., Kalu, A. I., Cubilete, W., Sator, J., Galliher, A. L., Osunka, I., Parris, W., Harrison, M. O., Byrd, G., Robinson, E., Thorpe, R., Whitfield, K. E., Edwards, C. L. (2025, March). Examining kinesiophobia, pain perception, and affective distress in sickle cell disease patients. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

13. Haseem, B., **Sollers**, III, J. J., Norris, J. L., Green, C. L., Galliher, M. Q., Membreno Lopez, A., Barker, C. S., Wood, M., Solomon, R. N., Cubilete, E., Kalu, A. I., Sollers, IV, J. J., Whitley, E. D., Greenwald, E., Zande, T., Cutchin, C., May, D., Jones, J., Pierre, C., Bynum, Z., Providence, P., Edwards, C. L. (2025, March). The esoteric influence of post-hoc sequential Bonferroni procedures on parametric and nonparametric analyses. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

14. Membreno Lopez, A., **Sollers**, III, J. J., Norris, J. L., Galliher, M. Q., Zande, T., May, D., Haseem, B., Cutchin, C., Jones, D. A., Green, C. L., Barker, C. S., Wood, M., Cubilete, E., Sator, J., Jones, J., Sollers, IV, J. J., Whitley, E. D., Greenwald, E., Solomon, R. N., Kalu, A. I., Pierre, C., Thorpe, R., Lawrence, R. H., Whitfield, K. E., Edwards, C. L. (2025, March). An examination of kinesiophobia and somatization in sickle cell disease patients. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

15. Zande, T., **Sollers**, III, J. J., Cutchin, C., Galliher, M. Q., Membreno Lopez, A., Barker, C. S., Wood, M., Solomon, R. N., Cubilete, E., Kalu, A. I., Sollers, IV, J. J., Whitley, E. D., Greenwald, E., Norris, J. L., Green, C. L., Haseem, B., May, D., Bynum, Z., Jones, J., Sator, J., Kalu, A., Cubilete, W., Boortz-Marx, R., Parris, W., Robinson, E., Edwards, C. L. (2025,

March). Gender, substance use, and affective symptoms in patients with sickle cell disease. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

16. May, D., **Sollers**, III, J. J., Galliher, M. Q.,, Membreno Lopez, A., Haseem, B., Cutchin, C., Zande, T.,Barker, C. S., Wood, M., Solomon, R. N., Cubilete, E., Kalu, A., Sollers, IV, J. J., Whitley, E. D., Bullock, S., James, N., Castillo-Lopez, S., Sartor, J., Jones, J., Johnson, S., Byrd, G. S., Edmonds, H., Greenwald, E., Norris, J. L., Green, C. L., Lockett, A., Lowry, C., Williams, A. N., Wax, N., Wiggins, C., Robinson, E., Edwards, C. L. (2025, March). The psychological implications of parental alcohol abuse and parental substance abuse on sickle cell disease patients. Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

17. Whitley, E. D., **Sollers**, III, J. J., Galliher, M. Q., Membreno Lopez, A., Barker, C. S., Sartor, J., Wood, M., Solomon, R. N., Cubilete, E., Kalu, A., Sollers, IV, J. J., Greenwald, E., Norris, J. L., Green, C. L., Zande, T., Haseem, B., Cutchin, C., Kalu, A., May, D., Jones, J., Cubilete, W., Pierre, C., Bynum, Z., Miller, J., Muhammad, M., Wax, N., Robinson, E., Edwards, C.L. (2025, March). Pain caused by sickle cell disease (SCD) and its possible impact on activities of daily living (ADL). Poster presented at the annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

18. Fulcher, S.R., Walker, M.A., Williams, A.N., **Sollers, III**, J.J., Lucus, B.N., Green, C., Norris, J.L., Reid, B., Castillo-Lopez, S., Cubilete, W., Wood, M., Cubilete, E.N., Sollers, IV, J.J., Edwards, C.L. (2024, May). Flying under the Radar: Gender, Violence, and Grade Point Average. Paper presented at the NC Graduate Education Day, NC General Assembly, Raleigh, NC (invited).

19. Norris, J.L., **Sollers, III**, J.J., Green, C., Reid, B., Castillo-Lopez, S., Fulcher, S.R., Lucus, B.N., Walker, M.A., Williams, A.N., Donahue, G.D., Edwards, C.L. (2024, May). Predicting Arrests Using Pain Measures on Sickle Cell Patients Living in Jamaica. Poster presented at the NC Graduate Education Day, NC General Assembly, Raleigh, NC (invited).

20. Castillo-Lopez, S., **Sollers, III**, J.J., Green, C., Reid, B., Norris, J.L., Fulcher, S.R., Lucus, B.N., Walker, M.A., Williams, A.N., Wood, M., Cubilete, W., Cubilete, E.N., Sollers, IV, J.J., Edwards, C.L. (April, 2024). The Role of Self-Efficacy in Effective Coping Among Adult Patients with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

21. Lucus, B.N., Sollers, III, J.J., Williams, A.N., Green, C., Norris, J.L., Reid, B., Castillo-Lopez, S., Fulcher, S.R., Walker, M.A., Donahue, G.D., Cubilete, W., Wood, M., Edwards, C.L. (April, 2024). Hostility and Social Support in Adult Patients with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

22. Green, C., **Sollers, III, J.J**., Reid, B., Norris, J.L., Castillo-Lopez, S., Fulcher, S.R., Lucus, B.N., Walker, M.A., Williams, A.N., Sollers, IV, J.J., Edwards, C.L. (April, 2024). John Henryism and Everyday Discrimination in Patients with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

23. Norris, J.L., **Sollers, III**, J.J., Green, C., Reid, B., Castillo-Lopez, S., Fulcher, S.R., Lucus, B.N., Walker, M.A., Williams, A.N., Donahue, G.D., Edwards, C.L. (2024, May). Predicting Arrests Using Pain Measures on Sickle Cell Patients Living in Jamaica. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

24. Williams, A.N., **Sollers, III, J.J.**, Lucus, B.N., Green, C., Norris, J.L., Reid, B., Castillo-Lopez, S., Fulcher, S.R., Walker, M.A., Cubilete, W., Wood, M., Cubilete, E.N., Sollers, IV, J.J., Edwards, C.L. (April, 2024). Multifaceted Social Support and Hostility in Adult Patients with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

25. Reid, B., Sollers, III, J.J., Green, C., Norris, J.L., Castillo-Lopez, S., Fulcher, S.R., Lucus, B.N., Walker, M.A., Williams, A.N., McDougald, A., Edwards, C.L. (April, 2024). The Relationship Between Kinesiophobia and Religiosity in Patients

with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

26. Edwards, C.L., Robinson, E., Whitfield, K.E., **Sollers** III, J., Byrd, G., Barker, C.S., Scott, S., Bryson, W.J., Sollers, J. IV, McDougald, A., Rosales, J., Lockett, A., Boggan, M., Goodman, S., Midgette, J., Goldberg, E., Gaskin, B., Parker, D., Jones, D., Muhammad, M., Railey, K. (April, 2022). Black Men's Health and Black Men and Sexual Health Across the Lifespan. Presentation at Wake Forest School of Medicine Maya Angelou Center for Health Equity's Conference on Black Men's Health (Invited).

27. Edwards, C.L., Robinson, E., Whitfield, K.E., **Sollers** III, J., Byrd, G., Barker, C.S., Scott, S., Downey, B., Millers, J., McDougald, A., Meek, J., Sollers IV, J., Lockett, A., Goodman, S., Midgette, J., Parker, D., Pittman, B., Gaskin, B., Mathis, M.J., Reid, L., Cliette, G., Brandon, D., Muhammad, M., Thorpe, R., Railey, K. (April, 2022). Black Men's Health and Black Men and Mental Health: Presentation at Wake Forest School of Medicine Maya Angelou Center for Health Equity's Conference on Black Men's Health (Invited).

28. Edwards, C.L., Robinson, E., Whitfield, K.E., **Sollers** III, J., Byrd, G., Barker, C.S., Scott, S., Sollers, J. IV, McDougald, Parker, D., A., Muhammad, M., Railey, K. (April, 2022). Black Men's Health and Black Masculinity: The Ego and Relationship Success. Presentation at Wake Forest School of Medicine Maya Angelou Center for Health Equity's Conference on Black Men's Health (Invited).

29. Rosales, J., **Sollers**, III, J., Pittman-Blackwell, B., Haddock, R., Hollist, K., Meek, J., Goodman, S., Gaskin, B., Lockett, A., Delts-Robinson, A., Mclean, J., Reyes, K.L., Turner, M., Dietahin, H., Goldberg, E., McDougald, A., Muhammad, M., Barker, C.S., Bryson, W.J. Wood, M., Jones, D., O'Garo, K., Morgan, K., Byrd, G.S., Robinson, E., Whitfield, K.E. (March, 2022). Are Depression and Anxiety One Disorder Separated by the Direction of Rumination. Paper presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

30. Pittman-Blackwell, B., Rosales, J., **Sollers**, III, J., Haddock, R., Hollist, K., Meek, J., Goodman, S., Gaskin, B., Lockett, A., Delts-Robinson, A., Mclean, J., Reyes, K.L., Turner, M., Dietahin, H., Goldberg, E., McDougald, A., Muhammad, M., Barker, C.S., Bryson, W.J. Wood, M., Jones, D., O'Garo, K., Morgan, K., Byrd, G.S., Robinson, E., Whitfield, K.E. (March, 2022). Gender Differences in the Use of Hydroxyurea Among Adults with Sickle Cell Disease (SCD). Paper presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

31. Haddock, R., Rosales, J., **Sollers**, III, J., Pittman-Blackwell, B., Hollist, K., Meek, J., Goodman, S., Gaskin, B., Lockett, A., Delts-Robinson, A., Mclean, J., Reyes, K.L., Turner, M., Dietahin, H., Goldberg, E., McDougald, A., Muhammad, M., Barker, C.S., Bryson, W.J. Wood, M., Jones, D., O'Garo, K., Morgan, K., Byrd, G.S., Robinson, E., Whitfield, K.E. (March, 2022). Gender Differences Among Depression, Pain, and Emotional Support in the Sickle Cell Population. Paper presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

32. Delts-Robinson, A., **Sollers**, III, J.J Pittman-Blackwell, B., Lee. C., Wood, M., Barker, C.S., Rosales, J., Haddock, R., Bryson, W.J., Burford, T., Morgan, K., O'Garo, K., Byrd, G., Robinson, E., Whitfield, K.E., Cowley, K., Strickland, D., Edwards, C.L. (March, 2022). General Self-Efficacy and Chronic Pain in Jamaicans with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

33. Gaskin, B., **Sollers**, III, J., Goldberg, E., Haddock, R., Lockett, A., Delts-Robinson, A., Rosales, J., Reyes, K.L., Goodman, S., Pittman-Blackwell, B., Turner, M., Meek, J., Dietahin, H., Bryson, W.J., Barker, C.S., Wood, M., Jones, D., Edwards, C.L. (march, 2022). Gender Differences in Beck Depression Inventory (BDI) Performance in Sickle Cell Disease Patients with Depression. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

34. Goldberg, E., **Sollers**, III, J., Meek, J., Goodman, S., Gaskin, B., Haddock, R., Lockett, A., Delts-Robinson, A., Rosales,

J., Reyes, K.L., Pittman-Blackwell, Turner, M., Dietahin, H., Burford, T., Bryson, W.J., Barker, C.S., Wood, M., Jones, D., Whitfield, K.E., Thorpe, R., Edwards, C.L**.** (March, 2022). Emotional Consequences of Aggressive Coping in Black Men and Women with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

35. Goodman, S., **Sollers**, III, J., Goldberg, E., Meek, J., Gaskin, B., Haddock, R., Lockett, A., Delts-Robinson, A., Rosales, J., Reyes, K.L., Pittman-Blackwell, B., Turner, M., Dietahin, H., Barker, C.S., Wood, M., Jones, D., Whitfield, K.E., Thorpe, R., Edwards**,** C.L. (March, 2002). Perceived Discrimination Among Individuals with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

36. McLean, J., Dietahin, R., **Sollers**, III, J., Meek, J., Rosales, J., Pittman-Blackwell, B., Lockett, A., Haddock, R., Turner, M., Jones, D., Byrd, G.S., Wood, M., Strickland, D., Turner, M., Downey, B., Feliu, M., Miller, J., Reyes, K.L., Robinson, E., Barker, C.S., Edwards, C.L. (March, 2022). Effects of Gender on Pain in Adults Living in the United States with Sickle Cell Disease. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

37. Hollist, K., **Sollers**, III, J., Meek, J., Goodman, S., Gaskin, B., Haddock, R., Lockett, A., Delts-Robinson, A., Rosales, J., Mclean, J., Reyes, K.L., Pittman-Blackwell, B., Turner, M., Dietahin, H., Goldberg, E., McDougald, A., Muhammad, M., Barker, C.S., Bryson, W.J. Wood, M., Jones, D., O'Garo, K., Morgan, K., Byrd, G.S., Robinson, E., Whitfield, K.E. (March, 2022). The Relationship Between Psychosis and Chronic Pain in Black American Adults with Sickle Cell Disease. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

38. Lockett, A., Goodman, S., **Sollers**, III, J., Goldberg, E., Meek, J., Gaskin, B., Haddock, R., Delts-Robinson, A., Rosales, J., Reyes, K.L., Pittman-Blackwell, B., Turner, M., Dietahin, H., Bryson, W.J., Barker, C.S., Wood, M., Jones, D., Whitfield, K.E., Thorpe, R., Edwards, C.L. (March, 2022). The Relationship of Anxiety and Depression and their Predictive Value for Pain in Adult Women with Sickle Cell Disease. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

39. Meek, J., **Sollers**, III, J., Goldberg, E., Gaskin, B., Haddock, R., Lockett, A, Delts-Robinson, A., Rosales, J., Reyes, K.L., Goodman, S., Pittman-Blackwell, B., Turner, M., Dietahin, H., Bryson, W.J., Barker, C.S., Wood, M., Jones, D., Edwards, C.L. (March, 2022). Utilization of Hydroxyurea as a Function of Social Support in Adult Patients with Sickle Cell Disease (SCD). Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

40. Turner, M., **Sollers**, III, J., Meek, J., Goodman, S., Gaskin, B., Haddock, R., Lockett, A., Delts-Robinson, A., Rosales, J., Pittman-Blackwell, B., Dietahin, H., Goldberg, E., Hollist, K., McDougald, A., Muhammad, M., Burford, T., Bryson, W.J., Morgan, K., O'Garo, K., Wood, M., Barker, C.S., Byrd, G.S., Robinson, E., Whitfield, K.E., Edwards, C.L. (March, 2022). Gender Differences in Relationship Quality and Length and Active Coping in Black Students Attending an HBCU. Poster presented at the Annual Graduate Undergraduate Research Symposium (GURS), North Carolina Central University.

41. Edwards, C.L., Barker, C.S., Wood, M., Morel, W., Whitworth, E., Brandon, D., **Sollers**, J., III, Baldwin, C., Muhammad, M., Burford, T., Reid, L., Reieves, S., Parker, D., McNeil, J., Byrd, G.S., Jones, D., Robinson, E., Whitfield, K.E., Thorpe, R., Jones, B., Miller, J., Murrill, A.N., Warren, B., Lands, J., Hill, B., Brooks, R., Brooks, M., Smith, E., Thompson, O., Hernandez, R., Arnold, T., Fitzgerald, S., Chavis, K., Kersey, R. (2020, April). The State of the Biopsychosocial Union: Sickle Cell Disease (SCD). Presentation at the Duke/ NCCU Informatics Research Seminar, Online: https://dukemed.webex.com/recordingservice/sites/dukemed/recording/play/9ad7daf47226415482e312452a17208a

42. Muhammad, M., Miller, J.M., **Sollers**, J.J., Murrill, A.N., Ellis., T; Southerland, S., Jones, B.J., Rozales, J., Edwards, C.L. (2020, February). Building Resilience In African American Males During Pursuit Of Higher Education. Poster presented at the Southeastern Conference for the Teaching of Psychology at Spelman University: Atlanta, GA.

43. Jones, B.J., Muhammad, M., Miller, J.M., **Sollers**, J.J., Murrill, A.N., Southerland, S., Rozales, J., Edwards, C.L. (2020, February). Contextual Factors and Learning for African American College Students. Poster presented at the Southeastern Conference for the Teaching of Psychology at Spelman University: Atlanta, GA.

44. Edwards, C.L., Barker, C.S., Jones, B.J., Miller, J., Murrill, A.N., Holmes, A., **Sollers**,. III (2019, October). Social Determinants of Poverty and Health. Panel Discussion at the Poverty: A Social Determinant of Health Conference, North Carolina Central University, Durham, NC (Invited).

45. Edwards, C.L., Smith, E., Jones, B.J., Southerland, S., Miller, J., Pittman, B., **Sollers**, J.J., III, Barker, C.S., Muhammad, M., Byrd, G.S., Whitfield, K.E., Robinson, E. (2019, October). Leadership: "All Begins With You", North Carolina Council of Graduate Schools, Durham, NC (Invited).

46. Jones, B.J., **Sollers**, J. J., Barker, C., Miller, M. J., Murrill, A.N., Wood, M., Morgan, K., O'Garo, K., Muhammad, M., Byrd, G.S., Whitfield, K.E., Edwards, C.L. (2019, October). Greater Depression Increases Risk of Suicide In adult Patients with Sickle Cell Disease SCD. Poster presented at 47th Annual National Convention: Sickle Cell Community Embracing Change Together.

47. Miller, M. J., **Sollers**, J. J., Jones, B.J., Murrill, A.N., Brandon, D., Wood. M., Barker, C., Muhammad, M., Edwards, C.L. (2019, October). The Impact of Psychosocial Factors in Patients with Sickle Cell Disease (SCD). Poster presented at 47th Annual National Convention: Sickle Cell Community Embracing Change Together (Best Trainee Poster Awards).

48. Miller, M. J., **Sollers**, J. J., Jones, J. B., Murrill, A.N., Brooks, R., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Whitfield, K., Edwards, C.L. (2019, July). Participation and the Need for Self-Advocacy in Patients with Sickle Cell Disease SCD. Poster presented at the Annual meeting of the Association of Black Psychologist, Orlando, Fl.

49. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Brandon, D., Edwards, C.L. (2019, July). Exploring Communalism: A Model for Black Education. Poster presented at the 51st Annual Association of Black Psychologist Convention; Orlando, FL.

50. **Sollers** III, JJ, Miller, J.M., Jones, B.J., Barker, C.S., Muhammad, M., Murrill, A.N., Brooks, R., Thompson, O., Warren, B., Arnold, T., Chavis, K., Whitfield, K., Edwards, C.L. (June 2019). Sickle Cell Disease: From Bench to Bedside. Oral presentation at The Research Institute of Psychobiology Colloquium Series, University of Trier, Germany (Invited).

51. Miller, J.M., Jones, B.J., Tapp T., Barker, C.S., Muhammad., Murrill, A.N., **Sollers**, J.J., Edwards, C.L. (June 2019) Know Yourself: A Guide for Sickle Cell Disease (SCD) Care. oral presentation at Duke Children's Health Center, Durham, NC (Invited).

52. Edwards, C.L., Miller, J., Jones, B.J., Barker, C.S., Muhammad, M., Murrill, A.N. Tolson, K., **Sollers**, III, J.J. (2019, June). Psychosocial Issues in the Manifestation of Adult Sickle Cell Disease in Blacks. Oral Presentation at Bridges Point Foundation, Durham, NC (Invited).

53. Miller, J., Jones, B.J., Barker, C.S., Muhammad, M., Murrill, A.N., **Sollers**, III, J.J., Edwards, C.L. (2019, June) Pain Perceptive for Comprehensive Health Care for Patients with Sickle Cell Disease. Oral Presentation at Bridges Point Foundation, Durham, NC (Invited).

54. Miller, J.M., Jones, B.J., Murrill, A.N., **Sollers**, J.J., Edwards, C.L. (May, 2019). Balancing Your Wellness: Aspects of Who we Are. Oral presentation at Carrboro High School Girls Retreat, Carrboro, NC (Invited).

55. Edwards, C.L., Barker, C.S., **Sollers**, J.J., IV, Jones, B., Alick, C., Miller, J., Smith, E., Murrill, A.N., Jarman, L., McNeil, J.,

Wortham, R., **Sollers**, J.J. III (2019, April). The Role of Church and Faith in Integrated Medicine and Healthcare: A Delivery Model for the Reduction of Health Disparities, Presentation to St. Marks AME Zion Church Women's Fellowship and Healthcare Group, Durham, NC (Invited).

56. Edwards, C.L., Jones, B., Miller, J., Murrill, A.N., Barker, C.S., **Sollers**, J.J. III (2019, April). Neurobiological and Neuroendocrine Influences on Neural Development Associated with Chronic Exposure to Endocannabaniods and THC: A Clinical Perspective. Panel Discussion 420 Let's Get Highly Informed about The Great Herb (HIGH), Durham, NC (Invited).

57. Jones, B.J., Murrill, A.N., **Sollers**, J.J., Edwards, C.L. (2019, April). Sickle Cell Disease in the Caribbean Islands: Pain Management and Access to Healthcare. Invitation to speak at the North Carolina Central University International Symposium on Global Issues Affecting Health Disparities.

58. Murrill, A.N., Jones, B.J., **Sollers**, J.J., Miller, J., Edwards, C.L. (2019, April). Sickle Cell Disease in the Caribbean Islands: Pain Management and Access to Healthcare. North Carolina Central University International Symposium on Global Health Disparities (Invited).

59. Miller, J.M., **Sollers**, J.J., Jones, B.J., Murrill, A.N., Shepard, A., Wood, M., Barker, C., Muhammad, M., Whitfield, K., Byrd, G., Edwards, C.L. (2019, April). The influence of Parental and Self Drug Use on pain in Sickle Cell Disease (SCD). Poster presented at Campbell University Carolina Psychology Conference; Buies Creek, NC.

60. Jones, B.J., **Sollers**, J.J., Barker, C., Miller, J.M., Murrill, A.N., Wood, M., Morgan, O'Garo, K.G.N., Muhammad, M., Byrd, G.S., Robinson, E., Whitfield, K.E., Edwards. (2019, April). Mental Health In Adult Jamaicans with Sickle Cell Disease (SCD). Poster presented at Campbell University Carolina Psychology Conference; Buies Creek, NC.

61. Murill, A.N., **Sollers**, III, J.J., Jones, B., Miller, J., Wood, M., Muhammad, M., Feliu, M., Barker, C.S., Reid, L., Whitfield, K.E., Edwards, C.L. (2019, April). Social Support and Affective Well-Being in Sickle Cell Disease. Poster presented at North Carolina Psychological Association (NCPA), Chapel Hill, NC.

62. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Brandon, D., Edwards, C.L. (2019, March). Social State Congruence and differential Effects on Learning for African American College Students. Invited to present at 2019 North Carolina Diversity and Inclusion Partners Annual Conference; Charlotte, NC

63. Miller, M. J., **Sollers**, J. J., Jones, J. B., Murrill, A. N., Cooks, T., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Whitfield, K., Edwards, C.L. (2019, March). The Value of Mental Health Treatment in the Comprehensive Management of Sickle Cell Disease (SCD). Poster presented at the Graduate Research Symposium, Charlotte, NC.

64. Miller, M. J., **Sollers**, J. J., Jones, J. B., Murrill, A. N., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Whitfield, K., Edwards, C.L. (2019, March). Instances of Pain and Fatigue in Sickle Cell patients taking HU as a medical treatment. Oral presentation at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

65. Miller, M. J., **Sollers**, J. J., Jones, J. B., Brooks, R., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Reid, L., Alick, C., Whitfield, K., Edwards, C.L. (2019, March). The Relationship between Body Image and Perceptions of Success in Patients with Sickle Cell Disease SCD. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

66. Miller, M. J., **Sollers**, J. J., Jones, J. B., Murrill, A. N., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Whitfield, K., Edwards, C.L. (2019, March). The effects of HU on gender differences amongst adult patients with Sickle Cell Disease SCD. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

67. Miller, M. J., **Sollers**, J. J., Jones, J. B., Shepard, A., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Reid, L., Whitfield, K., Edwards, C.L. (2019, March). The influence of Parental and Self Drug Use on pain in Sickle Cell Disease Patients: Gender Differences. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

68. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Cooks, T., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Morgan, K., O'Garo, K., Jones, D., Whitfield, K., Edwards, C.L. (2019, April). Depression and Suicidal Ideation in Jamaicans with Sickle Cell Disease (SCD). Poster presented at Campbell University Carolinas Psychology Conference; Buies Creek, NC.

69. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Brandon, D., Edwards, C.L. (2019, March). Social State Congruence and differential Effects on Learning for African American College Students. Poster presented at 2019 Graduate Research Symposium at UNC Charlotte, Charlotte, NC.

70. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Brandon, D., Edwards, C.L. (2019, March). The Need for Communalism in Education for African American College Students. Oral presentation at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

71. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Thompson, O., Wood, M., Barker., Warren, B., Muhammad, M., Morgan, K., O'Garo, K.G.N., Cliette, G., Whitfield, K., Byrd, G.S., Edwards, C.L. (2019, March). Suicide and Depression in Jamaicans with Sickle Cell Disease (SCD). Poster presentation at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

72. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Cooks, T., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Jones, D., Whitfield, K., Edwards, C.L. (2019, March). Fear of Movement and Mental Illness in Women with Sickle Cell Disease (SCD). Oral presentation at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

73. Jones, B.J., **Sollers**, J.J., Miller, J.M., Murrill, A.N., Cooks, T., Barker, C., Wood, M., Holmes, A., Muhammad, M., Byrd, G., Morgan, K., O'Garo, K., Jones, D., Whitfield, K., Edwards, C.L. (2019, March). Suicidal Ideation and Depression in Jamaicans with Sickle Cell Disease (SCD). Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

74. Murrill, A.N., **Sollers**, J.J., Barker, C.S, Byrd, G., Jones, D.G., Whitfield, K., Bryson, J., Wood, M., Robinson, E., Edwards, C.L. (2019, March). Sexual Activity, Behavior, and Dysfunction Among Adults with Sickle Cell Disease. Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC (Award Winning).

75. Murrill, A.N., **Sollers**, J.J., Jones, Whitfield, K., Edwards, C.L. (2019, March). Pain and Quality of Sleep in Adult Patients Sickle Cell Disease. Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC (Award Winning).

76. Hill, B.P., **Sollers**, III, J.J., Jones, B.M., Barker, C.S., Wood, M., Harrington, C., Alick, C., Eaton, S., Miller, J., Muhammad, M., Edwards, C.L. (2019, March). Fear of Movement and Functionality During Pain Crises: Gender Differences. Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

77. Fitzgerald, S., **Sollers**, J.J., Wood, M., Barker, C.S., Miller, J., Jones, B., Killough, A., Whitfield, K.E., Edwards, C.L. (2019, March). "Pain and Sadness…" Factor Analysis of the Beck Depression Inventory in Adult Patients with Sickle Cell Disease. Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

78. Lands, J., **Sollers**, III, J.J., Wood, M., Barker, C.S., Edwards, C.L. (2019, March). PMS and Psychological Distress in Adult Women with Sickle Cell Disease (SCD). Oral presentation presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

79. Smith, E., Hawkin, Z., Jarman, L., Edwards, C.L. (2019, March). Is the current leader the right leader? A look at

Historical Black Colleges and Universities (HBCU) Leadership Models. Oral presentation presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

80. Smith, E.O., **Sollers**, J.J., Wood, M., Barker, C.S., Miller, J., Jones, B., Warren, B.S., Bennett, G., Robinson, E., Whitfield, K.E., Koenig, H.G., Edwards, C.L. (2019, March). Why Church Matters: Religious Practices, John Henryism, and Anxiety in Black Males who Live with Sickle Cell Disease. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

81. Brooks, M., **Sollers**, III, J.J., Barker, C.S., Wood, M., Byrd, G.S., Osunkwo, I., Whitfield, K., Muhammad, M., Jarman, L., Jones, D., Edwards, C.L. (2019, March). Vascular Penile Trauma as a Predictor of Chronic Pain in Adult Male Patients with Sickle Cell Disease (SCD). Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham,

82. Brooks, R., **Sollers**, J., Miller, J., Binks, M., Barker, C.S., Wood, M., Edwards, C.L. (2019, March). Body Mass Index as a Predictor of Functionality During Severe Pain Crisis Among Adults with Sickle Cell Disease (SCD). Poster presented at NCCU Graduate Undergraduate Research Symposium, Durham, NC.

83. Hernandez, T.S, **Sollers**, J.J., Warren, B., Barker, C.S., Barker, Wood, M., C.S., Jones, B., Miller, J., Muhammad, M., Byrd, G.S., Whitfield, K.E., Edwards, C.L. (2019, March). A Comparative Study of Using the BDI and the SCL()R in Identifying Symptoms of Depression and Anxiety in Individuals with Sickle Cell Disease. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

84. Thompson, O.A., **Sollers**, J.J., Miller, J., Jones, B., Barker, C.S., Wood, M., Whitfield, K.E., Byrd, G.S., Muhammad, M., Morgan, K., O'Garo, K.G.N., Edwards, C.L. (2019, March). Chronic Pain in Afro-Caribbeans Living in Jamaica with Sickle Cell Disease. Poster presented at the NCCU Graduate Undergraduate Research Symposium, Durham, NC.

85. Burford, T.I., Morgan, K., O'Garo, K.G.N., **Sollers**, J.J., Edwards, C.L. (2019, March). The Impact of Gender on Neuropathic Pain in Jamaican Patients with Sickle Cell Disease. Poster presented at the 77th Annual meeting of the American Psychosomatic Society, Vancouver, BC.

86. Edwards, C.L., Barker, C.S., Wood, M., Watts, E., Muhammad, M., Morel, W., Jones, B., Miller, J.M., Murrill, A.N., Reid. L., **Sollers**, J., Jones, D., Cuffee, T., Kelly, F. (2019, February). A Woman's Guide to Relationships: What Momma Didn't Tell You. Presentation at the NCCU Department of Public Health Education "Love": What is it Really?, Durham, NC (invited).
87. Edwards, C.L., Barker, C.S., Wood, M., Cubilete, W., Whitworth, E., Brandon, D., **Sollers**, J., III, Harrington, C., Muhammad, M., Byrd, G.S., Jones, D., Robinson, E., Whitfield, K.E. (2018, November). A Program of Study In Sickle Cell Disease: From Bench to Bedside. Durham, NC (invited).

88. Edwards, C.L., Muhammad, M., Barker, C.S., Wood, M., Jones, B.J., Miller, M.J., Byrd, G.S., **Sollers**, J., III, Jones, D., Whitworth, E., Holmes, A., Murrill, A.N., Osunkwo, I., Whitfield, K.E. (2018, October). Who is a Drug Seeker? Me??? Paper presented at the 4th Annual Sickle Cell Disease Symposium – Racing to Improve Access to Care and Outcomes in Sickle Cell Disease. Charlotte, NC (invited).

89. Edwards, C.L., Barker, C.S., Jones, D., Cubilete, W., Brandon, D., Byrd, G.S., **Sollers**, J., III, Muhammad, M., Whitfield, K.E. (2018, June). Psychoneuroendocrinology and Neuroscience: From Bench to Bedside. Presentation provided at the Winston-Salem State University Cultural Neuroscience Institute (CNI) (Invited).

90. Edwards, C.L., Barker, C.S., Wood, M., Brandon, D., **Sollers**, J., III, Bennett, G., Muhammad, G., Harrington, C., Cubilete, W., Livingston, J., Jones, B., Miller, J., Brooks, M., Railey, K., Jones, D., Byrd, G.S., Whitfield, K.E., Robinson, E. (2018, June). Integrative Healthcare: A scientific and healthcare NCCU FUBU Model. Presentation given to faculty chairs, healthcare planning group, Durham, NC (invited).

91. Jones, B.J., Miller, J., Kelly, F., Shipman, J., Timmons, A.N., Ricks, S., Brooks, M., Wood, M., Barker, C., **Sollers**, III, J., Edwards, C.L. (2018, May). Kinesiophobia and depression in patients with Sickle Cell Disease. Poster presented at the 2018 NCPA Undergraduate Conference, Chapel Hill, NC.

92. Miller, J., Jones, B.J., Kelly, F., Shipman, J., Ricks, S., Timmons, A.N., Brooks, M., Wood, M., Barker, C., **Sollers**, III, J., Edwards, C.L. (2018, May). Hydroxyurea and its relationship to pain and fatigue in patients with Sickle Cell Disease. Poster presented at the 2018 NCPA Undergraduate Conference, Chapel Hill, NC.

93. Kelly, F., Shipman, J., Jones, B.J., Miller, J., Timmons, A.N., Ricks, S., Brooks, M., Byrd, G.S., **Sollers**, III, J., Barker, C., Edwards, C.L. (2018, May). Spirituality and perceived stress in patients with Sickle Cell Disease. Poster presented at the 2018 NCPA Undergraduate Conference, Chapel Hill, NC.

94. Edwards, C.L., Conze, L., Feliu, M., O'Garo, K., Wood, M., Byrd, G.S., McNeil, J., Muhammad, M., **Sollers**, J., III, Johnson, S., Jones, D., Robinson, E. (2017, April). Behavioral Elements of Addiction. Paper presented at the Controversies in Pain Medicine: Integrating Addiction and Current Legislation (Law) with Protecting the Patient and Practice. Chapel Hill, NC (invited).

95. Edwards, C.L., Conze, L., Barker, C., Wood, M., Muhammad, M., Boortz-Marx, B., O'Garo, K., Feliu, M., **Sollers**, J., III, Byrd, G.S., Whitfield, K.E., Jones, D., Robinson, E. (2017, April). Integrative Healthcare: A Scientific and Healthcare Opportunity. Presentation at the 10th Year Celebration of the College of Behavioral and Social Sciences: Open House for NCCU Wellness Center. Durham, NC (invited).

96. Briana N. Brownlow, DeWayne Williams, Cameron Wiley, John J. **Sollers**, Julian Koenig & Julian Thayer (2017) Examining ethnic differences in heart rate variability and difficulties in emotion regulation poster presented at *American Psychosomatic Society 75th Annual Scientific Meeting* March 15-18, Sevilla, Spain

97. Jingwen Mao, Paul Corballis, & John **Sollers** (2017) Exploring the uncanny valley Why does he/she look creepy? *The 7th Australasian Cognitive Neuroscience Society Conference***,** 23–26 November, Adelaide, Australia

98. Walmsley, Natalie J; Pearse, Jordan GN; Hill, LaBarron K; **Sollers** III, John J; (2015) "How We Get There..." Blood Pressure Responses In Maori And New Zealand European/Pakeha, *Psychophysiology*, 52, S122- S122

99. Wilson, Nik S; Pearse, Jordan GN; Hill, LaBarron K; **Sollers** III, John J; The Influence Of Discrimination And Identity On Blood Pressure In Aotearoa/New Zealand, *Psychophysiology* , 52, S70-S70

100. Hill, LaBarron K; Hoggard, Lori S; Richmond, A; Gray, DeLeon L; Williams, Dewayne P; **Sollers** III, John J; Thayer, Julian F; (2015) Associations Among Perceived Discrimination, Perseverative Cognition and Resting Heart Rate Variability In African Americans, *Psychophysiology*, 52, S125-S125

101. McIntosh, H, Russell, B. **Sollers** III, J.J. (2014) The Heart of Caffeine's Pressor Effect: Heart Rate Variability (HRV) as a Marker of Differential Cardiovascular Responsivity In *Annals Of Behavioral Medicine* Vol. 47

102. Hill, L. K., Peasant, C., Whitfield, K. E., Bennett, G., Jay, T., Abigail, K., . . . Edwards, C. L. (2014). Gender Differences in John Henryism And Treatment Utilization In Sickle Cell Disease Patients. In *Annals of Behavioral Medicine* Vol. 47 (Pp. S216). Springer.

103. Majer, J. T., Cochran, J. R., & **Sollers**, J. J. (2014). The Role of Body Image in Psychophysiological Responses to Stress. In *Annals of Behavioral Medicine* Vol. 47 (Pp. S226). Springer.

104. Broadbent, E., Nair, S., Consedine, N., **Sollers**, J., & Sagar, M. (2014). Posture Affects Mood, Behaviour, And Physiology During Stress. In *Psychosomatic Medicine* Vol. 76 (pp. A26-A27). San Francisco, CA: Lippincott Williams & Wilkins

105. Lovallo, W. R., **Sollers**, J. J., Cohoon, A. J., Vincent, A. C., Webb, N., Lucianno, E.,. . . Sorocco, K. H. (2014). Early Life

Adversity Alters Vagal Regulation of The Heart in Relation to Heart Rate Stress Reactivity And Psychopathic Tendencies: Studies From The Oklahoma Family Health Patterns Project. In *Psychosomatic Medicine* Vol. 76 (pp. A49). San Francisco, CA: Lippincott Williams & Wilkins.

106. Cochran, J. R., Naumann, E., Kydd, R. R., & **Sollers**, J. J. (2014). The Role of Smoking Cues on Speed and Accuracy In Smokers And Non- Smokers. In *Annals of Behavioral Medicine* Vol. 47 (Pp. S45). Springer.

107. Cochran, J; Naumann, E; Kydd, R; **Sollers**, J. (2013) Psychophysiological Concomitants of Craving: The Role of Smoking Cues In Information Processing In Active Smokers And Non- Smokers Journal Of Cognitive Neuroscience 20th Annual Meeting of the Cognitive-Neuroscience-Society APR 13-16, 2013 San Francisco, CA

108. Hill, LK; Williams, DP; Patel, A; **Sollers**, JJ; Thayer, JF (2013) Reflection Associated with Lower Resting Blood Pressure In College-Aged Men Psychophysiology 52nd Annual Meeting of the Society-for- Psychophysiological-Research SEP 19-23, 2012 New Orleans, LA

109. Deo, S. S., Johnson, M., Edwards, C. E., & **Sollers**, J. J. (2012).*Behavioural And Physiological Responses To A Pain And Worry Task In A Multi-Ethnic Sample*. Poster session presented at the meeting of Society of Behavioral Medicine. New Orleans, LA.

110. Dierolf, A., Fechtner, J., **Sollers**, J. J., & Naumann, E. (2012). *The influence of acute stress and provocation on affective picture processing: An event- related potential study*. Poster session presented at the meeting of Cognitive Neuroscience Society. Chicago, Il. USA.

111. Fechtner, J., Dierolf, A., **Sollers**, J. J., & Naumann, E. (2012). *The influence of acute stress and provocation on approach avoidance motivation: An event- related potential study*. Poster session presented at the meeting of Cognitive Neuroscience Society. Chicago, Illinois USA.

112. Hill, L. K., Van Bavel, J., Hu, D. D., Williams, D. P., Cunningham, W. A., **Sollers**, J. J., . . . Thayer, J. F. (2010). *Resting Heart Rate Variability Is Differentially Associated with Underlying Hemodynamics in African American Men And Women*. Poster session presented at the meeting of International Journal of Behavioral Medicine.

113. Thayer, J. F., Ahs, F., Fredrikson, M., **Sollers**, J. J., & Wager, T. D. (2010). A Meta-Analysis of Studies of The Neural Correlates of Heart Rate Variability: Importance Of The Amygdala And The Medial Prefrontal Cortex. In *Psychophysiology* Vol. 47 (pp. S7). Portland, Or: Wiley-Blackwell Publishing, Inc.

114. **Sollers**, J. J., Naumann, E., Siebenbrock, A., Hill, L. K., & Thayer, J. F. (2010). Autonomic Regulation and The Attentional Network Task in European and American College Students. In *Psychophysiology* Vol. 47 (pp. S99-S100). Portland, Or: Wiley- Blackwell Publishing, Inc.

115. Hill, L. K., **Sollers**, J. J., & Thayer, J. F. (2010). Dual Effects of Perseverative Cognition: African Americans and The Cardiovascular Conundrum. In *Psychophysiology* Vol. 47 (Pp. S49). Portland, Or: Wiley-Blackwell Publishing, Inc.

116. Hill, L. K., **Sollers**, J. J., & Thayer, J. F. (2009). The Effects of Perseverative Cognition on Cardiovascular Regulation In A Healthy College Student Sample: Ethnic Differences. In *Psychophysiology* Vol. 46 (Pp. S122). Berlin, Germany: Wiley-Blackwell Publishing, Inc.

117. Ellis, R. J., **Sollers**, J. J., Havelka, B. M., & Thayer, J. F. (2009). THE HEART OF THE MUSIC: MUSICAL TEMPO AND CARDIAC RESPONSE. In *PSYCHOPHYSIOLOGY* Vol. 46 (pp. S53). Berlin, GERMANY: WILEY- BLACKWELL PUBLISHING, INC.

118. Nugent, A. C., Bain, E. E., **Sollers**, J. J., Thayer, J. F., & Drevets, W. C. (2008). Alterations in neural correlates of autonomic control in females with and without major depressive disorder. In *International Journal of Psychophysiology* Vol. 69 (pp. 194). St Petersburg, Russia: Elsevier Science Bv.oi:10.1016/j.ijpsycho.2008.05.524

119. Nugent, A. C., Bain, E. E., Thayer, J. F., **Sollers**, J. J., & Drevets, W. C. (2008). Alterations in neural correlates of autonomic control in females with major depressive disorder. In *INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY* Vol. 69 (pp. 195). St Petersburg, RUSSIA: ELSEVIER SCIENCE BV. doi:10.1016/j.ijpsycho.2008.05.526

120. Ahs, F., **Sollers**, J. J., Furmark, T., Thayer, J. F., & Fredrickson, M. (2008). High- frequency heart rate variability during stress correlates with anterior cingulate regional cerebral blood flow in patients with social phobia. In *INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY* Vol. 69 (pp. 194). St Petersburg, RUSSIA: ELSEVIER SCIENCE BV. doi:10.1016/j.ijpsycho.2008.05.523

121. Nugent, A. C., Bain, E. E., Thayer, J. F., **Sollers**, J. J., & Drevets, W. C. (2008). Alterations in neural correlates of autonomic control in females with major depressive disorder. In *BIOLOGICAL PSYCHIATRY* Vol. 63 (pp. 210S). Washington, DC: ELSEVIER SCIENCE INC.

122. Ahs, F., **Sollers**, J. J., Furmark, T., Thayer, J. F., Fredrickson, M. High- frequency heart rate variability during stress correlates with anterior cingulate regional cerebral blood flow in patients with social phobia, *Inter Journal of Psychophysiology S*ept 2008 69 (3) 194.

123. Nugent, AC, Bain, EE, Thayer, JF, **Sollers**, JJ, Drevets, WC Alterations in neural correlates of autonomic control in females with major depressive disorder *Inter Journal of Psychophysiology* Sept 2008 69 3 195

124. Turner, BO, Ellis, RJ, **Sollers** III, JJ, Thayer, JF (2007) Musical complexity is associated with greater relative sympathetic nervous system activation, Psychophysiology 44 Suppl. 1 S38-S39

125. Shook, N., Pena, P., Fazio, RH., **Sollers** III, JJ., Thayer, JF (2007) Friend or foe: Heart rate variability and the negativity bias in learning about novel objects, Psychophysiology 44, Suppl. 1, S39

126. Edelstein, E., Ellis, RJ, **Sollers** III, JJ., Thayer, JF (2007) The effects of lighting on autonomic control of the heart Psychophysiology 44 Suppl. 1 S93

127. Ruiz-Padial, E., **Sollers** III, JJ., Costa, PT., Thayer, JF (2006) Heart rate variability and personality: Physiological concomitants of the resilient personality? Psychophysiology 44 Suppl. 1, S83

128. Jonassaint, C.R.**,** Merrit, M.M., **Sollers**, J.J., Evans, M.K., Zonderman, A.B., Thayer, J.F. (2005). An interaction between Neuroticism and Agreeableness predicts vascular responses to affective stimuli among older African-American adults. Psychosom Med, 67 (1), A97.

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130. Merritt, MM **Sollers**, JJ Evans, MK Zonderman, AB Thayer, JF (2003) Depression and autonomic and vascular responses to affective stimuli among older African-American adults Psychophysiology,40 Suppl. 1 S59-S60

131. Mata-Martin, JL Ruiz-Padia, E Vila, J, **Sollers**, JJ Thayer, JF (2003) Habituation of the cardiac defense response is modulated by heart rate variability Psychophysiology, 40 Suppl. 1 S57

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133. Hagemann D, **Sollers** JJ, Naumann E, Hewig J, Seifert J, Bartussek D, Thayer JF (2002) Heart rate variability during the presentation of emotional films Psychophysiology, 39: S39-S39

134. Johnson BH, Hansen AL, **Sollers** JJ, Murison R, Julian JF (2002) Heart rate variability is inversely related to cortisol reactivity during cognitive stress Psychosomatic Medicine 64 (1): 148

135. **Sollers** III, JJ, Merritt, MM, & Thayer, JF (2002) The Effects Of Gender And Habitual Physical Activity On Diurnal Heart Rate And Heart Rate Variability, Inter Cong Beh Med

136. Merritt, MM, Abernethy, D., Evans, MK, **Sollers** III, JJ, Zonderman, AB, & Thayer, JF (2002) Cardiovascular Reactivity To Perception Of Affect Among Older African- American Adults. Psychophysiology, 38: S66-S66

137. Ruiz-Padial, E., Villa, J., **Sollers** III, JJ & Thayer, J.F. (2002). The Relationship Between Strain Gauge Measures of Respiration and Those Derived Via Autoregressive Spectral Analysis. Psychophysiology 39: S72- S72

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139. Johnsen, B.H., Hansen, A.L., **Sollers** III, J.J., Murison, R., & Thayer, J.F. (2002). Heart rate variability is inversely related to cortisol reactivity during cognitive stress. Psychosomatic Medicine, 64, 128.

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Invited Talks Pre-NCCU

- Invited Talk - Aitutaki, Cook Islands -- Breaking the chain...Psychophysiological concomitants of craving presented at Innovations in Health Psychology 2013 -- 12, April, 2013 invited address for 60 Top Health Psychologist in the world

- Victoria University, Wellington, NZ, "Beyond the Pump... Heart Rate Variability & Health" – June 7, 2013 – public lecture open to community and university for School of Psychology

- University of Otago, NZ, "Beyond the Pump" May 28 2012 – public lecture open to community and university for Psychology Department

- Quest University, Squamish, BC, Canada, "Beyond the Pump... Heart Rate Variability & Health" – November, 14, 2011 – public lecture open to community and university alike – Honorarium received

- University of Missouri-Columbia, Columbia, MO, USA "Beyond the Pump... Heart Rate Variability & Health" – November, 18, 2011 – public lecture open to community and university alike – Honorarium received

- The Ohio State University Department of Psychology, EQP Lab, Columbus Ohio, USA, "Beyond the Pump... Heart Rate Variability & Health – November 16, 2011 – public lecture open to community and university alike

- University of Trier, Trier, Germany, 2008 Heart Rate Variability: Beyond the Pump…

- University of Bergen, Bergen, Norway, 2006 Heart Rate Variability Analysis and Methods

- University of Kentucky, 2002 Heart Rate Variability and Autonomic Control: Methods and Interpretation

- NIA, NIH, 2000 Positive Psychology Institute Personnel, Heart Rate Variability and Autonomic Control: Methods and Interpretation

Symposia

Merritt, MM, **Sollers**, JJ, III, Evans, MK Zonderman, ABAbernethy, DR Thayer, JF (2005). Hypertension and reduced autonomic response to affective stimuli among African-American adults. Paper presented at the American Psychosomatic Society 63rd Annual meeting, Vancouver, Canada. Symposium entitled "Cardiac vagal reactivity and Risk for Cardiovascular Disease".

Sollers III, JJ, Merritt, MM **Sollers**, JJ Evans, MK Zonderman, AB Thayer, JF (2004). Depressive Symptomatology and Heart Rate Variability in African-Americans: Gender Differences. Paper presented at the American Psychosomatic Society 62rd Annual meeting, Orlando, Florida. Symposium entitled "Depression".

Sollers III, JJ (2003). The Effects of Gender and Habitual Physical Activity on Diurnal Heart Rate and Heart Rate Variability. Paper presented at the American Psychosomatic Society 61st Annual meeting, Phoenix, Arizona. Symposium entitled "Sleep – Autonomic and Immune Changes".

Sollers III, J.J. (2002). Session Chair: *Pathways to Disease: Ethnicity and Psychosocial Factors in Stress Reactivity*. Symposium presented at the Society of Behavioral Medicine 23rd Annual Meeting, Washington, D.C.

Sollers III, J.J. & Thayer, J.F. (1999). New approaches to physiological variability. Paper presented at the Society of Behavioral Medicine 20th annual meeting, San Diego, CA. Symposium entitled "What Can We Learn about Disease Processes from Heart Rate and Blood Pressure Variability?"

Sollers, J.J., Mueller, C.A., & Thayer, J.F. (1997). Emotional responses, heart period variability, and physical activity. Paper presented at the American Psychosomatic Society Annual meeting, Santa Fe, New Mexico. Symposium entitled "Emotions and Basic Pathogenic Mechanisms".