

**CECELIA R. VALRIE, PHD**

808 West Franklin St., Rm 201

Richmond, VA 23284

Phone: (804)827-1562

Fax: (804) 828-2237

cvalrie@vcu.edu

**EDUCATION**

---

<b>PhD</b>	Developmental Psychology University of North Carolina-Chapel Hill	2006
<b>MA</b>	Developmental Psychology University of North Carolina-Chapel Hill	2003
<b>BA</b>	Psychology (with Honors) and Mathematics East Carolina University, Greenville, NC Summa Cum Laude	1999

**ACADEMIC APPOINTMENTS AND AFFILIATIONS**

---

<b>Affiliate Faculty</b> , Department of Pediatrics School of Medicine, Virginia Commonwealth University, VA	2024-present
<b>Member</b> , Center on Health Disparities Virginia Commonwealth University, VA	2020-present
<b>Adjunct Associate Professor</b> , Department of Internal Medicine School of Medicine, Virginia Commonwealth University, VA	2019-present
<b>Associate Professor</b> , Department of Psychology College of Humanities & Sciences, Virginia Commonwealth University, VA	2017-present
<b>Chair (2020-) &amp; Core Faculty, Culture, Race, and Health Core</b> Institute for Inclusion, Inquiry, and Innovation, Virginia Commonwealth University, VA	2017-present
<b>Adjunct Associate Professor</b> , Department of Psychology Harriot College of Arts & Sciences, East Carolina University, NC	2017-2020
<b>Adjunct Associate Professor</b> , Department of Pediatrics Brody School of Medicine, East Carolina University, NC	2016-2019
<b>Associate Professor</b> , Department of Psychology Harriot College of Arts & Sciences, East Carolina University, NC	2012-2017
<b>Adjunct Assistant Professor</b> , Department of Pediatrics Brody School of Medicine, East Carolina University, NC	2009-2014

**Assistant Professor**, Department of Psychology  
 Harriot College of Arts & Sciences, East Carolina University, NC

2006-2012

## HONORS AND AWARDS

---

**Black Education Association (BEA) Spotlight Award** 2024  
 Virginia Commonwealth University

**NIH HEAL Initiative Award for Interdisciplinary Collaboration** 2024  
 National Institute of Health HEAL (Helping to End Addiction Long-term) Initiative  
 The award recognizes HEAL-funded researchers who have bridged relationships across fields of science, resulting in transdisciplinary, cutting-edge, idea-generating research. This award prioritizes collaborations integrating diverse levels of analysis, methodologies, ways of thinking, and scientific communities.

**Outstanding Community Engagement Award** 2023  
 Department of Psychology, Virginia Commonwealth University

**Treasured Pirate Award** 2016  
 East Carolina University  
 Award to recognize the special and unique contributions of ECU employees to the University.

**Research Mentee** 2007-2009  
 Summer Institute Program to Increase Diversity in Biomedical Research –  
 Functional Genomics of Blood Disorders Program at University of Texas at Dallas  
*Funding Agency:* National Heart, Lung, and Blood Institute

**Predoctoral Fellowship** 2005-2006  
 Human Development Interdisciplinary Training Grant, Carolina Consortium  
 on Human Development at the Center for Developmental Science, University  
 of North Carolina at Chapel Hill  
*Funding Agency:* National Institute of Child Health and Human Development (NICHD)

**Royster Interdisciplinary Fellowship** 2000-2005  
 for Graduate Study at the University of North Carolina at Chapel Hill

## RESEARCH INTERESTS

---

I use health and developmental psychology techniques and theories to study persistent pain, sleep, and health inequities in *people with sickle cell disease* and *Black youth*; and to develop, adapt, and disseminate effective interventions to improve health outcomes and promote health equity in these populations.

## RESEARCH GRANTS

---

**Co-Investigator** 9/2024-8/2029  
 “Sickle Cell Disease Pain and Analgesia Integrative Network (SCDPAIN).”  
 (MPIs: K. Gupta, W. Smith, & C. Campbell)  
 National Center for Complementary and Integrative Health (NICCH), U24

- Co-Site Principal Investigator** 8/2023-7/2028  
 “Personal Support for Adolescents and Emerging Adults with Sickle Cell Pain: Promoting Engagement in Cognitive Behavioral Therapy (PRESENCE)”  
 (MPIs: C. Murray-Krezan & C. Jonassaint)  
 NIH HEAL Initiative/National Heart, Lung, and Blood Institute (NHLBI), UG3/UH3  
 (Total Costs: \$6,851,995)
- Multi-Principal Investigator (Contact)** 9/2022-9/2025  
 “Predicting Pediatric Sickle Cell Disease Acute Pain Using Mathematical Models Based on mHealth Data”  
 NIH HEAL Initiative/NIDCR/NINDS, R21  
 (Total Costs: \$420,357)
- Multi-Principal Investigator (Contact)** 8/2021-8/2023  
 “A School-based Health Center in Petersburg, VA During the COVID-19 Pandemic: Adolescent Health and Stakeholder Perspectives”  
 VCU Children’s Health Research Institute  
 (Total Costs: \$47,000)
- Principal Investigator** 2018-2019  
 “Prevalence and Predictors of the Chronic Sickle Cell Pain Phenotype”  
 American Society of Hematology (ASH) Grant  
 (Total Costs: \$150,000)
- Principal Investigator** 2016-2017  
 “The Effect of Sleep Patterns on Sickle Cell Pain Over Time”  
 Interdisciplinary Research Award, East Carolina University  
 (Total Costs: \$13,050).
- Co-Investigator** 2014-2016  
 “Project Sickle CIA: Cultivating Informed Activated Adolescents with Sickle Cell”  
 (PI: C. Jenerette)  
 National Institute of Nursing Research (NINR), R21  
 (Total Costs: \$228,000)
- Principal Investigator** 2010-2015  
 “Using E-Diaries to Assess Sleep and Pain in Children with Sickle Cell Disease”  
 NHLBI, K01 Mentored Career Development Award  
 (Total Costs: \$618,586).
- Principal Investigator** 2008  
 “Sleep in Children and Adolescents with Sickle Cell Disease”  
 Department of Psychology, Summer Research Stipend Award  
 East Carolina University  
 (Total Costs: \$8,000)

**GRANTS CURRENTLY UNDER REVIEW**

Personalized Prediction of Acute Sickle Cell Pain in Adolescents and Young Adults Study (PREDICT SCPAIN). (Role: Principal Investigator), *National Institutes of Health*. (Submitted October 8, 2024)

**REFEREED JOURNAL ARTICLES (38)**

\*denotes student co-authors

Smith, W., McClish, D., **Valrie, C.**, Sisler, I. (in press). What interval of daily pain assessment is required to reliably diagnose chronic pain in sickle cell disease? The PISCES project. *The Journal of Sickle Cell Disease*.

**Valrie, C.**, Kliewer, W., Gary, K. W., Cyrus, J., Hood, K. B., Williams, C. D., Lytle, L., & Shipman-Lacewell, J. (in press). Protective Factors for Adverse Childhood Experiences: Scoping Review and Evidence Gap Map. *Psychological Trauma: Theory, Research, Practice, and Policy*.

Hagiwara, N., \*Shipman-Lacewell, J., Smith, D., Jones, H. A., Green, T. L., Belgrave, F., & **Valrie, C.** (in press). Personal- versus group-level discrimination and physical and mental health outcomes among Black adolescents. *Journal of Racial and Ethnic Health Disparities*.

Hardy, S. J., Crosby, L. E., Porter, J. S., Sil, S., **Valrie, C. R.**, Jonassaint, C. R., Bediako, S. M., Andrews, C., Rivera, M., Woolford, T., Coleman-Cowger, V. H. (2024). Psychosocial readiness for gene therapy in sickle cell disease: A consensus statement. *JAMA Network Open*, 7(8), e2429443.

**Valrie, C.**, Crawford, B. S., Shipman-Lacewell, J., Ajibade, O., Fuh, B., Smith, W., & Sisler, I. (2024). Investigating home-based opioid use among youth with sickle cell disease using ecological momentary assessment. *Pediatric Blood and Cancer*, 71(8): e31116.

Sisler, I., McClish, D. K., Villella, A., **Valrie, C.**, & Smith, W.R. (2024). Impact of Community Health Workers on Quality of Life in Adolescents and Young Adults with Sickle Cell Disease: The SHIP-HU Study. *British Journal of Hematology*, 204(2): 649-657.

McClish, D., Okhomina, V., \*Pascale, A., **Valrie, C.**, Sisler, I., Villella, A., & Smith, W. (2024). Vaso-occlusive crises pain intensity, frequency, and duration: Which best correlates with health-related quality of life in adolescents and adults with sickle cell disease? *Pain*, 165(1): 135-143.

Modi, A. C., Beal, S. J., Becker, S P., Boerner, K. E., Burton, T., Chen, D., Crosby, L. E., Hilliard, M. E., Hood, A. M., Kahhan, N. A., Law, E., Long, K. A., McGrady, M. E., Sweeney, R. E., Thurston, I. B., **Valrie, C.**, Wu, Y. P., & Duncan, C. L. (2024). Editorial: Recommendations on inclusive language and transparent reporting relating to diversity dimensions for the *Journal of Pediatric Psychology and Clinical Practice in Pediatric Psychology*, 00: 1-12.

\*authors in alphabetical order except first and last.

- Smith, W.R., **Valrie, C.**, Jaja, C., & Kenney, M. O. (2023). Precision, integrative medicine for pain management in sickle cell disease. *Frontiers in Pain Research-Pharmacological Treatment of Pain*, 4:1279361.
- Williams, C. D., \*Shipman-Lacewell, J., Shih, S., \*Wynn, A., \*Elias, M., & **Valrie, C. R.** (2023). Black adolescents' racial discrimination and suicide behaviors: Testing perceived school safety as a protective moderator. *Journal of Research on Adolescence*, 33(4): 1295-1303.
- \*Shipman-Lacewell, J., Hagiwara, N., Green, T., Jones, H., Belgrave, F., & **Valrie, C.** (2023). Sleep and fatigue as mediators of racial discrimination and internalizing symptoms in Black adolescent-caregiver dyads. *Research on Child and Adolescent Psychopathology*, 51(10): 1407-1423..
- Karlson, C. Barajas, K., Seals, S., Britt, A, Schlenz, A., Jackson, E., Davis, D., & **Valrie, C. R.** (2023). Longitudinal Biopsychosocial Predictors of Pain in Pediatric Sickle Cell Disease. *Journal of Pediatric Psychology*, 48(6): 553-561.
- \*Pascale, A., Sisler., I., Smith, W., & **Valrie, C.** (2023). Intraindividual pain variability metrics for youth with sickle cell disease: Relations to health outcomes. *Pediatric Blood and Cancer*, 70(4): e30194.
- Smith, W., **Valrie, C. R.**, & Sisler, I. (2022). Structural racism and impact on sickle cell disease: Sickle cell lives matter. *Hematology/Oncology Clinics of North America*, 36(6): 1063-1076.
- Sisler, I., McClish, D, **Valrie, C.**, Villella, A., & Smith, W. (2022). Satisfaction and access to care for adults and adolescents with sickle cell disease: ASCQ-Me quality of care and the SHIP-HU study. *Pediatric Blood and Cancer*, 69(12): e29948.
- Green, T., \*Shipman, J., **Valrie, C. R.**, Corona, R., Kohlmann, T., Valiani, S., Green Inequity Lab, & Hagiwara, N. (2022). Discrimination and Health among First-Generation Hispanic Immigrants: The Roles of Sleep and Fatigue. *Journal of Racial and Ethnic Health Disparities*, 9(6): 2105-2116.
- Boggero, I., **Valrie, C. R.**, Pickerill, H., Morgan, K., Hagiwara, N., Kashikar-Zuck, S., & King, C. D. (2022). Characterizing fatigue subtypes in adolescents with chronic musculoskeletal pain and pain-free controls. *Journal of Pain Research*, 15: 2041-2049.
- Valrie, C. R.**, Alston, K., Morgan, K., Kilpatrick, R., Sisler, I., & Fuh, B. (2021) Pediatric Sickle Cell Pain-Sleep Relationships: The Roles of Positive and Negative Affect. *Health Psychology*, 40(11): 793-802.
- \*Viola, A., Porter, J., \*Shipman, J., \*Brooks, E., & **Valrie, C. R.** (2021). A scoping review of transition interventions for young adults with sickle cell disease. *Pediatric Blood and Cancer*, 68(9): e29135. PMID: PMC8316342.
- \*Sosnowski, D. W., Kliwer, W., **Valrie, C. R.**, Winter, M. A., Serpell, Z., & Amstadter, A. B. (2021). The association between adverse childhood experiences and child telomere length: Self-regulation as a behavioral mediator. *Child Development*, 92(2): 746-759.

- Valrie, C.R.,** Thurston, I., & Santos, M. (2020). Introduction to the Special Issue: Addressing Health Disparities in Pediatric Psychology. *Journal of Pediatric Psychology, 45*(8): 833-838.
- Received a “Most Cited Paper Award” for 2020 from *Journal of Pediatric Psychology*
- Valrie, C.R.,** \*Floyd, A., Sisler, I., Redding-Lallinger, R., & Fuh, B. (2020). Depression and anxiety as moderators of the pain-social functioning relationship in youth with sickle cell disease. *Journal of Pain Research, 13*, 729-736.
- Valrie, C. R.,** Alston, K., Fuh, B., Redding-Lallinger, R. & Sisler, I. (2020). Sleep moderating the relationship between pain and health care use in youth with sickle cell disease. *Clinical Journal of Pain, 36*(2): 117-123.
- Valrie, C. R.,** Kilpatrick, R. L., Alston, K., Trout, K., Redding-Lallinger, R., Sisler, I., & Fuh, B. (2019). Investigating the sleep-pain relationship in youth with sickle cell disease utilizing ecological momentary assessment, Actigraphy, and Overnight Pulse Oximetry. *Journal of Pediatric Psychology, 44*(3):323-332. PMID: PMC6681631.
- Received a “Most Cited Paper Award” for 2019 from *Journal of Pediatric Psychology*
- Valrie, C. R.,** \*Trout, K., Bond, K. E., Ladd, R., \*Huber, N., Alston, K., Sufrinko, A., Everhart, E., & Fuh, B. (2018). Sleep problem risk in adolescents with sickle cell disease: Socio-demographic, physical, and disease-related correlates. *Journal of Pediatric Hematology/Oncology, 40*(2), 116-121. PMID: PMC5820179.
- Sufrinko, A. M., **Valrie, C.,** \*Lanzo, L., \*Bond, K., \*Trout, K., \*Ladd, R., & Everhart, D.E. (2015). Empirical validation of a short version of the Adolescent Sleep Wake Scale using a sample of ethnically diverse adolescents from an economically disadvantaged community. *Sleep Medicine, 16*, 1204-1206. PMID: PMC4592519.
- Valrie, C.R.,** \*Exum, K., Lutes, L.D., Carraway, M., & Collier, D.N. (2015). Relationship of sleep quality, baseline weight status and weight loss responsiveness in obese adolescents in an immersion treatment program. *Sleep Medicine, 16*, 432-434. PMID: PMC4372477.
- \*Alston, K. J., **Valrie, C. R.,** Warner, T. D., Walcott, C., & Fuh, B. (2015). Experiences of pediatric patients with sickle cell disease in rural emergency departments. *Journal of Pediatric Hematology/Oncology, 37*, 195-199. PMID: PMC4427542.
- \*Ladd, R. J., **Valrie, C. R.,** & Walcott, C. M. (2014). Risk and resilience factors for grade retention in youth with sickle cell disease. *Pediatric Blood and Cancer, 61*, 1252-1256. PMID: PMC4020345
- Palermo, T.M., **Valrie, C. R.,** & Karlson, C. W. (2014). Family and parent influences on pediatric chronic pain: A developmental perspective. *American Psychologist, 69*, 142-152. PMID: PMC4056332
- Valrie, C. R.,** Bromberg, M. H., Palermo, T. M., & Schanberg, L. (2013). A systematic review of sleep in pediatric pain populations. *Journal of Developmental and Behavioral Pediatrics, 34*, 120-128. PMID: PMC3562475

- Jenerette, C., & **Valrie, C. R.** (2010). The influence of maternal behaviors during childhood on self-efficacy in individuals with sickle cell disease. *Journal of Family Nursing, 16*, 422-434.
- Valrie, C. R.**, Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2008). Daily mood as a mediator or moderator of the pain-sleep relationship in children with sickle cell disease. *Journal of Pediatric Psychology, 33*, 317-322.
- Harris-Britt, A., **Valrie, C.R.**, Kurtz-Costes, B., & Rowley, S. (2007). Perceived racial discrimination and self-esteem in African American youth: Race socialization as a protective factor. *Journal of Research on Adolescence, 17*, 669-682.
- Valrie, C. R.**, Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2007). Sleep in children with sickle cell disease: An analysis of daily diaries utilizing multilevel models. *Journal of Pediatric Psychology, 32*, 857-861.
- Valrie, C. R.**, Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2007). The influence of pain and stress on sleep in children with sickle cell disease. *Children's Health Care, 36*, 335-353.
- Pence, L., **Valrie, C. R.**, Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2007). Optimism predicting daily pain medication use in adolescents with sickle cell disease. *Journal of Pain and Symptom Management, 33*, 302-309.
- Gil, K. M., Carson, J. W., Porter, L. S., Ready, J., **Valrie, C. R.**, Redding-Lallinger, R., & Daeschner, C. (2003). Daily stress and mood and their association with pain, health-care use, and school activity in adolescents with sickle cell disease. *Journal of Pediatric Psychology, 28*, 363-373.

## **BOOK CHAPTERS (2)**

---

- Porter, J. S., **Valrie, C.**, Viola, A., S., & \*Shipman, J. (2023). Sickle cell disease: Lessons learned. In Sharafkhan, A., & Gozal, D. *Sleep Medicine: A comprehensive guide for transitioning pediatric to adult care*. Springer. [Peer reviewed]
- Cooper, S. M., Murry, V. M., Inness-Thompson, M., Burnett, M., **Valrie, C. R.**, Gonzalez, C., McBride, M., Shaheed, J., & Bezdek, K. (2022). Rural youth development: Theoretical perspectives, challenges, and protective processes. In L. J. Crockett, G. Carlo, & J. E. Schulenberg (Eds.), *APA Handbook of adolescent and young adult development* (pp. 425-442). American Psychological Association. [Peer reviewed]

## **NON-REFERRED PUBLICATIONS (1)**

---

- Hardy, S., Valrie, C., Porter, J., Rivera, M., Jonassaint, C., Sil, Soumitri, Crosby, L., Bediako, S., Andrews, C., Woolford, T., Coleman-Cowger (2023). *Pre-Genetic therapy assessment of patient readiness and resilience: Best practices and recommendations for implementation in sickle cell disease* [White Paper]. National Institute of Health Cure Sickle Cell Initiative (CureSCI) Patient Readiness and Resilience Working Group.  
[https://curesickle.org/system/files/20230705\\_CureSCI\\_WhitePaper.pdf](https://curesickle.org/system/files/20230705_CureSCI_WhitePaper.pdf)

**MANUSCRIPTS UNDER REVIEW/IN PREPARATION**

---

- Valrie, C.** (revise and resubmit). My patient has sleep problems and pain. In W. R. Smith & T. Lipato (Eds.) *Sickle Cell Pain Management: What do I do now? Pain medicine series.*
- Valrie, C.,** \*Shipman-Lacewell, J., Pascale, A., Green, T., Belgrave, F., Jones, H., & Hagiwara, N. (revise and resubmit). Racial discrimination, sleep, and pain outcomes in Black adolescent-caregiver dyads.
- Jones, Q., Smith, W. Segal, R., McGee, R., & **Valrie, C.** (revise and resubmit). Mathematical modeling of sickle cell disease: A literature review.
- Valrie, C.,** Crawford, B. S., Shipman-Lacewell, J., Fuh, B., Smith, W., Sisler, I. (under review). Sleep fragmentation in youth with sickle cell disease: Prevalence, patterns, and correlates.
- Sonenklar, M., Marks, S., Donald, C., **Valrie C.,** Smith, W., & Sisler I. (under review). Association of unmet social needs with disease-related outcomes in pediatric patients with sickle cell disease.

**PRESENTATIONS**

---

\* Denotes student co-authors

**Paper Presentations**

- Hardy, S. J., Crosby, L. E., Porter, J. S., Sil, S., **Valrie, C. R.,** Jonassaint, C. R., Bediako, S. M., Andrews, C., Rivera, C., Woolford, T., & Coleman-Cowger, V. H. (2023). *Assessing psychosocial readiness for gene therapy in sickle cell disease: A CureSCI consensus statement.* Oral Presentation to be presented at the 65<sup>th</sup> American Society of Hematology Annual Meeting and Exposition, San Diego, CA.
- Williams, C. D., Shipman, J., Shih, S.F., \*Wynn, A., \*Elias, M. J., & **Valrie, C. R.** (2023). *Black adolescents' discrimination and suicide behaviors: School safety and involvement in extracurricular activities as moderators.* Flash talk presented at the Society for Research in Child Development Biennial Meeting, Salt Lake City, Utah.
- \*Jones, Q., Reynolds, A., **Valrie, C.,** McGee, R. L., & Segal, R. A. (2022). *An ODE model for predicting pediatric patient pain in sickle cell disease based on patient sleep data.* Presentation at the Annual Sickle Cell Disease Research and Educational Symposium.
- Morgan, K., Campbell, L., Fuh, B., \*Pascale, A., \*Shipman, J., \*Quarless, M., & **Valrie, C.** (2020). The relationship of fatigue and quality of life in youth with sickle cell disease who experience pain. In I. Boggero (Chair), *Biopsychosocial Correlates and Temporal Patterns of Fatigue in Patients with Recurrent or Chronic Pain Conditions.* Symposium to be conducted at the 2020 American Psychosomatic Society Annual Conference in Long Beach, California. #accepted but not presented due to conference cancellation (COVID-19)
- Valrie, C. R.** (2019). Good sleep patterns promote resilience for healthcare use in response to pain in youth with sickle cell disease. In S. Williams (Chair), *Sleep and Pain: Using Research to Inform Clinical Practice in Youth with Pain to Promote Resilience.* Symposium conducted at the 2019 Society of Pediatric Psychology Annual Conference in New Orleans, LA.



- \*Trout, K., Ladd, R., Bond, K., Fuh, B., & **Valrie, C. R.** (2015). *Fatigue in children and adolescents with sickle cell disease*. Paper presentation at Sickle Cell Disease Association of America 43<sup>rd</sup> Annual Convention in Baltimore, MD.
- Valrie, C. R.** (2014). Psychological functioning in youth with sickle cell disease who experience pain. In P. Carroll (Chair), *Psychiatric/Psychosocial Issues in Sickle Cell Disease*. Symposium conducted at the 2014 Annual Sickle Cell Disease Research Meeting in Miami, FL.
- Valrie, C. R.** (2012). Using e-Diaries to assess the pain-sleep relationship in youth with sickle cell disease. In T. Palermo (Chair), *The Interrelationship Among Sleep Disturbances and Chronic Pain in Children and Adolescents*. Symposium conducted at the Annual American Pain Society Meeting in Honolulu, Hawaii.
- \*Alston, K. J., **Valrie, C. R.**, Warner T. D., Walcott, C. M., Fuh, B., Newsome, M. E., & Wright, M. (2011). *Satisfaction with emergency department care in a pediatric sickle cell cohort*. Paper presentation presented at the Sickle Cell Disease Association of America 39<sup>th</sup> Annual Conference in Washington, DC.
- Valrie, C. R.**, Bromberg, M. H., Gil, K. M., & Schanberg, L. (2011, April). Daily pediatric pain experiences: Findings from sickle cell disease and juvenile arthritis. In T. Palermo (Chair), *Pain*. Symposium conducted at the meeting of the National Conference in Pediatric Psychology, San Antonio, TX.
- \***Valrie, C. R.**, Warner, T., Walcott, C., Bouknight Wingard, A., & Fuh, B. (2010). *The relationship between neuropsychological functioning and adjustment in adolescents with sickle cell disease: A pilot study*. Paper presentation presented at the 2010 Annual Sickle Cell Disease Research and Educational Symposium in Hollywood, FL.
- \*Miller, T., Raedeke, T., Mahar, M., Karvinen, K., & **Valrie, C. R.** (2009). *The impact of physical activity guidelines on physical activity level and self-efficacy*. Paper presentation at the 2009 North American Society for the Psychology of Sport and Physical Activity Conference in Austin, TX.
- Valrie, C. R.**, Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2009). *The influence of sleep on pain in children with sickle cell disease*. Paper presentation at the 2009 Annual Sickle Cell Disease Research and Educational Symposium in Hollywood, FL.
- \*McDougald, C. S., Edwards, C. L., DeCastro, L., Wellington, C., Feliu, M., Abrams, M., Edwards, L. Y., Wood, M., Whitworth, E., & **Valrie, C. R.** (2008). *Sleep disturbance in adult patients with sickle cell disease*. Paper presentation at the 2008 Society of Behavioral Medicine Conference in San Diego, CA.
- Valrie, C. R.** (2007). Co-Chair, Symposium on “Creating Coping” at the 2007 National Sickle Cell Disease Conference in Washington.
- Valrie, C. R.** (2005, March). *The influence of pain, stress, and medication use on sleep patterns in children with sickle cell disease*. Paper presentation at the meeting of the Carolina Seminar on Behavioral Research with Minority Populations, Chapel Hill, NC.

**Valrie, C. R.** (2003, December). *Sleep, pain, and stress in children with sickle cell disease*. Paper presentation at the meeting of the Carolina Seminar on Behavioral Research with Minority Populations, Chapel Hill, NC.

### Poster Presentations

**Valrie, C.,** Crawford, S., Shipman-Lacewell, J., Fuh, B., Smith, W., & Sisler, I. (2024). *Sleep Fragmentation in Youth with Sickle Cell Disease: Prevalence, Patterns, and Correlates*. Poster to be presented at the 2024 Society of Pediatric Psychology Annual Conference in New Orleans, LA.

Shipman-Lacewell, J., Wynn, A., Hood, K., Williams, C., & **Valrie, C.** (2024). *Racial discrimination and internalizing symptoms among Black emerging adults: Sleep disturbance and fatigue as mechanisms*. Poster to be presented at the 45<sup>th</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine in Philadelphia, PA

**Valrie, C.,** Shipman-Lacewell, J., Wynn, A., Crawford, B. S., Williams, C., & Hood, K. (2024). *Pain outcomes among Black emerging adults: The roles of racial discrimination, sleep disturbance, and fatigue*. Poster presented at the 2024 NIH HEAL (Helping to End Addiction Long-Term Initiative) Scientific Meeting in Washington, DC.

Sonenklar, M., Marks, S., Donald, C., **Valrie C.,** & Sisler I. (2023). *Impact of Social Determinants of Health on Clinical Outcomes in Children with Sickle Cell Disease*. Poster presented at American Society of Pediatric Hematology/Oncology Conference in Fort Worth, TX, May 10-13, 2023.

Sonenklar, M., Marks, S., Donald, C., **Valrie C.,** & Sisler I. (2023). *Association of PROMIS Parent Proxy Profile with Clinical Outcomes in Pediatric Sickle Cell Patients*. Poster presented at American Society of Pediatric Hematology/Oncology Conference in Fort Worth, TX, May 10-13, 2023.

\*Jones, Q., Reynolds, A., **Valrie, C.,** McGee, R. L., & Segal, R. A. (2023). *An ODE model for investigating the sleep-pain relationship in sickle cell disease*. Poster presented at the 2023 Biology and Medicine Through Mathematics (BAMM) Conference.

\*Williams, J., & **Valrie, C.** (2023). *Black pediatric chronic pain patients: Risk factors and health outcomes*. Poster presented at the VCU Poster Symposium for Undergraduate Research and Creativity.

**Valrie, C.,** Crawford, S., Pascale, A., Shipman, J., Fuh, B., Smith, W., & Sisler, I. (2023). *Factors associated with home-based opioid use among youth with sickle cell disease*. Poster presented at the 2023 Society of Pediatric Psychology Annual Conference.

Shih, S., Williams, C. D., \*Shipman, J. R., & **Valrie, C. R.** (2023). *A latent class analysis of health behaviors among middle school students: Implications for family and school levels interventions*. Poster presented at the 44<sup>th</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine.

- Williams, C. D., \*Shipman, J., Shih, S.F., \*Wynn, A., \*Elias, M. J., & **Valrie, C. R.** (2023). *Black adolescents' discrimination and suicide: The school context as protective*. Poster presented at the Southeastern Psychological Association Annual Conference, New Orleans, LA.
- \*Smith, D., \*Shipman, J., **Valrie C.**, Jones, H., Belgrave F., Green, T., & Hagiwara, N. (2023). *Personal- vs. Group-Level Discrimination and Physical and Mental Health Outcomes among Black Adolescents*. Poster presented at the Society of Personality and Social Psychology, Atlanta, GA.
- \*Pascale, A., Sisler, I., Smith, W., & **Valrie, C.** (2022). *Intraindividual variability pain metrics for youth with sickle cell disease: Relations to health outcomes*. Poster presented at the 2022 International Association for the Study of Pain.
- \*Jones, Q., Reynolds, A., **Valrie, C.**, McGee, R. L., & Segal, R. A. (2022). *An ODE model for predicting pediatric patient pain in sickle cell disease based on patient sleep data*. Poster presented at the 2022 Biology and Medicine Through Mathematics (BAMM) Conference.
- \*Montgomery, M.A. & **Valrie, C.** (2022). *The role of substance use in understanding the relationship between sadness and suicidal behavior among adolescents in Virginia*. Poster presented at the VCU Poster Symposium for Undergraduate Research and Creativity.
- \*Griffin, L., & **Valrie, C.** (2022). *The relationship between violence exposure and suicidal behavior among Black Petersburg High School students*. Poster presented at the VCU Poster Symposium for Undergraduate Research and Creativity.
- \*Ansong, D., & **Valrie, C.** (2022). *The impact of asthma on health outcomes for pediatric sickle cell disease patients*. Poster presented at the VCU Poster Symposium for Undergraduate Research and Creativity.
- Valrie, C. R.**, \*Shipman, J., Pascale, A., Green, T., Belgrave, F., Jones, H., & Hagiwara, N. (2022). *Racial discrimination, sleep, and pain in Black adolescent-caregiver dyads in the US: An application of the Actor-Partner Interdependence Model*. Poster presented at the 13th International Symposium on Pediatric Pain 2022 Conference.
- \*Shipman, J., Hagiwara, N., Green, T., Belgrave, F., Jones, S., Jones, H., & **Valrie, C.R.** (2021). *Sleep factors as mediators of racial discrimination and mental health in Black adolescent-caregiver dyads*. Poster presented at the 2021 Southeast and Midwest Ecological Community Psychology Conference.
- \*Pascale, A., & **Valrie, C. R.** (2021). *Family-Focused Factors as Moderators of the Relationship between Adverse Childhood Experiences and Pediatric Chronic Pain*. Poster presented at the 2021 Virtual Society of Pediatric Psychology Annual Conference.
- \*Quarless, M., \*Shipman, J., \*Pascale, A., Everhart, R., & **Valrie, C.** (2020). *The relationship between adverse childhood experiences and mental health symptoms in college students: Co-parenting quality as a moderator*. Poster to be presented at the 2020 American Psychosomatic Society Annual Conference in Long Beach, California.  
#accepted but not presented due to conference cancellation (COVID-19)

- \*Goltermann, D. & **Valrie, C. R.** (2017). *The influence of behavioral factors on fatigue presentation in college students*. Poster presented at the Annual ECU Research and Creative Activity Week in Greenville, NC.
- \*Huber, N. L., Stephenson, A., Everhart, D. E., & **Valrie, C. R.** (2017). *Examining the validity of the adolescent sleep wake scale for an emerging adult population*. Poster presented at the Annual ECU Research and Creative Activity Week in Greenville, NC.
- \***Valrie, C. R.**, Trout, K.L., Huber, N.L, & Fuh, B. (2017). *Changes in sleep patterns in youth with sickle cell disease: Relations to pain and health care use*. Poster presented at the Society of Pediatric Psychology Annual Conference in Portland, OR.
- \*Knox., B., Huber, N.L, Trout, K.L., & **Valrie, C.R.** (2017). *The impact of internalizing symptoms on the relationship between pain and social functioning in youth with sickle cell disease*. Poster presented at the Society of Pediatric Psychology Annual Conference in Portland, OR.
- \*Trout, K.L., Huber, N.L, Ladd, R. J., Bond, K. E., & **Valrie, C. R.** (2016). *The effects of sleep, pain, and fatigue on quality of life in pediatric sickle cell disease*. Poster presented at the Society of Pediatric Psychology Annual Conference in Atlanta, GA.
- \*Knox, B., Trout, K., Huber, N., & **Valrie, C. R.** (2016). *Effects of emotional symptoms on pain and social functioning in youth with sickle cell disease*. Poster presented at the Annual ECU Research and Creative Activity Week in Greenville, NC.
- \***Valrie, C. R.**, Ladd, R., Alston, K., Trout, K., & Exum, K. (2015). *The moderating effect of age on the influence of sleep patterns on pain frequency in youth with sickle cell disease*. Poster presented at the 2015 Society of Pediatric Psychology Annual Conference in San Diego, CA.
- \***Valrie, C. R.**, Trout, K., Exum, K., Ladd, R., Alston, K., Sufrinko, A., & Everhart, D. E. (2015). *The influence of ethnicity and sex on sleep patterns in adolescents with sickle cell disease*. Poster presented at the 2015 Society of Pediatric Psychology Annual Conference in San Diego, CA.
- \*Sufrinko, A., **Valrie, C. R.**, Lanzo, L., Exum, K., Ladd, R., Trout, K., & Everhart, D. E. (2015). *Validation of a short version of the Adolescent Sleep Wake Scale using a sample of ethnically diverse adolescents from a rural, low-income school district*. Poster presented at the 2015 Society of Pediatric Psychology Annual Conference in San Diego, CA.
- \*Wiafe, S., & **Valrie, C. R.** (2015). *The influence of family functioning on medical self-efficacy in adolescents with sickle cell disease*. Poster presented at the Annual ECU Research and Creative Activity Week in Greenville, NC.
- \***Valrie, C. R.**, Exum, K., Trout, K., Alston, K., & Ladd, R. (2014). *Insomnia symptoms in youth with sickle cell disease*. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
- \*Alston, K. J., Ladd, R., Exum, K., Trout, K., & **Valrie, C. R.** (2014). *Examining adherence to self-care behaviors among adolescents with sickle cell disease*. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference in Philadelphia, PA.

- \***Valrie, C. R.**, Carraway, M., Crawford, Y., Lutes, L., Dinatale, E., Exum, K., Alston, K., Ladd, R., Trout, K., & Collier, D. (2014). *The influence of insomnia symptoms and daytime sleepiness on a camp-based intervention for obese adolescents*. Poster presented at the 2014 Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
- \*Alston, K. J., **Valrie, C. R.**, & Ladd, R. J. (2013). *Factors related to compliance to an e-diary in youth with sickle cell disease*. Poster presented at the 2013 Child Health Psychology Conference in New Orleans, LA.
- \*Ladd, R. J., **Valrie, C. R.**, & Walcott, C. M. (2013). *Family functioning as a protective factor against grade retention in youth with sickle cell disease*. Poster presented at the 2013 Child Health Psychology Conference in New Orleans, LA.
- \*Boyle, A., & **Valrie, C. R.** (2013). *Factors related to self-esteem in children and adolescents with sickle cell disease*. Poster presented at the Annual ECU Research and Creative Activity Week in Greenville, NC.
- \*Exum, K. & **Valrie, C. R.** (2013). *Family functioning and academic achievement in students with sickle cell disease*. Poster presented at the National Association of School Psychologists 2013 Annual Convention in Seattle, Washington.
- \*Purvis, L., & **Valrie, C. R.** (2013). *Validity: BRIEF and BASC-2 in children with sickle cell disease*. Poster presented at the National Association of School Psychologists 2013 Annual Convention in Seattle, Washington.
- \*Alston, K. J., **Valrie, C. R.**, Warner T. D., Walcott, C. M., & Fuh, B. (2011). *Satisfaction with emergency department care in pediatric sickle cell patients*. Poster to be presented at the American Society of Pediatric Hematology/Oncology's 24th Annual Meeting in Baltimore, Maryland.
- \***Valrie, C. R.**, Walcott, C. M., Bouknight, A. L., & Finch, J. F. (2011). *Association of disease severity and gender with reading trajectories in children with sickle cell disease*. Poster presented at the National Association of School Psychologists 2011 Annual Meeting in San Francisco, CA.
- \*Bouknight, A, **Valrie, C. R.**, Walcott, C., Warner, T. (2009). *The influence of the neuropsychological effects of sickle cell disease on adjustment during adolescence: A pilot study*. Poster presented at the Eastern North Carolina Area Health Education Centers Health Psychology Symposium in Greenville, NC.
- \*Amon, J. & **Valrie, C. R.** (2009). *The influence of eating attitudes and behaviors on sleep*. Poster presented at the Eastern North Carolina Area Health Education Centers Health Psychology Symposium in Greenville, NC.
- \*Hardy, S. J., & **Valrie, C. R.** (2008). *Mediation of the relationship between depression and cigarette use in adolescents with and without asthma*. Poster presented at the 2008 National Child Health Psychology Conference in Miami, FL.

- Valrie, C. R.,** Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2007). *The influence of daily pain, medication use, and stress on daily sleep in children with sickle cell disease*. Poster presented at the 2007 Society of Behavioral Medicine Conference in Washington, DC.
- Harris-Britt, A., **Valrie, C.R.,** Kurtz-Costes, B., & Rowley, S. (2006). *Too much versus not enough?: Race socialization messages as a buffer against the effects of perceived discrimination*. In Harris-Britt, A. (Chair), *Race Socialization in African American adolescents: Measurement and moderator effects*. Paper Symposium conducted at the 2006 Society for Research on Adolescence Conference in San Francisco, CA.
- \*Pence, L., **Valrie, C. R.,** Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2006). *Optimism moderating the relationship between pain and medication use in adolescents with sickle cell disease*. Poster presented at the 2006 Society for Research in Adolescence Conference in San Francisco, CA.
- Valrie, C. R.,** Gil, K. M., Redding-Lallinger, R., & Daeschner, C. (2005). *Pain and stress predict sleep patterns of children with sickle cell disease*. Poster presented at 2005 Society for Research in Child Development Conference in Atlanta, GA.
- Valrie, C. R.,** & Eppler, M. A. (2000). *A longitudinal study of crawling infants' responses to differing ground surfaces*. Poster presented at the Conference on Human Development, Memphis, TN.
- Eppler, M. A., Williamson, C., & **Valrie, C.** (1999). *Toddlers' exploratory activity and perseveration in a locomotor detour task*. Poster presented at the meeting of the Society for Research in Child Development, Albuquerque, NM.

## **MEDIA AND PUBLIC ENGAGEMENT**

---

“Psychosocial Support in the ERA of Gene Therapy” in Association for the Advancement of Blood and Biotherapies News, September 12, 2024.

Interview on psychosocial challenges and support for patients with sickle cell disease  
<https://www.aabb.org/news-resources/news/article/2024/09/12/psychosocial-support-in-the-era-of-gene-therapy>

“Society of Pediatric Psychology Community Anti-Racism Subgroup Video Series”

Released December 2023.

[https://www.youtube.com/watch?v=dwQQniO8BP0&list=PLgTUOOT1r-NKZoKeF0Amx\\_40bs\\_ahfpEb](https://www.youtube.com/watch?v=dwQQniO8BP0&list=PLgTUOOT1r-NKZoKeF0Amx_40bs_ahfpEb)

Videos to educate the public about who pediatric psychologists are and the role that pediatric psychologists can play in anti-racism efforts. These videos to be shared with high school and college students to introduce them to the field of pediatric psychology.

“Sleep and Pain in Pediatric Sickle Cell Disease”, Research Spotlight in the Pain Special Interest Group of the Society of Pediatric Psychology Fall 2021 Newsletter.

<https://ppainsig.weebly.com/newsletters.html>

“Sickle Cell Awareness” on *Measure of Everyday Life* Podcast/Public Radio Show, Sept, 2020.  
<https://measureradio.libsyn.com/sickle-cell-awareness>

“Could Lullabies and Bedtime Stories Help Youth with SCD Have Less Pain?” in *The Hematologist*, May-June 2019, Vol 16, Issue 3.

- Presentation of my work on sleep in youth with SCD with a focus on 2019 articles on “Investigating the sleep pain relationship in youth with sickle cell utilizing mHealth technology”  
<https://ashpublications.org/thehematologist/article/doi/10.1182/hem.V16.3.9579/463108/Could-Lullabies-and-Bedtime-Stories-Help-Youth>

“Easing the ‘ouch’” in *East, The Magazine of East Carolina University*, Winter 2011

- Focus on work with youth with SCD and pain

## INVITED TALKS/PANELS

---

**Valrie, C.** (Nov, 2023). Panelist, Webinar on Navigating Graduate School presented by the Society for Child and Family Policy and Practice (APA Div. 37), the Society of Clinical Child and Adolescent Psychology (APA Div. 53), and the Society of Pediatric Psychology (Div. 54).

**Valrie, C.** (June, 2023). *Sleep and Sickle Cell Disease*. Chair and Presenter, Behavioral Psychology: School Success, Sleep, Pain Management Educational Session, 17th Annual Sickle Cell Disease Research and Educational Symposium and 46th Annual Sickle Cell Disease Scientific Meeting.

**Valrie, C.** (June, 2023). *Improving Sleep to Manage Sickle Cell Disease*. Chair and Presenter, Patient Symposium: Managing Pain, Sleep and Health-Related Quality of Life, 17th Annual Sickle Cell Disease Research and Educational Symposium and 46th Annual Sickle Cell Disease Scientific Meeting.

**Valrie, C. R.** (March, 2023). *Sleep and Pain*. Webinar for the Pain Psychology Fellow Didactic Series, Pain Special Interest Group of the Society of Pediatric Psychology.

**Valrie, C.** (Dec, 2022). Panelist, NHLBI Inclusive Excellence in Career Development for Social Determinants of Health (SDOH) and Implementation Research Workshop.

**Valrie, C., Shih, A., Williams, C., & \*Shipman, J.** (May, 2022). *A School-based Health Center in Petersburg, VA During the COVID-19 Pandemic: Adolescent Health and Stakeholder Perspectives*. VCU Children’s Health Research Institute Conference in Richmond, VA.

**Valrie, C.** (April, 2022). *Sleep Problems and Sickle Cell Disease: Pathways Forward*. EE Just Minority Hematology Society Virtual Meeting.

**Valrie, C.** (April, 2022). Panelist, Career and Professional Development. Hematology/Oncology/BMT Special Interest Group of the Society of Pediatric Psychology (APA Div. 54) Virtual Meeting.

- Valrie, C. R.** (March, 2022). *Sleep and Pain*. Webinar for the Pain Psychology Fellow Didactic Series, Pain Special Interest Group of the Society of Pediatric Psychology.
- Valrie, C. R.** (December 2021). Panelist, Lunchtime Lecture Series, Day 4: The Lived Experience: Social, Emotional, and Practical Aspects, Webinar hosted by the Working Group on Pediatric Gene Therapy and Medical Ethics, New York University Grossman School of Medicine.
- Valrie, C. R.** (July, 2021 & November, 2021). Discussant, Webinar Series on Sleep and Sickle Cell Disease, Hosted by Cayenne Wellness Center in California.
- Valrie, C. R.** (July, 2021). *The Impact of Psychological Factors and Sleep on Acute and Chronic Sickle Cell Disease Pain*. Trans-NIH HEAL (Helping to End Addiction Long-term) Initiative Virtual Workshop on “Approaches to Effective Therapeutic Management of Pain for People with Sickle Cell Disease”.
- Valrie, C. R.** (April, 2021). *Sleep and Sickle Cell Disease – A Pediatric Perspective*. Webinar hosted by Cayenne Wellness Center in California.
- Valrie, C. R.** (March, 2021). *Sleep and Pain*. Webinar for the Pain Psychology Fellow Didactic Series, Pain Special Interest Group of the Society of Pediatric Psychology.
- Valrie, C. R.** (Aug, 2020). *Sleep in Individuals with Sickle cell disease*. Atrium Health Psychosocial Virtual Sickle Cell Disease Clinic of the Embrace Network and Project ECHO (Extension for Community Healthcare Outcomes).
- Valrie, C. R.** (2019). The role of affect in the daily pain-sleep relationship in youth with sickle cell disease. *Psychosomatic Medicine Approaches to Sickle Cell Anemia*. Symposium conducted at the 2019 American Psychosomatic Society Annual Conference in Vancouver, British Columbia.
- Valrie, C. R.** (June, 2018). *Sleep-Pain Relations in Pediatric Pain Populations*. Webinar for Pain Special Interest Group of the Society of Pediatric Psychology.
- Valrie, C. R.** (June, 2018). *Sleep and Fatigue in Pediatric Sickle Cell Disease*. Department of Hematology and Oncology, Children’s National Medical Center.
- Valrie, C. R.** (Spring, 2018). My Life, My Scholarship Presenter.
- Valrie, C. R.** (2017). *What Do You Know about Fatigue and Sleep in Sickle Cell Disease?* Annual Sickle Cell Disease Conference: Improving the Health of Individuals and Families Living with Sickle Cell, Duke University in Durham, NC.
- Valrie, C. R.** (2015). *Sleep in Adults with Sickle Cell Disease*. Annual Sickle Cell Disease Conference: Improving the Health of Individuals and Families Living with Sickle Cell, Duke University in Durham, NC.
- Valrie, C. R.** (2015). *Sleep in Children and Adolescents with Sickle Cell Disease*. Annual Sickle Cell Disease Conference: Improving the Health of Individuals and Families Living with Sickle Cell, Duke University in Durham, NC.



- Valrie, C. R.** (2015) *Bridging the Gap between Patient and Provider*. 2015 Sickle Cell Disease Conference, Edwin W. Monroe AHEC Conference Center in Greenville, NC.
- Valrie, C. R.** (2015). *It's Past Your Bedtime!! The Surprising Truth about How Much Sleep Children, Adolescents, and Young Adults Really Need*. Science Guest Speaker Series, University of Mount Olive.
- Valrie, C. R.** (2015). *Sleep in Children and Adolescents with Sickle Cell Disease*. Psyc 741: Topics in Behavioral Medicine, Department of Psychology, University of Maryland: Baltimore County.
- Everhart, D. E., & **Valrie, C. R.** (2014). *Pediatric Sleep and Sleep Disorders: Introduction, Overview, and Intervention*. Annual Children's Services State of the Art Conference, Eastern Area Health Education Center in New Bern, NC.
- Valrie, C. R.** (2012). *Bridging the Cultural Gap with Health Care Providers*. Sickle Cell Disease Self Care and Self Advocacy Patient and Family Forum in Greenville, NC.
- Valrie, C. R.** (2012). *Sleep in Children and Adolescents*. Town Hall meeting of the Goldsboro-Wayne Branch of the NAACP in Goldsboro, NC.
- Valrie, C. R.** (2010). *Sickle Cell Disease and Children's Development*. Southern Regional North Carolina Area Health Education Center in Fayetteville, NC.
- Valrie, C. R.** (2009). *Doing Research with Children and Adolescents with Sickle Cell Disease: An Ethnic-Minority Pediatric Population*. Carolina Seminar on Behavioral Research with Minority Populations, Center for Developmental Science, University of North Carolina at Chapel Hill.

#### **UNIVERSITY/DEPARTMENTAL TALKS**

---

- Valrie, C. R.** (June, 2021). *Understanding Health Disparities*. Allied Health Career Exploration (AHCE) Conference, Virginia Commonwealth University.
- Valrie, C. R.** (February, 2021). *Health Disparities and Health Inequities: An Overview*. UNIV 291: University Special Topics, Virginia Commonwealth University.
- Valrie, C. R.** (June, 2020). *Understanding Health Disparities*. Allied Health Career Exploration (AHCE) Conference, Virginia Commonwealth University.
- Valrie, C. R.** (February, 2020). *Health Disparities and Health Inequities: An Overview*. UNIV 291: University Special Topics, Virginia Commonwealth University.
- Valrie, C. R.** (November, 2019). Invited Panelist for Psyc 700: Grant Writing, Department of Psychology, Virginia Commonwealth University.

**Valrie, C. R.** (September, 2019). *The Role of Affect in Understanding the Relationship between Pain and Functional Outcomes in Youth with Sickle Cell Disease*. Social Psychology Under Discussion (SPUD) Colloquium, Department of Psychology, Virginia Commonwealth University.

**Valrie, C. R.** (November, 2017). *Pediatric Pain: An Overview and Recommendations for Treatment*. Clinical Psychology Supervision Group, Department of Psychology, Virginia Commonwealth University.

**Valrie, C. R.** (October, 2017). Invited Discussant, *Sleepless in America* film screening. Invited by Virginia Commonwealth University Libraries and University Student Commons and Activities.

**Valrie, C. R.** (2013). *Sleep in Youth with Sickle Cell Disease*. ECU Sickle Cell Interest Group Meeting in Greenville, NC.

Duffrin, C. & **Valrie, C. R.** (2009). *Clinical Screening for Obesity Risk for Children*. Grand Rounds, Department of Family Medicine, Brody School of Medicine, East Carolina University.

**Valrie, C. R.** (2008). *An Introduction to Multilevel Modeling*. PSYC 7433: Multivariate Statistical Analysis, Department of Psychology, East Carolina University.

## PROFESSIONAL LEADERSHIP

---

### National

#### *Committees and Work Groups*

- Member, Scientific Program Committee, 2022 Society of Pediatric Psychology Annual Conference (2021-2022)
- Member, Scientific Program Committee, 2021 Society of Pediatric Psychology Annual Conference (2020-2021)
- Invited Member & Co-chair (2023-present), NHLBI Patient Readiness and Resilience Working Group (PRRWG) of the Cure Sickle Cell Initiative (2020-present)
- *Co-chair*, Hematology/Oncology/BMT Special Interest Group, Society of Pediatric Psychology (2014-2017)
- Psychosocial Subgroup of the Sickle Cell Adult Providers Network (SCAPN; 2014-2016)

#### *Editorial Work*

- Journal of Pediatric Psychology 2017-present
  - Guest Editor for a special issue planned for early 2020 entitled, “Addressing Health Disparities in Pediatric Psychology”
  - Editorial Board Member (2017-2021)
  - Associate Editor (2022-)
    - Member, Clinical Practice in Pediatric Psychology/Journal of Pediatric Psychology DEI Workgroup (2022-)
- Handbook of Pediatric Psychology, 4<sup>th</sup> Edition (2009)

***Ad Hoc Reviewer***

- Annals of Behavioral Medicine
- Behavioral Sleep Medicine
- Child Development
- Clinical Journal of Pain
- Clinical Practice in Pediatric Psychology
- CNS Neuroscience & Therapeutics
- International Journal of Internal Medicine
- Journal of Adolescent Health
- Journal of Advanced Nursing
- Journal of Applied Social Psychology
- Journal of Behavioral Medicine
- Journal of Health Psychology
- Journal of the National Medical Association
- Journal of Pain
- Journal of Pain and Symptom Management
- Journal of Pediatric Hematology/Oncology
- Journal of Pediatric Psychology
- Pain Management
- Pain Medicine
- Psychology and Health
- Sleep Medicine Reviews

***External Tenure and Promotion Reviewer***

- Duke University
- Medical College of Wisconsin
- Thomas Jefferson University
- University of Ghana - Legon
- University of Memphis
- University of Washington - Tacoma
- Virginia Commonwealth University
- Washington State University - Vancouver

***Abstract/Award Reviews - National***

- 17th Annual Sickle Cell Disease Research and Educational Symposium and 46th Annual Sickle Cell Disease Scientific Meeting (2023)
- NIH/NHLBI K01 Grant Reviewer (2022-2023)
- NIH/HEAL Initiative Grant Reviewer (2022)
- NIH/NHLBI Loan Repayment Program Grant Program (2016-2017, 2019-2022)
- Society of Pediatric Psychology Annual Conference (2014-2022)
- American Psychosomatic Society Annual Conference (2020)
- Society of Pediatric Psychology Anti-Racism Grant Program (2020)
- Society of Pediatric Psychology Diversity Research Grant Program (2013-2015)
- Society of Research and Child Development Annual Conference (2015)
- Pediatric Academic Societies Annual Meeting (2014)
- Midwest Regional Conference in Pediatric Psychology (2013)
- Society of Pediatric Psychology Student Poster Research Award (2013)

***Abstract/Award Reviews – Regional/Local***

- VCU Breakthroughs Fund Grants (Spring 2023)
- The Ohio State University’s Center for Clinical and Translational Science (CCTS) ASPIRES (Accelerating Suicide Prevention in Real-World Settings) Pilot Grant Program (Summer 2023)
- VCU Center for Clinical and Translational Research (CCTR) R01 Mock Study Section (Summer 2021)
- VCU College of Humanities and Sciences – College Review - Presidential Research Quest Fund Grant Review (Spring 2021)
- VCU CCTR Endowment Fund Grant Program (2018- 2019)
- VCU College of Humanities and Sciences Seed Grant Program (2018)
- ECU Harriot College of Arts and Sciences Re-Assignment Time Grant Program (2016)

**REGIONAL COMMITTEES AND WORK GROUPS**

- Member, Southside Trauma Informed Community Network, VA (Fall 2021-present)
- Member, Petersburg City and Schools Partnership, Petersburg, VA (Spring 2018-Fall 2023)
  - Student Health and Well-Being Group (Spring 2018-2020)
- Member, Petersburg School Based Health Center Leadership Team, Petersburg, VA (Spring 2018-2020)
  - *Chair*, Social Marketing and Engagement Sub-Committee (Fall 2018-2020)
- Member, Petersburg Wellness Consortium, Petersburg, VA (Fall 2017-Spring 2022)
- Planning Committee, Annual Duke-UNC Regional Sickle Cell Disease Conference (2014-2019)
- Eastern NC Sickle Cell Awareness Committee, (2014-2017)
  - *Chair*, Education Subgroup (2015-2016)
- Diversity in Quantitative Psychology Working Group, Department of Psychology, University of North Carolina at Chapel Hill (2016)

**DEPARTMENT AND UNIVERSITY LEADERSHIP*****Current or Ongoing***

*Admissions Coordinator*, Health Psychology PhD Program, Department of Psychology, Virginia Commonwealth University, Fall 2022-present.

*Search Committee Member*, Behavioral Research Scientist, Department of Internal Medicine, Virginia Commonwealth University, Spring 2022-present.

*Chair*, Culture, Race, and Health Transdisciplinary Core of the VCU Institute for Inclusion, Inquiry, and Innovation, Virginia Commonwealth University, Fall 2020-present.

*Co-Director*, Research for the Center for Cultural Experiences in Prevention, Virginia Commonwealth University, Spring 2018-present.

***Completed***

*Tenure and Promotion Committee Member*, Dr. Shawn Jones, Department of Psychology, Virginia Commonwealth University, Summer 2023-Fall 2023.

*Chair, Tenure and Promotion, MK Abadoo Bowden, Department of Dance + Choreography, Virginia Commonwealth University, Summer 2023-Fall 2023.*

*Tenure and Promotion Committee Member, Dr. Kristina Hood, Department of Psychology, Virginia Commonwealth University, Summer 2022-Fall 2022.*

*Tenure and Promotion Committee Member, Dr. Sarah Raskin, Wilder School of Government and Public Affairs, Virginia Commonwealth University, Summer 2022-Fall 2022.*

*Professional Development Coordinator, Health Psychology PhD Program, Department of Psychology, Virginia Commonwealth University, Spring 2022.*

*3<sup>rd</sup> Year Review Committee Member, Dr. Andrene Castro, Educational Leadership, School of Education, Virginia Commonwealth University, Spring 2022.*

*Committee Member, Masters Core Courses Committee, Department of Psychology, Virginia Commonwealth University, Fall 2021-Spring 2022.*

*Interim Director, Health Psychology PhD Program, Department of Psychology, Virginia Commonwealth University, Summer 2021-Fall 2021.*

*Tenure and Promotion Committee Member, Dr. Marcia Winter, Department of Psychology, Virginia Commonwealth University, Summer 2021-Fall 2021.*

*Tenure and Promotion Committee Member, Dr. Aderonke Akinkugbe, School of Dentistry, Virginia Commonwealth University, Fall 2021.*

*3<sup>rd</sup> Year Review Committee Member, Dr. Shawn Jones, Department of Psychology, Virginia Commonwealth University, Spring 2021.*

*Search Committee Member, Clinical Psychology, Department of Internal Medicine, Virginia Commonwealth University, Spring 2020. (halted due to COVID-19)*

*Committee Member, Strategic Planning Committee – National Prominence, Department of Psychology, Virginia Commonwealth University, Fall 2019-Spring 2020.*

*Professional Development Coordinator, Health Psychology PhD Program, Department of Psychology, Virginia Commonwealth University, Fall 2018-Spring 2021.*

*Tenure and Promotion Committee Member, Dr. Joe Dzierzewski, Department of Psychology, Virginia Commonwealth University, Summer 2019-Fall 2019.*

*3<sup>rd</sup> Year Review Committee Member, Dr. Kristina Hood, Department of Psychology, Virginia Commonwealth University, Spring 2019.*

*Tenure and Promotion Committee Member, Dr. Chris Gough, Department of Biology, Virginia Commonwealth University, Fall 2018.*

*Search Committee Member*, Oral Health Assistant Professor, Department of Health Behavior and Policy and VCU Center for Inclusion, Inquiry, and Innovation, Virginia Commonwealth University, Summer 2018.

*Search Committee Member*, Counseling Psychology, Department of Psychology, Virginia Commonwealth University, Fall 2017-Spring 2018.

*Faculty Judge*, for Psyc 451: History of Psychology, Department of Psychology, Virginia Commonwealth University, Fall 2017.

*Search Committee Member*, Pediatric School Psychology job search, Department of Psychology, East Carolina University, Fall 2016-Spring 2017.

*Chair*, Curriculum Committee, Department of Psychology, East Carolina University, Fall 2015-Spring 2017.

*Admissions Committee Member*, Clinical Health Concentration, Health Psychology Program, Department of Psychology, East Carolina University, Fall 2012-Spring 2017.

*Chair*, Curriculum and Scheduling Committee, Clinical Health Concentration, Health Psychology Program, Department of Psychology, East Carolina University, Fall 2009-Spring 2017.

*Search Committee Member*, Fixed Term Psychology job search, Department of Psychology, East Carolina University, Spring 2016-Summer 2016.

*Member Search Committee*, Pediatric School Psychology job search, Department of Psychology, East Carolina University, Fall 2013-2014.

*Chair*, Tenure Track Developmental Psychology job search committee, Department of Psychology, East Carolina University, Spring 2012-Spring 2013.

*Member*, Plan for Repeatable Courses Committee, Harriot College of Arts of Sciences, East Carolina University, Fall 2011-Spring 2013.

*Search Committee Member*, Fixed Term Clinical Psychology job search, Department of Psychology, East Carolina University, Summer 2011.

*Search Committee Member*, Health Disparities job search, Center for Health Disparities, East Carolina University, Spring 2011-Summer 2011.

*Member*, Scheduling Committee, Department of Psychology, East Carolina University, Fall 2010-Spring 2012.

*Chair*, External Relations Committee, Clinical Health Concentration, Health Psychology Program, Department of Psychology, East Carolina University, Fall 2009-2010.

*Member*, Undergraduate Advisory Council, Department of Psychology, East Carolina University, Fall 2009-2010.

*Search Committee Member*, Quantitative Psychology job search, Department of Psychology, East Carolina University, Fall 2008-2009.

*Member*, Curriculum Committee, Department of Psychology, East Carolina University, Fall 2007-Spring 2015.

*Chair*, External Relations Committee, Health Psychology Program, Department of Psychology, East Carolina University, Fall 2007-Spring 2009.

*Search Committee Member*, Clinical Health Psychology job search, Department of Psychology, East Carolina University, Fall 2007-Spring 2008.

*Member*, Space and Equipment Committee, Department of Psychology, East Carolina University, Fall 2007, Spring 2008.

*Chair*, Visiting Day Committee, Health psychology doctoral program, Department of Psychology, East Carolina University, Spring 2007.

*Member*, Health psychology doctoral program development committee, Department of Psychology, East Carolina University, Fall 2006-Spring 2007.

*Department of Psychology Representative*, Multicultural Appreciation Day Experience, East Carolina University, Fall 2006.

## **JUNIOR FACULTY/POSTDOCTORAL MENTORSHIP AND TRAINING**

---

### **Junior Faculty Mentored**

- Dr. Chelsea Derlan Williams (Psychology, VCU)
- Dr. Ian Boggero (Oral Health Science, College of Dentistry, University of Kentucky)
- Dr. Steven Hardy (Psychiatry and Behavioral Sciences, George Washington University)
- Dr. Lori Curtindale (Psychology, ECU)
- 

### **Postdoctoral Fellows/Medical Students Mentored**

- Dr. Molly Sonenklar (Pediatric Hematology/Oncology, VCU)
- Dr. Opeyemi Ajibade (Pediatric Hematology/Oncology, Children's Hospital at Montefiore)
- Dr. Morgan Maxwell (Psychology/Health Behavior and Policy, VCU)
- Dr. Khalilah Johnson (Psychology, VCU)
- Dr. Trevin Glasglow (Health Behavior and Policy, VCU)

## **TEACHING EXPERIENCE**

---

### **Graduate Courses**

- Advanced Developmental Psychology
- History and Systems of Psychology

### **Undergraduate Courses**

- Health Psychology
- Developmental Psychology
- Child Development
- History of Psychology
- Introduction to Personality

**Teaching/Instructional Grants**

- 2022-2023 Co-Principal Investigator, Digital Badge Creation: An Introduction to Racial and Cultural Trauma and Health, VCU ICubed Grand Challenge Program (Awarded: \$15,000)
- 2016-2017 Principal Investigator, Alternative Textbook Program, East Carolina University (Awarded: \$1000)

**STUDENT MENTORSHIP AND TRAINING**

---

**Dissertation Committees**

- Daniel Sop (PhD in Biomedical Engineering, VCU, 2024-present)
- Quindel Jones (PhD in Systems Modeling & Analysis, VCU, 2024-2024)
- Colleen Walsh (PhD in Developmental Psychology, VCU, 2023-2024)
- Angela Pascale (PhD in Health Psychology, VCU, 2022-2023; Chair)
- Denise Zheng (PhD in Social Psychology, VCU, 2022-2024; Co-Chair)
- Jamie Neiman (PhD in Clinical Psychology, American University, 2022-2023)
- Jelaina Shipman-Lacewell (PhD in Health Psychology, VCU, 2021-2024; Chair)
- Mona Quarless (PhD in Health Psychology, VCU, 2020-2022; Chair)
- Scott Ravyts (PhD in Clinical Psychology, VCU, 2019-2021)
- Liza Bourchtein (PhD in Clinical Psychology, VCU, 2018-2020)
- Dave Sosnoski (PhD in Developmental Psychology, VCU, 2018-2019)
- Krystal Trout (PhD in Clinical-Health Psychology, ECU, 2016-2018; Chair)
- Kay Exum Bond (PhD in Pediatric-School Psychology, ECU, 2013-2016; Chair)
- Rebecca Ladd (PhD in Clinical-Health Psychology, ECU, 2013-2016; Chair)
- Kristen Alston (PhD in Clinical-Health Psychology, ECU, 2012-2015; Chair)
- Jonathan Highsmith (PhD in Clinical-Health Psychology, ECU, 2012-2014)
- Marissa Errickson (PhD in Clinical-Health Psychology, ECU, 2011-2014)
- Alicia Moran Sufrinko (PhD in Clinical-Health Psychology, ECU, 2010-2013)
- Erika Bagley (PhD in Developmental Psychology, UNC-CH, 2010-2011)
- Sayward Harrison (PhD in Pediatric-School Psychology, ECU, 2009-2011)

**Master's Theses**

- Tiffanie Vargas (MS in Health Psychology, VCU, 2024-*present*)
- B. Sloan Crawford (MS in Health Psychology, VCU, 2022-*present*; Chair)
- Angela Pascale (MS in Health Psychology, VCU, 2019-2021; Chair)
- Mona Quarless (MS in Health Psychology, VCU, 2019; Chair)
- Krystal Trout (MA in Clinical-Health Psychology, ECU, 2013-2016; Chair)
- Erica Maine (MA in Child Development and Family Relations, ECU, 2012-2013)
- Alaina Boyle (MA in Research Psychology, ECU, 2011-2013; Chair)
- Rebecca Ladd (MA in Clinical-Health Psychology, ECU, 2011-2013; Chair)
- Lee Purvis (MA in School Psychology, ECU, 2011-2013; Chair)
- Kay Exum (MA in School Psychology, ECU, 2010-2013; Chair)
- June Preast (MCAS in School Psychology, ECU, 2010-2012)
- Sarah James McCreight (MA in Clinical Psychology, ECU, 2010)
- Kristen Alston (MA in Clinical-Health Psychology, ECU, 2009-2011; Chair)
- Kelly Bristol (MA in Sociology, ECU, 2008)



- Steven Hardy (MA in Clinical Psychology, ECU, 2006-2007; Chair)
- Sameena Siddiqui (MA in I/O Psychology, ECU, 2006-2008)
- Tiana Miller (MA/CAS in School Psychology, ECU, 2006-2008)
- Brook Lee Cathey (MA in Research Psychology, ECU, 2006-2007)

#### **Qualifying/Preliminary Exam Committee**

- 13 Committees (1 Ongoing)

#### **Additional Graduate Research Mentorship**

- Jelaina Shipman (PhD in Health Psychology, VCU, 2019-2021)
- Alfonso Floyd (PhD in Clinical Psychology, VCU, 2018-2019)
- Mona Quarless (PhD in Health Psychology, VCU, 2018-2019)
- Kathryn Polak (PhD in Clinical Psychology, VCU, 2017-2021)
- Tiara Stanley (MA in Health Education and Promotion, ECU, 2016-2017)
- Nicole Salonia (MACAS in School Psychology, ECU, 2016-2017)
- Nichelle Huber (PhD in Clinical-Health Psychology, ECU, 2015-2017)
- Ashley Bouknight-Wingard (PhD in School-Pediatric Psychology, ECU, 2009-2010)
- Erika Paige White (MA in General Psychology, ECU, 2009)
- Jessica Amon (MACAS in School Psychology, ECU, 2008-2009)

#### **Undergraduate Honors Thesis Committee**

- Apoorva Saravanan (VCU, 2022-2023)
- Tiwalade Kogbe (ECU, 2016-2018, Chair)
- Danielle Goltermann (ECU, 2015-2017; Chair)
- Brianna Knox (ECU, 2014-2016; Chair)
- Stephanie Wiafe (ECU, 2013-2015; Chair)
- Heather Wiles (ECU, 2012-2014)
- Joia Chance (ECU, 2009-2010; Chair)
- Stacy Bennett (ECU, 2004-2005)
- Laura Pence (ECU, 2003-2004)

#### **Additional Undergraduate Research Mentorship**

- Ashley Burk, VCU McNair Scholars Program, Summer 2024-*present*.
- Isha Kamara, VCU HPEX 495: Clinical Experience II – Research Internship, Spring 2024
- Raida Rahman, VCU Psyc 493: Independent Study, Spring 2024
- Chanel Barbett, VCU Work Study-Research Program, Fall 2023.
- JaNyah Williams, VCU ICubed Commonwealth Scholars Program, Fall 2022-Spring 2023.
- Leila Griffin, VCU ICubed Commonwealth Scholars Program, Fall 2021-Spring 2022.
- Danielle Ansong, VCU ICubed Commonwealth Scholars Program, Fall 2021-Spring 2022.
- Doreen Amoafu, VCU Kinesiology and Health Sciences Internship Program, Spring 2021.
- Vineeth Vaidyula, VCU, Spring 2021.
- Mary Alice Montgomery, VCU, Fall 2020 – Spring 2022.
- Matt Sebenick, VCU, Fall 2020.
- Celestina Klaye, VCU ICubed Commonwealth Scholars Program, Fall 2019
- La-Kiesha Hobbs, VCU ICubed Commonwealth Scholars Program, Spring 2018
- Justice Boyd, VCU ICubed Commonwealth Scholars Program, Spring 2018

- Kyla Francis, ECU, 2016
- Taylor Leposa, ECU, 2016
- Terrance Lawrence, ECU, 2014-2015
- Courtney Spencer, ECU, 2014-2015
- Brook Howard, ECU, 2010-2012
- Susanna Dabney, ECU, 2008
- Stacy Bennett, UNC-Chapel Hill, 2004
- Emma Batchelor, UNC-Chapel Hill, 2002

### **Graduate Teaching Supervision/Training**

- Ashlee Sawyer (VCU, Psyc 412: Health Psychology, Spring 2019)
- George Tam (VCU, Psyc 412: Health Psychology, Spring 2018)

### **STUDENT-RELATED SERVICE**

---

*Panelist*, Women in HealthCare Panel, Minority Association of Pre-Health Students (MAPS) (Feb, 2021)

*Mentor*, *Journal of Pediatric Psychology* Junior Reviewer Mentoring Program (Spring 2019 – Fall 2021)

*Faculty Representative*, VCU Chapter of the Minority Association of Pre-Health Students (MAPS) Annual Banquet (April 2019)

*Grader*, VCU Health Sciences Academy at John Marshall High School and Richmond Community High School (May 2019)

*Undergraduate Advisor* for 20-32 students each semester (ECU, Fall 2007-2017)

### **STUDENT/MENTEE HONORS AND AWARDS**

---

Graduate mentee (Jelaina Shipman-Lacewell) 2024  
Awarded the VCU Outstanding Health Psychology Graduate Student Award

Graduate mentee (Jelaina Shipman-Lacewell) 2024  
Awarded the Dept of Psychology Black History in Making Graduate Award

Graduate mentee (Jelaina Shipman-Lacewell) 2024  
Awarded the VCU Graduate School Travel Grant

Graduate mentee (Sloan Crawford) 2024  
Awarded the VCU Graduate School Travel Grant

Graduate mentee (Jelaina Shipman-Lacewell) 2024  
Awarded the Society of Behavioral Medicine Sleep SIG Trainee Award

Graduate mentee (Sloan Crawford) 2023  
Awarded the Society of Pediatric Psychology Marion and Donald Routh Student Research Grant (2<sup>nd</sup> Place: \$1000)

Graduate mentee (Angela Pascale) Awarded the VCU Outstanding Health Psychology Graduate Student Award	2023
Graduate mentee (Jelaina Shipman) Role: Mentor Awarded a F31 NRSA from the National Institute for Minority Health and Disparities	2022-2024
Graduate mentee (Jelaina Shipman) VCU Graduate School's Dissertation Assistantship Award	2022
Graduate mentee (Jelaina Shipman) Honorable Mention, Ford Foundation Predoctoral Fellowship	2021
Undergraduate research mentee (Danielle Goltermann) Awarded the ECU Psychology Department Miller-Moore Undergraduate Scholarship	2016
Graduate mentee (Krystal Trout) Awarded the ECU Psychology Department Miller-Moore Graduate Scholarship	2016
Graduate mentee (Krystal Trout) Awarded the North Carolina Psychological Association SASA Student Travel Grant	2016
Undergraduate research mentee (Brianna Knox) Awarded the ECU Psychology Foundation Account Award for Outstanding Undergraduate Research Thesis	2016
Graduate mentee (Kay Exum-Bond) Awarded the ECU Outstanding Pediatric-School Psychology Student Award	2015
Graduate mentee (Krystal Trout) Awarded the ECU Psychology Ginger Stoddard Travel Award	2015
Undergraduate research mentee (Brianna Knox) Awarded the ECU Psychology Carol Smith Ripley Scholarship	2015
Graduate mentee (Kristen Alston) Awarded the ECU Psychology Department Miller-Moore Graduate Scholarship	2013
Undergraduate research mentee (Joia Chance) Awarded the ECU Outstanding Senior in Psychology Award	2010

**PROFESSIONAL AFFILIATIONS**

---

American Psychological Association (APA)

- Division 38: Society of Health Psychology
- Division 54: Society of Pediatric Psychology (SPP)

American Public Health Association (APHA)  
American Society of Hematology  
International Association for the Study of Pain (IASP)  
Phi Kappa Phi Honor Society  
Sleep Research Society (SRS)  
Society of Behavioral Sleep Medicine (SBSM)  
US Association for the Study of Pain (USASP)

**QUANTITATIVE TRAINING**

---

Analysis of Variance, Multiple Regression, Multivariate Statistics, Hierarchical Linear Modeling  
Structural Equation Modeling, Latent Class Modeling, Analysis of Intensive Longitudinal Data:  
Experience Sampling and Ecological Momentary Assessment

**ADDITIONAL TRAINING/COURSEWORK**

---

Advanced Public Health Practice  
Introduction to Health Education and Promotion

**REFERENCES**

---

Upon Request