B. Sloan Crawford

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# Education

**PhD** Health Psychology *Expected* May 2027

Virginia Commonwealth University

**MA** Practical Theology December 2019

 Regent University

**MS** Psychology December 2019

 Regent University

**BS** Psychology May 2016

 Old Dominion University-Honors College

**AS** Social Science May 2014

 Tidewater Community College

# Research Interests

My overall research objective is to develop and implement interventions to improve pain outcomes and quality of life for individuals with sickle cell disease (SCD) with an emphasis on nutrition. Additional interests include disrupting the transition from acute to chronic SCD pain; and reducing health disparities in the Black community by addressing social determinants of health with special attention to chronic stress.

# Research Grants

**Student Trainee Principal Investigator** 7/2025 to 6/2027

“A Sickle Cell Disease Omega-3 Decision Aid”

American Society of Hematology HIP Graduate Student Award

(Total Costs: $80,000)

**Student Trainee Principal Investigator** 1/2024 to 12/2025

# “Examination of Caregiver Knowledge, Attitudes, and Practice (KAP) Concerning Consumption of Omega-3 in Youth with Sickle Cell Disease”

The Marion and Donald Routh Student Research Grant (2nd Place Award)

(Total Costs: $1,000)

# Research Experience

**VCU Pediatric Health and Development Lab**, Richmond, VA 2022 to Present

**Research Assistant**, Advisor Dr. Cecelia Valrie, Health Psychology

* Design and manage studies on SCD, pain, and nutrition
* Collaborate on research projects focused on SCD, sleep, and pain
* Compile training materials in the areas of implementation science
* Conduct data collection, analysis, and interpretation of data
* Work on the preparation of manuscripts, posters, grant proposals, and IRB submissions
* Assist with training and supervision of research assistants

**Child Abuse Program-CHKD**, Norfolk, VA 2015 to 2017

**Research Assistant**, Advisor Darci Fritz

* Case and data management using NCAtrak, EPIC, and CMHS TRAC
* Coded, entered, and audited data utilizing Statistical Package for the Social Science (SPSS) and other software
* Scored psychological measures for clinical assessments
* Transcribed forensic interviews
* Researched literature and other resources and assisted with other research efforts regarding evidence-based treatment

**EVMS/CHKD**, Norfolk, VA 2015 to 2015

**Summer Scholar Junior Researcher,**  Advisor Dr. Wenxia Wu

* Researched topic related material utilizing various databases
* Established locations for interviews and focus group sessions
* Recorded and transcribed interviews and focus group sessions
* Assisted with coding and data analysis
* Interpreted, prepared and presented data

**Old Dominion University Family Health Study**, Norfolk, VA 2014 to 2016

**Research Assistant,**  Advisor Dr. Michelle Kelley, Health Psychology

* Collected, coded and entered data in Statistical Package for the Social Science (SPSS)
* Promoted/Advertised for the research lab in efforts to acquire participants
* Administered Structured Clinical Interview for DSM Disorders (SCID) and other assessments to clients
* Collaboratively developed surveys

# Presentations

**Crawford, B. S.,** Hartman, C., El Amin, N., Jones, H. A., Valrie, C. (2025) *Caregiver Awareness of Omega-3 As a Complementary Pain Treatment for Youth with Sickle Cell Disease.*Poster presented at the 2025 United States Association for the Study of Pain Annual Conference in Chicago, IL.

**Crawford, B. S.,** El Amin, N., Jones, H., Valrie, C. (2024) *Examination of Caregiver Knowledge, Attitudes, Practice (KAP) Concerning Consumption of Omega-3 in Youth with Sickle Cell Disease.* Poster presented at VCU’s Health Psychology 2024 Colloquium, Richmond, VA.

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 presented at the 2024 Society of Pediatric Psychology Annual Conference.

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.

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.

Wenxia, W., **Crawford S.** (2015). *Physician assistant student perceptions and interpretations of prescription drug abuse in the United States, and implications for curriculum change.* Poster presented at Eastern Virginia Medical School Grand Rounds in Norfolk, VA.

# Publications

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

Valrie, C., Shipman-Lacewell, J., **Crawford, B. S.**, Campbell, L., Belgrave, F., Jones, H. A., Hagiwara, N. (in press). Racial discrimination, sleep, fatigue, and pain outcomes in Black adolescent-caregiver dyads. *Journal of Health Psychology.*

# Manuscripts Under Review/In Preparation

**Crawford, S.** and Valrie, C. (in preparation). Examining the impact of psychosocial factors on health-related quality of life among youth with sickle cell disease.

Valrie, C., **Crawford, S.,** Shipman-Lacewell, J., Fuh, B., Smith, W., & Sisler, I. (in preparation). Sleep Fragmentation in Youth with Sickle Cell Disease: Prevalence, Patterns, and Correlates*.*

Valrie, C., Shipman-Lacewell, J., Wynn, A., **Crawford, B. S.,** Williams, C., & Hood, K. (in preparation). Pain outcomes among Black emerging adults: The roles of racial discrimination, sleep disturbance, and fatigue.

# Invited Talks

**Crawford, B. S.** & Valrie, C. (June, 2025) Biopsychosocial Model and Behavioral Approaches to Pain Session, 19th Annual Sickle Cell Disease Research and Educational Symposium and 48th Annual Sickle Cell Disease Scientific Meeting.

# Certifications/Licenses

* AAC (Agency Affiliated Counselor)
* QMHP-C (Qualified Mental Health Professional, Child)
* CITI Social/Behavioral Research with Human Subjects

# Professional Work Experience

**Virginia Commonwealth University**, Richmond, VA May 2023 to Present

**Academic Advisor**

* Assist students with registration and course scheduling
* Provide guidance on academic performance
* Collaborate with students and faculty to set goals and develop success plans
* Provide letters of academic appeals and letters of recommendation
* Disseminate information to caseload on internships, job fairs, volunteer and research opportunities

**Volunteers of America**, Remote-Everett, WA June 2022 to August 2022

**Crisis Counselor II**

* Provided crisis intervention, suicide prevention, and brief supportive counseling to clients who were in emotional distress
* Conducted assessments of clients per regional and program policies and procedures
* Managed interactions with clients to ensure an appropriate level of support was provided in an efficient manner

**Rappahannock Area CSB**, Fredericksburg, VA November 2021 to May 2022

**Developmental Services Support Coordinator**

* Assessed needs to determine the appropriateness for intellectual disability services and developed individual service plans
* Linked individuals to services and supports specified in the individual service plan
* Coordinated services and benefits with the other agencies and providers involved with the individual or their family members
* Provided crisis intervention assistance
* Advocated on behalf of the individual for appropriate treatment/interventions
* Prepared, submitted and verified authorization to provide service to individuals

**EastersealsUCP**, Culpeper, VA May 2020 to August 2022

**REACH Lead Crisis Counselor**

* Monitored individuals for frequency and severity of mental health or behavioral symptoms and provided crisis prevention, intervention and de-escalation support in accordance with individualized cross systems crisis prevention and intervention plans, behavioral support plan, overall service plan (e.g ISP, PCP, POC)
* Collaboratively developed and implemented Crisis Education and Prevention Plans
* Provided on-site crisis intervention and stabilization support to individuals experiencing behavioral health emergencies/crises

**INOVA Fairfax Medical Campus**, Falls Church, VA September 2019 to August 2022

**Pastoral Care Chaplain Intern/Volunteer**

* Provided pastoral/spiritual support to patients, families and staff for assigned areas
* Performed interventions appropriately including but not limited to emotional support, prayer, grief support, and advocacy
* Charted encounters using EPIC
* Made referrals as necessary to appropriate professionals
* Consulted as necessary with appropriate professionals (interdisciplinary team, social worker, physician, nurse, etc)

**Multicultural Clinical Center**, Springfield, VA April 2017 to December 2021

**Behavior Therapist**

* Implemented behavior plans under the supervision of a BCBA
* Collected and documented frequency, duration, and skill acquisition data
* Recorded progress on client goals based on collected data
* Conducted scheduled teaching sessions using Natural Environment Teaching (NET), Verbal Behavior, Discrete Trial Training (DTT), and Mand Training
* Developed ISPs and reassessments

**Windy Hill Foundation**, Middleburg, VA August 2017 to December 2018

**Resident Services Coordinator**

* Developed and maintained links with area resources regarding information and services available to address residents’ needs
* Developed relationships with community partners to address social and recreational needs of the community
* Organized events and on-site programming for residents
* Facilitated and assisted with service projects, resident community events and other services both on and off-site as assigned
* Recorded and reported program quality and progress
* Recruited and managed volunteers
* Assisted residents with housing, benefits, and workforce concerns

**AvalonBay Customer Care Center**, Virginia Beach, VA September 2016 to April 2017

**Customer Support Associate**

* Input lease adjustments and fee waivers
* Processed payments for rent, fees and utilities as well research payments and documentation
* Provided services such as rent verifications and financial breakdowns
* Educated residents on legal schedule and stipulations of litigation

**Havertys Furniture**, Virginia Beach, VA October 2015 to November 2016

**Office Associate**

* Managed/entered daily deposits
* Checked and balanced accounts receivable
* Created, processed, faxed, emailed, and mailed documents as necessary
* Carried out reference checks and conducted preliminary interviews for new applicants
* Prepared, processed, and verified financing applications

**Old Dominion University**, Norfolk, VA January 2015 to December 2015

**Teaching Assistant**

* Proctored exams
* Coordinated and conducted study sessions for students
* Graded papers and assignments and entered grades into Blackboard
* Provided students with feedback on assignments
* Prepared and presented lectures

**Cato Fashions**, Virginia Beach, VA November 2013 to September 2016

**Sales Associate**

* Answered fashion questions, located apparel, and assisted with assembly, coordination and accessorizing of ensembles
* Operated registers for sales, exchanges, returns, layaways, credit card payments, and price inquiries

**Tidewater Community College**, Virginia Beach, VA September 2012 to May 2014

**Teaching Assistant**

* Graded assignments and entered grades into Excel spreadsheets and Blackboard
* Created and edited documents on professor’s behalf
* Researched information for lectures, assisted in setting & meeting goals for each semester, developed problem solving ideas and strategies

# Professional Memberships

* American Psychological Association (APA)
* Society of Pediatric Psychology (SPP)
* Society for Health Psychology (SfHP)
* Society of Behavioral Medicine (SBM)
* United States Association for the Study of Pain (USASP)
* International Association for the Study of Pain (IASP)
* Sickle Cell Disease Association of America (SCDAA)
* American Society of Hematology (ASH)

# Additional Training/Coursework

* Grant Writing
* Conduct Mixed Methods Research
* Intervention Development and Implementation Science
* Food as Medicine: Nutrition for Prevention and Longevity
* Food as Medicine: Nutrition for Treatment and Risk Reduction

# Honor Society Memberships

* Phi Kappa Phi Honor Society
* National Society of Leadership and Success
* Sigma Alpha Lambda National Leadership and Honors Organization

# References

Provided Upon Request