

Curriculum Vitae

Dina M. Schwam, Ph.D.

984 Spring Street, Macon, GA 31201 | 404-384-3118 | schwam_dm@mercer.edu

EDUCATION

Georgia State University, Atlanta, GA

Ph.D. in Educational Psychology

2017

Dissertation: Understanding Self-Regulated Learning

Georgia State University, Atlanta, GA

M.S. in Educational Psychology

2013

Thesis: The Relationship Between Tourette Syndrome Symptom Severity and Working Memory

University of Maryland University College, College Park, MD

B.S. in Psychology

2005

CURRENT POSITION

Mercer University, Macon, Ga

2018- Present

Assistant Professor of Psychology and Human Services

Undergraduate Advisement, Research, Service, and Instruction in face to face, hybrid, and 100% online courses. Undergraduate courses taught to date include Introduction to Human Services, Introduction to Interpersonal Relations, Group Processes and Practice, Multicultural Issues in Professional Practices, Introduction of Research Methods in Social Science, Applied Research in Social Science, Introduction to Psychology, Introduction to Grantwriting, and Research Methods I & II in Psychology, and the Psychology Capstone. Graduate course in Child and Adolescent Development.

PRIOR TEACHING EXPERIENCE

Georgia State University, Atlanta, GA

Guest Lecture – GSU 1010 Freshman Learning Community Orientation

2017

Lecture included an introduction to memory, attention, learning, and study skills and strategies.

Instructor – EPY 2040: Science of Learning

2014- 2016

Undergraduate hybrid course delivered alternating class sessions in the classroom and online. The course was designed to teach effective learning strategies along with supporting theories and research. Instrumental in the selection of new textbooks for all sections.

Instructor – EPY 2050: Human Growth and Development**2014**

Undergraduate course delivered online through the Desire 2 Learn platform. Introductory course to psychosocial development, birth through adolescence, with an emphasis on the psychology of learning.

Teaching Assistant – EPY 2040: Science of Learning**2014**

Undergraduate course delivered online, designed to teach effective learning strategies along with supporting theories and research. Responsibilities included development and implementation of lesson on memory and attention, providing student feedback during discussions, grading of discussions and reflection papers, and development and collection of student feedback.

Guest Lecturer – EPY 2030: Human Growth and Development, Theory of Mind**2013**

Lecture included introduction to metacognition, development of theory of mind, and implications to child development.

Emory University, Atlanta, GA

Instructor/Facilitator – Introduction to Clinical Research at Emory**2011 - 2014**

Mandatory two-day orientation and introduction to clinical research for faculty and staff that would be functioning in a coordinating role in research at Emory, delivered monthly.

Emory University, Atlanta, GA

Instructor – Emory’s Research Management System (ERMS)**2011 - 2014**

Required training for research staff on how to operate the computerized management system and the policies that govern its use.

Emory University, Atlanta, GA

Instructor – Research Billing Compliance**2011 - 2013**

Optional workshop available to research staff to provide a more in-depth understanding to the components and processes involved research billing compliance at Emory.

GRANTS

Provost Office Research Seed Grant (Awarded July 2021). *Pilot study: Characteristics of adult literacy in non-traditional college students.*

PUBLICATIONS

Schwam, DM, Greenberg, D., & Li, H. (2021). Individual differences in self-regulated learning of college students enrolled in online college courses. *American Journal of Distance Education* 35(2), 133-151. <https://doi.org/10.1080/08923647.2020.1829255>.

Schwam, D.M, Commander, N., & Greenberg, D. (2020). Understanding self-regulated learning and its importance in online learning. In A. Thornburg, D. Abernathy, & R. Ceglie (Eds.), *Handbook of Research on Developing Engaging Online Courses*. Hershey, PA: IGI Global. <https://doi.org/10.4018/978-1-7998-2132-8.ch003>.

Krishnamurthy, L.C., Krishnamurthy, V., Crosson, B., Rothman, D.L., **Schwam, D.M.**, Greenberg, D., Pugh, K.R, Morris, R. (2019). Strength of resting state functional connectivity and local GABA concentrations predict oral reading of real and pseudo-words. *Scientific Reports*, 9, 1-12. <https://doi.org/10.1038/s41598-019-47889-9>.

Schwam, D. M. (2018) Understanding Self-Regulated. Dissertation, Georgia State University. https://scholarworks.gsu.edu/epse_diss/117

Krishnamurthy, V., Krishnamurthy, L. C., **Schwam, D. M.**, Ealey, A., Shin, J., Greenberg, D., Morris, R.D. (2018). Retrospective Correction of Physiological noise correction and its relevance to reproducibility of resting state functional connectivity in a reading network model. *Brain Connectivity*. <https://doi.org/10.1089/brain.2017.0513>.

Schwam, D. M., King, T. Z., & Greenberg, D., (2015). Characteristics of Executive Functioning a Small Sample of Children with Tourette syndrome. *Applied Neuropsychology: Child*, 4(4), 297-308. <https://doi.org/10.1080/21622965.2014.930686>

PRESENTATIONS AND POSTERS

Schwam, D.M. & Miller, C.M. (2022, March). *Skill-focused learning outcomes and their impact on transformative learning in introductory psychology courses*. Abstract accepted to be presented at the 68th Annual Meeting of the Southeastern Psychological Association, Hilton Head, GA

Schwam, D.M. (2021, March). *A look at self-regulated learning and motivation in traditional and non-traditional college students attending online courses*. Paper presented at the International Council of Educational Professionals (ICEP) Annual Conference, Virtual.

Ben Ramadan, A. A. & **Schwam, D.M** (2020, March). *Assessment of health and digital literacy amongst first-generation Somali immigrants in Dekalb County*. Accepted abstract 2020 Atlanta Research Conference, Atlanta GA, United States. <https://libraries.mercer.edu/ursa/handle/10898/12408> (Conference canceled)

Diaz, S., Talwar, A., Sampson, J., Marsellos, A., Yan, E., **Schwam, D.M.**, Choo, A. L., Washington, J., & Greenberg, D. (2019, November). *Working Memory & Speech Production in Adult Struggling Readers*. Poster presentation at the American-Speech-Language-Hearing Association Conference, Orlando, FL.

Schwam, D.M., (2019, August). *Understanding Self-Regulated Learning Profiles in College Students Attending Online Courses*. Paper presented at the American Psychological Association (APA) 2019 Convention, Chicago, IL.

Schwam, D.M. (2018, November). *Self-regulated learning profiles in traditional colleges students enrolled in online classes*. Paper presented at Annual Meeting of the Association for the Advancement of Educational Research International (AAERI), Fort Myers, FL.

Schwam, D.M. and Greenberg, D. (2018, August). *College Students' Self-Regulated Learning Skills in Online Courses*. Poster presented at the American Psychological Association (APA) 2018 Convention, San Francisco, CA.

Schwam, D.M. and Greenberg, D. (2017, November). *Self-regulated learning profiles in traditional colleges students enrolled in online classes*. Poster presented at the Association for the Advancement of Educational Research (AAER) Conference, Sanibel Island, FL.

Krishnamurthy, L. C., Krishnamurthy, V., **Schwam, D.M.**, Greenberg, D., Morris, R.D. (2017, November) *A multi-modal approach to quantify the reading network using the neurochemical-neurovascular relationship to predict decoding and fluency*. Presented at Society for Neurobiology in Language (SNL). Baltimore, MD.

Morris R, Krishnamurthy LC, Arrington CA, Krishnamurthy V, **Schwam D.M.**, Greenberg D. (July, 2017). *Multimodal imaging of treatment resistant poor adult readers*. Presented at the International Neuropsychological Society 50th Anniversary Mid-Year Congress. Cape Town, South Africa.

Krishnamurthy, L. C., Krishnamurthy, V., **Schwam, D.M.**, Greenberg, D., Morris, R.D. (2017, April) *GABA MRS combined with resting state functional connectivity to explore decoding and fluency skills of typical and struggling readers*. Presented at Proceedings of 25th Annual Meeting: International Society for Magnetic Resonance in Medicine. Honolulu, HI.

Krishnamurthy, V., Krishnamurthy, L.C., **Schwam, D.M.**, Greenberg, D., Morris, R.D. (2017, April). *Physiological noise correction improves sensitivity, specificity, and reproducibility of resting-state functional connectivity in a reading model*. Presented at Proceedings of 25th Annual Meeting: International Society for Magnetic Resonance in Medicine. Honolulu, HI.

Krishnamurthy, L.C., Krishnamurthy, V., Ealey, A., **Schwam, D.M.**, Greenburg, D., Morris, R. (2017, February). *Test-Retest Reliability of Seed-Based Resting State Reading Networks Differentiate Typical and Poor Readers*. Presented at International Neuropsychological Society 45th Annual Meeting, New Orleans, LA.

Arrington, C.N., Krishnamurthy, L.C., Crutcher, J., Ealey, A., Krishnamurthy, V., **Schwam, D.M.**, Greenburg, D., Morris, R. (2017, February). *Residualized tract and whole network white matter microstructural integrity negatively correlates with reading measures*. Presented at International Neuropsychological Society 45th Annual Meeting, New Orleans, LA.

Krishnamurthy, L.C., Krishnamurthy, V., **Schwam, D.M.**, Greenberg, D., Morris, R.D. (2015, October). *An ongoing study investigating the effect of GABA on resting state functional connectivity in a Struggling Adult Reader cohort*. Presented at Proceedings of 3rd International Symposium on MR Spectroscopy of GABA. Orlando, FL.

Schwam, D. M., King, T. Z., & Greenberg, D., (2014, May). *Symptom Severity in Tourette Syndrome in Relation to the BRIEF*. Poster presented at the Eighty-Sixth Annual Meeting of the Midwestern Psychological Association. Chicago, IL.

Schwam, D.M., (2014, January). *The relationship between Tourette Syndrome Symptom Severity and Working Memory*. Paper presented at the Annual Educational Psychology and Special Education Department - Doctoral Student Association Conference. Atlanta, GA.

RESEARCH/ADMINISTRATIVE EXPERIENCE

Georgia State University, Atlanta, GA

Project Director, Center for the Study of Adult Literacy (CSAL)

2016 - 2018

Responsibilities include management and oversight of all activities of the CSAL office and project, including but not limited to management of recruitment, scheduling, and screening of adult literacy participants; interviewing, hiring, and supervision of a team of more than ten Graduate Research Assistants; managing the scheduling of a team of nine testers over multiple sites; actively collaborating with the administration at adult literacy sites and partnering CSAL team members in Atlanta, Memphis, and Toronto; and the delegation and oversight of various tasks to the Assistant Director and CSAL project team members. In addition, it also includes administrative management of financial aspects of the project and office space, as well as the daily activities for the CSAL project, including mentoring of Master's level Graduated Research Assistants new to research to enhance their learning experience while working as part of the CSAL project team.

Georgia State University, Atlanta, GA

Graduate Research Assistant

2014 - 2016

Assist in the management of the daily project activities for the CSAL project. This included communication with adult literacy sites and study staff, acting as a liaison to establish study activities and provide essential information; recruitment, scheduling and screening of adult literacy participants; and managing the scheduling of a team of nine testers, over multiple sites.

Manage Adult Literacy fMRI pilot study, involving recruitment, scheduling, and continued communication with adult literacy students and control population; administering psycho-educational testing and fMRI testing to adult literacy students and control population; collaborating with partnering departments and sites; communication with adult literacy site; reconciling impress fund receipts; training, scheduling, and overseeing testing assistants; and managing data spreadsheets.

Emory University, Atlanta, GA

Research Services Consultant – Education and Outreach

2011 – 2014

Provide education and outreach to the faculty and staff involved in conducting research at Emory University and partnering facilities through facilitating classes and workshops, seminars, and one on one training sessions on GCP, Research Billing Compliance, and Introduction to Clinical Research at Emory. Project management of training and development through all facets including analysis, design and development, implementation, and evaluation. In addition, assist in analyzing the needs of the research community to make recommendations in the design and development of additional training and the revision of current training initiatives to keep the institution compliant with research regulations. Design and develop communication materials for the research community. Project management of mandatory continuing research education eLearning modules for faculty, involving education regarding federal and local research regulations and policies involved in research Emory University, Grady Hospital, the VA, and Children's Healthcare of Atlanta.

Cardiomems, Atlanta, GA

Clinical Research Associate

January 2011 – August 2011

- Assisted in the preparation for an FDA audit both in-house and at 65 sites by reviewing Central Investigator Binders and the Master Trial Core Files and reconciling in-house to Site Investigator Binders.
- Developed tracking and communication system to aid in better flow of project.
- Conducted training to research sites on research protocol and Good Clinical Practice (GCP).
- Initiated plans for process improvement by revising current SOPs and reorganizing current files to provide more simplistic oversight and aid in compliance.

Altea Therapeutics, Atlanta, GA

Research Coordinator/Research and Development

June 2009 – December 2010

Assisted in the planning and project management of in-house clinical trials for a variety of therapeutic areas, both as the sponsor and clinical site for Phase I-II studies. Responsibilities include but are not limited to:

- Managed and facilitated clinical study staff training ensuring all staff were current on regulatory required and protocol specific training.
- Developed training materials for new hire, recurrent, and protocol training sessions.
- Designed and developed study related documents such as source documents, case report forms, informed consents, and reference tools.
- Managed clinical staff and lab techs during study preparation, implementation, and post study activities.
- Developed, implemented, maintained, and updated training SOPs for procedures performed in the clinic and in R&D sponsor activities in accordance with GCP and Federal Regulations.
- Participated in cross-functional teams on specific projects as well as specific departmental task forces regarding safety, compliance, and quality.
- Represented clinical R&D department on the Quality Management Team.
- Monitored studies to ensure source data verification and resolution of queries for phase I trials.
- Contributed to the content and writing of clinical study reports. Tracked and ordered investigational products, study supplies, and clinical supplies.
- Maintained drug and device accountability per SOPs.
- Conducted study visits and collected data according to SOPs, clinical protocols, and ICH-GCP guidelines.
- Completed study-specific procedures and operated diverse study prototype devices and laboratory equipment according to clinical protocols and SOPs.

Children's Healthcare of Atlanta, Atlanta, GA

Senior Research Coordinator/Neuroscience Division**September 2006 – June 2009**

Managed research deliverables and assisted all neuroscience departments on multiple campuses in developing research ideas, obtaining funding and managing, and implementing projects.

Provide statistical analysis of current clinical outcomes between campuses, to determine standard clinical pathways for neurosurgery department.

Project Management of eight clinical trial activities for Industry Sponsored along with NIH and foundation funded Physician Initiated Trials, including but not limited to the following:

- Facilitated collaborative meetings and assisted in writing research protocols and informed consents.
- Managed research projects between various departments including but not limited to Emergency Medicine, Neurosciences, Radiology, and Anesthesiology ensuring project team compliance to the protocol and proper submission of interim and annual reports.
- Managed project team: included scheduling shifts, training on protocol, monitoring data, and ensuring HIPAA compliance.
- Managed research project data, source documents/case report forms, and data entry into databases. Prepared Research Case Reports in quantitative measures and narrative form.
- Assisted with patient recruitment and enrollment. Obtained informed consent and conducted study visits. Interfaced with research participants and resolution of issues related to study protocols.
- Reviewed medical records, conducted screens for recruitment of study participants, performed interviews to obtain pertinent medical history and conducted questionnaires.
- Coordinated services, scheduled procedures, created and maintained case packages, and monitored research billing charges to ensure adherence with regulations.
- Prepared and managed budget and financial tracking reports, pre and post award.

In addition to main job function I worked collaboratively to design, develop and facilitate an introductory clinical research course for allied health professionals, eligible for CEUs through the GA Nursing Association.

Child Neurology Associates, Atlanta, GA

Research Coordinator**March 2005 – September 2006**

Planned for and performed protocol compliance activities for over eight clinical trials including but not limited to the following,

- Coordinated and scheduled protocol required procedures.
- Developed and/or maintain accurate and complete source documents and case report forms.
- Communicated effectively with Sponsors and Institutional Review Board.
- Negotiated and managed budgets and contracts.
- Represented department in recruitment of undergraduate practicum students.
- Supervised activities of undergraduate practicum students.

RECENT AWARDS AND APPOINTMENTS

Founding Board Member, Director of Communications, Marketing & Promotions for the International Council of Educational Professionals (ICEP). **2020 - Current**

Outstanding Dissertation Award presented by the College of Education & Human Development; Department of Educational Psychology, Special Education, and Communication Disorders. **2018**

Director of Communications, Board of Directors for the Association for the Advancement of Educational Research (AAERI). **2017 - 2020**

Outstanding Professional Service in Educational Psychology awarded by the College of Education & Human Development; Department of Educational Psychology, Special Education, and Communication Disorders. **2017**

Outstanding Teaching in Educational Psychology awarded by the College of Education & Human Development; Department of Educational Psychology, Special Education, and Communication Disorders. **2016**

Language and Literacy Doctoral Fellowship **2016**

OTHER RELEVANT PROFESSIONAL ACTIVITIES AND EXPERIENCE

Peer Reviewer **Since 2020**

European Review of Applied Psychology – Taylor & Francis

Peer Reviewer **Since 2020**

American Journal of Distance Education – Taylor & Francis

Peer Reviewer **Since 2017**

Applied Neuropsychology: Child – Taylor & Francis

Reviewer **2017/2019/2020**

Psi Chi, the International Honor Society in Psychology, of undergraduate student submissions to 2018, 2020, 2021, and 2022 Psi Chi programs at Midwestern Psychological Association, Chicago, IL

Georgia State University, Atlanta, Ga

College of Education, Technical Fee Committee Member **2014/2016**

Reviewed and ranked submitted proposals requesting funds toward technology improvement for student education and provided recommendations.

Peer Reviewer **2015 -2016**

Eastern Educational Research Association's (EERA) Journal of Research in Education

Independent Training Consultant **2014 - 2015**

Provide training services for a growing company of 7,500 employees, including but not limited to Instructional Design of Team Building and Leadership Training; desktop procedures and standard operating procedures; and expert consultative services on training needs.

Independent Educational Resource Consultant **2013 - 2015**

Provide services to families of children with disabilities to assist in obtaining an appropriate education, including but not limited to:

- Aiding in understanding in current laws and practices according to IDEA and 504.
- Providing resources and direction in how to advocate for your child in the public education arena.
- Attended IEP meetings and other school county meetings with family as an advocate.
- Provided assistance in finding alternative placing for children whose home school was not meeting the child's need.

Delta Air Lines, Atlanta, GA

Learning Designer: Field Support & Learning Reservation Sales – TJA 2004 – 2005

Designed, developed and maintained technology-based and instructor-led materials using Instructional Systems Design methodology in conjunction with standardized hardware/software applications, including, but not limited to, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, and Solutions Pro Information Mapping. Researched, analyzed, summarized, and incorporated changes into learning interventions based on evaluation data.

Specific achievements included:

- Collaborated with subject matter experts during the development of IATA Rule Update. Piloted new materials prior to implementation.
- Designed and Developed revisions for BERC 2.0. Piloted new materials prior to implementation.
- Collaborated on second edition of CMS Reissue flipbook.
- Piloted and facilitated Train the Trainer for regional facilitators on new training materials for BERC 2.0.

Learning Facilitator: Field Support & Learning Reservation Sales – TJA 2002 – 2004

Facilitated current employees and new hires in a variety of interventions through blended learning and instructor led facilitation. Prepared the learning environment and materials to aid in a confident and efficient delivery of subject matter. Created and managed an environment that encouraged motivation and an eagerness to learn through a team approach. Provided feedback and content during the development of course initiatives.

Specific achievements:

- Championed Gold Button Reissue training. Presented to Reservation Sales Leadership.
- Worked with Learning Design to create the first CMS Reissue Flipbook for Delta Term Transition and enhancements to the first classroom based Basic Reissue Class.
- Facilitated multiple reservation sales initiatives including but not limited to CMS, CMS Reissue, Skymiles, Golden Button, Sky Partners, Avaya, SkyTeam, First Point of Contact, and International Sales Training.

Delta Air Lines, Atlanta, GA

Teaching Assistant/Coach: Field Support & Learning Reservation Sales

2002

Assisted lead facilitators in classroom training for new hires. Aided and supported in transition from the classroom to the floor with new general sales representatives. Monitored calls and provided feedback to both General Sales representatives and team leaders. Implemented motivational activities and incentives to boost sales and productivity.

OTHER AWARDS AND HONORS

Recognized as top 10% in graduating class and was inducted into National Honors Society Phi Kappa Phi by election of the chapter at University of Maryland.	2004
Maintained GPA greater than 3.7 and was inducted into Alpha Sigma Lambda Tau Chapter Honor Society at University of Maryland University College.	2004
UMUC Deans List.	2002 - 2005
UMUC President's Grant, Academic Scholarship.	2004
Clarence M. Mitchell, Jr., Academic Scholarship.	2005

MEMBERSHIPS

Association for the Advancement of Educational Research (AAER)- Since 2017
 Association for Psychological Science (APS) – Since 2016
 Midwestern Psychological Association (MPA) – Since 2014
 American Society for Training and Development (ASTD) – 2013
 American Psychological Association (APA) – Since 2012
 Atlanta Clinical Research Professionals (ACRP) – 2006-2016
 Society of Clinical Research Professionals (SOCRA) – 2006-2007
 Tourette Syndrome Association (TSA) – Since 1997
 National Honors Society Phi Kappa Phi – Since 2004
 Alpha Sigma Lambda Tau Chapter Honor Society – 2004-2005

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- Online Course Design and Delivery Certificate 2020
- Participated in Mentor Emory 2012 - 2013
- Adobe Captivate 5, 2012
- Project Management Fundamentals, 2012
- Certified American Heart Association BLS Instructor 2011-2014
- Training Design for Trainers, 2011
- ACRP Certified Clinical Research Coordinator since 2007
- CIRP – Delta Airlines Critical Incident Response Team, 2003
- Six Sigma Yellow Belt Certification, 2004
- Project Management – Introduction, 2004
- Six Sigma Juran Institute eLearning Series, 2004
- Excellence in Facilitation, 2004
- Global Diversity Learning Maps, 2004

- Handling Challenging Situations Workshop, 2004
- Negotiate to Win, 2004
- Effective Business Writing, 2004
- Take Charge of Your Career, 2004
- Motivational Seminar, 2003
- Presentation Power, 2003
- Completed multiple graduate-level courses in statistics.
- Completed advanced level college courses on Advanced Microsoft Office Applications, Graphic Design, and in Business Communications.