

Aaron Davis Fobian

Licensed Psychologist (AL #1886)

Assistant Professor
University of Alabama at Birmingham
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ACADEMIC APPOINTMENTS

Assistant Professor **September 2014-Present**
University of Alabama at Birmingham
Department of Psychiatry and Behavioral Neurobiology
Division of Behavioral Neurobiology

Associate Scientist **September 2014-Present**
University of Alabama at Birmingham
Nutrition Obesity Research Center (NORC)

EDUCATION

Psychology Postdoctoral Fellowship **August 2013-August 2014**
University of Alabama at Birmingham
Division of General Pediatrics and Adolescent Medicine
Leadership in Adolescent Health and Education (LEAH) Program

Doctor of Philosophy, Medical-Clinical Psychology **August 2008-August 2013**
University of Alabama at Birmingham
Dissertation Title: *Effects of sleep restriction on adolescents' pedestrian safety*
Dissertation Chair: David Schwebel, PhD

Clinical Internship **July 2012-June 2013**
Baylor College of Medicine
Menninger Department of Psychiatry and Behavioral Sciences
Texas Children's Hospital Track

Master of Arts, Medical-Clinical Psychology **December 2010**
University of Alabama at Birmingham
Thesis Title: *Effects of temperament on children's interaction with a dog and risk for dog bites*
Thesis Chair: David Schwebel, PhD

Bachelor of Arts, Psychology **August 2004-May 2008**
Samford University, *Magna Cum Laude*

HONORS AND AWARDS

- 2014 UAB NORC 2014 "Creativity is a Decision" Faculty Award Winner
- 2012 Student Research Poster Award Winner, Midwest Regional Conference on Pediatric Psychology
- 2011 1st place in Student Research Poster Competition, Alabama Psychological Association Annual Conference
- 2004-2008 Dean's List, Samford University
- 2006 Psi Chi Honor Society, Samford University
- 2004 Alpha Lambda Delta Academic Honor Society, Samford University

PEER-REVIEWED PUBLICATIONS

- Davis, A.L.,** Avis, K.A., & Schwebel, D.C. (2013). The effects of acute sleep restriction on adolescents' pedestrian safety in a virtual environment. *Journal of Adolescent Health, 53*, 785-790.
- Morrongiello, B. A., Schwebel, D. C., Stewart, J., Bell, M., & **Davis, A. L.** (2013). Examining parents' behaviors and supervision of their children in the presence of an unfamiliar dog: Does *The Blue Dog* intervention improve parent practices? *Accident Analysis and Prevention, 54*, 108-113.
- Davis, A.L.,** Schwebel, D.C., & Morrongiello, B.A. (2012). The effects of temperament on children's interaction with a dog and risk for dog bites. *International Journal of Environmental Research and Public Health, 9*, 3002-3012.
- Morrongiello, B.A., Schwebel, D.C., Bell, M., Stewart, J., & **Davis, A.L.** (2012). An evaluation of The Great Escape: Can a computer game improve young children's fire safety knowledge and behaviors? *Health Psychology, 31*, 496-502.
- Schwebel, D. C., **Davis, A. L.**, & O'Neal, E. E. (2012). Child pedestrian injury: A review of behavioral risks and preventive strategies. *American Journal of Lifestyle Medicine, 6*, 292-302.
- Schwebel, D.C., Morrongiello, B.A., **Davis, A.L.**, Stewart, J., & Bell, M. (2012). The Blue Dog: Evaluation of an interactive software program to teach young children how to interact safely with dogs. *Journal of Pediatric Psychology, 37*, 272-281.

PROFESSIONAL PUBLICATIONS

- Davis, A. L.** (2011). The Effects of Sleep Restriction on Adolescents' Pedestrian Safety. *Progress Notes, Newsletter of the Society of Pediatric Psychology, Division 54, American Psychological Association.*
- Davis, A. L.** (2011). The Effects of Media Use on Adolescents' Sleep Time. *The Alabama Psychologist, Newsletter of the Alabama Psychological Association.*

BOOK CHAPTERS

Avis, K., & **Davis, A. L.** (2011). Sleep Disorders. In S. Goldstein & J. Naglieri (Eds.), *Encyclopedia of Child Behavior and Development* (pp. 1374-1378). New York, NY: Springer.

MANUSCRIPTS UNDER REVIEW AND IN PROGRESS

Davis, A.L., Avis, K., & Schwebel, D.C. Adolescent media use and its relationship with sleep habits.

Capers, P., **Davis, A.L.**, Kaiser, K., & Allison, D.B. Meta-analysis of the effects of sleep duration on obesity and related factors.

Davis, A.L., Chen, T.A., McLeod, J., Schwebel, D.C., & Mendoza, J.A. (2014). Correlates of television viewing among Latino preschoolers. Manuscript under review.

Davis, A.L., Self, M., & Lotze, T.E. Health-related quality of life in pediatric patients with Multiple Sclerosis.

PRESENTATIONS

Boppana, S., Godbole, M., Curry, D., **Davis-Fobian, A.**, Avis, K., & Schwebel, D.C. *ADHD and pedestrian safety: The role of children's processing of time*. Poster accepted for presentation at the 2014 National Conference in Clinical Child and Adolescent Psychology, October 2014, Lawrence, KS.

Davis, A.L., Czyzewski, D.C., & Austin, H. (2014). *Preliminary outcomes of an outpatient cognitive-behavioral treatment for psychogenic nonepileptic seizures (PNES)*. Poster presented at the 2014 National Conference on Pediatric Psychology, Philadelphia, PA.

Davis, A.L., Self, M., & Lotze, T.E. (2014). *Health-related quality of life in pediatric patients with Demyelinating Disorders*. Poster presented at the 2014 National Conference on Pediatric Psychology, Philadelphia, PA.

Davis, A.L., Schwebel, D.C., & Avis, K.T. (2013). *Interaction between temperament and sleep restriction on adolescents' pedestrian safety*. Poster presented at the 2013 National Conference on Pediatric Psychology, New Orleans, LA.

Davis, A.L., Chen, T.A., McLeod, J., Schwebel, D.C., & Mendoza, J.A. (2013). *Correlates of TV viewing among Latino preschoolers*. Poster presented at the 2013 Pediatric Academic Societies Annual Meeting, Washington, DC.

Davis, A.L., Cox, M., Avis, K., & Schwebel, D.C. (2012). *Adolescents' media use and its effect on sleep*. Poster presented at the Sleep 2012 conference, Boston, MA.

Avis, K., McCartney, L., Johnston, A., **Davis, A.L.** & Schwebel, D.C. (2012). *The effect of obstructive sleep apnea on pediatric pedestrian injury risk and risk taking behavior*. Poster presented at the Sleep 2012 conference, Boston, MA.

Bell, M., Morrongiello, B.A., Schwebel, D.C., Stewart, J. & **Davis, A.L.** (2012). *An evaluation of The Great Escape: Can a computer game teach children about fire safety?* Poster presented at the 2012 Canadian Psychological Association's 73rd Annual Convention, Halifax, Nova Scotia.

- Davis, A.L.**, Hayes, S., Sessions, A., Avis, K., & Schwebel, D.C. (2012). *Parental knowledge of adolescents' media use*. Poster presented at the 2012 Midwest Regional Conference in Pediatric Psychology, Milwaukee, WI.
- Davis, A.L.**, Sessions, A., Johnston, A., Avis, K., & Schwebel, D.C. (2012). *The effects of sleep restriction on adolescents' pedestrian safety*. Poster presented at the 2012 Midwest Regional Conference in Pediatric Psychology, Milwaukee, WI.
- Davis, A.L.** (2011). *The effects of sleep restriction on adolescents' pedestrian safety*. Presentation at the Industrial Board Meeting for the Center for Child Injury Prevention Studies (CChIPS) at Children's Hospital of Philadelphia.
- Davis, A. L.**, Schwebel, D.C., Morrongiello, B.A., & O'Neal, E.E. (2011). *The effects of temperament on children's interaction with a dog and risk for dog bites*. Paper presented at the 2011 Alabama Psychological Association Annual Conference, Orange Beach, AL.
- Schwebel, D. C., **Davis, A. L.**, & O'Neal, E. E. (2011). *Child pedestrian safety: A systematic review*. Paper presented at the 2011 Joint Annual Meeting of Safe States, SAVIR and CDC Core I & II State Injury Grantees, Coralville, IA.
- Davis, A.L.**, Schwebel, D.C., Morrongiello, B.A., Stewart, J., Bell, M., & O'Neal, E.E. (2010). *Inhibitory control and children's risk for dog bites*. Poster presented at the biennial meeting of the International Society for Child and Adolescent Injury Prevention, Bristol, UK.
- Davis, A.L.**, Schwebel, D.C., Tate, B., O'Neal, E.E., & Morrongiello, B.A. (2010). *The effects of gender and risk tolerance on children's injury history*. Poster presented at the 10th World Conference on Injury Prevention and Safety Promotion, London, UK.
- O'Neal, E. E., King, R., Shingareva, K., **Davis, A. L.**, & Schwebel, D. C. (2010). *Participant familiarization and orientation in virtual reality environments*. Poster presented at the biennial meeting of the International Society for Child and Adolescent Injury Prevention, Bristol, UK.
- Tate, B., Schwebel, D.S., Schuster, R., **Davis, A.L.** & Morrongiello, B.A. (2010). *Do impulsivity and parenting affect unintentional child injury risk?* Poster presented at the biennial meeting of the Kansas Conference in Clinical Child Psychology, Lawrence, KS.
- Davis, A.L.**, Hodgens, J.B., & Patterson, C. (2007). *An investigation of parenting stress among mothers of children in an ADHD Summer Treatment Program*. Poster presented at the annual meeting of the Alabama Psychological Association, Birmingham, AL.
- Davis, A.L.**, Gaines, J.L., Stavrinou, D., & Schwebel, D.C. (2007). *A study of walking speed at a crosswalk*. Poster presented at the annual meeting of the Association for Psychological Science, Washington, D.C.
- Stavrinou, D., Gaines, J.L., **Davis, A.L.**, Severson, J., & Schwebel, D.C. (2007). *Developmental trends in pedestrian safety: How 7- through 9-year-olds choose traffic gaps*. Poster presented at the annual meeting of the Association for Psychological Science, Washington, D.C.

Davis, A.L., Stavrinou, D., Gaines, J.L., & Schwebel, D.C. (2006). *Comparing laboratory walking speeds to actual street crossing speed: Validation for virtual reality research*. Poster presented at the annual meeting of the Alabama Psychological Association, Birmingham, AL.

GRANTS

Proposal: The Effects of Sleep Restriction on Adolescents' Pedestrian Safety
Agency: National Science Foundation (NSF)
Type: Research Project
Status: Complete. 01/01/11 – 02/29/13
Goal: Examine the effects of sleep restriction on adolescents' pedestrian safety
Role: Principal Investigator

Proposal: The Effects of Sleep Restriction on Adolescents' Pedestrian Safety
Agency: Center for Child Injury Prevention Studies (CChIPS)
Type: Research Project
Status: Complete. 08/01/10 – 09/11/11
Goal: Examine the effects of sleep restriction on adolescents' pedestrian safety
Role: Principal Investigator

RESEARCH EXPERIENCE

Office of Energetics, University of Alabama at Birmingham

August 2013-Present

Supervisor: David Allison, Ph.D.

- Investigate the effects of a sleep intervention on metabolic health
- Conduct and publish meta-analysis on sleep and adiposity
- Develop and conduct pilot study assessing the effects of a sleep intervention on adolescents' metabolic health

Adolescent Medicine, University of Alabama at Birmingham

August 2013-Present

Supervisor: Heather Austin, Ph.D.

- Develop and assess the efficacy of an outpatient cognitive behavioral treatment for Medically Unexplained Physical Symptoms

Graduate Research Assistant at Texas Children's Hospital, Baylor College of Medicine

July 2012-June 2013

Supervisor: Mariella Self, Ph.D.

- Analyzed and interpreted data examining health-related quality of life in pediatric patients with Multiple Sclerosis
- Manuscript preparation

Graduate Research Assistant at Children’s Nutrition Research Center, Baylor College of Medicine

July 2012-June 2013

Supervisor: Jason Mendoza, M.D.

- Analyzed and interpreted data examining correlates of TV viewing among Latino preschool children
- Manuscript preparation

Graduate Research Assistant in UAB Youth Safety Lab, University of Alabama at Birmingham

June 2006-June 2012

Supervisor: David Schwebel, Ph.D.

- Developed, designed, and led research projects
- Ran subjects through computer training program designed to reduce the risk of children being bitten by a dog
- Ran subjects through virtual reality pedestrian crosswalk and at a real crosswalk
- Coded and analyzed data

Graduate Research Assistant in Pediatric Hematology/Oncology Lab, Children’s Hospital of Alabama

August 2008-February 2009

Supervisor: Avi Madan-Swain, Ph.D.

- Tutored children as part of research studying late effects of cancer treatment
- Provided parent advocacy training for parents with children of cancer on Individualized Education Plan development and rights
- Recruited and schedules patients for study on the effects of Ritalin on children with Sickle Cell Anemia
- Assessed and ran subjects with Functional Abdominal Pain (FAP) as part of a study on the effects of stress on concentration in children with FAP

Research Rape Victims’ Sexual Behavior after their Assault, Samford University

September 2007-April 2008

Supervisor: Jackie Goldstein, Ph.D.

- Read past research in order to form hypotheses
- Prepared materials for IRB approval and for subjects
- Ran subjects
- Analyzed and interpreted data

Investigate Parenting Stress among Parents in an ADHD Summer Treatment Program, University of Alabama at Birmingham

September 2007-December 2007

Supervisor: Bart Hodgins, Ph.D.

- Prepared materials for IRB approval

- Entered and analyzed data
- Interpreted results

CLINICAL EXPERIENCE

Adolescent Medicine, University of Alabama at Birmingham

August 2013-Present

Supervisor: Heather Austin, Ph.D.

- Provide individual outpatient assessment and psychotherapy for Children's Weight Management Clinic
- Conduct inpatient consultations for adolescents at Children's Hospital of Alabama
- Participate in various Adolescent Medicine clinics, such as the Family Clinic and the LEAH Clinic

Student Counseling Service, Baylor College of Medicine, Department of Psychiatry and Behavioral Sciences

July 2012 – June 2013

Supervisor: Karen Lawson, Ph.D.

- Provided individual therapy for various psychological conditions for graduate students at Baylor College of Medicine

Baylor Psychiatric Clinic, Baylor College of Medicine, Department of Psychiatry and Behavioral Sciences

July 2012 – June 2013

Supervisor: Karen Lawson, Ph.D.

- Provided individual psychotherapy for various psychological conditions for adults
- Participated in regular supervision with a licensed clinical psychologist

Texas Children's Hospital Outpatient Psychology Clinic, Department of Psychiatry and Psychology, Baylor College of Medicine

July 2012 – June 2013

Supervisors: Mariella Self, Ph.D. and Danita Czyzewski, Ph.D.

- Conducted individual and family therapy with children and adolescents with various medical conditions
- Consulted with interdisciplinary teams for development of optimal medical treatment plan for patients and families

Texas Children's Hospital Inpatient Psychology Consultation Service, Department of Psychiatry and Psychology, Baylor College of Medicine

July 2012 – June 2013

Supervisors: Mariella Self, Ph.D. and Danita Czyzewski, Ph.D.

- Performed interdisciplinary consultations with medical staff for patients with various medical conditions in an inpatient setting

Neuropsychological Evaluation Clinic, Children’s Hospital of Alabama

September 2011- June 2012

Supervisor: Daniel Marullo, Ph.D.

- Conducted neuropsychological evaluations using various neuropsychological measures in children and adolescents
- Scored and interpreted evaluation data and write integrated reports
- Performed interdisciplinary consultations with medical staff for patients in an inpatient setting

Newborn Follow-Up Clinic, Sparks Clinics

September 2011- June 2012

Supervisor: Fred Biasini, Ph.D.

- Participated in a multidisciplinary team clinic that follows children born extremely low birth weight (less than 2.2 pounds) from birth to four years of age
- Assessment measures included the Bayley Scales of Infant Development, 3rd Edition and the Differential Ability Scales, 2nd Edition
- Wrote brief summaries and provided feedback to families

Child Focused Therapy, Sparks Clinics

June 2009 - June 2012

Supervisors: J. Bart Hodgens, Ph.D. and Cryshelle Patterson, Ph.D.

- Conducted manualized individual therapy with parents and children ages 6 to 12 years old
- Therapy often included a school component and involved consultations with teachers and schools for behavior modification strategies and/or Individualized Education Program (IEP)/Section 504 planning
- Therapy approaches included Parent Training (Barkley, 1997), Cognitive Behavior Training (CBT) for depression in children, Coping Cat (CBT) for anxiety in children, & family therapy using a behavioral-family systems approach (Robin & Foster, 2003)
- Participated in individual and group supervision with licensed clinical psychologists

Bair, Peacock, McDonald, & McMullan Psychology Center

May 2009 - June 2012

Supervisor: Julie McDonald, Ph.D.

- Assessed children, adolescents and college students for Attention Deficit Hyperactivity Disorder and Learning Disabilities
- Scored and interpreted assessments
- Developed comprehensive reports for use by colleges in providing accommodations for students

Pediatric Sleep Clinic, Children’s Hospital of Alabama

January 2009 - June 2012

Supervisor: Kristin Avis, Ph.D.

- Participated as part of an interdisciplinary team providing outpatient treatment for children and adolescents with sleep disorders, ages 2 to 21
- Conducted clinical interviews and intakes
- Provided brief individual therapy within the context of the medical setting
- Assessed and educated participants about adequate sleep hygiene
- Served as a liaison between the child/family and medical staff

Project Heroes, Sparks Clinics

May 2011- September 2011

Supervisor: Rob Bare, Ph.D.

- Conducted evaluations with children and adolescents ages 2 through 18, who were in the custody of DHR, in danger of being placed in DHR custody, or in danger of being placed in a residential placement.
- Conducted child assessments including brief cognitive, academic, visual-motor screenings, and child self-report using behavioral measures.
- Participated in feedback provided to the family or guardians on the day of the assessment.
- Responsibilities included chart review, conducting assessment, and writing integrated assessment reports including diagnostic information and recommendations.
- Also participated in the feedback to DHR caseworkers and others involved in the child’s care

School-Aged Autism Clinic, Sparks Clinics

May 2011-September 2011

Supervisor: Sarah O’Kelley, Ph.D.

- Conducted evaluations using ADOS and ADI in children ages 5 to 18 years old with a question of an Autism Spectrum Disorder
- Scored and interpreted evaluation data and wrote integrated reports
- Participated in feedback sessions

Clinical Staff, ADHD Summer Treatment Program, Sparks Clinics

June 2010 – July 2011

Supervisor: Bart Hodgens, Ph.D.

- Assisted in the training of undergraduate camp counselors
- Conducted reliability checks and provided supervision to undergraduate counselors to ensure treatment fidelity
- Led social skills groups consisting of children ages 6 to 12 years of age
- Led parent support groups including education related to treatment, behavioral strategies and school advocacy for children with ADHD

Weight Management Clinic, Children’s Hospital of Alabama

January 2009 – June 2011

Supervisor: Heather Austin, Ph.D.

- Participated as part of an interdisciplinary team providing outpatient treatment for overweight children and adolescents, ages 2 to 21
- Conducted clinical interviews and intakes
- Provided brief individual therapy within the context of the medical setting
- Provided referral to appropriate community mental health care providers
- Served as a liaison between the child/family and medical staff

Center for Psychiatric Medicine

June 2009-June 2011

Supervisor: A. Hal Thurstin, Ph.D.

- Conducted adult individual outpatient psychotherapy
- Focus of therapy often included relaxation training, cognitive restructuring and behavioral techniques to increase mood
- Participated in regular supervision with a licensed clinical psychologist

Child Development Clinic, Sparks Clinics

January 2010-December 2010

Supervisors: Fred Biasini, Ph.D. and Rob Bare, Ph.D.

- Conducted evaluations in children (ages 4-12) with various cognitive, motor, behavioral and language difficulties
- Scored and interpreted evaluation data and wrote integrated reports

Pediatric Hematology/Oncology Lab, Children’s Hospital of Alabama

August 2008-February 2009

Supervisor: Avi Madan-Swain, Ph.D.

- Conducted clinical interviews and intakes for inpatient and outpatient patients
- Provided individual and parent therapy in the context of the medical setting
- Assessed cognitive and motor skills of children and adolescents, ages 6-21
- Scored and interpreted results

Counselor, HANDS, LLC

June 2008-August 2008

Supervisor: Courtney Dees, M.A.

- Implemented individualized ABA therapy plans for children with Autism Spectrum Disorders
- Planned and led social skills groups

Counselor, University of Alabama at Birmingham Summer Treatment Program, Birmingham, AL

June-July 2007

Supervisor: Bart Hodgens, Ph.D.

- Completed behavior inventories
- Implemented a point system
- Taught social skills
- Led sports activities

TEACHING EXPERIENCE

Guest Lecturer, Conversion Disorder and Other Somatic Conditions

University of Alabama at Birmingham, Birmingham, AL

September 2013

Guest Lecturer, ADHD and Disruptive Behavior Disorders

University of St. Thomas, Houston TX

April 2013

Instructor, PY 217 Laboratory for Elementary Statistics

University of Alabama at Birmingham, Birmingham, AL

August 2009-May 2012

SERVICE EXPERIENCE

2014	Reviewer for <i>Journal of Diabetes Research & Clinical Metabolism</i>
2013	Presented <i>ADHD for the School Nurse</i> for Alabama school nurses
2013	Reviewer for <i>Obesity</i>
2013	Reviewer for <i>Journal of Obesity</i>
2013	Reviewer for <i>American Journal of Clinical Nutrition</i>
2011-2013	Alabama Psychological Association of Graduate Students (aPAGS), Chair of Association
2011-2013	Junior Reviewer for <i>Journal of Pediatric Psychology</i>

PROFESSIONAL ASSOCIATIONS

2011-Present	Alabama Psychological Association, Affiliate Member
2009-Present	Division 54 of the American Psychological Association
2007-2010	Association for Psychological Science