

## Curriculum Vitae

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Patrick S. Powell  
Post-doctoral Research Fellow  
Georgia Institute of Technology

### EDUCATION

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#### GRADUATE

##### **The University of North Carolina – Chapel Hill (Ph.D.)**

Major: Cognitive Psychology

Advisor: Mark R. Klinger, Ph.D.

##### **The University of Alabama (M.A.)**

Major: Cognitive Psychology

Advisor: Mark R. Klinger, Ph.D.

Summa Cum Laude

#### UNDERGRADUATE

##### **Birmingham-Southern College (B.S.)**

Major: Psychology

Magna Cum Laude

### EMPLOYMENT HISTORY

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2009 – 2011

- Graduate Research Assistant, The University of Alabama – Tuscaloosa

2012 – 2016

- Graduate Research Assistant, University of North Carolina – Chapel Hill

2016 – Present

- Post-doctoral Research Fellow, Georgia Institute of Technology (mentor: Audrey Duarte)

### RESEARCH

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#### **Publications:**

##### **Published Manuscripts**

- **Powell, P.S.**, Travers, B.G., Klinger, L.G., & Klinger, M. R. (2016). Difficulties with Multi-sensory Fear Conditioning in Individuals with Autism Spectrum Disorder. *Research in Autism Spectrum Disorders*, 25, 137-146.
- Travers, B., G., **Powell, P. S.**, Klinger, L. G., & Klinger, M. R. (2012). Motor Difficulties in Autism Spectrum Disorder: Linking Symptom Severity and postural Stability. *Journal of Autism and Developmental Disorders*, 43, 1568-1583.
- Travers, B., G., **Powell, P. S.**, Mussey, J., Crisler, M., Klinger, L., G., & Klinger, M., R. (2013). Spatial and Identity Cues Differentially Affect Implicit Contextual Cueing in Adolescents and Adults with Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, 43, 2393-2404.

##### **Manuscripts In Prep**

- **Powell, P. S.**, Klinger, L. G., & Klinger, M. R. (in prep). Atypical Cognitive Decline in Adults with ASD.
- **Powell, P.S.**, Meyer, A.T., Klinger, L.K., & Klinger, M.R. (in prep). Developmental Growth Trajectories of Adaptive Behavior and Autism Symptomatology in Children with ASD.

- **Powell, P.S.** Meyer, A.T., Klinger, L.K., & Klinger, M.R. (in prep) Atypical Classical Conditioning in Children with ASD.

### Oral Presentations (\* indicates presenter)

Spring 2016

- \*Schroeder, E. S., **Powell, P. S.**, LaMarche, E., Klinger, M. R., & Klinger, L. K. High Early Parental Expectations Predict Improved Independent Living and Quality of Life for Adults with Autism Spectrum Disorder. *Invited talk at the International Meeting for Autism Research: Baltimore, MD*

Spring 2015

- \*Klinger, L., Klinger, M., Mussey, J., Thomas, S., & **Powell, P. S.** Correlates of Middle Adult Outcome: A Follow-up Study of Children Diagnosed with ASD from 1970-1999. *Panel discussion on Adult Outcomes in ASD at the International Meeting for Autism Research: Salt Lake City, UT*
- \*Meyer, A., **Powell, P. S.**, Klinger, L., & Klinger, M. Effectiveness of CBT in Changing Attention Biases in Children with ASD and Co-morbid Anxiety. *Invited talk at the International Meeting for Autism Research: Salt Lake City, UT*

Spring 2014

- \***Powell, P.S.**, Meyer, A., Klinger, L. G., & Klinger, M. R. Atypical Classical Conditioning in Children with Autism Spectrum Disorder. *Invited talk at the International Meeting for Autism Research: Atlanta, GA*

Spring 2012

- \*Travers, B.G., **Powell, P.S.**, Klinger, L.G., & Klinger, M.K. Postural Stability and Symmetry in Persons with Autism Spectrum Disorder: Relation Between Symptom Severity and Wii Balance Board Performance. *Invited talk at the International Meeting for Autism Research: Toronto, Ontario*
- \*Travers, B.G., **Powell, P.S.**, Klinger, L.G., & Klinger, M.K. Motor Resonance in Adolescents and Adults with ASD. *Invited talk at the International Meeting for Autism Research: Toronto, Ontario*

### Conference Poster Presentations

Spring 2016

- **Powell, P. S.**, Peyravian, N., Meyer, A., Klinger, L., & Klinger. Age-related Changes in Processing Speed and Free Recall in Middle-age and Older Adults with ASD. *Poster to be presented at the International Meeting for Autism Research, May 2016: Baltimore, MD*

Spring 2015

- **Powell, P. S.**, Meyer, A., Klinger, L., & Klinger, M. The Relation between Classical Conditioning and Prototype Learning in Individuals with ASD. *Poster presented at the International Meeting for Autism Research: Salt Lake City, UT*
- Mussey, J., Klinger, M., Thomas, S., **Powell, P.**, & Klinger, L. Internalizing Symptoms in Adults with ASD: Relation to ASD Symptomatology. *Poster presented at the International Meeting for Autism Research: Salt Lake City, UT*

Spring 2014

- Arnold, J. E., Rosa, E. C., Klinger, M. R., **Powell, P. S.**, & Meyer, A. M. Prosodic Marking of Given, New, and Contrastive Information: Differences Between Children with and without Autism Spectrum Disorder. *Poster presented at the International Meeting for Autism Research: Atlanta, GA*

Spring 2013

- **Powell, P.S.**, Klinger, L.G., Klinger, M. R., & Kana, R. Neural Correlates of Implicit Contextual Cueing in Adults with Autism Spectrum Disorder. *Poster presented at the International Meeting for Autism Research: San Sebastián, Spain*
- Meyer, A. M., **Powell, P.S.**, Klinger, L.G., & Klinger, M. R. Adaptive Behavior and IQ: A Developmental Trajectory Analysis of Individuals Served by the TEACCH Autism Program

From 1965-2000. *Poster presented at the International Meeting for Autism Research: San Sebastián, Spain*

Spring 2012

- **Powell, P.S.**, Crisler, M.E., Klinger, L.G., Travers, B.G., & Klinger, M. R. Impaired Classical Conditioning in Persons with Autism Spectrum Disorder. *Poster presented at the International Meeting for Autism Research: Toronto, Ontario*
- Crisler, M.E., **Powell, P.S.**, Klinger, M.K. & Klinger, L.K. Evaluative Conditioning in Persons with ASD. *Poster presented at the International Meeting for Autism Research: Toronto, Ontario.*
- Van Bourgondien, M.B. & **Powell, P.S.** Social and Sexual Knowledge and Interests of High-functioning Adults with Autism Spectrum Disorders. *Poster presented at the International Meeting for Autism Research: Toronto, Ontario*
- Travers, B. G., **Powell, P. S.**, Klinger, L. G. & Klinger, M. K. Postural Stability and Symmetry in Persons with Autism Spectrum Disorder: Relation Between Symptom Severity and Wii Balance Board Performance. *Poster presented at the Annual Gatlinburg Conference: Annapolis, IN.*

Spring 2011

- **Powell, P.**, Travers, B., Mussey, J. Crisler, M., Klinger, M., & Klinger L. (2011) Implicit Contextual Cueing in Autism Spectrum Disorders. *Poster presented at the International Meeting for Autism Research: Philadelphia, PA*
- **Powell, P.**, Travers, B., Mussey, J. Crisler, M., Klinger, M., & Klinger L. (2011) Global versus Local Contextual Cues in Autism Spectrum Disorders. *Annual Alabama Autism Spectrum Disorder Conference, University of Alabama*

Spring 2008

- McCoy, S., Sittig, S., Duren, K., Bennett, J., **Powell, P.** & Mulla, M. (2007). Effect of Conceptual-Motor –Compatibility on False Memory for Affective Words. *Poster presented at the Midwestern Psychological Association Conference: Chicago, IL.*

## TEACHING EXPERIENCE

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Fall 2014

### Instructor

- Cognitive Psychology – University of North Carolina
- Taught introductory course in Cognitive Psychology to 35 undergraduates

Spring 2014

### Teaching Assistant

- Research Methods in Psychology – University of North Carolina
- Taught research methodology and scientific writing to 20 undergraduates

Spring 2011 - Fall 2011

### Teaching Assistant

- Psychology Research Methodology and Statistics Laboratory – University of Alabama
- Developed lectures and taught research methodology and scientific writing to 20 undergraduates

## CLINICAL EXPERIENCE AND TRAINING

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Fall 2015

- Completion of Workshop on the Clinical Use of the Autism Diagnostic Observation Schedule – 2<sup>nd</sup> Edition (ADOS-2) – 12 hours. *Trainer – Pam DiLavore*
- Completion of Workshop on the Research Use of the Autism Diagnostic Observation Schedule – 2<sup>nd</sup> Edition (ADOS-2) – 16.5 hours. *Trainers – Somer Bishop & Pam DiLavore*

Summer 2012

- Completion of Structured TEACCHing 5-day Training  
*Training included assessment of learning difficulties for children and adolescents with autism spectrum disorder (ASD) and implementation of Structured TEACCHing*  
*Trainers – Kathy Hearsey & Janette Wellman*

Fall 2010 – Spring 2011

- Therapist/Mentor – The University of Alabama Autism Spectrum Disorders College Transition & Support Program (UA-ACTS)  
*Duties: Mentoring and providing academic and social support for college students diagnosed with an Autism Spectrum Disorder or Asperger's Syndrome*
- Co-leader Group Therapy – The University of Alabama Autism Spectrum Disorders College Transition & Support Program (UA-ACTS)  
*Duties: Prepare group lessons and activities that focus on peer relationships and common issues faced by college students for students diagnosed with an Autism Spectrum Disorder.*

Fall 2008

- **Instructional Aid** – Cherokee Bend Elementary School  
*Duties: Implementing a behavior plan and collecting data on a student in a special education classroom*
- **Job Coach** – Special Education Department Mountain Brook High School  
*Duties: Taught students social and employment skills necessary to enter the workplace*
- **Job Development and Social Group Counselor** – Asperger Services, Inc.

Summer 2008

- **Lead Teacher** for Summer Camp at Mitchell's Place  
*Duties: planning social skill lessons and creating activities during the day for children with Autism and Asperger's Syndrome*

## HONORS/AWARDS

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- Baughman Dissertation Fellowship Award – University of North Carolina – Chapel Hill, Department of Psychology, 2015
- Dashiel Dissertation Start-Up Award - University of North Carolina – Chapel Hill Department of Psychology, 2014
- Alabama License Tag Fellowship, 2010-2011
- Elizabeth Y. Lacey Psychology Fellow, 2009-2010
- William James Award, Birmingham-Southern College, 2008

## MEMBERSHIP & COMMITTEES

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- 2016 Special Interest Group – Cognitive Aging in Autism Spectrum Disorder – Student Representative
- 2013-2016 International Meeting for Autism Research (IMFAR) Student Committee Member
- 2014-2016 Student Booth Committee
  - *Organized student booth that provided resources on job opportunities and grant funding for undergraduate and graduate students attending the 2014 & 2015 IMFAR*
- 2014-2016 Student Selection Committee for Special Interest Research Groups at IMFAR
  - *Assisted with selection and organization of the Special Interest Research Groups held at the 2014 & 2015 IMFAR*

## TRAINING OF UNDERGRADUATE HONORS STUDENTS

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- Elizabeth Schroeder 2015-2016  
Served as student's mentor for honors thesis entitled, "*High Early Parental Expectations Predict Improved Independent Living and Quality of Life for Adults with Autism Spectrum Disorder*"
  - Paper selected for oral presentation at the International Meeting for Autism Research, 2016
  - Received Dashiell-Thurstone Prize for the best senior honors thesis
- Nadia Peyravian 2015-2016  
University of North Carolina Gil Intern – *supervised student's training and administration of experimental and neuropsychological tests with adults with ASD*  
UNC Undergraduate Research Award – *assisted student in securing an Undergraduate Research Award to examine Mild Cognitive Impairment in Middle age and Older adults with ASD.*
- Seth Madison 2011-2012  
Supervised undergraduate research project at The University of Alabama
- Casey O'Quinn 2011-2012  
Supervised undergraduate research project at The University of Alabama