

**Shandell Pahlen**  
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**CURRICULUM VITAE**  
**September 2016**

**Education**

University of California, Riverside  
PhD Developmental Psychology, expected 2021

University of California, Riverside  
MS Developmental Psychology, expected 2018

University of Minnesota  
B.S. Psychology, 2011

**Honors**

Golden Key International Honor Society, 2011  
Chancellor's Distinguished Fellowship, 2016

**Research Experience**

Research Assistant/Lab Manager for the Consortium on Interplay of Genes and Environment across Multiple Studies (IGEMS)

University of Minnesota- Twin Cities, 2012- 2016

University of California- Riverside, 2016-present

Responsibilities

- Data Manager
  - Creating and maintaining programs in an Access database consisting of thousand of measures and more than 8,000 MTR participants
  - Create data sets for IGEMS consortium using EXCEL and SPSS
  - Main contact person for retrieving data and merging different data sets for IGEMS
  - Works with data from other studies to clean, organize, prepare files for specific analytical work
  - Maintains documentation about the organization and modifications to the data set.
- Junior Scientist
  - Working across the 9 IGEMS studies to harmonize measures
  - Investigates areas of interest for a research proposes and performs

statistical tests (ex. regressions, correlations, ace estimates, age moderation) using statistical software, such as SPSS, or structural equation software, such as Mx

- Prepares and writes documentation related to analysis

### Lab Manager for the Minnesota Twin Registry (MTR)

University of Minnesota, 2011- 2016

#### Responsibilities

- Project Coordinator
  - Create a schedule for collection
  - Prepare an IRB for the study
  - Create all recruitment and survey materials
  - Supervise a staff of 4-5 RA students in data collection and recruitment
- Data Librarian Role
  - Stores, organizes and retrieves MTR Data using an ORACLE database.
  - Perform data processing, and quality control reports
  - Provide access to Server and MTR data for staff and graduate students

## **Employment**

Assistant to the Editor for the Journal of Personality Disorders

University of Minnesota, 2012- 2016

## **Published Manuscripts**

Silventoinen, K., Jelenkovic, A., Sund, R., Honda, C., Aaltonen, S., Yokoyama, Y.,... **Pahlen, S.**,... & Skytthe, A. (2015). The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. *Twin Research and Human Genetics*, 1-13.

Jelenkovic, A., Yokoyama, Y., Sund, R., Honda, C., Bogl, L. H., Aaltonen, S., ... **Pahlen, S.**, ... & Kim, B. (2015). Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. *Twin Research and Human Genetics*, 18(05), 557-570.

Suzuki, T., Samuel, D. B., **Pahlen, S.**, & Krueger, R. F. (2015). DSM-5 alternative personality disorder model traits as maladaptive extreme variants of the five-factor model: An item-response theory analysis. *Journal of abnormal psychology*, 124(2), 343.

Silventoinen, K., Jelenkovic, A., Sund, R., Hur, Y. M., Yokoyama, Y., Honda, C., ... **Pahlen, S.**, ... & Ji, F. (2016). Genetic and environmental effects on body mass index from infancy to the onset of adulthood: an individual-based pooled analysis of 45 twin cohorts participating in the COLlaborative project of Development of Anthropometrical measures in Twins (CODATwins) study. *The American Journal of Clinical Nutrition*, 104(2), 371-379.

### **Under Review Manuscripts**

Wright, Z.E., **Pahlen, S.**, & Krueger, R.F. (Under Review) Genetic and environmental influences on DSM-5 maladaptive personality traits. *Journal of Abnormal Psychology*.

**Pahlen, S.**, Hamdi, N.R., Dahl Aslan, A.K., Horwitz, B.N., Panizzon, M.S., Petersen, I., ... & McGue, M. (under review) Age-Moderation of Genetic and Environmental Contributions to Cognitive Functioning In Mid- and Late-Life for Specific Cognitive Abilities. *Intelligence*.

### **Posters Presented**

Age Moderation of Genetic and Environmental Influences on Cognitive Functioning across the Life Span: Findings from the Consortium on Interplay of Genes and Environment across Multiple Studies (IGEMS). (2014)

**Shandell Pahlen**, Matt McGue, Chandra Reynolds, William S. Kremen.

Moderation of Verbal and Performance IQ by Selected Leisure Activities (2014)

**Shandell Pahlen** and Matt Mc Gue

Persistence of Attention Deficit Hyperactivity Disorder Symptoms through Adolescence (2014)

Amy Anderson, Irene Elkins, William Iacono, Meg Keyes, Matt McGue & **Shandell Pahlen**

Comparing and Contrasting the PID-5 and the IPIP NEO-PI-R (2014)

Takakuni Suzuki, Douglas B. Samuel, **Shandell Pahlen**, Robert F. Krueger

Comparing PID-5 and IPIP-NEO coverage of shared latent traits (2015)

Takakuni Suzuki, Douglas B. Samuel, **Shandell Pahlen**, Robert F. Krueger

Genetic and Environmental Influences on DSM-5 Maladaptive Personality Traits (2016)

Zara Wright, **Shandell Pahlen**, Robert F. Krueger

Using Graded Unfolding IRT Models and Non-Parametric Regression Approaches to Characterize the Shape of the Relation Between Personality Dimensions and Functioning (2016)

Robert F. Krueger, **Shandell Pahlen**, Johannes Zimmermann

### **Presented Talks**

Age-Moderation Of Genetic And Environmental Contributions to Cognitive Functioning  
in Mid- And Late-Life For Specific Cognitive Abilities (2016)  
**Shandell Pahlen**, and Matthew McGue

## **SKILLS**

Statistical Analysis- Mx and SPSS  
MS Office Suite- Access, Word, PowerPoint, Excel  
Citation Management Software- Endnote