

Paige R. Didier

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EDUCATION

- 2016-2020 B.A. Neuroscience
Swarthmore College- Swarthmore, PA
Major: Neuroscience
Minors: Psychology and Spanish
Comprehensive project topic: *Variation in ambivalence and emotional reactions in gambling tasks as a function of personality characteristics*
- GPA: 3.95
GRE Scores (2019): 160 Verbal, 157 Quantitative, 4.5 Writing
- 2018-2019 Study Abroad Academic Year
Tufts-Skidmore Spain, Madrid, Spain
With classes at La Universidad Autónoma de Madrid

PUBLICATIONS

- Prettyman, G.E., Kable, J.W., **Didier, P.** *et al.* Relationship of ventral striatum activation during effort discounting to clinical amotivation severity in schizophrenia. *npj Schizophr* 7, 48 (2021). <https://doi.org/10.1038/s41537-021-00178-9>
- Didier, P.**, Moore, T.M., Calkins, M.E., Prettyman, G., & Wolf, D.H. (2021). *Optimization and Validation of Trait Intrinsic-Extrinsic Motivation Scale*. Manuscript in preparation.
- Didier P.**, Prettyman, G., Wolf, D.H., *et al.* (2022). *Trait Intrinsic Motivation Impairment and Internal Correctness Reward Processing in Psychosis Risk*. Manuscript in preparation.
- Didier, P.**, (2022). *Social Uncertainty in Psychosis*. Manuscript in preparation.

PRESENTATIONS

- Didier, P.**, Prettyman, G., Levinson, T., Kable, J., Satterthwaite, T., Davatzikos, C., Shinohara, T., Calkins, M., Elliot, M., Gur, R.C., Gur, R.E., & Wolf, D.H (2021, December 15). *fMRI Study of Intrinsic Motivation Impairment in Adolescents with Psychosis Risk* [Conference Presentation]. Poster presented at the American College of Neuropsychopharmacology, San Juan, PR, United States.

SCHOLARSHIPS & AWARDS

- 2020 Phi Beta Kappa Society
- 2016-2020 David Laurent Low Memorial Scholarship
Awarded to one student portraying qualities of leadership and character or outstanding and unusual promise

- 2019 Raruey-Chandra Scholarship
Awarded to one senior woman who has high academic standing and real need for financial aid
- 2018 Lang Social Impact Summer Scholarship
Awarded for engaged scholarship work at the Kentucky Refugee Ministries that aligns with values of civic and social responsibility
- 2016 Edwin P. Rome '37 Scholarship
Awarded to accomplished students

RESEARCH EXPERIENCE

2020-Present **Clinical Research Coordinator**

University of Pennsylvania, Lab for Motivation in Psychiatry

PI: Dr. Daniel Wolf, MD, PhD

Primary Project: A longitudinal investigation of neural correlates of impaired intrinsic motivation in adolescents and young adults at risk for psychosis.

Responsibilities: Coordinated several research projects for the Lab for Motivation in Psychiatry, which is a part of the Brain Behavior Laboratory, headed by Drs. Ruben and Raquel Gur. I independently led MRI/fMRI visits, administered clinical amotivation interviews (CAINS) and the Computerized Neurocognitive Battery (CNB), and discussed diagnostic decisions in case conferences. I additionally managed the IRB correspondence, developed R scripts for data organization and analysis, built and modified REDCap surveys, analyzed data on different computing clusters, and prepared abstracts and manuscripts.

2019-2020 **Research Assistant**

Swarthmore College Social Neuroscience Lab

PI: Dr. Catherine Norris, PhD

Primary Projects: A study of differing emotional reactions of optimists and pessimists in ambivalent gambling scenarios. Separately aided research on how racial group membership affects the perception of pain in different races

Responsibilities: I developed an ERP experiment using Eprime which would have been collected during 2020 (disrupted due to COVID-19). I conducted literature reviews, wrote an NRSA-style grant proposal, consented and ran participants through ERP experiments.

2016-2018 **Research Assistant**

Swarthmore College ERP Lab, Cognition & Perception Lab

PIs: Dr. Frank Durgin, PhD and Dr. Stella Christie, PhD

Project: Studied neural signatures of metaphor processing and designed an adapted Implicit Association Test (IAT) to study metaphor development

Responsibilities: I scheduled participants using SONA Systems, consented and explained EPR procedures, collected ERP data using E-Prime software while

ensuring low impedance. I collected pilot data on the adapted IAT in a sample of 4-year-old children.

CLINICAL EXPERIENCE

2020-Present **Family to Family Teacher**

National Alliance on Mental Illness (NAMI)

Responsibilities: Taught the 8-week evidence-based education program for families of people with serious mental health conditions. Facilitated discussion and taught coping and problem-solving skills. Participated in 8-weeks of classes and a training weekend to receive Family to Family certification.

Intern

2019 Fundación Alzheimer España

Responsibilities: Assisted in cognitive skills and music therapy with Spanish Alzheimer's patients in Spanish language. Independently developed activities to integrate senses and develop cognitive awareness.

Intern

2018 Residencia Madrid Sur

Responsibilities: Facilitated social interaction in Spanish with elderly Spanish residents through weekly visits. Developed and instructed elders in an alternative knitting method that exercises motor and memory skills.

PROFESSIONAL EXPERIENCE

2017-2020 **Writing Associate**

Swarthmore College Writing Center

Responsibilities: Advised peers on the writing process in weekly drop-in office hours and regularly mentored a group of students in Spanish courses throughout the semester.

2020 **Writing Associate Trainer**

Swarthmore College Writing Center

Responsibilities: Mentored Writing Associates In-Training throughout the certification process, provided feedback, and facilitated a pedagogical workshop.

2018 **Intern**

Kentucky Refugee Ministries

Responsibilities: Prepared young refugee children socially and academically in the Summer Youth Program. Researched and organized resources for food insecure refugees in the Elder Program.

RELEVANT COURSEWORK

Fall 2019 **Clinical Psychology**

Swarthmore College

Examined a wide range of psychopathologies, their etiologies, and different treatment methods. Studied research articles debating the

efficacy of Mindfulness Based Cognitive Therapy on relapse in depressed patients for the final paper.

Spring 2018 **Seminar in Social Neuroscience: The Social Brain**

Swarthmore College

Analyzed how social, cognitive, and affective processes interact and contribute to each other. Researched how these processes are implemented at the neural level utilizing neuroscience technologies like ERP, fMRI, and PET.

Fall 2018 **Neuropsychology**

La Universidad Autónoma de Madrid

Examined neuropsychological characteristics of pediatric and adult populations and the tests used to screen for different neuropsychological disorders. Analyzed neuroimaging data and WAIS results to determine possible diagnoses.

Spring 2017 **Research Design and Analysis**

Swarthmore College

Examined the methodology used to study psychological questions. Designed an experiment on the potential impact of stereotype threat and priming on imposter syndrome at Swarthmore College. Collaborated with my peers in the analysis of the data and its presentation in a poster session.

ADDITIONAL SKILLS

Languages:

English (native)
Spanish (fluent)

Programming:

R (proficient)
Microsoft Excel (proficient)
Matlab (basic)
Bash (intermediate)
Presentation (intermediate)
REDCap (intermediate)
E-Prime 2.0 (basic)

Trainings and Certifications:

The Computerized Neuropsychological Test Battery (CNB)
PennChart Epic
HIPAA
CITI Training

Additional Skills:

Photography
Adobe Photoshop
Website management (Wix)