

# JACK DICARLANTONIO

JAD335@Pitt.edu ◇ (215)-680-6719 ◇ [JackDiCarlantonio.com](http://JackDiCarlantonio.com)

## EDUCATION

<b>University of Pittsburgh</b>	2020 - 2024
B.S. with High Honors in Psychology	Major GPA: 3.68
Minor in Studio Arts	Overall GPA: 3.53

Honors Thesis: *Examining how mood lability and emotional regulation differ in children and adolescents with bipolar compared to those with bipolar and comorbid ADHD.*

Advisor: Tina R Goldstein, Ph.D.

## AWARDS & HONORS

<b>Dean's List</b> , University of Pittsburgh	2020-2024
<i>A recognition of outstanding academic achievement</i>	

## PUBLICATIONS

1. Bendit, S.E.\*, Yocum, A.K.\*, **DiCarlantonio, J.**, Kaur, R., McInnis, M.G., Sperry, S.H. *Integrating Research Data and Electronic Health Records to Examine Medical and Treatment Outcomes in Co-occurring Bipolar and Alcohol Use Disorder*. Manuscript in preparation

## POSTER PRESENTATIONS

\* *Presenting Author*

1. **DiCarlantonio, J.\***, Yocum, A., Kaur, R., McInnis, M., & Sperry, S.H. (2025, May) *Age of Onset and Symptom Severity in Bipolar Disorder: A Longitudinal Cohort Study*. Poster presented at the Albert J. Silverman Research Conference, Ann Arbor, MI.
2. Busuito, L.M.\*, Kingsley, A., **DiCarlantonio, J.**, Ribbens Grimm, C., Yocum, A., Forlini, E., Klott, H., Abu-Mohammad, A., Bertram, H., Sperry, S.H., Parikh, S., Marshall, D., & Ryan, K.A. (2025, May) *Factors Affecting Discrepancies Between Subjective Cognitive Complaints and Objective Cognitive Performance in Bipolar I Disorder*. Poster presented at the Albert J. Silverman Research Conference, Ann Arbor, MI.
3. Yocum, A.\*, Kingsley, A., **DiCarlantonio, J.**, Kaur, R., Ribbens Grimm, C., Sperry, S.H., McInnis, M., & Ryan, K.A. (2025, March) *Breakthrough Discoveries in Bipolar Disorder Navigating the Complexities of Data Integration and Participant Enrollment*. Poster presented at the Breakthrough Discoveries for Thriving with Bipolar Disorder Conference, Cancun, MX.
4. **DiCarlantonio, J.\***, Yocum, A., Kaur, R., McInnis, M., & Sperry, S.H. (2025, May) *Age of Onset and Symptom Severity in Bipolar Disorder: A Longitudinal Cohort Study*. Poster to be presented at the Society of Research in Psychopathology Conference, LA, CA.

## RESEARCH EXPERIENCE

<b>Research Area Specialist Associate</b> , Heinz H.C Prechter Bipolar Research Program	06/2024- Present
Department of Psychiatry   University of Michigan	
<i>Mentors: Sarah Sperry, Ph.D., Kelly Ryan, Ph.D., &amp; Melvin McInnis, M.D.</i>	

- **BD<sup>2</sup> Multi-Site Study: Breakthrough Discoveries for Thriving with Bipolar Disorder**
  - Recruit and consent patients with bipolar I disorder, schedule and maintain frequent communication with participants, manage their weekly remote assessments

- Manage multiple aspects of 1.5-day study visit:
  - Coordination of clinical interview
  - Facilitate participants' blood draw appointments, including processing blood samples by centrifugation and aliquoting, and handling the shipment of hazardous materials.
  - Administer comprehensive neuropsychological test batteries and score test.
  - Conduct qualitative interviews to assess participants' experiences with bipolar disorder
  - Clinician and self-report questionnaires
  - Administer fMRI protocols to participants
  - Set up and manage Fitbit devices through Fitabase
  - Processing of payment
- Participate in weekly internal and external multi-site meetings
- Supervise and mentor undergraduate students, leading monthly scientific article discussions and providing guidance on study procedures.
- Develop and maintain working documents and Standard Operating Procedures (SOPs) for study procedures and Redcap data entry

**Honors Thesis, Collaborative Research**  
 Department of Psychiatry | University of Pittsburgh  
*Mentor: Tina R Goldstein, Ph.D.*

05/2023- 04/2024

- **Title: How does mood lability and emotional regulation differ in children and adolescents with bipolar compared to those with bipolar and comorbid ADHD?**
  - Organized and compiled multiple articles for literature review using Zotero and Microsoft Excel.
  - Conducted various statistical tests using R Studio for data cleaning and analysis.
  - Wrote an APA-style research paper to document research findings.
  - Collaborated closely with a Ph.D. graduate student, providing weekly updates on project progress.

**Research Assistant, Personality Process and Outcome Laboratory**  
 Department of Psychology | University of Pittsburgh  
*Mentor: Aidan Wright, Ph.D.*

05/2022- 06/2023

- **CRISP Study: Smartphone research study about the effects of discrimination on LGBTQ+ mental health**
  - Primary contact for research participants for study compensation and troubleshooting via phone, email, and CTSI's Pitt+Me.
  - Navigated and compiled research data in REDCap secure software.
  - Compiled participant demographic information for NIH grant reports.
  - Provided study updates to the research team in weekly meetings.
  - Created participant training materials.
- **CHEEARS STUDY (NIH R01 grant): Smartphone research study about young adult drinking habits**
  - Administered onboarding and consenting appointments with participants to inform them about operating the EMA app.
  - Conducted screening for 100+ potential participants to evaluate their eligibility for the study.
  - Maintained contact with participants, updating them on their progress throughout the 120-day survey period.

## ADDITIONAL WORK EXPERIENCE

---

**Assistant, Counselor Office**

01/2020- 08/2020

*Supervisor: Tamara D. Kantar, Ph.D.*

- Organized hundreds of patient files from 2006 to 2020 by year, diagnosis, and demographics.
- Utilized customer service skills when greeting patients and offering assistance when needed.

**Patient Transporter Volunteer, Doylestown Hospital**

09/2016- 05/2020

*Supervisor: Tamara D. Kantar, Ph.D.*

- Transported patients from appointment to appointment, maintaining the hospital's schedule.
- Expanded my interpersonal and emotional intelligence skills through direct patient care interaction.

## ADDITIONAL SKILLS

---

**Clinical:** Columbia-Suicide Severity Rating Scale (C-SSRS), Hamilton Depression Rating Scale (HAM-D), Young Mania Rating Scale (YMRS), BD<sup>2</sup> study specific Qualitative Interview, Functional Assessment Staging Tool (FAST)

**Neuropsychological Test:** Wide Range Achievement Test 5 (WRAT-5), Category Fluency Test: Animal Naming, California Verbal Learning Test-III (CVLT-III), Trail Making Test (TMT)-Trails A & Trails B, Brief Visuospatial Memory Test-Revised (BMVT-R), Weschler Memory Scale-III (WMS-III) Spatial Span/Letter Number Sequencing, Weschler Abbreviated Scale of Intelligence-II (WASI-II), Stroop Color and Word Test (SCWT), Brief Assessment of Cognition in Schizophrenia (BACS), Continuous Performance Test-Identical Pairs (CPT-IP)

**Data Collection & Management:** Fitabase, Qualtrics, Excel, REDCap

**Programming Languages:** R (beginner)

**Statistics:** Linear Regression Models, ANOVA

## CURRENT MEMBERSHIPS

---

Psi Chi Honors Society

Society for Research in Psychopathology