

**HOWARD BI**  
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## EDUCATION

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### THE UNIVERSITY OF CHICAGO

*Bachelor of Arts, Major: Economics, Minor: Music*

GPA: 3.6/4.0

Dean's Scholarship, Dean's List ('15-'19)

Chicago, IL

Sep. 2015-Jun. 2019

### TEACHERS COLLEGE, COLUMBIA UNIVERSITY

*Master of Arts, Psychology in Education – Clinical Psychology*

GPA: 4.0/4.0, GRE: 331 (Q: 168, V: 163), GRE Psychology Subject Test: 760 (Clinical: 076)

Psi Chi, the International Honor Society in Psychology

Master's Program Integrative Project – Honorable Mention

New York, NY

Sep. 2020-Jun. 2022

## RESEARCH EXPERIENCE

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### SCHIZOPHRENIA TREATMENT AND RESEARCH LABS

*Human Subject Research Coordinator I*

*Principal Investigators: Steven Silverstein, Ph.D. & Judy Thompson, Ph.D. (Center for Retina and Brain); Brian Keane, Ph.D. (Vision & Psychosis Lab); David Dodell-Feder, Ph.D. (Social Cognition & Psychopathology Lab)*

Rochester, NY

Jun. 2022 to Present

- Multiple studies examining the clinical correlates, perceptual and cognitive impairments (particularly regarding vision), neural functions, and interventions associated with Schizophrenia, Schizoaffective Disorder, Bipolar Disorder with psychotic features, and other psychotic disorders.
  - **Howard Bi**, Yonatan Ahrham, Pamela D. Butler, Boyang Hu, & Brian Keane. *When Does Contrast Sensitivity Deficits (or enhancements) depend on spatial frequency? Two ways to avoid spurious interactions*. Paper submitted to The European Journal of Neuroscience (under review).
- Subject Recruitment experiences
  - Recruited patients and controls (Strong Ties clinic, Strong Ties Hospital, etc.); Spearheaded recruitment strategies (advertisements with local public transportation, created and distributed flyers, etc.); Attended clinical staff meetings and community meetings to inform patients of research opportunities; Managed and conducted study sessions with patients and controls; Helped manage participants in Psychosis Research Group (PRG) database and delegation of participants to studies by PRG PIs including Dr. Silverstein, Dr. Keane, Dr. Thompson, and Dr. Dodell-Feder.
- Lab management experiences
  - Managed lab petty cash funds; Managed lab undergraduates and taught them to conduct study sessions with patients and controls; Updated and analyzed study data; conducted regular subject chart reviews.
- Correspondence Experiences
  - Conducted all study-related IRB correspondence, including initial submission, protocol amendments, drafting protocols, consent forms, and recruitment materials, e.g., edited and created IRB protocol modification for PRG database & verbal script (justification for waiving HIPAA authorization).

### RESILIENCE CENTER FOR VETERANS AND FAMILIES

*Research Assistant, Principal Investigator: Joseph Geraci, Ph.D.*

New York, NY

Jun. 2022 to Present

- An early-stage study examining the impact of employment for transitioning servicemembers (related to risk factors for suicide)

### DEVELOPMENT ECOPSYCHOLOGY & WELLNESS LAB

*Research Assistant, Adjunct (May 2022-Present), Principal Investigator: Susan Bodnar, Ph.D.*

New York, NY

Sep. 2021-Sep. 2022

Projects:

- Studies examining youth understanding of their relationship to their environment & youth anxiety toward climate change and subsequent development
  - Paula Aljovin, **Howard Bi**, and Susan Bodnar. *The Trauma That's Already Happened: The Effect of Generational Amnesia on Young People*. Poster presented at the APA Society for Psychoanalysis and Psychoanalytic Psychology (SPPP) 41<sup>st</sup> Annual Spring Meeting, "Trauma and (Trans)cendence," Chicago, IL.
  - Paula Aljovin, Sarina Alavi, **Howard Bi**, Dylan Bitensky, Emily Grella, Madeline Kiefer, Ayesha Liaqat, Laney Morenberg, Claire O'Leary, Patrick O'Neill, Pratibha Yadav, Ariana Wasret, and Susan Bodnar, Ph.D. (2022).<sup>1</sup> *Fierce Urgency of Now: A Narrative Analysis of Attachment, Health, and Local Ecosystems*. Paper Accepted to *Ecopsychology*, Nature and Health.

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<sup>1</sup> \*As noted in paper, authors are listed alphabetically by last name signifying collaborative nature of paper

## CULTURE, STIGMA, AND PSYCHOSIS LAB

Research Assistant, Principal Investigator: Larry Yang, Ph.D.

New York, NY  
Sep. 2020-Jun. 2022

Projects:

- NIMH-funded study examining treatment capacity for people with psychosis in Chile
  - **Howard Bi**, Ashely Feng, Karen Choe, PhuongThao D. Le, & Lawrence Yang (October 2021). *OnTrack Chile: Resource Limitations in Pathways to Care for First-Episode Psychosis*. Poster presented at the American Public Health Association conference, Denver, CO.
  - Ashley Feng, Karen Choe, **Howard Bi**, PhuongThao D. Le, & Lawrence Yang (August 2021). *Resource Limitations Inhibiting Pathways to Care for First Episode Psychosis Patients in Chile*. Poster presented at the American Psychological Association conference, San Diego, CA.
  - Kevin Lu, **Howard Bi**, Tanya Mehdizadeh, & Lawrence Yang (August 2022). *Implementation of First Episode Psychosis Programs in Chile: Understanding and Addressing Resistance to Supervision*. Poster Presented at the American Psychological Association conference, New Orleans, LA.
  - **Howard Bi**, Liz Aguilera, Tingyu Li, PhuongThao D. Le, & Lawrence Yang (August 2022). *Organizational Barriers to Implementing OnTrack Chile: A First-Episode Psychosis Treatment Program*. Poster Presented at the American Psychological Association conference, New Orleans, LA.
- NIH R01-funded project examining the stigma of psychosis among clinical high-risk psychosis youth
- Opioids project examining barriers and facilitators toward buprenorphine education, training, prescription, and treatment initiation and adherence.
- Study utilizing information from the Chilean national registry to examine cognitive, social, and emotional antecedents prior to first-episode psychosis and predict subsequent outcomes
- Early-stage project developing pilot test scale for cancer stigma for people living with HIV in Vietnam

## SCHOOL MENTAL HEALTH FOR MINORITY YOUTH & FAMILIES LAB

Research Assistant, Principal Investigator: Perna Arora, Ph.D.

New York, NY  
Sep. 2020-Jun 2021

Project:

- Study examining the implementation of measures for therapeutic alliance and treatment relevance and acceptability

## WORK EXPERIENCE

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### PARK ACADEMY

Senior Tutor

New York, NY  
Oct. 2019-Sep. 2022

- Creates curriculum, teaches, and grades classes and individual students for the SATs (math, reading, and writing), ACTs (grammar, reading, math, and science), and undergraduate-level economics
- Edits Common Application and supplementary essays for college applications – previous students have been accepted into USC, Dartmouth, and Duke.

### AMERICORPS

SAGA Education Fellow

Chicago, IL  
Aug. 2019-Jun. 2020

- Worked closely with over a hundred 9<sup>th</sup> graders at Englewood STEM and provided structured support for students dealing with gang-related violence
- Drafted and implemented individual lesson plans to supplement student math curriculum
- Conducted team research on pedagogical efficacy to raise student grades in mathematics by a letter grade

### CAMPUS CATALYST CONSULTING

Community Analyst

Chicago, IL  
Oct. 2018-Dec. 2018

- Researched demographics data, industry best practices, and competitors to discover and categorize problems firsthand
- Constructed 100-page final deliverable for clients and presented findings to clients, focusing particularly on more effective second-chance rental program offerings and partnerships

### JANUS PREP

Co-Founder and President

Port Saint Lucie, FL  
Jun. 2018-Jun.2020

- Co-founded an educational consulting firm to facilitate the US collegiate application process and provide English and college exam tutoring services for international students
- Managed new student recruitment and developed long-term service contract offerings

### OCEANPINE CAPITAL

Venture Capital Summer Analyst

Beijing, China  
Jun. 2018-Aug. 2018

- Constructed action plan and assisted in the creation of \$10-\$20 million early-stage angel fund for University of Chicago academics and Polsky Center innovations
- Researched and constructed reports on phase-2 and prior drugs and medical devices and presented analysis to senior management for investment viability
- Completed cost breakdown analysis for biotech boot camp and helped prepare the event for University of Chicago alumni

## SKILLS FOR CHICAGOLAND'S FUTURE

Chicago, IL

### *Academic Year Research and Client Services Intern*

Jan. 2018-Jun. 2018

- Analyzed historical income, industry placement, and unemployment data and presented to management with the goal of better understanding social power dynamics on the South Side (Chicago) and the continued marginalization of black people in the area
- Analyzed and projected client company data for additional hires from SCF's unemployed talent pool and helped successfully pitch employment collaboration with various private companies

## LUMINAID LAB, LLC

Chicago, IL

### *Sales and Business Development Intern*

Jun. 2017-Sep. 2017

- Researched, organized, and evaluated data for over 200 different retailers and distributors while pitching and developing partnerships that helped generate more than \$25,000 in revenue in the first few weeks
- Extracted and compiled information on over 500 press contacts and helped promote a more substantial print and social media presence
- Engaged in Hurricane Matthew relief efforts, helping organize the process and shipping over a thousand solar-powered lanterns

## CHICAGO INSTITUTE FOR PSYCHOANALYSIS

Chicago, IL

### *Summer Intern*

Jun. 2016-Sep. 2016

- Assisted Dr. Molly Witten in lab management work, data entry, and patient file organization and classification
- Conducted intensive literature searches on research by Metzl, Goffman, and Horkheimer regarding mass culture and the socio-cultural aspects of unconsciously driven and consciously reasoned decision making

## SKILLS

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- Presentational Skills (100+ hours)
  - Public Speaking (State Finalist)
- Data Analysis
  - Proficient in Excel (100+ hours)
  - Experienced with IBM SPSS (6+ semester credit hours, 100+ hours)
  - Familiar with R (3+ semester credit hours) & G\*Power (3 semester credit hours)
  - Familiar with MATLAB & STATA – undergraduate (15+ quarter credit hours),
- Systematic Review Management
  - Covidence (6 semester credit hours, 3,500+ screened)
- Organizational/Study-related Software
  - REDCap (2 years+)
  - ClickIRB (3 months+)
  - MyChart (3 months+)
  - ResearchMatch (2 months+)