

## Beier (Belle) Yao

Department of Psychiatry  
University of Michigan  
4250 Plymouth Road  
Ann Arbor, MI 48109  
Tel: (734)936-4958  
beeryao@umich.edu

### Education

- May 2013 **Mount Holyoke College**, South Hadley, Massachusetts  
Bachelor of Arts in Art History and Psychology  
Graduated *Magna Cum Laude* with High Honor in Psychology  
GPA: 3.93 (Cumulative); 3.97 (Psychology)
- Fall 2011 **University College Cork**, Cork, Ireland, study abroad

### Research Interests

Schizophrenia spectrum disorders: social and cognitive functioning, Attenuated Psychosis Syndrome, psychosis and substance use, functional neuroimaging, ERP.

### Honors and Awards

- 2013 - present **Phi Beta Kappa Academic Honor Society**, member
- 2013 **Mary Lyon Scholar**, graduated with high honor or *summa cum laude*
- 2013 **Dorothy M. Cogswell Merit Scholarship**,  
to highly accomplished art history or studio art major
- 2012 - 2013 **Harap Scholarship Fund**, to selective Psychology honors thesis project
- 2010 - 2011 **Award of Academic Excellence in Psychology**,  
to top 20% Psychology major
- 2011 **Harap Scholarship Fund**, to selective independent student project
- 2011 **Sylvia Sherck Hubbell '39 Book Prize**, for excellence in French
- 2011 **31<sup>st</sup> Annual College Photography Contest Finalist**
- 2010 **Sarah Williston Scholar**, in top 15% of sophomore class
- 2010 - present **Psi Chi International Psychology Honor Society**, member
- 2010 **Helen E Patch Prize**, for excellence in French

### Publications

#### Peer-Reviewed Article

Deutsch, F. M., & Yao, B. (2014). Gender differences in faculty attrition in the USA. *Community, Work & Family*, 17, 392-408. doi: 10.1080/13668803.2014.885880.

#### Manuscript submitted for Publication

Yao, B., Sripada, R. K., Klumpp, H., Abelson, J. L., Muzik, M., Zhao, Z., Rosenblum, K., Briggs, H., Kaston, M., & Warren, R. (under review). Penn State Worry Questionnaire - 10: a new tool for Measurement-Based Care.

### **Manuscripts in Preparation**

**Yao, B.,** Mueller, S., Grove, T. B., Deldin, P. J., & Tso, I. F. Abnormal eye-contact perception: a phenomenon specific to schizophrenia or a trans-diagnostic deficit?

Grove, T. B., Tso, I. F., Mueller, S. A., **Yao, B.,** McInnis, M., Taylor, S. F., Ellingrod, V., & Deldin, P. J. Visual integration and social cognition in schizophrenia, schizoaffective disorder, and bipolar disorder.

Grove, T. B., Tso, I. F., **Yao, B.,** Hua, L., Cardinale, R., & Deldin, P. J. Biologically-informed psychosocial treatments for schizophrenia.

Chun, J., O'Donnell, L., Cardinale, R., **Yao, B.,** Grove, T. B., Kamali, M., Tso, I. F., McInnis, M. G., & Deldin, P. J. Role of psychosis chronicity among bipolar I disorder in response inhibition deficits: an ERP study.

### **Published Abstract**

**Yao, B.,** Mueller, S., Grove, T. B., & Tso, I. F. (2015). Abnormal eye-contact perception: a phenomenon specific to schizophrenia or a trans-diagnostic deficit? *Schizophrenia Bulletin*, 41(Suppl 1), 65.

### **Conference Presentations**

**Yao, B.,** Mueller, S., Grove, T. B., & Tso, I. F. (May 2015). Abnormal eye-contact perception: a phenomenon specific to schizophrenia or a trans-diagnostic deficit? Poster presented at the 26<sup>th</sup> Annual Albert J. Silverman Research Conference, Ann Arbor, MI.

Kamali, M., Chun, J., O'Donnell, L., Tso, I. F., **Yao, B.,** Frazier, N., McInnis, M. G., Deldin, P. J. (May 2015). Suicidality, impulsivity and associated Event Related Potential (ERP) determinants. Oral presentation at the Society of Biological Psychiatry (SOBP) Annual Meeting, Toronto, Canada.

Martin, D.<sup>1</sup>, **Yao, B.,** Angstadt, M., Peltier, S. J., Taylor, S. F., & Tso, I. F. (April 2015). Neural mechanism of eye gaze perception in psychosis. Poster presented at the University of Michigan Psychology Undergraduate Research Forum, Ann Arbor, MI.

**Yao, B.,** Mueller, S., Grove, T. B., & Tso, I. F. (March 2015). Abnormal eye-contact perception: a phenomenon specific to schizophrenia or a trans-diagnostic deficit? Poster presented at the 15<sup>th</sup> International Congress on Schizophrenia Research, Colorado Springs, CO.

Tso, I. F., **Yao, B.,** Angstadt, M., Peltier, S. J., & Taylor, S. F. (December 2014). Neural mechanisms of eye gaze perception: implications for treatment of schizophrenia. Poster presented at the American College of Neuropsychopharmacology Annual Meeting, Phoenix, AZ.

---

<sup>1</sup> Mentee received the award for an outstanding symposium poster.

Salvatore, J., Carbone, E., **Yao, B.** (June 2014). Causal evidence that disconfirming negative meta-stereotypes improves intergroup relations. Poster presented at the Society for the Psychological Study of Social Issues (SPSSI) 2014 Biennial Conference, Portland, OR.

**Yao, B.** & Deutsch, F. (March 2013). Gender differences in faculty attrition. Poster presented at the Eastern Psychological Association (EPA) 2013 Annual Meeting, New York, NY.

## **Research Experience**

**Clinical Research Assistant**, Psychiatry, University of Michigan 2013 - present

### **"Magnetic Resonance Spectroscopy in the Psychosis Risk Syndrome"**

PI: Stephan F. Taylor, M.D.

- Clinical populations: Attenuated Psychosis Syndrome (APS), early psychosis (schizophrenia, schizoaffective, schizophreniform, psychosis NOS)
- Assessments: MATRICS Consensus Cognitive Battery, Urine Drug Screening
- Technical skills: E-Prime, Excel VBA macros, MATLAB, SPM8, FSLView

### **"Neural Mechanisms of Gaze Perception in Schizo-Bipolar Spectrum"**

PI: Ivy F. Tso, Ph.D.

- Clinical populations: schizophrenia, schizoaffective disorder, bipolar disorder
- Assessments: SCID, PANSS, MATRICS
- Technical skills: E-Prime, Excel VBA macros, Linux, MATLAB, SPM8, FSLView

### **"PRELAPSE Study (A Treatment Study on Early Phase Schizophrenia)"**

PI: Stephan F. Taylor, M.D.

- Clinical population: schizophrenia
- Assessments: Repeatable Battery for the Assessment of Neuropsychological Status (RBANS)

### **"ERP Studies of Social Information Processing in Schizophrenia and Bipolar"**

PI: Patricia Deldin, Ph.D.

- Clinical population: bipolar disorder
- Assessments: Brief Assessment of Cognition in Schizophrenia (BACS)
- Technical skills: Excel VBA macros, SPSS, MATLAB

### **"Imaging Biomarkers for TMS Treatment of Depression"**

PI: Stephan F. Taylor, M.D.

- Clinical population: major depressive disorder
- Technical skills: Transcranial magnetic stimulation (TMS) treatment, MATLAB

**"Neurocircuit mechanisms of OCD across the lifespan"**

PI: Kate Fitzgerald, M.D.

- Clinical population: OCD
- Technical skills: E-Prime

**Senior Honors Thesis**, Mount Holyoke College 2012 - 2013

**"Examining the Source and Function of Meta-stereotypes in a Five-College Context"**

Advisor: Jessica Salvatore, Ph.D. | Reader: Robert Shilkret, Ph.D.

- Sample size: 550+ college students
- Study 1: Qualitative pilot study; Study 2: Experimental study
- Technical skills: R, Excel

**Independent Research Project**, Mount Holyoke College 2011 - 2012

**"Gender Differences in Faculty Attrition and Promotion"**

Advisor: Francine Deutsch, Ph.D.

- Sample size: 45 previous faculty members
- Data: qualitative and quantitative
- Technical skills: Excel, Power Point

**Professional Training**

**Training Course in fMRI**, University of Michigan, Ann Arbor, MI August 4 - 15, 2014

**Event-Related Potential (ERP) Mini-Bootcamp**, Dr. Steve Luck June 17 - 19, 2014

**Teaching Experience**

**Undergraduate Research Opportunities Program**, University of Michigan

Mentees: Dakota Martin 2014 - 2015

Priti Patel 2015 - present

**Teaching Assistant**, Counselling Clinic, East China Normal University 2012

Grief and Loss Coping Intervention Program Shanghai, China

**Guest Lecturer**, Public Service Department, Linzi Shanghai Counselling 2012

"Adolescence Peer Relationships" Shanghai, China

**Seminar Leader**, Love Across the Coast Summer Camp 2011

"Life and Death Education" Yunnan, China

**Skills**

**Computer**

**Statistics:** SPSS, R

**Programming:** Excel VBA macros, E-Prime, Linux

**Neuroimaging:** MATLAB, FSLView, SPM8

**Miscellaneous:** Photoshop, RedDot CMS, Drupal, iMovie, Final Cut Pro, Office

**Language:** Mandarin (Fluent) French (Intermediate)