

Ivy F. Tso, Ph.D.
 Associate Professor
 Director of Psychosis Research
 Department of Psychiatry & Behavioral Health
 The Ohio State University
 Email: Ivy.Tso@osumc.edu

Education & Training

09/1997-05/2000	BSc, University of Hong Kong, Hong Kong, China
01/2001-03/2003	MPhil, University of Hong Kong, Hong Kong, China
09/2007-08/2009	MS, University of Michigan, Ann Arbor, United States
09/2007-08/2012	PhD, University of Michigan, Ann Arbor, United States
09/2011-08/2012	Internship, Clinical Psychology, University of Michigan Clinical Internship Consortium, Ann Arbor, MI
09/2012-08/2013	Postdoctoral Fellowship, Department of Psychiatry, University of Michigan

Certification & Licensure

08/2013-08/2025	Michigan, Psychologist License
Pending	Ohio, Psychologist License

Work Experience

Academic Appointments

09/2013-08/2014	Clinical Lecturer, Department of Psychiatry, University of Michigan Medical School, Ann Arbor
09/2014-08/2021	Assistant Professor, Department of Psychiatry, University of Michigan Medical School, Ann Arbor
09/2014-08/2021	Adjunct Assistant Professor, Department of Psychology, University of Michigan, Ann Arbor
09/2021-11/2022	Associate Professor (Tenured), Department of Psychiatry, University of Michigan Medical School, Ann Arbor
09/2021-11/2022	Adjunct Associate Professor, Department of Psychology, University of Michigan, Ann Arbor
12/2022-present	Adjunct Associate Professor, Department of Psychiatry, University of Michigan Medical School, Ann Arbor
12/2022-present	Associate Professor (Tenured), Department of Psychiatry & Behavioral Health, The Ohio State University

Administrative Appointments

09/2016-11/2022	Clinical and Training Director, Program for Risk Evaluation and Prevention (PREP), Department of Psychiatry, University of Michigan Medical School, Ann Arbor
05/2022-11/2022	Associate Director for Translational Neuroscience, Prechter Bipolar Research Program, University of Michigan, Ann Arbor
12/2022-present	Director of Psychosis Research, Department of Psychiatry & Behavioral Health, The Ohio State University

Research Interests

I am interested in understanding the psychological and neural mechanisms of social cognition in psychosis and bipolar disorder. I use psychophysics, electrophysiology (EEG/ERP), neuroimaging (fMRI), brain stimulation (TMS, tECS), eye tracking, and advanced statistical and computational modeling to identify biobehavioral markers and develop novel treatments.

Clinical Interests

My primary clinical interest is severe mental illnesses, with a special focus on early identification and evidence-based psychosocial treatments of psychosis and bipolar disorder. I am also actively involved in developing learning health systems for early psychosis and bipolar disorder.

Grants

Pending

12/2023 - 11/2028 (PI: Ivy Tso)
National Institute of Mental Health R01MH135117-01
"Progression of social cognitive deficits in mid- and late-life schizophrenia spectrum disorders"
Role: PI
\$4,402,632

05/2023 - 04/2028 (PI: Aubrey Moe)
National Institute of Mental Health K23MH131967-01A1
"Brain-behavior mechanisms of social cognition in first-episode psychosis"
Role: Co-Mentor
\$754,563

01/2024 – 01/2026 (PI: Aubrey Moe)
Brain and Behavior Research Foundation NARSAD Young Investigator Award
"Cerebellum and social cognition in psychopathology: A transdiagnostic investigation"
Role: Primary Mentor
\$70,000

Active

05/2020 - 03/2025 (PI: Ivy Tso)
National Institute of Mental Health R01MH122491
"Disrupted eye gaze perception as a biobehavioral marker of social dysfunction: An RDoC investigation"
Role: PI
\$2,925,926

12/2021 - 12/2023 (PI: Ivy Tso)
The Milken Institute Baszucki Brain Research Fund
"Enhancing neural synchrony and affective cognitive control in bipolar disorder using personalized transcranial alternating current stimulation (tACS)"
Role: PI
\$200,000

05/2023-04/2028 (PI: Sarah Sperry)

National Institute of Mental Health K23MH131601-01A1
“Affective and cognitive mechanisms of emotion-based impulsivity in bipolar disorder: Linking neural oscillatory dynamics to real-world outcomes”
Role: Primary Mentor
\$948,265

09/2022-08/2025 (PI: Carly Lasagna)
National Science Foundation Graduate Research Fellowship Program
“Parsing the mechanisms of affective inhibitory control with model-based neuroscience”
Role: Primary Advisor
\$138,000

01/2023 - 01/2025 (PI: Sarah Sperry)
Brain and Behavior Research Foundation NARSAD Young Investigator Award
“Modeling longitudinal intraindividual mood dynamics in bipolar spectrum disorders”
Role: Primary Mentor
\$70,000

01/2022-12/2023 (PI: Margo Menkes)
University of Michigan Eisenberg Family Depression Center STAR Award
“Performance monitoring in bipolar disorder and psychotic disorders: A common mechanism of executive cognitive dysfunction?”
Role: Primary Mentor
\$10,000

04/2021 - 01/2026 (PI: Katharine Thakkar)
National Institute of Mental Health R01MH121417
“Visual perception as a window onto prediction anomalies in schizophrenia”
Role: Co-I
\$ 2,562,533

09/2019 - 06/2024 (PI: Stephan Taylor)
National Institute of Mental Health R01MH118634
“Multi-modal assessment of GABA function in psychosis”
Role: Co-I
\$3,287,000

09/2020 - 08/2024 (PI: Alan Breier)
National Institute of Mental Health R01MH120588
“Academic-Community EPINET (AC-EPINET): Mitigating barriers to care”
Role: Co-I / UM site MPI (09/2020 – 11/2022)/ OSU site MPI (12/2022 – 08/2024)
\$4,415,316

11/2019 – 8/2024 (MPIs: Matcheri Keshavan, Russell Schutt)
PCORI CER-2018C3-14701
“Comparative effectiveness of cognitive enhancement therapy versus social skills training in serious mental illness”
Role: Co-I (03/2023 – 8/2024)
\$3,879,099

Completed

01/2021 - 11/2022 (PI: Ivy Tso)
One Mind Bipolar Research Award
“Electrophysiological signature of affective response inhibition in bipolar disorder: Development of a biomarker”
Role: PI
\$20,000

03/2019 - 11/2022
Simons Foundation (PIs: Costanza Colombi, Ivy Tso, Kate Fitzgerald)
“Michigan SPARK, ASD Clinical Network”
Role: PI (07/2020 – 11/2022)
\$440,000

01/2019 - 01/2022 (PI: Ivy Tso)
Brain and Behavior Research Foundation NARSAD Young Investigator Award
“Simulating abnormal eye gaze processing in schizophrenia: A continuous theta burst stimulation (cTBS) experiment to investigate neural mechanisms of social cognitive impairment”
Role: PI
\$69,676

06/2016 - 05/2021 (PI: Ivy Tso)
National Institute of Mental Health K23MH108823
“Neural mechanisms of eye gaze perception in schizophrenia”
Role: PI
\$894,184

01/2021-11/2022 (PI: Ivy Tso)
University of Michigan Eisenberg Family Depression Center Eisenberg Scholar Award
“Electrophysiological signature of affective response inhibition in bipolar disorder: Development of a biomarker”
Role: PI
\$100,000

06/2014-05/2016 (PI: Ivy Tso)
National Center for Advancing Translational Sciences 5KL2TR000434
“Neural mechanisms of gaze processing in psychosis”
Role: PI
\$180,037

01/2016-07/2018 (PI: Ivy Tso)
University of Michigan Depression Center/MICHR Rachel Upjohn Clinical Scholars Award/Pilot Grant
“Developing a neural network model of altered reward processing in bipolar disorder”
Role: PI
\$100,000

11/2011-10/2012 (PI: Ivy Tso)
American Psychological Foundation Benton-Meier Neuropsychology Scholarship
“Eye gaze processing in schizophrenia”
Role: PI
\$2,500

03/2021-02/2022 (PI: Takakuni Suzuki)
National Center for Advancing Translational Sciences KL2 TR002241
“Negative Affect and Neural Correlates of Cognitive Control in Psychosis Spectrum”
Role: Co-Mentor
\$180,000

01/2021-12/2022 (PI: Takakuni Suzuki)
University of Michigan Eisenberg Family Depression Center Oscar Stern STAR Award
“The Effect of Social Stress on Error-Related Cognitive Control”
Role: Faculty Mentor
\$10,000

09/2017 - 07/2022 (PI: Katharine Thakkar)
National Institute of Mental Health R01MH112644
“Uncovering pathophysiological mechanisms of psychosis using the oculomotor system”
Role: Co-I
\$1,542,887

03/2021-04/2022 (PI: Carolyn Andrews)
University of Michigan Eisenberg Family Depression Center Rachel Upjohn STAR Award
“Examining the Psychophysiology of Stress and Impulsivity in Bipolar Disorder and Relevance for Functional Outcomes”
Role: Co-Mentor
\$10,000

08/2016-09/2019 (PI: Cynthia Burton)
University of Michigan Depression Center STAR Award
“Neuromodulation plus cognitive training to improve working memory among individuals with serious mental illness”
Role: Faculty Mentor
\$10,000

10/2015-05/2018 (PI: Patricia Deldin)
University of Michigan MCubed 2.0 Pilot Grant
“P300 event-related brain potential biomarker of schizophrenia University of Michigan Office of Research”
Role: Co-I
\$18,000

Honors & Awards

International

2017 Young Investigator Travel Award, International Congress on Schizophrenia Research (ICOSR)

National

2015 Burroughs-Wellcome Fund Travel Award, Association for Clinical and Translational Science (ACTS)

2018 Travel Fellowship Award, Society of Biological Psychiatry (SOBP)

Editorial Boards, Study Sections, & Journal Reviews

Editorial Boards

- 2023 – present Board of Consulting Editors, *Journal of Psychopathology and Clinical Science*
(Formerly *Journal of Abnormal Psychology*)
- 2023 – present Associate Editor, *Schizophrenia Bulletin*

Study Sections

International

- 2016 Peer Reviewer, Research Councils UK (Ad Hoc)
- 2021 Peer Reviewer, Clinician Scientist Fellowship Panel, Medical Research Council, UK (Ad Hoc)

National

- 2010 Reviewer, Association of Psychological Science RISE-UP Research Award
- 2010 Reviewer, Association of Psychological Science Student Research Award
- 2016 - 2018 Review Panel, Visionary Grants, American Psychological Foundation
- 2020 - 2021 Review Committee, Visionary Grants, American Psychological Foundation
- 2022 - 2023 Reviewer (ad hoc), Neural Basis of Psychopathology, Addiction, and Sleep Disorders (NPAS) study section, Center for Scientific Review (CSR), NIH
- 2023 Reviewer, NIMH Early-Stage Clinical Trials of Pharmacologic or Device-Based Interventions study section
- 2023 - 2027 Charter Member (nominated), Neural Basis of Psychopathology, Addiction, and Sleep Disorders (NPAS) study section, Center for Scientific Review (CSR), NIH

Institutional

- 2014 Reviewer, MICHR Practice Oriented Research Training Program (Ad Hoc)
- 2015 Chair, Mock Study Section, MICHR Summer Immersion Program
- 2015 Reviewer, Depression Center Strategic Translational Research Award (Ad Hoc)
- 2018 Reviewer, Depression Center Oscar Stern Award (Ad Hoc)
- 2019 - 2022 Reviewer, Department of Psychiatry Internal Grant Review (Ad Hoc)
- 2021 Study Section, MICHR Postdoctoral Translational Scholars Program (PTSP) (Ad Hoc)

Journal Reviews (Ad Hoc)

Biological Psychiatry
 Biological Psychiatry: Cognitive Neuroscience and Neuroimaging
 Bipolar Disorders
 Clinical Psychological Science
 Cognitive, Affective, & Behavioral Neuroscience
 Human Brain Mapping
 Internal Journal of Psychophysiology
 Journal of Abnormal Psychology
 Journal of Affective Disorders
 Journal of Behavioral Therapy and Experimental Psychiatry
 Neuropsychology
 Neuropsychologia
 npj Schizophrenia
 NeuroImage: Clinical
 Psychiatry Research
 Psychiatry Research: Neuroimaging
 Schizophrenia Bulletin

Schizophrenia Research
 Schizophrenia Research: Cognition
 Scientific Reports
 Social Cognitive and Affective Neuroscience

Teaching

Mentorship

Junior Faculty

09/2018-11/2022 Cynthia Burton, Ph.D., University of Michigan
 09/2021-Present Takakuni Suzuki, Ph.D., University of Michigan
 09/2021-Present Sarah Sperry, Ph.D., University of Michigan
 12/2022-Present Aubrey Moe, Ph.D., Ohio State University

Psychiatry Residents

02/2020-11/2022 Chris Kline, M.D., University of Michigan
 09/2021-11/2022 Erin Semple, M.D., Ph.D., University of Michigan

Predoctoral Clinical Psychology Practicum Students

09/2014-08/2015 Tyler Grove, University of Michigan
 01/2015-04/2015 Ryan Cardinale, University of Michigan
 09/2015-12/2015 Jackie Kim, University of Michigan
 09/2015-08/2016 A. Zarina Kraal, University of Michigan
 02/2016-Present Alyssa Alfieri, University of Michigan
 08/2017-07/2018 Samantha Lewis, University Detroit Mercy
 09/2017-08/2018 Erica Shulte, University of Michigan
 08/2019-12/2020 Beier Yao, Michigan State University

Postdoctoral Fellows (Clinical)

09/2015-08/2018 Cynthia Burton, Ph.D., University of Michigan
 09/2018-08/2020 Tyler Grove, Ph.D., University of Michigan
 09/2019-08/2021 Takakuni Suzuki, Ph.D., University of Michigan
 09/2020-08/2021 Alejandra Arango, Ph.D., University of Michigan

Postdoctoral Fellows (Research)

09/2015-08/2018 Cynthia Burton, Ph.D., University of Michigan
 09/2018-08/2020 Tyler Grove, Ph.D., University of Michigan
 09/2019-08/2021 Takakuni Suzuki, Ph.D., University of Michigan
 09/2021-Present Scott Blain, Ph.D., University of Michigan→The Ohio State University
 03/2022-11/2022 Hanjoo Kim, Ph.D., University of Michigan
 07/2022-Present Jacob Kraft, Ph.D., University of Michigan→The Ohio State University
 08/2023-Present Serena DeStefani, Ph.D., The Ohio State University

Graduate Students (Research)

05/2003-11/2013 Ada Pak, Hong Kong Polytechnic University
 09/2012-12/2016 Savanna Mueller, University of Michigan
 09/2012-08/2018 Tyler Grove, University of Michigan
 09/2016-Present Beier Yao, Michigan State University
 09/2018-02/2020 Merranda McLaughlin, University of Miami
 05/2020-04/2021 Carolyn Andrews, University of Michigan
 05/2020-Present Margo Menkes, University of Michigan
 09/2021-Present Carly Lasagna, University of Michigan

Medical Students

04/2020-05/2021 Lyna Azzouz, University of Michigan
 04/2020-05/2021 Yibing Zhang, University of Michigan

Undergraduate Students (Research)

09/2008-04/2009 Boris Sigal, University of Michigan
 09/2008-04/2009 Catherine Cherny, University of Michigan
 09/2009-12/2009 Charlotte Herring, University of Michigan
 09/2009-12/2009 Michael Frank, University of Michigan
 09/2009-12/2011 Mei Lun Mui, University of Michigan
 01/2010-04/2010 Brett Tewsbury, University of Michigan
 01/2010-04/2010 Emily Stern, University of Michigan
 01/2010-04/2011 Anita Calwas, University of Michigan
 09/2010-12/2010 Jim Frazier, University of Michigan
 09/2010-04/2011 Chelsey Marsh, University of Michigan
 09/2014-04/2015 Dakota Martin, University of Michigan
 09/2015-04/2016 Priti Patel, University of Michigan
 01/2016-06/2016 EunSeon Anh, University of Michigan
 06/2016-08/2018 Merranda McLaughlin, University of Michigan
 09/2016-07/2017 Nicole Wiggins, University of Michigan
 09/2016-12/2017 Michele Day, University of Michigan
 09/2016-08/2018 Erica Whiting, University of Michigan
 05/2017-04/2018 Jacqueline Rola, University of Michigan
 05/2017-05/2018 Wisteria Deng, University of Michigan
 07/2017-04/2018 Jean Anne Heng, University of Michigan
 05/2018-12/2018 Noor Saleem, University of Michigan
 05/2018-05/2021 Preetha Pamidighantam*, University of Michigan
 (*winner of Pillsbury Thesis Prize)
 09/2018-04/2019 Carly Wagatha, University of Michigan
 05/2019-07/2019 Monserrat Aguado, Upper Iowa University
 05/2019-12/2019 Mariam Mina, University of Michigan
 05/2019-12/2020 Kelsey Collins, University of Michigan
 05/2019-12/2020 Taeah Hammond, University of Michigan
 09/2019-12/2019 Tristan Greathouse, University of Michigan
 01/2021-12/2022 Arjun Batra, University of Michigan
 09/2021-12/2022 Riya Gaitonde, University of Michigan
 09/2022-12/2022 Sydney Foster, University of Michigan

Dissertation Committees

2016 Committee Member
 Savanna Mueller, "Paranoid Ideation and Social Anxiety in Undergraduates and Clinical Populations", University of Michigan, Clinical Psychology Ph.D.

2018 Co-Chair
 Tyler Grove, "Identifying Treatment Targets for Psychosis: The Impact of Negative Affect and Cognitive Biases on Functioning", University of Michigan, Clinical Psychological Science Ph.D.

09/2022-Present Committee Member
 Margo Menkes, "Mid-frontal neurophysiological activity during performance monitoring in bipolar disorder and its relevance to executive functioning", University of Michigan, Clinical Psychological Science Ph.D.

Teaching Activity

07/2004-07/2004	University of Hong Kong Center on Behavioral Health, Lecturer, "Practice Research, Program Evaluation, and Scale Development."
09/2005-12/2005	University of Hong Kong Center on Behavioral Health, Teaching Assistant, "Psychological Testing and Assessment."
01/2009-04/2009	"Psych 111: Introduction to Psychology." Graduate Student Instructor, Department of Psychology, University of Michigan
09/2009-12/2009	"Psych 240: Introduction to Cognitive Psychology." Graduate Student Instructor, Department of Psychology, University of Michigan
07/2012	"Imposter syndrome and cognitive-behavioral strategies to manage it." Rackham Graduate School, The University of Michigan
09/2012	"Eye gaze processing in schizophrenia: A multi-method investigation." Prechter Bipolar Research Fund Seminar, University of Michigan
11/2012	"Compassion fatigue." Institute for Social Research, University of Michigan, Ann Arbor
09/2013	"Attenuated Psychosis Syndrome: Assessment and treatment strategies." Postdoctoral Psychology Training Program Forum, Department of Psychiatry, University of Michigan
11/2013	"Gaze perception in psychosis: Relationship with early visual perception and socioemotional functioning." Cognitive & Neuroscience (CCN) Forum, University of Michigan
11/2013	"Moving upstream on psychosis: Early identification and intervention." Counseling and Psychological Services (CAPS), University of Michigan
01/2014	"Moving upstream on psychosis: Early identification and intervention." Regional Alliance for Healthy Schools (RAHS), University of Michigan
12/2014	"Psychosis: Early identification and intervention." Counseling and Psychological Services (CAPS), University of Michigan
03/2015	"Eye gaze perception in the schizophrenia-bipolar psychosis spectrum: Functional relevance and neural mechanisms." Psychiatry Grand Rounds, University of Michigan Medical School
03/2015	"Schizophrenia." Psych 531 (Broken Brain: Neuroscience of Mental Illness). Department of Psychology, University of Michigan
03/2016	"CBT techniques for managing hallucinations and delusions." Clinical Psychology Advanced Clinical Skills Seminar, University of Michigan
06/2016	"Being an academic as a clinical/counseling psychologist." Predoctoral Psychology Intern Professional Development Seminar, Counseling and Psychological Services, University of Michigan
11/2016	"Preventing psychosis: Early identification and intervention." Counseling and Psychological Services (CAPS), University of Michigan
12/2016	"Emerging and early psychosis." Postdoctoral Child Psychology Fellows Seminar, Department of Psychiatry, University of Michigan
02/2017	"Schizophrenia." Psych 531 (Broken Brain: Neuroscience of Mental Illness)
03/2017	"How to get a K award." Postdoctoral Psychology Training Program Forum, Department of Psychiatry, University of Michigan
06/2017	CBT for psychosis." Predoctoral Psychology Intern Professional Development Seminar, Counseling and Psychological Services, University of Michigan
09/2017	"Abnormal eye gaze perception in schizophrenia: A multi-method investigation." Postdoctoral Psychology Training Program Forum, Department of Psychiatry, University of Michigan

10/2018	"Cognitive-Behavioral Therapy for Psychosis." Clinical Psychology Advanced Clinical Skills Seminar, University of Michigan
12/2018-11/2022	"Psychosis: Early identification and intervention." Core Lecture for Year 4 Psychiatry Residents, University of Michigan
12/2018-11/2022	"Cognitive-Behavioral Therapy for Psychosis." Core Lecture for Year 2 Psychiatry Residents, University of Michigan
06/2019	"How to screen for early psychosis." Neuropsychology Journal Club, Department of Psychiatry, University of Michigan
09/2019	"Dynamic causal modeling." Neuroimaging Initiative Journal Club, University of Michigan
02/2021	"Psychosis: Early Identification and Intervention." Child Psychology Postdoctoral Seminar, Department of Psychiatry

Memberships in Professional Societies

2008 - Present	Association for Psychological Science (APS)
2008 - Present	American Psychological Association (APA)
2014 - Present	Society of Biological Psychiatry (SOBP)
2015 - Present	Society of Research in Psychopathology (SRP)
2019 - Present	Schizophrenia International Research Society (SIRS)

Committee/Service

National

2010 - 2012	Campus Representative, Association for Psychological Science
2012	Local Host Committee, Society for Research in Psychopathology
2018	Program Chair, Society for Research in Psychopathology annual meeting
2019 - 2026	Treasurer, Society for Research in Psychopathology

Institutional

2014 - 2016	Sponsor, Undergraduate Research Opportunity Program, U Michigan
2014 - 2021	Admission Committee, Psychology Postdoctoral Training Program, Dept of Psychiatry, U Michigan
2015	Judge, Postdoctoral Fellow Poster Award, Silverman Conference, Dept of Psychiatry, U Michigan
2016 - 2022	Leader, Grants in Progress Meeting, Dept of Psychiatry, U Michigan
2016	Steering Committee, Neuroimaging Initiative, U Michigan
2016	Host, Early Psychosis Training Workshop, Dept of Psychiatry, U Michigan
2016 - 2018	Co-leader, Early Career Faculty Group, Dept of Psychiatry, U Michigan
2016 - 2019	Space Committee, Dept of Psychiatry, U Michigan
2018 - 2021	Research Council, Dept of Psychiatry, U Michigan
2021 - 2022	Lead Reviewer, Internal Grant Review, Dept of Psychiatry, U Michigan
2021	Chair, Research Infrastructure Workgroup, Dept of Psychiatry, U Michigan
2022	Silverman Conference Organizing Committee, Dept of Psychiatry, U Michigan

Invited Presentations

Extramural

- 02/2012 "Eye gaze processing in schizophrenia", Maryland Psychiatric Research Center (MPRC), University of Maryland Medical School, Baltimore, MD
- 12/2012 "Socio-emotional information processing in schizophrenia: Multimethod investigations", University of North Carolina, Greensboro, NC
- 06/2014 "Moving upstream on psychosis: Early identification and intervention", Counseling and Psychological Services (CAPS), Eastern Michigan University, Ypsilanti, MI
- 08/2014 "Eye gaze processing and visual integration in schizophrenia: Investigation of a bottom-up model", Department of Psychiatry, UCLA, Los Angeles, CA
- 09/2016 "Hyperactivation of social and salience networks during eye gaze perception in schizophrenia," [Society for Research in Psychopathology (SRP), Baltimore, MD.
- 10/2016 "Preventing psychosis: Early Identification and Intervention", Counseling and Psychological Services (CAPS), Eastern Michigan University, Ypsilanti, MI
- 12/2016 "Eye gaze perception in the schizophrenia and bipolar disorder: Functional relevance and neural correlates", Biological Science Training Program, Yale University Medical School, New Haven, CT
- 02/2017 "Early Psychosis Training Workshop," Half-day training workshop for behavioral health and counseling staff, Washtenaw Community College, Ypsilanti, MI
- 05/2017 "Understanding altered eye gaze perception in schizophrenia using dynamic causal modeling," Society of Biological Psychiatry (SOBP), San Diego, CA.
- 09/2017 "Mania and reduced Jack Nicolson Effect in bipolar disorder: An ERP study of configural face processing," Society for Research in Psychopathology (SRP) annual meeting, Denver, CO.
- 01/2018 "Abnormal Eye Gaze Perception in Schizophrenia: A Multi-method investigation of mechanisms", Department of Psychology, Michigan State University, East Lansing, MI
- 10/2018 "Abnormal eye gaze perception in the schizophrenia: Mechanisms and treatment implications", Veterans Administration Hospital, Ann Arbor, MI
- 04/2019 "Visual disturbances underlie abnormal eye gaze perception in psychosis: Psychophysical and effective connectivity evidence." Congress of Schizophrenia International Research Society (SIRS), Orlando, FL.
- 01/2020 "Detection of early and emerging psychosis", Washtenaw Psychological Society, Ann Arbor, MI
- 12/2020 "Social cognition in psychosis: Multilevel investigation of cognitive and neural mechanisms", EPICENTER Speaker Series, The Ohio State University, Columbus, OH
- 12/2020 "Heads Together, Feet Apart: Council on COVID", American Red Cross Youth Executive Board, Los Angeles
- 09/2021 "Continuous theta burst stimulation (cTBS) to the secondary visual cortex does not impair central vision in humans," Society for Research in Psychopathology (SRP) Annual Meeting, Virtual.
- 02/2022 "Social, Cognitive, & Affective Neuroscience in Bipolar Disorder: From Mechanisms to Directions for New-Generation Therapeutics", Psychiatry Grand Rounds, MedStar Georgetown University Hospital, Washington, DC

- 05/2022 "Social Cognitive Neuroscience in Schizophrenia: From Mechanisms to Directions for New-Generation Therapeutics", Department of Psychiatry Grand Rounds, The Ohio State University, Columbus, OH
- 09/2022 Career Development Panel, Society for Research in Psychopathology, Philadelphia, PA
- Internal**
- 09/2008 "Perspectives on Schizophrenia", Psychology Peer Advisor Forum, Ann Arbor, MI
- 12/2011 "International Scholars and Research in Psychology", Asian Psychology Student Association, University of Michigan, Ann Arbor, MI
- 11/2016 "Preventing Psychosis: Early Identification and Intervention", Hal Korn Speaker Series, Counseling and Psychological Services (CAPS), University of Michigan, Ann Arbor, MI
- 05/2022 "Michigan Medicine livestream: Psychosis—Early Detection and Treatment", Michigan Medicine, Ann Arbor, MI
- 05/2022 "Enhancing Neural Synchrony and Affective Cognitive Control in Bipolar Disorder using Personalized Transcranial Alternating Current Stimulation (tACS)", Neural Engineering Training Program Symposium, University of Michigan, Ann Arbor, MI
- 03/2023 "Social Cognitive Neuroscience in Schizophrenia: From Mechanisms to Directions for New-Generation Therapeutics", Department of Psychiatry Clinical Research Seminar, The Ohio State University, Columbus, OH

Publications

(* mentee of Dr. Tso)

Peer-reviewed Journal Articles (31 first-/senior-author out of 57 papers)

1. *Pak AK H, Cheng-Lai A, **Tso IF**, Shu H, Li WL, Anderson RC. (2005). Visual chunking skills of Hong Kong children. *Reading and Writing*, 18: 437-454.
2. Chan CL W, **Tso IF**, Ho RT H, Ng SM, Chan CH Y, Chan JC N, Lai JC L, Evans P. (2006). The effect of a one-hour Eastern stress management session on salivary cortisol. *Stress and Health*, 22: 45-49.
3. **Tso IF**, Ng SM, Chan CL W. (2006). The development and validation of the concise outpatient department user satisfaction scale. *International Journal for Quality in Health Care*, 18(4): 275-280.
4. Ng SM, Li AM, Lou VW Q, **Tso IF**, Wan PY P, Chan DF Y. (2008). Incorporating family therapy into asthma group intervention: A randomized waitlist-controlled trial. *Family Process*, 47(1): 115-130.
5. **Tso IF**, *Grove TB, Taylor SF. (2010). Emotional experience predicts social adjustment independent of neurocognition and social cognition in schizophrenia. *Schizophrenia Research*, 122(1-3): 156-163.
6. Taylor SF, Chen AC, **Tso IF**, Liberzon I, Welsh RC. (2011). Social appraisal in chronic psychosis: Role of medial frontal and occipital networks. *Journal of Psychiatric Research*, 45(4): 526-538.
7. **Tso IF**, Chiu PH, King-Casas BR, Deldin PJ. (2011). Alterations in affective processing of attack images following September 11, 2001. *Journal of Traumatic Stress*, 24(5): 538-545.
8. Taylor SF, Kang J, Brege IS, **Tso IF**, Hosanagar A, Johnson TD. (2012). Meta-analysis of functional neuroimaging studies of emotion perception and experience in schizophrenia. *Biological Psychiatry*, 71(2): 136-145.
9. **Tso IF**, *Grove TB, Taylor SF. (2012). Self-assessment of psychological stress in schizophrenia: Preliminary evidence of reliability and validity. *Psychiatry Research*, 195(1-2): 39-44.
10. **Tso IF**, *Mui ML, Taylor SF, Deldin PJ. (2012). Eye-contact perception in schizophrenia: Relationship with symptoms and socioemotional functioning. *Journal of Abnormal Psychology*, 121(3): 616-627.

11. Chun J, Karam ZN, Marzinzik F, Kamali M, O'Donnell L, **Tso IF**, Manschreck TC, McInnis M, Deldin PJ. (2013). Can P300 distinguish among schizophrenia, schizoaffective and bipolar I disorders? An ERP study of response inhibition. *Schizophrenia Research*, 151(1-3): 175-184.
12. Taylor SF, Demeter E, Phan KL, **Tso IF**, Welsh RC. (2014). Abnormal GABAergic function and negative affect in schizophrenia. *Neuropsychopharmacology*, 39(4): 1000-1008.
13. **Tso IF**, Carp J, Taylor SF, Deldin PJ. (2014). Role of visual integration in gaze perception and emotional intelligence in schizophrenia. *Schizophrenia Bulletin*, 40(3): 617-625.
14. **Tso IF**, *Grove TB, Taylor SF. (2014). Differential hedonic experience and behavioral activation in schizophrenia and bipolar disorder. *Psychiatry Research*, 219(3): 470-476.
15. Novin S, **Tso IF**, Konrath SH. (2014). Self-related and other-related pathways to subjective well-being in Japan and the United States. *Journal of Happiness Studies*, 15: 995-1014.
16. Taylor SF, **Tso IF**. (2015). GABA abnormalities in schizophrenia: a methodological review of in vivo studies. *Schizophrenia Research*, 167(1-3): 84-90.
17. **Tso IF**, Fang Y, Phan KL, Welsh RC, Taylor SF. (2015). Abnormal GABAergic function and face processing in schizophrenia: A pharmacologic-fMRI study. *Schizophrenia Research*, 168(1-2): 338-344.
18. **Tso IF**, *Calwas AM, Chun J, *Mueller SA, Taylor SF, Deldin PJ. (2015). Altered attentional and perceptual processes as indexed by N170 during gaze perception in schizophrenia: Relationship with perceived threat and paranoid delusions. *Journal of Abnormal Psychology*, 124(3): 519-531.
19. Carrion RE, Corblatt BA, *Burton CZ, **Tso IF**, Auther AM, Adelsheim S, Calkins R, Carter CS, Niendam T, Sale TG, Taylor SF, McFarlane WR. (2016). Personalized prediction of psychosis: External validation of the NAPLS-2 Psychosis Risk Calculator with the EDIPPP Project. *American Journal of Psychiatry*, 173(10): 989-996.
20. *Grove TB, **Tso IF**, Chun J, Mueller SA, Taylor SF, Ellingrod VL, McInnis MG, Deldin PJ. (2016). Negative affect predicts social functioning across schizophrenia and bipolar disorder: Findings from an integrated data analysis. *Psychiatry Research*, 243: 198-206.
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Commentary

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