Stanford



Lawrence Fung MD PhD

Associate Professor of Psychiatry and Behavioral Sciences (Major Laboratories & Clinical Translational Neurosciences Incubator)

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Neurodiversity Clinic**

  401 Quarry Rd

  MC 5719

  Stanford, CA 94305

  Tel (650) 498-9111 **Fax** (650) 724-9900

Bio

BIO

Dr. Lawrence Fung is an Associate Professor in the Department of Psychiatry and Behavioral Sciences at Stanford University. He is the director of the Stanford Center for Neurodiversity and Human Potential, director of the Neurodiversity Clinic, and principal investigator at the Fung Lab. His work, which focuses on autism and neurodiversity, traverses from multi-modal neuroimaging studies to a new conceptualization of neurodiversity and its application to clinical, educational, and employment settings. His lab advances the understanding of neural bases of human socio-communicative and cognitive functions by using novel neuroimaging and bioanalytical technologies. Using a community-based participatory research approach, his team devises and implements novel interventions to improve the lives of neurodiverse individuals by maximizing their potential and productivity. His work has been supported by various agencies, including the National Institutes of Health, Autism Speaks, California Department of Developmental Services, California Department of Rehabilitation, and philanthropy. He received his PhD in chemical engineering from Cornell University and his MD from George Washington University. He completed his general psychiatry residency, child and adolescent psychiatry fellowship, and postdoctoral research fellowship at Stanford.

CLINICAL FOCUS

- Autism
- Neurodiversity
- Neuropsychopharmacology
- Neurogenetic conditions
- Psychiatric conditions with co-occurring neurologic symptoms
- Child, Adolescent and Adult Psychiatry
- Child and Adolescent Psychiatry

ACADEMIC APPOINTMENTS

- Associate Prof-Univ Med Line, Psychiatry and Behavioral Sciences
- Member, Bio-X

- Member, SPARK at Stanford
- Member, Wu Tsai Human Performance Alliance
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Director, Stanford Center for Neurodiversity and Human Potential, (2026- present)
- Director, Stanford Neurodiversity Project, (2018-2026)
- Director, Neurodiversity Clinic, (2018- present)
- Director of Dissemination and Outreach Core, Center for Sleep in Autism, Stanford University, (2022-2027)
- Attending physician, Pediatric Neuropsychopharmacology Clinic, (2015-2018)
- Attending physician, Autism & Developmental Disabilities Clinic, (2015- present)

HONORS AND AWARDS

- Distinguished Service Award, Bay Area Autism Consortium (2026)
- Doctor of Education (Honorary), Bridges Graduate School of Cognitive Diversity in Education, Studio City, California (2025)
- Chairman's Award on Community Commitment and Engagement, Department of Psychiatry and Behavioral Sciences, Stanford University (2020)
- Faculty Professional & Leadership Development Award, Department of Psychiatry and Behavioral Sciences, Stanford University (2020)
- SOBP Travel Fellowship Award, Society of Biological Psychiatry (2017)
- Clinical Investigator Award / Mentored Clinical Scientist Research Career Development Award (K08), National Institute of Mental Health (2016-2020)
- Young Investigator Award, International Symposium on Functional NeuroReceptor Mapping of the Living Brain (2016)
- ACNP Travel Award, American College of Neuropsychopharmacology (2015)
- AACAP Pilot Research Award, American Academy of Child & Adolescent Psychiatry (2013-2014)
- Ruth L. Kirschstein Individual Postdoctoral National Research Service Award, National Institute of Mental Health (2013-2014)
- Finalist, National Institutes of Health Director's Early Independence Award (DP5), National Institutes of Health (2013)
- Nominee, Career Awards for Medical Scientists (selected from Stanford Univ-wide search), Burroughs Wellcome Fund (2013)
- Runner-up in Resident Poster Competition, Session 2, APA Annual Meeting, American Psychiatric Association (2013)
- Scholar, Career Development Institute for Psychiatry (2013)
- Miller Award, Department of Psychiatry & Behavioral Sciences, Stanford University (2012)
- Nominee, NIH Director's Early Independence Award (DP5) (selected from Stanford Univ-wide search), National Institutes of Health (2012)
- Brain Camp III participant, National Institute of Mental Health (2011)
- NIMH Outstanding Resident Award, National Institute of Mental Health (2011)
- Trainee Travel Award, Academy of Psychosomatic Medicine (2011)
- Janssen Resident Psychiatric Research Scholar, American Psychiatric Institute on Research and Education (2010)
- Outstanding General Psychiatry Resident Award, American Academy of Child & Adolescent Psychiatry (2010)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Neurodivergence Subcommittee, American College of Neuropsychopharmacology (2026 - present)
- Distinguished Fellow, American Psychiatric Association (2026 - present)
- Member, Council on Minority Mental Health and Health Disparities, American Psychiatric Association (2025 - present)
- Distinguished Fellow, American Academy of Child and Adolescent Psychiatry (2024 - present)
- Member, American College of Neuropsychopharmacology (2024 - present)

- Associate Editor, Research in Autism (previously Research in Autism Spectrum Disorders) (2023 - 2025)
- Associate Editor, Journal of Autism and Developmental Disorders (2022 - present)
- Associate Editor, Frontiers in Psychiatry (2022 - 2025)
- Member, Board of Directors, Helping Adults with Autism Perform & Excel (2021 - present)
- President, Bay Area Autism Consortium (2021 - 2026)
- Member, Board of Directors, Bay Area Autism Consortium (2019 - present)
- Member, Board of Directors, Autism Asperger's Spectrum Coalition for Education, Networking and Development (2019 - present)
- Fellow, American Psychiatric Association (2019 - 2025)
- Associate Member, American College of Neuropsychopharmacology (2018 - 2024)
- Member, Society of Biological Psychiatry (2012 - present)
- Member, International Society for Autism Research (2009 - present)
- Member, American Academy of Child & Adolescent Psychiatry (2008 - present)
- Member, American Psychiatric Association (2008 - 2019)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Child and Adolescent Psychiatry Fellowship (2014) CA
- Residency: Stanford University Psychiatry and Behavioral Sciences (2012) CA
- Internship: Stanford University Psychiatry and Behavioral Sciences (2010) CA
- Board Certification, American Board of Psychiatry and Neurology , Child and Adolescent Psychiatry (2015)
- Fellowship, Stanford University Medical Center , Child and Adolescent Psychiatry (2014)
- Board Certification, American Board of Psychiatry and Neurology , Psychiatry (2013)
- Residency, Stanford University Medical Center , General Psychiatry (2013)
- Internship, Stanford University , Psychiatry (2010)
- MD, George Washington University , Medicine (2009)
- PhD, Cornell University , Chemical Engineering (1998)
- MSE, Johns Hopkins University , Chemical Engineering (1996)
- B.S. (Honors), University of California at Berkeley , Chemical Engineering (1993)

LINKS

- Stanford Center for Neurodiversity and Human Potential: https://stanfordneurodiversityproject.stanford.edu/
- Stanford Neurodiversity Project: http://med.stanford.edu/neurodiversity.html
- My Lab Site: http://med.stanford.edu/funglab.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Lawrence Fung is a physician-scientist specializing in autism and neurodiversity. Dr. Fung is an associate professor of Psychiatry at Stanford University. He is the director of the Stanford Neurodiversity Project (SNP), director of the Neurodiversity Clinic, and PI at the Fung Lab. Dr. Fung's research traverses from multi-modal neuroimaging studies to a new conceptualization of neurodiversity and its application to clinical, educational, and employment settings. His lab has two main arms of research: (1) neurobiology of autism and (2) neurodiversity.

The neurobiology arm of his lab focuses on advancing the understanding of the thalamocortical circuits and their socio-communicative and cognitive functions in people on the spectrum by using novel neuroimaging and bioanalytical technologies. The findings of his neurobiology research efforts were published in top journals in our field, such as Molecular Psychiatry, Translational Psychiatry, and Psychoneuroendocrinology.

Using a community-based participatory research approach, Dr. Fung's team devises and implements novel interventions to improve the lives of neurodiverse individuals by maximizing their potential and productivity. He has developed and assessed several psychoeducational interventions, including the Developing Inclusive and Vocational Educational Resources for Success and Employment (DIVERSE) curriculum.

Dr. Fung is also the founding director of the SNP, a special initiative of the Department of Psychiatry at Stanford. Since 2017, the SNP has organized various events, including the Stanford Neurodiversity Summit, which brings thousands of people together yearly to share visions, innovations, and inspirations about maximizing the potential of neurodiversity. Each summer, about 100 high-school students join us at the SNP's Research, Education, and Advocacy Camp for High Schoolers (SNP-REACH), to learn how to develop neurodiversity advocacy projects. Dr. Fung also teaches a neurodiversity design thinking course at Stanford. Clinically, Dr. Fung has applied the SBMN to his clinical work and is teaching a CME course focusing on delivering neurodiversity-affirmative care to neurodivergent patients.

CLINICAL TRIALS

- Achieving Steady Work Among Adults With Autism Through Specialized Employment Program, Recruiting
- Pilot Trial of Pregnenolone in Autism, Recruiting
- Intermittent Theta-Burst Stimulation to Target Irritability in Adults With ASD, Not Specified

PROJECTS

- GABAergic Neurophysiology in Autism Spectrum Disorder - Stanford University (September 8, 2016 - May 31, 2020)
- Achieving Steady Work Among Adults With Autism Through Specialized Employment Program (April 1, 2020 - April 30, 2023)

Teaching

COURSES

2026-27

- Topics in Neurodiversity: Design Thinking Approaches: PSYC 223B (Spr)

2025-26

- Topics in Neurodiversity: Design Thinking Approaches: PSYC 223B, PSYCH 249B (Win)

2023-24

- Topics in Neurodiversity: Design Thinking Approaches: PSYC 223B, PSYCH 249B (Spr)

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Rachel Schuck

Publications

PUBLICATIONS

- **Championing neurodiversity and human potential: an interview with Lawrence Fung** *COMMUNICATIONS BIOLOGY*
  Fung, L.
  2026; 9 (1)
- **Implementing a Co-produced Curriculum for Neurodivergent Individuals in the Workplace.** *Journal of autism and developmental disorders*
  VanDaalen, R. A., Hsiao, Y. J., Zhao, J. L., Karsting, H., Woo, S. M., Zhen, C., McGovern, M., Fung, L. K.

2026

- **Autism Training Programs for Providers Supporting Autistic Adults: A Scoping Review** *REVIEW JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Karsting, H., Zhen, C., James, D., Fung, L. K.
  2026
- **Neurodiversity and Adults on the Autism Spectrum** *PSYCHIATRIC ANNALS*
  Fung, L. K.
  2026; 56 (3): e54-e59
- **Exploring Correlations of Unemployment, Underemployment, and Well-Being Among Autistic Job Seekers by Race in the United States.** *Journal of autism and developmental disorders*
  VanDaalen, R. A., Zhao, J. L., Hsiao, Y. J., Karsting, H., Cai, R. Y., Kim, J. P., Fung, L. K.
  2026
- **Development and Preliminary Efficacy Trial of DIVERSE: A Curriculum for Job Coaches, Employers, and Family Members Supporting Autistic Individuals and People with Intellectual and Developmental Disabilities in the Workplace** *AUTISM IN ADULTHOOD*
  Zhao, J., Woo, S., VanDaalen, R. A., Hsiao, Y., Karsting, H., Zhen, C., Ashworth, J., Barnwell, V., Brooks, J., Candreva, I. A., Dixon, S., Downs, C., Farrar, et al
  2025
- **Sex Differences in the Relationship Between Cortical Thickness and Sensory Motor Symptoms in Adults on the Autism Spectrum.** *Behavioural neurology*
  James, D., Lam, V. T., Jo, B., Fung, L. K.
  2025; 2025: 2951294
- **Strengths-Based Assessment and Inclusive Language for Patients With Intellectual and Developmental Disabilities.** *Pediatric dermatology*
  Jain, S., Shah, K., Woo, S., Dykman, M., Fung, L. K., Rork, J. F.
  2024
- **Strengths-Based Models and Neurodiversity** *Neurodiversity and Work: Employment, Identity, and Support Networks for Neurominorities*
  Fung, L. K.
  Springer Nature, Switzerland.2024: 39-59
- **A dual design thinking - universal design approach to catalyze neurodiversity advocacy through collaboration among high-schoolers.** *Frontiers in psychiatry*
  Schuck, R. K., Fung, L. K.
  2023; 14: 1250895
- **NEURODIVERSITY: AN INVISIBLE STRENGTH?** *JOM*
  Fung, L. K., Ulrich, T. L., Fujimoto, K. T., Taheri, M.
  2022; 74 (9): 3200-3202
- **"Self-compassion changed my life": The self-compassion experiences of autistic and non-autistic adults and its relationship with mental health and psychological wellbeing.** *Journal of autism and developmental disorders*
  Cai, R. Y., Gibbs, V., Love, A., Robinson, A., Fung, L., Brown, L.
  2022
- **The impact of autism-related training programs on physician knowledge, self-efficacy, and practice behavior: A systematic review.** *Autism : the international journal of research and practice*
  Clarke, L., Fung, L. K.
  2022: 13623613221102016
- **Region-specific associations between gamma-aminobutyric acid A receptor binding and cortical thickness in high-functioning autistic adults.** *Autism research : official journal of the International Society for Autism Research*
  James, D., Lam, V. T., Jo, B., Fung, L. K.
  2022
- **A Scoping Review of Peer Mentoring Programs for Autistic College Students** *Review Journal of Autism and Developmental Disorders*
  Morris, I. F., Matta, C., Fung, L. K.

2022

- **Thalamocortical connectivity is associated with autism symptoms in high-functioning adults with autism and typically developing adults.** *Translational psychiatry*
  Ayub, R. n., Sun, K. L., Flores, R. E., Lam, V. T., Jo, B. n., Saggar, M. n., Fung, L. K.
  2021; 11 (1): 93

- **Neurobiology of Neurodiversity** *Neurodiversity: from Phenomenology to Neurobiology and Enhancing Technologies*
  Fung, L. K.
  American Psychiatric Association Publishing.2021

- **Strengths-Based Model of Attention Deficit Hyperactivity Disorder** *Neurodiversity: from Phenomenology to Neurobiology and Enhancing Technologies*
  Fung, L. K.
  American Psychiatric Association Publishing.2021

- **Strengths-Based Model of Autism** *Neurodiversity: from Phenomenology to Neurobiology and Enhancing Technologies*
  Fung, L. K.
  American Psychiatric Association Publishing.2021

- **Neurodiversity: The New Diversity** *Neurodiversity: from Phenomenology to Neurobiology and Enhancing Technologies*
  Fung, L. K., Doyle, N.
  American Psychiatric Association Publishing.2021

- **Association of serum allopregnanolone with restricted and repetitive behaviors in adult males with autism.** *Psychoneuroendocrinology*
  Chew, L., Sun, K. L., Sun, W., Wang, Z., Rajadas, J., Flores, R. E., Arnold, E., Jo, B., Fung, L. K.
  2020; 123: 105039

- **Thalamic and prefrontal GABA concentrations but not GABAA receptor densities are altered in high-functioning adults with autism spectrum disorder.** *Molecular psychiatry*
  Fung, L. K., Flores, R. E., Gu, M. n., Sun, K. L., James, D. n., Schuck, R. K., Jo, B. n., Park, J. H., Lee, B. C., Jung, J. H., Kim, S. E., Saggar, M. n., Sacchet, et al
  2020

- **Brief Report: Sex/Gender Differences in Symptomology and Camouflaging in Adults with Autism Spectrum Disorder** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Schuck, R. K., Flores, R. E., Fung, L. K.
  2019; 49 (6): 2597–2604

- **INTEGRATING OBJECTIVE AND SUBJECTIVE SLEEP MEASURES FOR AUTISM PREDICTION AND PHENOTYPING: CROSS-STUDY MACHINE LEARNING VALIDATION**
  Lee, J., Ishii, T., Mao, J., Hardan, A., Fung, L. K., Jo, B., Kawai, M., O'Hara, R., Hallmayer, J. F.
  ELSEVIER SCIENCE INC.2026: S231-S232

- **Correction: Exploring Correlations of Unemployment, Underemployment, and Well-Being Among Autistic Job Seekers by Race in the United States.** *Journal of autism and developmental disorders*
  VanDaalen, R. A., Zhao, J. L., Hsiao, Y. J., Karsting, H., Cai, R. Y., Kim, J. P., Fung, L. K.
  2026

- **INTEGRATING NEURODIVERSITY-AFFIRMING CARE INTO CLINICAL PRACTICE WITH AUTISTIC AND ADHD YOUTH THROUGH ROLE-PLAY WITH NEURODIVERGENT CLINICIANS**
  Greeter, S., Fung, L. K., Cho, A.
  ELSEVIER SCIENCE INC.2025

- **Placebo Effect in Clinical Trials in Autism: Experience from a Pregnenolone Treatment Study.** *Journal of autism and developmental disorders*
  McGrath, J. C., Gong, J., Hegarty, J. P., Fung, L. K., Uljarevic, M., Hardan, A. Y.
  2025

- **A matter of respect: 'Research in Autism Spectrum Disorders' changing our name to 'Research in Autism'** *RESEARCH IN AUTISM*
  Beversdorf, D. Q., Fung, L., Iarocci, G., Karaminis, T., Lawson, L., Lin, L., South, M., Zaidman-Zait, A.
  2025; 120

- **THALAMIC NUCLEI VOLUMETRY AND SENSORIMOTOR FUNCTION IN ADULTS ON THE AUTISM SPECTRUM**
  Fung, L., Rutt, B., Choi, E.
  SPRINGERNATURE.2024: 365

- **DEVELOPING CULTURAL ADAPTATIONS OF CBT FOR ADOLESCENTS WITH ASD BY COMMUNITY-BASED PARTICIPATORY RESEARCH**
  Zhao, J., Hsiao, J., Fung, L. K.
  ELSEVIER SCIENCE INC.2024: S271

- **Fatal Shooting of an Autistic Adolescent: What Should We Do?** *Journal of autism and developmental disorders*
  Lane-McKinley, K., Hogg, J., Fung, L. K.
  2024

- **FAR: End-to-End Vibrotactile Distributed System Designed to Facilitate Affect Regulation in Children Diagnosed with Autism Spectrum Disorder Through Slow Breathing**
  Miri, P., Arora, M., Malhotra, A., Flory, R., Hu, S., Lowber, A., Goyal, I., Nguyen, J., Hegarty, J., Kohn, M., Schneider, D., Culbertson, H., Yamins, et al
  ASSOC COMPUTING MACHINERY.2022

- **Neurodiversity: From Phenomenology to Neurobiology and Enhancing Technologies**
  edited by Fung, L. K.
  American Psychiatric Publishing Inc.2021

- **Sex Differences in Resting-State Functional Connectivity in High-Functioning Adults With Autism**
  Sun, K., Ayub, R., Lam, V., Saggar, M., Fung, L.
  SPRINGERNATURE.2020: 297–98

- **Autism and toe-walking: are they related? Trends and treatment patterns between 2005 and 2016** *JOURNAL OF CHILDRENS ORTHOPAEDICS*
  Leyden, J., Fung, L., Frick, S.
  2019; 13 (4): 340–45

- **Autism and toe-walking: are they related? Trends and treatment patterns between 2005 and 2016.** *Journal of children's orthopaedics*
  Leyden, J., Fung, L., Frick, S.
  2019; 13 (4): 340-345

- **A randomized placebo-controlled pilot trial shows that intranasal vasopressin improves social deficits in children with autism** *SCIENCE TRANSLATIONAL MEDICINE*
  Parker, K. J., Oztan, O., Libove, R. A., Mohsin, N., Karhson, D. S., Sumiyoshi, R. D., Summers, J. E., Hinman, K. E., Motonaga, K. S., Phillips, J. M., Carson, D. S., Fung, L. K., Garner, et al
  2019; 11 (491)

- **Oxidative Stress in Psychiatric Disorders** *The Therapeutic use of N-Acetylcysteine (NAC) in Medicine*
  Fung, L., Hardan, A.
  Springer Nature.2019: 53–72

- **Neurodevelopmental Disorders** *AMERICAN PSYCHIATRIC ASSOCIATION PUBLISHING TEXTBOOK OF PSYCHIATRY, 7TH EDITION*
  Hong, D. S., Fung, L. K., Hardan, A.
  edited by Roberts, L. W.
  2019: 225–55

- **Socio-Communicative Deficits are Modulated by GABA Concentrations but Not GABA(A) Receptor Densities in Adults With Autism Spectrum Disorder**
  Fung, L., Flores, R., Gu, M., Spielman, D., Chin, F., Hardan, A.
  NATURE PUBLISHING GROUP.2018: S317

- **THE FRAGILE X BRAIN: A PET/MR CASE STUDY**
  Gade, S., Gade, S., Shen, B., Jung, J., Lee, B., Kim, S., Fung, L., Chin, F.
  OXFORD UNIV PRESS INC.2018: S713

- **Autism Spectrum Disorder** *STUDENT MENTAL HEALTH: A GUIDE FOR PSYCHIATRISTS, PSYCHOLOGISTS, AND LEADERS SERVING IN HIGHER EDUCATION*

Fung, L. K.
edited by Roberts, L. W.
2018: 299-319

- **Comprehensive Examination of the GABAergic System in Adults With Autism by Simultaneous [18F] Flumazenil-Positron Emission Tomography and Magnetic Resonance Spectroscopy**
  Fung, L., Flores, R., Liu, K., Gu, M., Spielman, D., Chin, F., Hardan, A.
  NATURE PUBLISHING GROUP.2017: S206–S207

- **Simultaneous [18F]Flumazenil-Positron Emission Tomography and GABA-Magnetic Resonance Spectroscopy in Adults with Autism and Healthy Volunteers**
  Fung, L., Flores, R., Gu, M., Hjoernevik, T., Hardan, A., Spielman, D., Chin, F.
  ELSEVIER SCIENCE INC.2017: S127–S128

- **Interrogating the GABAergic system with simultaneous [F-18]-Flumazenilpositron emission tomography and GABA-magnetic resonance spectroscopy in healthy volunteers**
  Fung, L., Flores, R., Gu, M., Leuze, C., Hjoernevik, T., Shen, B., Park, J., Jung, J. H., Lee, B. C., Kim, S. E., McNab, J., Srinivas, S., Spielman, et al
  SAGE PUBLICATIONS INC.2017: 214-215

- **A sterile animal model for neuroinflammation?** *Science translational medicine*
  Fung, L. K.
  2017; 9 (373)

- **Corpus Callosum and Autism** *Autism Imaging and Devices*
  Fung, L. K., Hardan, A. Y.
  CRC Press.2017: 157–169

- **Studying GABA Neurophysiology by Simultaneous [18F]Flumazenil-Positron Emission Tomography and Magnetic Resonance Spectroscopy**
  Fung, L., Gu, M., Leuze, C., Hjoernevik, T., Shen, B., Park, J., Flores, R., Reyes, S., Holley, D., Gandhi, H., Jung, J., Lee, B., Kim, et al
  NATURE PUBLISHING GROUP.2016: S209

- **Intranasal Vasopressin Treatment Improves Social Abilities in Children With Autism**
  Parker, K., Oztan, O., Libove, R., Sumiyoshi, R., Summers, J., Hinman, K., Fung, L., Motonaga, K., Carson, D., Phillips, J., Garner, J., Hardan, A.
  NATURE PUBLISHING GROUP.2016: S341

- **Imaging serotonin reuptake in the living brain.** *Science translational medicine*
  Fung, L. K.
  2016; 8 (367): 367ec191-?

- **Effects of common anesthetic agents on [F-18] flumazenil binding to the GABA(A) receptor** *EJNMMI RESEARCH*
  Palner, M., Beinat, C., Banister, S., Zanderigo, F., Park, J. H., Shen, B., Hjoernevik, T., Jung, J. H., Lee, B. C., Kim, S. E., Fung, L., Chin, F. T.
  2016; 6

- **ANXIETY IN INDIVIDUALS WITH AUTISM SPECTRUM DISORDER: CLINICAL ASSESSMENT, BIOLOGY, AND TREATMENTS**
  Hardan, A., Fung, L. K., King, B. H.
  ELSEVIER SCIENCE INC.2016: S324

- **CORTISOL IN INDIVIDUALS WITH AUTISM SPECTRUM DISORDER: META-ANALYSIS AND SYSTEMATIC REVIEW**
  Fung, L. K.
  ELSEVIER SCIENCE INC.2016: S325

- **Moving Toward Integrative, Multidimensional Research in Modern Psychiatry: Lessons Learned From Fragile X Syndrome** *BIOLOGICAL PSYCHIATRY*
  Fung, L. K., Reiss, A. L.
  2016; 80 (2): 100-111

- **A proton spectroscopy study of white matter in children with autism.** *Progress in neuro-psychopharmacology & biological psychiatry*
  Hardan, A. Y., Fung, L. K., Frazier, T., Berquist, S. W., Minshew, N. J., Keshavan, M. S., Stanley, J. A.
  2016; 66: 48-53

- **Irritability and Problem Behavior in Autism Spectrum Disorder: A Practice Pathway for Pediatric Primary Care** *PEDIATRICS*
  McGuire, K., Fung, L. K., Hagopian, L., Vasa, R. A., Mahajan, R., Bernal, P., Silberman, A. E., Wolfe, A., Coury, D. L., Hardan, A. Y., Veenstra-VanderWeele, J., Whitaker, A. H.
  2016; 137: S136-S148

- **Pharmacologic Treatment of Severe Irritability and Problem Behaviors in Autism: A Systematic Review and Meta-analysis.** *Pediatrics*
  Fung, L. K., Mahajan, R., Nozzolillo, A., Bernal, P., Krasner, A., Jo, B., Coury, D., Whitaker, A., Veenstra-VanderWeele, J., Hardan, A. Y.
  2016; 137: S124-35

- **Genetic disorders associated with the autism spectrum disorder phenotype** *Primer on Autism Spectrum Disorder*
  Fung, L. K., Reiss, A. L.
  Oxford University Press.2016: 117–137

- **Pregnenolone in the Treatment of Irritability in Autism Spectrum Disorder: A Post-Hoc Metabolomic Analysis**
  Fung, L., Sun, W., Libove, R., Tanaka, S., Kwa, L., Philips, J., Haddad, F., Rajadas, J., Hardan, A.
  NATURE PUBLISHING GROUP.2015: S188

- **Developing Medications Targeting Glutamatergic Dysfunction in Autism: Progress to Date.** *CNS drugs*
  Fung, L. K., Hardan, A. Y.
  2015

- **Developing Medications Targeting Glutamatergic Dysfunction in Autism: Progress to Date** *CNS DRUGS*
  Fung, L. K., Hardan, A. Y.
  2015; 29 (6): 453-463

- **Attitudes Toward Neuroscience Education in Psychiatry: a National Multi-stakeholder Survey** *ACADEMIC PSYCHIATRY*
  Fung, L. K., Akil, M., Widge, A., Roberts, L. W., Etkin, A.
  2015; 39 (2): 139-146

- **Brief Report: An Open-Label Study of the Neurosteroid Pregnenolone in Adults with Autism Spectrum Disorder** *JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS*
  Fung, L. K., Libove, R. A., Phillips, J., Haddad, F., Hardan, A. Y.
  2014; 44 (11): 2971-2977

- **Autism in DSM-5 under the microscope: Implications to patients, families, clinicians, and researchers.** *Asian journal of psychiatry*
  Fung, L. K., Hardan, A. Y.
  2014; 11: 93-97

- **Attitudes toward neuroscience education among psychiatry residents and fellows.** *Academic psychiatry*
  Fung, L. K., Akil, M., Widge, A., Roberts, L. W., Etkin, A.
  2014; 38 (2): 127-134

- **Investigating the Attitudes Toward Neuroscience Education in Psychiatry -- The Stanford Education in Neuroscience Study (SENS)**
  Fung, L., Akil, M., Widge, A., Roberts, L., Etkin, A.
  ELSEVIER SCIENCE INC.2013: 219S

- **A Randomized Controlled Pilot Trial of Oral N-Acetylcysteine in Children with Autism** *BIOLOGICAL PSYCHIATRY*
  Hardan, A. Y., Fung, L. K., Libove, R. A., Obukhanych, T. V., Nair, S., Herzenberg, L. A., Frazier, T. W., Tirouvanziam, R.
  2012; 71 (11): 956-961

- **A Retrospective Review of the Effectiveness of Aripiprazole in the Treatment of Sensory Abnormalities in Autism** *JOURNAL OF CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY*
  Fung, L. K., Chahal, L., Libove, R. A., Bivas, R., Hardan, A. Y.
  2012; 22 (3): 245-248

- **Conceptualizing neurodevelopmental disorders through a mechanistic understanding of fragile X syndrome and Williams syndrome** *CURRENT OPINION IN NEUROLOGY*
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