

MARISSA LEIGH ERICSON, PH.D.

Contact Information	University of California Irvine Biostatistics, Epidemiology & Research Design Unit	cell: (512) 663.5129 mlicerso@hs.uci.edu
Education	Ph.D. Brain and Cognitive Sciences; Clinical Neuroscience; Quantitative Psychology University of Southern California Advisor: Dr. Laura Baker Dissertation title: Relationships between latent executive function ability and antisocial behavior throughout development: a common pathways cross-lagged analysis	May, 2011
	M.A. Psychology, Brain and Cognitive Sciences; Clinical Neuroscience University of Southern California	May, 2008
	B.A. BioPsychology/Neuroscience; Comparative Literature Cornell University	May, 2004
Positions	Adjunct Associate Professor Adjunct faculty; Department of Psychology, Forensic Psychology <i>California Lutheran University</i>	2020-present
	Associate Professor; Dissertation Chair Adjunct faculty; Clinical Forensic Psychology; Marriage and Family Therapy; Department of Psychology (BA) <i>Chicago School of Professional Psychology</i>	2016-present
	Data Scientist <i>Chapman University</i>	2021-present
	Research Specialist: META lab <i>University of California Santa Barbara</i>	2020-present
	Data Scientist <i>University of Southern California</i>	2011-present
	Director of Research <i>EpiEnergetics</i> Board member; Head of Foundation; Director of Research; Grant writing, Study design and implementation, Data Analysis, Copy Editing, Ghostwriting & Editorial Consulting	2021-present
	Co-founder / Mentor for teenagers and families <i>Transcend Educational Group</i> Mindfulness, Well-being, leadership, academics coach/mentor	2019- present
	Co-Founder/ Academic Coordinator/Previous President <i>Acceso Academy Non Profit</i> www.accessoacademy.org / Los Angeles Objective: Access to higher education for high-achieving, low-income students	2015-present
	Research consultant	2014-2021

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EpiEnergetics

Data Analytic, Copy Editing, Ghostwriting & Editorial Consulting

Objective: Data analysis, manuscript editing, study design & implementation

Research Consultant

2019-present

School of Law, Psychology and Social Work / Criminology

Örebro University; Örebro, Sweden

Lead Curriculum Developer- Subject Matter Expert

2018-present

Chicago School of Professional Psychology

Developed the National shell and content for several Research Design, Brain/Bio/Behavior, Neuroscience, and Cognitive Processes course

Lead Data Scientist

2020-present

Transformative Technology Lab / Stanford University

Statistician and Collaborator

2017-2021

COH Division of Health Equities/Department of Population Sciences

Data analysis, Manuscript preparation and editing, ongoing consultation

Statistician and Collaborator

2018-2021

Cal State Northridge

Data analysis, Manuscript preparation and editing, ongoing consultation

Postdoctoral Research Fellow

2011-2012

UCLA Center for Neurobehavioral Genetics

Behavior Genetics Training Grant

Objective: Postdoctoral research on behavior genetics in a population-based cohort with Bipolar disorder

Curriculum Developer and Program Coordinator

2018-present

The Academy of Santa Paula

Built PSAT and enrichment content for a unique program for low-income 9th graders

Curriculum Developer

2015-2017

University of Southern California Bovard Scholars

Objective: Wrote entire content for 6-week summer course

Editor and Ghost Writer

2011-present

Novels, manuscripts, scientific articles, dissertations, copy, websites

*Complete list of companies and projects available upon request

Curriculum Writer

2015-present

Acceso Academy Non Profit

www.accessoacademy.org / Los Angeles

Objective: Wrote entire content for SAT and GRE courses

Publications

Hales CG, **Ericson M.** Electromagnetism's Bridge Across the Explanatory Gap: How a Neuroscience/Physics Collaboration Delivers Explanation Into All Theories of Consciousness. *Front Hum Neurosci.* 2022 Jun 16;16:836046. doi: 10.3389/fnhum.2022.836046. PMID: 35782039; PMCID: PMC9245352.

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Hunt, T., **Ericson, M.** Schooler, J. (2022). Where's my consciousness-ometer? How to test for the presence and complexity of consciousness. *Perspectives on Psychological Science*. 17(4):1150-1165. doi:[10.1177/17456916211029942](https://doi.org/10.1177/17456916211029942)

Young, A, Hunt, T., **Ericson, M.** (2022). The Slowest Shared Resonance: A Review of Electromagnetic Field Oscillations Between Central and Peripheral Nervous Systems. *Frontiers of Human Neuroscience* Feb 16;15:796455. doi: 10.3389/fnhum.2021.796455. PMID: 35250508; PMCID: PMC8888685.

Isen J, Tuvblad C, Younan D, **Ericson M**, Raine A, Baker LA. Developmental Trajectories of Delinquent and Aggressive Behavior: Evidence for Differential Heritability. *Child Psychiatry Hum Dev*. 2021 Jan <https://pubmed.ncbi.nlm.nih.gov/33449264/>

Martin, J. A., **Ericson, M.**, Berwaldt, A., Stephens, E. D., & Briner, L. (2021). Effects of two online positive psychology and meditation programs on persistent self-transcendence. *Psychology of Consciousness: Theory, Research, and Practice*. <http://dx.doi.org/10.1037/cns0000286>

Hunt, T. Thompson, T. Young, A, Baumgart, S.. **Ericson, M.** (*under review*) What is brain synchrony and how can we measure it?

Teteh, D, Chan, M, Turner, B., Hedgeman, B., **Ericson, M.**, Clark, P., Mitchell, E., Barrett, E., Wilson, A., Kittles, R., Montgomery, S. (2020). Heavy is the head that wears the crown: Black men's perspective on harmful effects of Black women's hair product use and breast cancer risk. *American Journal of Mens Health* doi:10.1177/1557988320970073

Teteh, D., **Ericson, M.**, Monice, S., Dawkins-Moultin, L., Bahadorani, N., Clark, P., Mitchell, E., S. Treviño, L., Llanos, A., Kittles, R., Montgomery, S. (2020) The Black identity, hair product use, and breast cancer scale. *PLOS ONE*

Teteh, D. Love, M, Chan, M. **Ericson, M.** (*under review*) The Impact of Social Determinants of Health on Lung Cancer Patients and Family Caregivers: A Systematic Review.

Ericson, M. L, Baker, L.A., Tuvblad, C., & Raine, A (2020). Genetic and environmental overlap among schizophrenia spectrum endophenotypes and schizophrenia liability during childhood and adolescence. *Schizophrenia Bulletin*; *Accepted with revisions*
Dhamija, D., **Ericson, M.**, Berntsen, L., Raine, A., Tuvblad, C., & Baker, L.A., (2019). Developmental Etiology of Reactive and Proactive Aggressive Behavior: A Twin Study. *Developmental Psychopathology*.

Tuvblad, C., Bezdjian, S., **Ericson, M. L**, Shug, R., Raine, A., & Baker, L.A. (2016). The Heritability of Psychopathic Personality in 14 to 16 years Old Twins: MultiRater and Multi-Measure Approach. *Psychological Medicine*

Ericson, M. L, Tuvblad, C., Raine, A., Young-Wolff, K., & Baker, L.A. Heritability and longitudinal stability of schizotypal personality traits during adolescence. *Behav Genet*. 2011 Jul;41(4):499-511. PMCID: PMC3123391

Ericson, M. L., Tuvblad, C., Raine, A & Baker, L.A. (2021) Relationships between latent

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executive function ability and antisocial behavior throughout development: a common pathways cross-lagged analysis. (*Submitted to Developmental Psychopathology: in interactive review*)

Ericson, M. L., Tuvblad, C. & Baker, L.A. (2022) Heritability and longitudinal stability of executive functions during childhood and adolescence (*under review Behavior Genetics*)

Ericson, M. L., Tuvblad, C. & Baker, L.A. (2022) Heritability and longitudinal stability of antisocial traits during childhood and adolescence (*under review Behavior Genetics*)

Fears SC, Service SK, Kremeyer B, Araya C, Araya X, **Ericson ML**, *et al.* Multisystem component phenotypes of bipolar disorder for genetic investigations of extended pedigrees. *JAMA Psychiatry* 2014; **71**: 375–387.

Young-Wolff, K. C., Kendler, K. S., **Ericson, M.L**, Prescott, C. A. (2011) Accounting for the association between childhood maltreatment and alcohol-use disorders in males: a twin study. *Psychol Med.* Jan;41(1):59-70. PMID: PMC3010204

Ericson, M. L. & Tuvblad, C. (in prep). Genetic and Environmental Influences on Callous-Unemotional and Psychopathic Traits: A Meta-Analysis of Twin and Family Studies.

Course taught:

California Lutheran University

History of Psychology
Research Methods (5x)
Undergraduate statistics (4x)
Graduate Statistics
Child and Adolescent Development
Clinical Forensic Psychology
Criminal and Violent Psychology

Chicago School of Professional Psychology:

PM705 Statistical Methods
BE510 Brain and Behavior
BA426 Child and Adolescent Psychopathology
MM555 Research Methods (Summer 2020)
IO447 Graduate course in Cognitive Processes;
IO519 Advanced Statistics (taught 8x)
IO510 Brain and behavior (taught 6x)
IO573 A Reaching the Target Market: Qualitative Research Methods (taught 4x)
IO574 - Understanding Consumer Perceptions: Quantitative Research Methods; (taught 5x)
MM502 LA2 Professional Development;
MM517 Human Sexuality (taught 5x)
MM552 SD1 Treatment Planning and Case Conceptualization (taught 4x)
PF781Dissertation 1
PF782 Dissertation 2
PB447 Cognitive psychology (taught 4x)
LAMASTERPM724 Grant writing and Publication

University of Southern California:

Introductory Psychology (Psych 100);
Criminal Behavior (Psych 445)

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Adult psychopathology (Psych 447)
Cognitive Processes (Psych 301)
Intro to Statistics (Psych 107)
Psychophysiology of Emotion (Psych 404)
Adolescent Development (Psych 437)
Research Methods (Psych 305)
Advanced Statistics with lab (Psych 444)

Peer-Reviewed

Journal Reviewer

Frontiers of Human Neuroscience Topic Editor
Behavior Genetics
Schizophrenia Research
Personality and Individual Differences

Fellowships

Honors & Awards

Neurobehavioral Training Program, UCLA	2012-2013
NRSA F31 Research Grant	2010-2011
Sackler Institute: Summer Workshop on Developmental Disabilities Fellowship	2010-2011
USC College Summer Research Fellowship	2009
Behavior Genetics Association Travel Award	2009
USC College Summer Research Fellowship	2008
Behavior Genetics Association Travel Award	2008