

**Faculty of Medicine of Harvard University
Curriculum Vitae**

Date Prepared: 11/20/23
Name: Laura Thi Germine
Office Address: Advanced Bioinformatics and Computational Discovery Hub
McLean Hospital
1010 Pleasant Street, #209
Belmont, MA 02478
Work Email: lgermine@mclean.harvard.edu

Education:

05/2004	B.A.	Major in Molecular and Cell Biology	University of California, Berkeley
05/2012	Ph.D.	Experimental Psychopathology (Christine Hooker, Ph.D.)	Harvard University

Postdoctoral Training:

09/12-07/16	Research Fellow	Psychiatric and Neurodevelopmental Genetics Unit (Jordan Smoller, M.D., Sc.D.)	Massachusetts General Hospital
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Faculty Academic Appointments:

07/16-12/18	Instructor	Psychiatry	Harvard Medical School
01/19-11/21	Assistant Professor	Psychiatry	Harvard Medical School
12/21-	Associate Professor	Psychiatry	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions:

07/16-12/18	Assistant Neuroscientist	Psychiatry (Division of Depression and Anxiety Disorders)	McLean Hospital
01/19-12/22	Research Associate	School of Engineering and Applied Sciences	Harvard University
01/19-	Neuroscientist	Psychiatry (Division of Depression and Anxiety Disorders)	McLean Hospital

Other Professional Positions:

2004-2005	Research Assistant	University of Cambridge
2005-2007	Research Assistant	University College London
2012-2016	Research Associate	Stanley Center for Psychiatric Research, Broad Institute
2014-2019	Consultant	23andMe Inc.
2015	Consultant	Nevada Discovery Museum
2015	Consultant	PatientsLikeMe Inc.
2015-2019	Scientific Advisor	AARP
2019-2021	Scientific Advisor	Sage Bionetworks, Inc.

Major Administrative Leadership Positions:**Local**

2016-2017	Assistant Director, Institute for Technology in Psychiatry	McLean Hospital
2016-2017	Brain and Behavior Workgroup Leader, Harvard Football Players' Health Study	Harvard University
2018-	Technical Director, Institute for Technology in Psychiatry	McLean Hospital
2017	Founding Program Committee Chair, Technology in Psychiatry Summit	McLean Hospital
2020	Program Committee Chair, Technology in Psychiatry Summit	McLean Hospital

Regional

2015- present	President and Director	The Many Brains Project, Inc. (501c3)
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National

2016-2021	Neurocognitive Working Group Leader, NIMH Aurora Project (Longitudinal Assessment of Post-Traumatic Syndromes)	NIMH / UNC Chapel Hill
2018-2022	Cognitive Measures Lead, NIA Mobile Monitoring of Cognitive Change Project	NIA / Penn State University

International

2016-2019	Neurocognitive Working Group Leader	WHO World Mental Health Surveys Initiative
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Committee Service:**Local**

2010-2011	Committee for Undergraduate Instruction (Psychology) 2010-2011	Harvard University Member
2016-	Technology in Psychiatry Summit Program Committee 2016 – 2017 2017 – 2019 2019 – 2020 2020 –	McLean Hospital Founding Chair Member Chair Member
2020-	Digital Health Innovations Committee 2020-	Mass General Brigham Member

National

2017-2020	NIH Core Neuropsychological Measures for Obesity & Diabetes Workgroup	NIH Executive Committee Member
2021	Summit on the Future of Education and Practice	American Psychological Association Member, Technology Pillar
2022-	NIH Landscape of Neuropsychological Change in ADRD Initiative	NIH Co-lead

Professional Societies:

2007 –	Society for Research in Psychopathology	Member
2007-2015	Cognitive Neuroscience Society	Member
2008-2015	Vision Sciences Society	Member
2013-2015	International Society for Psychiatric Genetics	Member
2016-	Society for Biological Psychiatry	Member
2020-	International Neuropsychological Society	Member

Grant Review Activities:

2016	NCI SBIR Study Section: Cognitive Assessment of Cancer	National Institutes of Health Ad hoc Member
2017	NIMH R61/R33 Study Section: Exploratory Clinical Trials of Novel Interventions for Mental Disorders	National Institutes of Health Ad hoc Member

2017	Alzheimer's Society UK Project Grant Review	Alzheimer's Society UK Ad hoc Reviewer
2018	Harvard Football Players' Health Study Pilot Grants Program	Harvard University Ad hoc Reviewer
2018	Healthy Brains for Healthy Lives Innovative Ideas Competition	McGill University Ad hoc Reviewer
2019	NIDDK U34 Study Section: Establishing a Cohort to Clarify Risk and Protective Factors for Neurocognitive Complications of Pediatric Type 1 Diabetes	National Institutes of Health Ad hoc Member
2020	NIH Adult Psychopathology and Disorders of Aging (APDA) Study Section	National Institutes of Health Ad hoc Member
2020	NSF Faculty Early Career Development (CAREER) Program	National Science Foundation Ad hoc Reviewer
2021	HRC Emerging Researcher First Grant	Health Research Council of New Zealand Ad hoc Reviewer
2021	NIH OTA Study Section: Post-Acute Sequelae of SARS-CoV-2 Infection (PASC) Initiative	National Institutes of Health Ad hoc Member
2021	NSF Trans-Atlantic Platform Recovery, Renewal and Resilience in a Post Pandemic World	National Science Foundation Ad hoc Panelist

Editorial Activities:

- **Ad hoc Reviewer**

American Journal of Medical Genetics Part B: Neuropsychiatric Genetics
American Journal of Psychiatry
Assessment
Behavior Research Methods
Biological Psychiatry
Brain and Behavior
Brain and Cognition
Clinical Psychological Science

Current Biology
 Drug and Alcohol Dependence
 Early Human Development
 Emotion
 Frontiers in Psychology
 Genes, Brains, and Behavior
 JAMA Psychiatry
 Journal of Abnormal Psychology
 Journal of Child Psychology and Psychiatry
 Journal of Cognitive Psychology
 Journal of Experimental Psychology: General
 Journal of Experimental Psychology: Human Perception and Performance
 Journal of Medical Internet Research
 Journal of Medical Internet Research: Mental Health
 Journal of Medical Internet Research: Serious Games
 Journal of Nervous and Mental Diseases
 Journal of the International Neuropsychological Society
 Journal of Vision
 Nature Human Behavior
 Neuropsychiatric Genetics
 Neuropsychologia
 Neuropsychology
 Neuroscience and Biobehavioral Reviews
 NPJ Digital Medicine
 Personality and Individual Differences
 PLoS ONE
 Proceedings of the Association for Computing Machinery: Computer-Supported Cooperative Work
 Proceedings of the Royal Society B: Biological Sciences
 Psychiatry Research
 Psychiatry Research: Neuroimaging
 Psychological Assessment
 Psychological Medicine
 Royal Society Open Science
 Schizophrenia Research
 Scientific Reports
 Social Cognitive & Affective Neuroscience
 Translational Psychiatry
 Visual Cognition

- **Editorial Board Service**

Consulting Editor, Clinical Psychological Science

Honors and Prizes:

2007	Stimson Research Award	Harvard University	Research
2008	Restricted Funds Travel Award	Harvard University	Research
2009	George W. Goethals Award for Excellence in Teaching	Harvard University	Teaching

2010	Bok Center Certificate of Distinction in Teaching (x2-Spring/Fall)	Harvard University	Teaching
2010	George W. Goethals Award for Excellence in Teaching	Harvard University	Teaching
2011	Bok Center of Distinction in Teaching	Harvard University	Teaching
2011	George W. Goethals Award for Excellence in Teaching	Harvard University	Teaching
2012	Restricted Funds Travel Award	Harvard University	Research
2015	Clinical Research Award for Psychiatry	Massachusetts General Hospital	Research
2015	Champions of Change in Precision Medicine Invitee	The White House, Office of Science and Technology Policy	Research /Community Education
2015	Precision Medicine Data Interoperability Roundtable Invitee	The White House, Office of Science and Technology Policy	Research /Community Education
2015	Face of the Future Award	Society for Research in Psychopathology	Research
2019	Early Career Award	Society for Research in Psychopathology	Research

Report of Funded Projects

Past

- 2007-2010 NSF Graduate Research Fellowship
National Science Foundation Graduation Research Fellowship Program
Role: Graduate Fellow
This grant supported graduate school training to study individual differences in social perception in healthy people and people with specific developmental disorders like prosopagnosia.
- 2013 Stuart T. Hauser (T32) Research Fellowship in Biological and Social Psychiatry
National Institute of Mental Health T32 MH016259
Role: Research Fellow
This grant supported postdoctoral training in methods for biological psychiatry, particularly the application of population and statistical genetics to the understanding of complex cognitive traits and psychiatric disorders.
- 2013-2016 Schizophrenia Genetics, Neural and Cognitive Phenotypes, and Social Functioning
Ruth L. Kirschstein Postdoctoral Research Fellowship
National Institute of Mental Health F32 MH102971
Role: PI
This grant supported postdoctoral training in methods for psychiatric genetics, specifically to understand the mechanisms through which variations in common alleles that increase

risk for schizophrenia are linked with differences in cognitive and social information processing.

- 2016-2019 Laboratory for Brain and Cognitive Health Technology
McLean Hospital Institutional Funds
Role: PI
These funds were provided to establish projects around the development and validation of digital tools for neurocognitive and neuropsychiatric assessment at scale as part of Dr. Germine's new laboratory at McLean Hospital.
- 2017 Participant Engagement in the Partners Biobank
Partners Healthcare Biobank Funds (PI: Weiss)
Role: Site PI
The goal of the substudy was to understand how to engage members of the Partners Biobank in research studies to collect additional phenotypes that can be linked with electronic health record and biological data in Biobank-consented participants.
- 2017-2018 TestMyBrain Design Consulting for a Research Domain Criteria (RDoC) Field Test Battery
National Institute of Mental Health HHSN271201700776P
Role: PI
This was a contract to provide consultation services and a comprehensive report to the NIMH regarding the availability and suitability of tasks that can be used in a web-based cognitive/behavioral test battery for field use, as well as potential modifications needed to adapt a task for laboratory use to field settings, maximize validity, reliability, accessibility, and engagement.
- 2017-2020 Neurocognitive Phenotyping for Psychiatric Genetics
Stanley Center for Psychiatric Research, Broad Institute (PI: Robinson)
Role: Site PI
The goal of the substudy was to build web/mobile tools for international studies of cognitive phenotypes, collected through TestMyBrain.org, towards studies that require genome-wide analyses of neuropsychiatric phenotypes.
- 2018-2020 Bridging Cognitive and Neuropsychological Measures
National Cancer Institute HHSN261201800002B (PI: Horowitz)
Role: Site PI
This project aimed to characterize the factor structure of attentional functioning, based on measures adapted from cognitive neuroscience and clinical neuropsychology, in cancer affected and unaffected cohorts.
- 2018-2020 Establishing the Clinical Utility of Electronic Media in Clinical Psychiatric Care Across the Life Span
Once Upon a Time Foundation (PI: Vahia)
Role: Co-Investigator
The major goal of this project is to develop algorithms for predicting changes in mental health status based on social media data, in a clinical setting.
- 2018-2022 Robust Predictors of Mania and Psychosis
National Institute of Mental Health U01 MH116925 (PI: Baker)
Role: Co-Investigator

This project aims to collect dense, longitudinal, digital phenotype data in patients with psychotic disorders (schizophrenia and bipolar disorder) and use signals extracted from these data using machine learning to predict meaningful clinical outcomes.

- 2018-2021 Neurocognitive Variability and Negative Affect
Brain and Behavior Research Foundation NARSAD Young Investigator Award
Role: PI (\$69,913 total direct costs)
The goal of this project is to collect pilot data looking at the relationship between variations in neurocognitive performance – in general and after the occurrence of a stressor – in a sample of otherwise healthy individuals using ecological momentary assessment.
- 2016-2022 Longitudinal Assessment of Post-Traumatic Syndromes
National Institute of Mental Health U01 MH110925 (PI: McLean)
Role: Co-Investigator
The goal of this project is to understand the etiology of adverse neuropsychiatric sequelae of trauma, by taking a longitudinal, deep-phenotyping approach in an emergency-room based cohort. The study will prospectively assess variations in mental health, cognition, neural functioning and epigenetic markers in the hours, days, weeks and months following the experience of trauma to understand how post-traumatic syndromes arise.
- 2017-2023 The Football Players Health Study at Harvard University
National Football Players Association (PI: Zafonte)
Role: Site PI (\$145,089 total direct costs)
The goal of this project is to characterize the health of former NFL players, with a subaward dedicated to Dr. Germine dedicated to characterizing cognitive function through remote assessment in a large cohort of several thousand former NFL players.
- 2020-2022 Supplement: Post Traumatic Stress Disorder and Accelerated Aging in Women
National Institute of Mental Health R01 MH101269 (PI: Koenen)
Role: Site PI (\$123,896 total direct costs)
This project is to assess cognitive function in a large cohort of nurses across the United States as part of the Nurses' Health Study, to understand links between cognitive performance, aging, and mental health.
- 2017-2023 The Football Players Health Study at Harvard University
National Football Players Association (PI: Zafonte)
Role: Site PI (\$145,089 total direct costs)
The goal of this project is to characterize the health of former NFL players, with a subaward dedicated to Dr. Germine dedicated to characterizing cognitive function through remote assessment in a large cohort of several thousand former NFL players.
- Current**
- 2018-2024 Ambulatory Methods for Measuring Cognitive Change
National Institute of Aging U2C AG060408 (PI: Sliwinski)
Role: Site PI (\$826,404 total direct costs)
The goal of this project is to develop tools for assessing cognitive change across the lifespan that can be delivered using mobile devices, in a standardized way, as part of a larger portfolio of technology development and dissemination.

- 2019-2024 Glycemic Variability and Fluctuations in Cognitive Status in Adults with Type 1 Diabetes
National Institute of Diabetes and Digestive and Kidney Diseases R01 DK121240
Role: PI (MPI) (\$2,225,605 total direct costs)
This project aims to characterize how cognitive status is associated with variations in blood glucose in adults with Type 1 Diabetes. This will include identification of potential modifiers of the relationship between glycemia and cognitive status, including age, stress, fatigue, and diabetes-related factors.
- 2020-2024 Supplement: Glycemic Variability and Fluctuations in Cognitive Status in Adults with Type 1 Diabetes
National Institute of Aging Supplement to R01 DK121240
Role: PI (MPI) (\$241,283 total direct costs)
This project will look at plasma biomarkers associated with neurodegeneration, Alzheimer's Disease, and other types of dementia in adults with Type 1 Diabetes, to characterize links with cognitive status and variability.
- 2020-2025 Mobile Measures of Threat Sensitivity for Cross-Sectional and Longitudinal Assessment
National Institute of Mental Health R01 MH121617
Role: PI (\$2,738,919 total direct costs)
This project aims to develop and validate objective measures of threat sensitivity relevant for understanding psychopathology, for use with mobile devices. These measures will be optimized for capturing differences in threat processing in large samples as well as tracking changes within individuals over time.
- 2020-2025 Metals and Metal Mixtures: Cognitive Aging, Remediation and Exposure Sources (MEMCARE)
National Institute of Environmental Health Sciences P42 ES030990 (PI: Lu)
Role: Site PI (\$116,807 total direct costs)
The goal of this project is to understand and mitigate the effects of exposure to metals and metal mixture on late life cognitive health across four research projects and cores. Project 1 (this subaward) assesses early life exposure and late-life cognitive function in a cohort of individuals who donated baby teeth as children.

Local Invited Presentations:

- 2012 Using big data to understand the neuropsychology of individuals / Seminar Series
Center for Human Genetic Research, MGH
- 2013 Emerging technologies in high-throughput cognitive phenotyping / Lunchtime Speaker Series
Genomes2People Program, BWH
- 2013 Bringing Neuropsychology online / Lunchtime Speaker Series
Harvard Oxytocin Research Initiative, Department of Psychiatry, MGH
- 2013 Crowdsourcing approaches to understanding the organization of cognitive function/ Grand Rounds
Center for Addiction Medicine, MGH
- 2013 Taking research into the wild / Panel Discussion
Center for Research on Computation and Society, School of Engineering and Applied Sciences, Harvard University
- 2014 TestMyBrain.org: Understanding individuals / Lunchtime Seminar Series
Center for Brain Sciences, Harvard University
- 2015 Crowd-collaboration to understand the mind and brain / Lunchtime Speaker Series

Center for Biomedical Informatics, HMS

2016 Mobilizing patients and technology to understand more about the mind and brain / Seminar Series

Center for Human Genetic Research, MGH

2016 Building a lab for participants and researchers / Clinical Research Seminar
Psychology Department, Harvard University

2016 Mobilizing patients and technology to understand more about the mind and brain / Cognitive Neurology Seminar
Department of Neurology, BIDMC

2016 Building a Digital Neuropsychology lab for participants and researchers / Psychiatry Research Quarterly Meeting
Department of Psychiatry, MGH

2016 Mobilizing patients and technology to understand more about the mind and brain / Lunchtime Speaker Series
Center for Depression, Anxiety, and Stress Research, McLean Hospital

2016 Building a Digital Neuropsychology lab for participants and researchers / Lunchtime Speaker Series
OCD and Related Disorders Program, Department of Psychiatry, MGH

2016 TestMyBrain.org / Lunchtime Speaker Series
Laboratory of Computer Science, MGH

2016 Building a digital neuropsychology lab for participants and researchers / Lunchtime Speaker Series
Center for Translational Cognitive Neuroscience meeting, VA Boston Healthcare System

2016 The Many Brains Project: Cognitive testing for science and society / Pitch Talks
Center for Integration of Medicine and Innovative Technology (CIMIT 501c3)

2016 Using web technology to measure cognition across the lifespan / Lunchtime Speaker Series
Memory Disorders Clinic, McLean Hospital

2016 Building a Digital Neuropsychology Lab for participants and researchers / Lunchtime Speaker Series
Psychotic Disorders Division, McLean Hospital

2017 Using web and mobile technology to understand cognition / Lunchtime Speaker Series
McLean Anxiety Mastery Program, McLean Hospital

2017 Mobile assessment methods for large-scale studies of the mind and brain / Colloquium
Brain Health Epidemiology Colloquium, HSPH

2017 Building a Digital Neuropsychology Lab for participants and researchers / Lunchtime Speaker Series
Center for Anxiety and Traumatic Stress Disorders, MGH

2017 Reinventing the Neuropsychiatry lab for the digital era/ Grand Rounds
McLean Hospital

2017 The digital research laboratory: Challenges and opportunities / Conference Speaker
Technology in Psychiatry Summit, McLean Hospital

2017 TestMyBrain.org / Principal Investigator Lecture
Annual Meeting of the Chief Academic Officer, Research Management, and Research Applications & Analytics Departments, Partners Healthcare

2019 Molecules to mobile phones, Invited talk / Grand Rounds
McLean Hospital

2019 Mobile assessment of cognition and behavior / Grand Rounds
Department of Psychiatry, MGH

2020 Return of research results in cognition / Workshop Presentation

- Ethical, Legal, and Social Implications of Return of Results in Deep Phenotyping
Research Workshop, McLean Hospital (NIH)
- 2020 Dynamic cognitive assessment in health and disease / Conference Speaker
Computational Neuroscience Outcomes Center Symposium, HSPH
- 2022 Precision psychiatric and dynamic cognitive assessment / Lunchtime Speaker Series
Center for Depression, Anxiety, and Stress Research, McLean Hospital
- 2022 Dynamic cognitive assessment in health and disease / Seminar Speaker
Alzheimer's Clinical and Translational Research Unit, MGH
- 2022 Precision psychiatry and digital technology / Keynote
Annual Conference on Precision Psychiatry, MGH
- 2023 Dynamic cognitive assessment and individual level prediction / Grand Rounds
Cognitive Neurology, BIDMC
- 2023 Mental health clinical trials – Measurable vs. Hype / Panel Session
World Medical Innovations Forum

Report of Regional, National and International Invited Teaching and Presentations

- 2012 Citizen science and individual differences / Seminar Speaker Series
Psychology Department, Wellesley College
Wellesley, MA
- 2015 Participant-driven approaches for understanding cognition and brain health / Lunchtime
Speaker Series
PatientsLikeMe, Inc.
Cambridge, MA (PatientsLikeMe)
- 2016 TestMyBrain and the Many Brains Project / Conference Speaker
Genomes, Environments, and Traits Conference, Personal Genome Project
Boston, MA (Personal Genomes 501c3)
- 2016 Participant-driven approaches for understanding cognition and brain health / Lunchtime
Speaker Series
Type 1 Diabetes Exchange
Boston, MA (Unitio 501c3)
- 2016 Mobilizing people and technology to understand more about the mine and brain /
Lunchtime Speaker Series
Panorama Education, Inc.
Boston, MA (Panorama Education)
- 2017 Engaging students as citizen scientists / Keynote
Learning and the Brain Conference
Boston, MA (Learning and the Brain Foundation)
- 2018 The digital research laboratory: Challenges and opportunities / Lunchtime Speaker Series
Qualcomm, Inc.
Acton, MA (Qualcomm)
- 2018 Reinventing the neuropsychology lab for the digital era / Lunchtime Speaker Series
Department of Psychology, Boston College
Newton, MA
- 2019 A population-level science of social cognition / Lunchtime Speaker Series
Department of Brain and Cognitive Sciences, MIT, Cambridge, MA.
- 2019 Digital Neuropsychology: Assessing cognition and behavior at scale / Keynote
Cambridge Cognition Digital Health Evening
Cambridge, MA. (Cambridge Cognition)

- 2021 Cognition over time / Colloquium Speaker
Clinical Psychology Colloquium, Boston University
Boston, MA.
- 2021 Assessing cognition and behavior at scale / Grand Rounds
Department of Psychiatry, University of Vermont
- 2022 Dynamic cognitive assessment in health and disease / STAR Lunchtime Speaker Series
Department of Psychiatry, Brown University
Providence, RI.

National

- 2007 Family resemblance in face recognition / Lunchtime Speaker Series
Psychology Department, Northwestern University
Evanston, IL
- 2013 Heterogeneity in cognitive maturation and aging: Why there is no such thing as an adult control / Selected Oral Abstract
Annual Meeting of the Vision Sciences Society
Naples, FL. (Vision Sciences Society)
- 2013 Crowdsourcing methods for high-throughput cognitive phenotyping, / Lunchtime Speaker Series
23andMe, Inc.
Mountain View, CA (23andMe)
- 2015 The resilience of face recognition to early life stress / Selected Oral Abstract
Annual Meeting of the Vision Sciences Society
St. Pete’s Beach, FL. (Vision Sciences Society)
- 2015 Schizophrenia polygenic risk and social cognition / Award Talk
Annual Meeting of the Society for Research in Psychopathology
Baltimore, MD. (Society for Research in Psychopathology)
- 2015 Crowdsourcing to study cognition / Workshop Speaker
NIDDK, National Institutes of Health, Bethesda, MD (NIH)
- 2015 Building a digital neuropsychology lab for participants and researchers / Workshop Speaker
NIDDK, National Institutes of Health, Bethesda, MD (NIH)
- 2016 Web-based methods for measuring cognition across the lifespan / Workshop Speaker
Association for Psychological Science Meeting, Chicago, IL (NIH)
- 2016 Crowdsourcing cognition for patients and researchers / Committee Speaker
Diabetes Mellitus Interagency Coordinating Committee, NIDDK, National Institutes of Health, Bethesda, MD (NIH)
- 2017 Mobile assessment of cognitive domains related to the NIMH Research Domain Criteria (RDoC) / Lunchtime Speaker Series
NIMH RDoC Unit, NIMH, National Institutes of Health, Bethesda, MD (NIH)
- 2017 Mobile assessment of brain and behavior for population-based studies / Seminar Speaker Series
School of Public Health, University of Pittsburgh, Pittsburgh, PA.
- 2017 Mobile assessment of cognition and health across the lifespan / Seminar Speaker Series
Beckman Institute for Advanced Science and Technology, University of Illinois Urbana-Champaign
Urbana, IL.
- 2017 Cognitive testing “in the wild”, Conference Speaker
Obesity Week Conference, The Obesity Society
Washington D.C. (NIH)

- 2017 High-throughput cognitive phenotyping / Selected Symposium Talk
Society of Biological Psychiatry Annual Meeting
San Diego, CA (Society of Biological Psychiatry)
- 2018 Digital cognitive assessment for patients and researchers / Selected Symposium Talk,
Annual Meeting of the American Psychiatric Association
New York, NY (APA)
- 2018 Quantitative and scalable online phenotyping in autism spectrum disorders / Workshop
Speaker
Simons Foundation for Autism Research
New York, NY (Simons Foundation)
- 2018 Digital cognitive assessment and return of research results for the public good / Keynote
Sage Bionetworks Sage Assembly
Seattle, WA (Sage Bionetworks)
- 2018 Massive online experiments for population-level cognitive science / Selected symposium
talk
Annual Meeting of the Cognitive Sciences Society
Madison, WI (Cognitive Sciences Society)
- 2018 Measuring the brain in the wild / Colloquium
Center for Brain Health, University of Texas at Dallas
Dallas, TX (Center for Brain Health)
- 2018 Measuring many or measuring well? / Seminar Speaker Series
Semel Institute for Neuroscience and Human Behavior, University of California Los
Angeles
Los Angeles, CA
- 2018 Quantification of cognition and information processing / Workshop Speaker
Brain and Behavior Quantification Workshop, NIMH
Bethesda, MA (NIH)
- 2019 Digital Neuropsychology at scale / Selected oral abstract
Annual Meeting of the Society for Research in Psychopathology, Indianapolis, IN
(Society for Research in Psychopathology)
- 2019 Brain health and cognitive assessment / Workshop Speaker
AARP Staying Sharp
Boston, MA (AARP)
- 2020 Digital Neuropsychology in research and clinical practice / Selected symposium talk,
National Academy of Neuropsychology Annual Conference
Virtual Meeting (National Academy of Neuropsychology)
- 2020 Digital Neuropsychology: Everything is wrong and we're all gonna die / Award talk
Annual Meeting of the Society for Research in Psychopathology
Buffalo, NY (Society for Research in Psychopathology)
- 2021 Digital Neuropsychology: Assessing cognitive and behavior at scale / Lunchtime Speaker
Series
Psychiatry and Behavioral Sciences, Stanford University
Virtual Meeting.
- 2021 Digital cognitive assessment in health and disease / Keynote
Data Science in the Social and Behavioral Sciences, Statistical and Applied Mathematical
Sciences Institute
Virtual Meeting (NSF)
- 2021 Integration of Technology and Cognitive Assessment / Seminar Series Speaker, American
Psychological Association Division 20 Research Methods and ADRD Special Interest
Group Conversation Hour
Virtual Meeting (American Psychological Association)

- 2021 Digital Cognitive Assessment at Scale / Grand Rounds
Department of Psychiatry and Behavioral Science, University of California, Davis
Virtual Meeting (UC Davis)
- 2021 Dissemination of Open Cognitive Assessment Tools / Committee Speaker
NIH Science of Behavioral Change Assessments Meeting
Virtual Meeting (NIH)
- 2021 Dynamic Cognitive Assessment / Selected Symposium Speaker
Treatment Selection Idea Lab, UCLA
Virtual Meeting (UCLA)
- 2022 Dynamic cognitive assessment and individual-level prediction / Speaker & Moderator
NIMH Data-Driven Refinement of Psychopathology: Precision Diagnostics Workshop
NIH National Institute of Mental Health
Virtual Meeting (NIMH)
- 2022 Landscape of Neuropsychological Change in ADRD: Key Values / Speaker
NIA Landscape of Neuropsychological Change in ADRD Webinar
Virtual Meeting (NIA)
- 2022 Digital Technology and Precision Mental Health / Speaker
Computational Psychotherapy Conference, Princeton University
Princeton, NJ (Princeton)

International

- 2014 TestMyBrain.org for data collection / Conference Speaker
WHO World Mental Health Survey Initiative
Boston, MA, USA. (WHO)
- 2016 The path from cognitive neuroscience to cognitive neuropsychology / Selected
Symposium Speaker
Annual Meeting of the International Neuropsychological Society
London, UK. (International Neuropsychological Society)
- 2021 Digital neuropsychology and scalable cognitive assessment / Selected Symposium
Speaker
World Orphan Drug Congress
Barcelona, Spain (WODC)
- 2021 Dynamic cognitive assessment in health disease / Seminar speaker
Centre for Urban Mental Health, University of Amsterdam
Amsterdam, Netherlands
- 2022 Open science and digital neuropsychology / Plenary Speaker
Annual Meeting of the International Neuropsychological Society
New Orleans, LA, USA. (International Neuropsychological Society)
- 2022 Open science in neuropsychology / Selected Symposium Speaker
Annual Meeting of the British Neuropsychological Society
London, UK. (British Neuropsychological Society)

Report of Scholarship

Peer-Reviewed Scholarship in print or other media:

Research Investigations

1. Hooker CI, **Germine LT**, Knight RT, D'Esposito M. Amygdala response to facial expressions reflects emotional learning. *J Neurosci*. 2006 Aug 30;26(35):8915-22. doi: 10.1523/JNEUROSCI.3048-05.2006.
2. Duchaine B, **Germine L**, Nakayama K. Family resemblance: ten family members with prosopagnosia and within-class object agnosia. *Cogn Neuropsychol*. 2007 Jun;24(4):419-30. doi: 10.1080/02643290701380491.
3. Hooker CI, Verosky SC, **Germine LT**, Knight RT, D'Esposito M. Mentalizing about emotion and its relationship to empathy. *Soc Cogn Affect Neurosci*. 2008 Sep;3(3):204-17. doi: 10.1093/scan/nsn019.
4. Duchaine B, Jenkins R, **Germine L**, Calder AJ. Normal gaze discrimination and adaptation in seven prosopagnosics. *Neuropsychologia*. 2009 Aug;47(10):2029-36. doi: 10.1016/j.neuropsychologia.2009.03.011.
5. Hooker CI, Verosky SC, **Germine LT**, Knight RT, D'Esposito M. Neural activity during social signal perception correlates with self-reported empathy. *Brain Res*. 2010 Jan 13; 1308:100-13. doi: 10.1016/j.brainres.2009.10.006.
6. Wilmer JB, **Germine L**, Chabris CF, Chatterjee G, Williams M, Loken E, Nakayama K, Duchaine B. Human face recognition ability is specific and highly heritable. *Proc Natl Acad Sci U S A*. 2010 Mar 16;107(11):5238-41. doi: 10.1073/pnas.0913053107.
7. **Germine LT**, Duchaine B, Nakayama K. Where cognitive development and aging meet: face learning ability peaks after age 30. *Cognition*. 2011 Feb;118(2):201-10. doi: 10.1016/j.cognition.2010.11.002.
8. **Germine L**, Cashdollar N, Düzel E, Duchaine B. A new selective developmental deficit: Impaired object recognition with normal face recognition. *Cortex*. 2011 May;47(5):598-607. doi: 10.1016/j.cortex.2010.04.009.
9. **Germine LT**, Hooker CI. Face emotion recognition is related to individual differences in psychosis-proneness. *Psychol Med*. 2011 May;41(5):937-47. doi: 10.1017/S0033291710001571.
10. **Germine LT**, Garrido L, Bruce L, Hooker C. Social anhedonia is associated with neural abnormalities during face emotion processing. *Neuroimage*. 2011 Oct 1;58(3):935-45. doi: 10.1016/j.neuroimage.2011.06.059.
11. Wilmer JB, **Germine L**, Chabris CF, Chatterjee G, Gerbasi M, Nakayama K. Capturing specific abilities as a window into human individuality: the example of face recognition. *Cogn Neuropsychol*. 2012;29(5-6):360-92. doi: 10.1080/02643294.2012.753433.
12. Halberda J, Ly R, Wilmer JB, Naiman DQ, **Germine L**. Number sense across the lifespan as revealed by a massive Internet-based sample. *Proc Natl Acad Sci U S A*. 2012 Jul 10;109(28):11116-20. doi: 10.1073/pnas.1200196109.
13. **Germine L**, Nakayama K, Duchaine BC, Chabris CF, Chatterjee G, Wilmer JB. Is the Web as good as the lab? Comparable performance from Web and lab in cognitive/perceptual experiments. *Psychon Bull Rev*. 2012 Oct;19(5):847-57. doi: 10.3758/s13423-012-0296-9.
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