

Curriculum Vitae

Last Updated: 04/18/2023

PERSONAL DATA

Name: Scott A. Langenecker, Ph.D.

Citizenship: United States

EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
2001 - 2003	Postdoctoral Fellow	University of Michigan Medical Center (Clinical and Research Neuropsychology) Ann Arbor, MI
2000 - 2001	Intern	Albert Einstein College of Medicine (Clinical Psychology) Bronx, NY
1999 - 2001	Ph.D.	Marquette University (Clinical Psychology) Milwaukee, WI
1996 - 1998	M.S.	Marquette University (Clinical Psychology) Milwaukee, WI
1990 - 1993	B.S.	University of Wisconsin-Madison (Psychology; History) Madison, WI
1989 - 1990		University of Wisconsin-Stevens Point (Paper Science and Chemical Engineering) Stevens Point, WI

CURRENT LICENSES/CERTIFICATIONS

Pending	State License (OH)
2021 - Present	State of Wyoming: State License (WY) - Clinical Psychologist
2018 - Present	State of Utah, DOPL: State License (UT) - Clinical Psychologist
2013 - Present	State License (IL) - Psychologist
2003 - Present	State License (MI) - Psychologist

PROFESSIONAL EXPERIENCE

Full-Time Positions

2023-Present	Professor of Psychiatry, The Ohio State University
2022-Present	Research Affiliate, Lyda Hill Institute for Human Resilience at UCCS
2018 - 2023	Professor, University of Utah School of Medicine, Department of Psychiatry, Salt Lake City, UT
2014 - 2018	Associate Professor with tenure, Departments of Psychiatry and Psychology, University of Illinois at Chicago, Chicago, IL
2012 - 2014	Visiting Associate Professor, Departments of Psychiatry and Psychology, University of Illinois at Chicago, Chicago, IL

2009 - 2012	Assistant Professor, Department of Psychiatry, University of Michigan Medical Center, Ann Arbor, MI
2003 - 2009	Clinical Assistant Professor, Department of Psychiatry, University of Michigan Medical Center, Ann Arbor, MI
2000 - 2001	Research Assistant, Center for Advanced Brain Imaging, Nathan Kline Psychiatric Institute, Orangeburg, NY
1999 - 2002	Research Assistant, Department of Psychiatry, Foley Center for Aging, Medical College of Wisconsin, Milwaukee, WI
1997 - 1999	Research Assistant, Department of Psychology, Marquette University, Milwaukee, WI

Editorial Experience

2019 - Present	Editorial Board for Neuropsychology
2018 - Present	Editorial Board for <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i>
2016 - Present	Editorial Board for Journal of the International Neuropsychological Society
2015 - 2022	Editorial Board for <i>Frontiers: Evolutionary Psychology and Neuroscience</i>
2001 - 2004	Ad hoc Book Reviewer for SWETS
2001	Ad hoc Book Reviewer for Zeitlinger Publishing

Reviewer Experience

Ad hoc Reviewer for *British Journal of Psychiatry*
Ad hoc Reviewer for *Brain Mapping*
Ad hoc Reviewer for *Brain Research*
Ad hoc Reviewer for *Journal of Affective Disorders*
Ad hoc Reviewer for *Journal of Geriatric Psychiatry*
Ad hoc Reviewer for *Journal of Psychiatry and Neuroscience*
Ad hoc Reviewer for *Neuropsychologia*
Ad hoc Reviewer for *Archives of General Psychiatry*
Ad hoc Reviewer for *Biological Psychiatry*
Ad hoc Reviewer for *Depression and Anxiety*
Ad hoc Reviewer for *International Journal of Neuropsychopharmacology*
Ad hoc Reviewer for *Journal of Clinical Psychopharmacology*
Ad hoc Reviewer for *Journal of the International Neuropsychological Society*
Ad hoc Reviewer for *Progress in Neuro-Psychopharmacology and Biological Psychiatry*
Ad hoc Reviewer for *Psychiatry Research: Neuroimaging*
Ad hoc Reviewer for *Psychology and Aging*
Ad hoc Reviewer for *Schizophrenia Research*
Abstract Reviewer for *Human Brain Mapping*
Ad hoc Reviewer for *American Journal of Geriatric Psychiatry*
Ad hoc Reviewer for *International Journal of Bipolar Disorder*
Ad hoc Reviewer for *Neuropsychopharmacology*

Ad hoc Reviewer for *Journal of Cognitive Neuroscience*
 Ad hoc Reviewer for *Cortex*
 Ad hoc Reviewer for *Archives of Clinical Neuropsychology*
 Ad hoc Reviewer for *Aging, Cognition, and Neuropsychology*
 Ad hoc Reviewer for *NeuroImage*

SCHOLASTIC HONORS

2015	Rising Star, University of Illinois at Chicago, Chicago, IL
2014	Consulting Editor, Journal of Clinical and Experimental Neuropsychology
2012	Nominee, Member at Large, International Neuropsychological Society
2012	Standing Section Member, Adult Psychopathology and Disorders of Aging Study Section (APDA), National Institute of Health Center for Scientific Review
2011	Consulting Editor, Journal of the International Neuropsychological Society
2010	Biobehavioral Research Awards for Innovative New Scientists, National Institute of Mental Health (NIMH)
2010	Editorial Board for <i>Ageing Research</i> , Page Press
2009	Early Career Travel Award, American College of Neuropsychopharmacology
2008	Meader Research Fund for Depression/Genetics/Pain Award, University of Michigan Depression Center, Ann Arbor, MI
2007	Young Investigator Award, National Alliance for Research on Schizophrenia and Depression
2003	Rachel Upjohn Clinical Scholars Award, University of Michigan Depression Center, Ann Arbor, MI
2003	Pilot fMRI Imaging Scans, fMRI Laboratory, University of Michigan, Ann Arbor, MI
2002	Rachel Upjohn Clinical Scholars Award, University of Michigan Depression Center, Ann Arbor, MI
2000	Dissertation Research Award, American Psychological Association
1993	Graduated with Distinction, B.S., University of Wisconsin-Madison, Madison, WI
1991 - 1993	Psi Chi
1989 - 1990	Emerging Leaders Program, University of Wisconsin-Stevens Point, Stevens Point, WI

ADMINISTRATIVE EXPERIENCE

Administrative Duties

2023-	Vice Chair of Research, The Ohio State University, Psychiatry and Behavioral Health
2022 - 2023	Research Director, Kem and Carolyn Gardner Mental Health Crisis Care Center

Professional Organization & Scientific Activities

2021 - Present	Program Committee Member, Back-up Chair, American College of Neuropsychopharmacology
2019	Program Chair, Society of Biological Psychiatry, Annual Meeting, Mary Phillips President

2017 - 2019	Program Committee Member, Society of Biological Psychiatry
2017	Program Committee Member, International Neuropsychological Society
2014 - Present	Program Committee Member, International Neuropsychological Society, Annual Meeting
2010	Program Committee Member, International Neuropsychology Society, Annual Meeting
2007 - 2020	Abstract Reviewer, Organization for Human Brain Mapping

Grant Review Committee/Study Section

2021 - Present	NPAS Study Section, Standing member
2020	Special Emphasis Panel/Scientific Review Group 2020/05 CPDD
2020	Ad hoc reviewers, Childhood Psychopathology and Disorders of Development
2019	NIH Special Emphasis Panel (SEP) Review: ZRG1 BDCN-N (90)
2019 - Present	Special Study section, K99/R00. 2019/10 ZMH1 ERB-Q (07) S
2017	External Reviewer, Swiss National Foundation
2017	Special Emphasis Reviewer, National Institutes of Mental Health, ZMH1 ERB-D
2017	External Reviewer, Ireland Future Research Leaders
2016	Special Emphasis Reviewer, National Institutes of Mental Health, ZMH1 ERB-D
2015	External Reviewer, Swiss National Foundation
2015	Special Emphasis Reviewer, National Cancer Institute
2012	Special Emphasis Reviewer, National Institutes of Mental Health, ZMH1 ERB-L
2012	Outside Reviewer, Wellcome Trust and the Higher Education Funding Council, England
2012 - 2016	Member, Grant Review, National Institutes of Mental Health, APDA
2011	Ad hoc Grant Reviewer, National Institutes of Mental Health, BSRD
2011	Ad hoc Grant Reviewer, National Institutes of Mental Health, APDA
2009	Ad hoc Grant Reviewer, National Institutes of Mental Health, APDA
2007	Special Emphasis Grant Reviewer, National Institutes of Mental Health, BDCN-ZRG

Symposium/Meeting Chair/Coordinator

2019	Program Chair, International meeting, Society for Biological Psychiatry, 5/2019, Chicago, IL
2018	Symposium Co-Chair, with Jennifer Blackford, Society for Biological Psychiatry Meeting, New York, NY
2014	Program Chair, National meeting, National Network of Depression Center, 10/2014, Chicago, IL
2009	Chair, Organization for Human Brain Mapping, San Francisco, CA

PROFESSIONAL COMMUNITY ACTIVITIES

2019 - Present	Board Member & Volunteer, American Foundation for Suicide Prevention, assisted in planning for community outreach and fundraising activities, including community walks and outreach events in Utah.
2018-Present	Field preparation and maintenance and fundraising, Skyline Softball, Utah.

2019	Assistant Coach, Taylorsville Fast-pitch Softball League
2018	Community Volunteer, American Foundation for Suicide Prevention, Assisted in planning and running multiple community walks, including the Salt Lake City walk
2017	Lead Speaker, American Foundation for Suicide Prevention, Out of the Darkness Walk, Northwestern Illinois, Freeport, IL
2017	Lead Speaker, American Foundation for Suicide Prevention, Out of the Darkness Walk, Quad Cities
2017 - 2019	Board President, American Foundation for Suicide Prevention
2016	Lead Speaker, American Foundation for Suicide Prevention, Out of the Darkness Walk, Quad Cities
2016	Lead Speaker, American Foundation for Suicide Prevention, Out of the Darkness Walk, Quad Cities
2015 - 2018	Board of Directors, National Network of Depression Centers
2015	Board Member, American Foundation for Suicide Prevention, Illinois Chapter
2015 - 2019	Board of Directors, American Foundation for Suicide Prevention, Illinois Chapter
2015 - 2019	Program Committee Member, National Network of Depression Centers, Annual Meeting
2014	Team Coordinator, American Foundation for Suicide Prevention, University of Illinois at Chicago Team, Out of the Darkness, walk to raise awareness about suicide and prevention, Chicago, IL
2014	Co-Chair, National Network of Depression Centers, Annual Meeting Program Committee
2014	Website Administrator & Team Member, Be Ready for ABPP In Neuropsychology, (BRAIN) Leadership Team
2013	Volunteer, National Alliance on Mental Illness, Annual Walk, Chicago, IL
2013	Team Coordinator, American Foundation for Suicide Prevention, University of Illinois at Chicago Team, Out of the Darkness, walk to raise awareness about suicide and prevention, Chicago, IL
2011	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2011	Volunteer, Dexter-Ann Arbor Run, raises money for multiple community charities
2010	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2009 - 2012	Mathematics Tutor, Wylie Elementary School
2008 - 2012	Reading Tutor, Wylie Elementary School
2008	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2007	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2006	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2005	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI
2003	Volunteer, American Foundation for Suicide Prevention, Into the Light Walk, to raise awareness about suicide and prevention, Ann Arbor, MI

1995 - 1996 Volunteer, City of Madison, Wisconsin, Survivors of Traumatic Brain Injury

UNIVERSITY COMMUNITY ACTIVITIES

University of Utah Health

2020 - Present Active Member, University of Utah Health, Utah Prevention, Investigation, and Education to Reduce Suicide (PIERS) Initiative. This is a new group dedicated to enhancing quality and volume of community prevention, clinical intervention, research on environmental and biological markers of risk for suicide.

Department Level

2021 - Present Appointed Member, Psychiatry, Adjunct Faculty Committee

2019 - Present Active Member, Psychology, Clinical Training Committee. Provide support for decisions around graduate level training in Clinical Psychology

2018 - Present Active Member, Psychiatry, Department Advisory Committee. Committee reviews decisions on hires, promotions, retention, and tenure decisions

SERVICE AT PREVIOUS INSTITUTIONS

2014 - 2018 Program Co-Director, University of Illinois at Chicago, Center on Depression & Resilience Leadership Team

2013 - 2018 Member, University of Illinois at Chicago, Internship Selection Committee

2012 - 2018 Director, University of Illinois at Chicago, Cognitive Neuroscience

2006 - 2012 Active Member, University of Michigan Comprehensive Depression Center

2004 Volunteer, University of Michigan, Center for Diagnosis and Referral, Treatment Outcomes Tracking

2003 - 2012 Inpatient Coordinator, University of Michigan, Neuropsychology Section

2003 - 2012 Coordinator, University of Michigan, Undergraduate, Graduate, and Resident Training, Neuropsychology Section

2003 - 2012 Representative, University of Michigan, Neuropsychology, Depression Center Research Core

2002 Representative, University of Michigan, Neuropsychology, Treatment Resistant Depression Clinical Core

2000 - 2001 Elected Member, Marquette University, Graduate Student Training Committee

1999 - 2000 Elected Member, Marquette University, Graduate Student Training Committee

1999 - 2000 Mentor, Marquette University, Preparing Future Faculty and Professionals Program

1998 - 1999 Representative, Marquette University, Graduate Student Training

1997 - 2000 Mentee, Marquette University, Preparing Future Faculty and Professionals Program

1996 - 2000 Member, Marquette University, Liaison Committee, Department of Psychology, Preparing Future Faculty

CURRENT MEMBERSHIPS IN PROFESSIONAL SOCIETIES

American College of Neuropsychopharmacology

Cognitive Neuroscience Society

International Neuropsychological Society

FUNDING

Active Grants

- 06/04/22 - 04/30/25 Developing rumination-focused treatment to reduce risk for depression recurrence (RDR) in adolescence (RuMeChange)
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$715,089 Total Costs: \$1,014,594 (2022 only)
National Institute of Mental Health
Role: Principal Investigator
- 11/01/21 - 10/31/22 *Cancer Therapy, Sleep, and Impact on Cognitive Impairment in Colon Cancer Patients*
Principal Investigator(s): Scott A. Langenecker, Anita Peoples
Huntsman Cancer Institute, Huntsman Mental Health Institute
Role: Co-Principal Investigator
- 11/01/22-10/31/2026 Evaluating the Long-term Health Consequences of COVID-19 and Rehabilitation Therapies to Speed Convalescence.
Principal Investigator: Joel Trinity
Direct Costs: \$300,000 per year
Department of Veterans Affairs
Role: Co-Investigator
- 03/01/20 - 12/31/24 Unobtrusive Monitoring of Affective Symptoms and Cognition using Keyboard Dynamics
Principal Investigator(s): Ajilore
Direct Costs: \$393,993 Total Costs: \$621,763 (2022 only)
NIH National Institute Of Mental Health (NIMH)
Role: Co-Investigator
- 03/01/20 - 02/28/23 Emotion Regulation in Depression and the Aging Brain
Role: Co-Investigator
- 09/01/19 - 07/31/24 Scaling-Up Stepped Care for Women's Mental Health in Primary Care in an LMIC
Direct Costs: \$18,859 Total Costs: \$28,760 (2022 only)
NIH National Institute Of Mental Health (NIMH)
Role: Co-Investigator
- 07/01/18 - 03/01/23 Emotion Regulation in Depression and the Aging Brain
NIH National Institute Of Mental Health (NIMH)
Role: Consultant
- 09/13/17 - 08/31/22 From Networks to the Real World: Integrating Neural and Autonomic Processes of Loss
National Institute of Mental Health
Role: Research Mentor
- 01/01/09 - Present National Network of Depression Centers Clinical Care Registry
Principal Investigator(s): Trivedi
National Network of Depression Centers
Role: Co-Investigator

Past Grants

- 09/01/19 - 07/29/22 Multidimensional Vulnerabilities for Online Radicalization to Terrorist Ideologies

Direct Costs: \$20,962 Total Costs: \$31,967
 University of Illinois at Chicago
 Role: Co-Investigator

07/19/19 - 06/30/22 Integrating NIMH Research Domain Criteria (RDoC) into assessing depression in the TENDAI Study
 Principal Investigator(s): Abas
 Direct Costs: \$10,006 Total Costs: \$15,259

07/18/19 - 07/17/22 Multimodal Assessment of Inhibitory Control in High Risk Adolescents
 NIH National Institute Of Mental Health (NIMH)
 Role: Faculty Co-Sponsor

10/15/18 - 07/30/22 Long-Term Nicotine Treatment of Mild Cognitive Impairment
 Principal Investigator(s): Scott A. Langenecker
 Direct Costs: \$82,350 Total Costs: \$125,584
 National Institute on Aging
 Role: Site Principal Investigator

08/01/17 - 06/30/18 Promoting Seniors' Health with Home Care Aides: Adding Measures of Cognitive Function
 Principal Investigator(s): Muramatsu
 Direct Costs: \$100,000 Total Costs: \$100,000
 National Institutes of Health
 Role: Co-Investigator

07/01/17 - 06/30/22 Transdiagnostic Brain-Behavior Profiling to Enhance Cognitive Behavioral Therapy
 Principal Investigator(s): Klumpp
 Direct Costs: \$499,882 Total Costs: \$797,311.79
 National Institute of Mental Health
 Role: Co-Investigator

04/01/17 - 03/30/22 Developing rumination-focused treatment to reduce risk for depression recurrence (RDR) in adolescence (RuMeChange)
 Principal Investigator(s): Scott A. Langenecker; Watkins
 Direct Costs: \$611,911 Total Costs: \$872,656 (2021 only)
 National Institute of Mental Health
 Role: Principal Investigator

11/01/16 - 04/30/21 Stellate Ganglion Blockade for the Management of Vasomotor Symptoms
 National Institute on Aging
 Role: Consultant

09/01/16 - 08/31/18 Advancing Stepped Care for Women's Common Mental Disorders in an LMIC
 Principal Investigator(s): Weine
 Direct Costs: \$176,432 Total Costs: \$176,432
 National Institute of Mental Health
 Role: Co-Investigator

08/16/15 - 08/15/18 Neurodevelopmental Perspective on Inflammation, Loss, and Neurocognition
 Principal Investigator(s): Peters
 Direct Costs: \$129,360 Total Costs: \$129,360
 National Institute of Mental Health
 Role: Co-Sponsor

01/01/15 - 12/31/19 Determinants Of Drug Preference in Humans
 Principal Investigator(s): Phan; de Wit
 Direct Costs: \$476,442 Total Costs: \$476,442

National Institute on Drug Abuse
Role: Co-Investigator

08/01/14 - 08/31/17 Neurocognitive, Affective and Psychosocial Correlates of Adolescent Substance Use
Principal Investigator(s): Crane
Direct Costs: \$128,028 Total Costs: \$128,028
National Institute on Drug Abuse
Role: Co-Sponsor

08/01/14 - 07/31/16 Science Track Award for Research Transition (I/START)
Brain Mechanisms of Adolescent Bipolar Disorder as Risk Factor for Drug Abuse.
Principal Investigator(s): Passarotti
Direct Costs: \$238,417 Total Costs: \$238,417
National Institute on Drug Abuse
Role: Co-Investigator

06/01/14 - 05/31/19 Addressing Mental Illness and Physical Comorbidities in Migrants and their Families
Principal Investigator(s): Weine
Direct Costs: \$288,393 Total Costs: \$288,393
John E. Fogarty International Center
Role: Co-Investigator

07/01/13 - 06/30/18 Negative Valence Brain Targets and Predictors of Anxiety and Depression Treatment
Principal Investigator(s): Phan
National Institute of Mental Health
Role: Co-Investigator

07/01/13 - 06/30/18 Dimensional RDoC Modeling across the Range of Negative Mood Dysfunction
Principal Investigator(s): Scott A. Langenecker
National Institute of Mental Health
Role: Principal Investigator

06/01/13 - 06/30/15 Clinical and Translational Science Awards (CTSA) Program
Psychosocial Modulation of the Default Mode Network to Prevent Depression Relapse among Adolescents
KL2 - Center for Clinical and Translation Science
Principal Investigator(s): Jacobs
National Institutes of Health
Role: Mentor

02/01/13 - 02/28/15 Patterns and Mediators of Emotion Regulatory Disturbance in Panic Disorder
Principal Investigator(s): Sarapas
National Institute of Mental Health
Role: Co-Sponsor

01/01/11 - 06/30/13 Young Investigator Award
The role of endogenous opioids in regulating the response to social rejection and acceptance in healthy volunteers and in major depressive disorder
Principal Investigator(s): Hsu
Direct Costs: \$60,000 Total Costs: \$60,000
National Alliance for Research on Schizophrenia and Depression
Role: Co-Investigator

09/01/10 - 05/31/15 Biobehavioral Research Awards for Innovative New Scientists
Identification of Neurobiological Intermediate Phenotypes in Major Depressive

Disorder
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$359,000 Total Costs: \$359,000
National Institute of Mental Health
Role: Principal Investigator

06/01/10 - 12/31/12 Seed/High-Tech Grant
Clinical and Translational Science Awards
Responses to social rejection in healthy volunteers and in major depressive disorder: PET studies
Principal Investigator(s): Hsu
Direct Costs: \$45,000 Total Costs: \$45,000
Michigan Institute For Clinical & Health Research
Role: Co-Investigator

06/01/10 - 05/31/12 Depression Subtypes, Cognition, Emotion, and Neurophysiology
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$40,000 Total Costs: \$40,000
National Institutes of Health Loan Repayment Program
Role: Principal Investigator

05/01/10 - 04/30/15 Neuronal Pathways for Social Rejection: fMRI Studies
Principal Investigator(s): Hsu
Direct Costs: \$501,756 Total Costs: \$501,756
National Institute of Mental Health
Role: Secondary Mentor

09/01/09 - 06/30/13 Predicting Placebo Responses Across Disease States
Principal Investigator(s): Zubietta
Direct Costs: \$1,025,315 Total Costs: \$1,025,315
National Institute of Mental Health
Role: Co-Investigator

05/01/09 - 04/30/14 Repeated Partial Sleep deprivation to Augment SSRI Response in Depression
Principal Investigator(s): Arnedt
Direct Costs: \$1,738,125 Total Costs: \$1,738,125
National Institute of Mental Health
Role: Co-Investigator

05/01/09 - 08/31/11 Pilot grant
University of Michigan Alzheimer's Disease Research Center
Investigation of Neuroanatomical Networks Involved in Late-Life Depression
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$35,000 Total Costs: \$35,000
National Institute on Aging
Role: Co-Principal Investigator

03/01/09 - 02/28/10 Donor Gift - Kales Research in Depression/ Dementia, Neurology Department
Investigation of Neuroanatomical Networks to Understand Late Onset Depression
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$25,000 Total Costs: \$25,000
University of Michigan Department of Psychiatry
Role: Co-Principal Investigator

10/01/08 - 09/30/12 Bipolar and Schizophrenia Consortium for Parsing Endophenotypes
Principal Investigator(s): McInnis
Direct Costs: \$953,541 Total Costs: \$953,541

National Institutes of Health
 Role: Co-Investigator

07/16/08 - 04/30/13 Stress and Reproductive Hormones in Depression
 Principal Investigator(s): Zubieta
 National Institute of Mental Health
 Role: Co-Investigator

07/11/08 - 06/30/13 Depression Subtypes, Cognition, Emotion, and Neurophysiology
 Principal Investigator(s): Scott A. Langenecker
 Direct Costs: \$750,000 Total Costs: \$750,000
 National Institute of Mental Health
 Role: Principal Investigator

07/01/08 - 06/30/14 Bipolar Disorder Study: Investigation of Novel Genes & Neuroimaging,
 Neuroendocrine & Neuropsychological Endophenotypes
 Principal Investigator(s): Zubieta
 Direct Costs: \$200,000 Total Costs: \$200,000
 Pritzker Neuropsychiatric Disorders Research Consortium
 Role: Co-Investigator

02/01/08 - 01/31/09 Neurobiological Measures of Lifetime Depression Burden: Stability and
 Relationship with Treatment Status
 Meader Research Fund for Depression/Genetics/Pain Award
 Principal Investigator(s): Scott A. Langenecker; Wright
 Direct Costs: \$10,000 Total Costs: \$10,000
 University of Michigan Depression Center
 Role: Co-Principal Investigator

07/01/07 - 06/30/12 Predictors of Treatment Response, Non-Response, and Relapse in Affective
 Disorders
 Principal Investigator(s): Scott A. Langenecker
 Direct Costs: \$60,000 Total Costs: \$60,000
 National Alliance for Research on Schizophrenia and Depression
 Role: Principal Investigator

01/01/07 - 09/30/09 Improving Treatment for Major Depression by Identifying Predictors of Response
 and Relapse in Electroconvulsive therapy (ECT)
 Principal Investigator(s): Maixner
 Direct Costs: \$200,000 Total Costs: \$200,000
 Ethel & James Flinn Foundation
 Role: Co-Investigator

09/01/06 - 08/31/08 Depression Subtypes: Neurophysiology and Cognition
 Principal Investigator(s): Scott A. Langenecker
 Direct Costs: \$120,000 Total Costs: \$120,000
 National Institutes of Health
 Role: Principal Investigator

04/01/06 - 08/31/06 Neurobehavioral Outcome of Head Injury in Children
 subcontract with Baylor College of Medicine
 Principal Investigator(s): Scott A. Langenecker; Levin
 Direct Costs: \$8,467 Total Costs: \$8,467
 National Institute of Mental Health
 Role: Co-Principal Investigator

02/01/06 - 01/31/08 Psychiatry Research Committee
 Cognitive and Functional MRI predictors of Treatment Response in Depression

Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$30,000 Total Costs: \$30,000
University of Michigan Department of Psychiatry
Role: Principal Investigator

07/01/04 - 07/31/20 Training in the Neuroscience of Mental Health
Principal Investigator(s): Rasenick
National Institute of Mental Health
Role: Faculty Mentor

08/01/03 - 07/31/06 Verbal Memory and Emotion Perception during fMRI in Cushing's Disease patients
Principal Investigator(s): Scott A. Langenecker; MN Starkman
Direct Costs: \$45,000 Total Costs: \$45,000
University of Michigan General Clinical Research Center
Role: Co-Principal Investigator

01/01/03 - 01/01/04 Emotion Perception Deficits in Depression II
Rachel Upjohn Clinical Scholars Award
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$4,500 Total Costs: \$4,500
University of Michigan Depression Center
Role: Principal Investigator

01/01/02 - 01/01/03 Emotion Perception Deficits in Depression
Rachel Upjohn Clinical Scholars Award
Principal Investigator(s): Scott A. Langenecker
Direct Costs: \$4,500 Total Costs: \$4,500
University of Michigan Depression Center
Role: Principal Investigator

10/01/01 - 09/30/06 Molecular Elements, Neurocircuits and Mental Illness; Project 5, Neuroendocrine, Neuroimaging Measures and Treatment Response in Major Depression
Principal Investigator(s): Watson
Direct Costs: \$240,440 Total Costs: \$240,440
National Institutes of Health
Role: Co-Investigator

04/01/96 - 08/31/04 Cognition, Steroids, and Imaging in Cushing's Disease
Principal Investigator(s): Starkman
Direct Costs: \$707,755 Total Costs: \$707,755
National Institutes of Health
Role: Co-Investigator

Active Contracts

08/01/21 - 08/01/23 Using Resting State Functional MRI to Predict Cognitive Decline among World Trade Center Responders
Direct Costs: \$249,131 Total Costs: \$249,131
NIA
Role: Consultant

08/01/20 - 08/01/24 Center of Excellence for Utah Department of Human Services' Application for System of Care Expansion and Sustainability
Direct Costs: \$450,000 Total Costs: \$450,000

10/01/19 - 09/30/22 Unified Police Department's Officer Wellness Program
Direct Costs: \$50,000 Total Costs: \$50,000

Law Enforcement Mental Health and Wellness Act Grant
Role: Co-Investigator

Past Contracts

02/01/20 - 11/30/23 Research and Quality Improvement Program (ReQuIP): Initiatives for SafeUT
Principal Investigator(s): Scott A. Langenecker; Brent M. Kious
Direct Costs: \$700,000 Total Costs: \$770,000
Utah State Board of Education
Role: Principal Investigator

10/01/19 - 03/30/22 Brain Health Screens and Occupational Trauma Services for Firefighters
Direct Costs: \$460,000 Total Costs: \$460,000
Federal Emergency Management Agency
Role: Co-Investigator

TEACHING RESPONSIBILITIES/ASSIGNMENTS

Course Lectures

2023	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2022	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2022	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2022	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2021	PI, PSY 6613: Clinical Assessment III, 6 students, University of Utah, Coll of Soc & Behavioral Sci
2021	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2021	PI, PSY 6970: Thesis Research-Masters, 1 student, University of Utah, Coll of Soc & Behavioral Sci
2021	PI, PSY 6970: Thesis Research-Masters, 1 student, University of Utah, Coll of Soc & Behavioral Sci
2020	PI, PSY 6970: Thesis Research-Masters, 1 student, University of Utah, Coll of Soc & Behavioral Sci
2020	PI, PSY 6613: Clinical Assessment III, 4 students, University of Utah, Coll of Soc & Behavioral Sci
2020	PI, PSY 6970: Thesis Research-Masters, 1 student, University of Utah, Coll of Soc & Behavioral Sci
2019	PI, PSY 6970: Thesis Research-Masters, 0 students, University of Utah, Coll of Soc & Behavioral Sci
2012 - 2018	Lecturer, PGYII, Neuropsychology of Memory, Mood Disorders, ADHD, University of Illinois at Chicago, Department of Psychiatry
Aug 24, 2012	Lecturer, Applied Neuropsychology, University of Illinois at Chicago, Future of Neuropsychology: Assessment to Imaging
Aug 3, 2012	Lecturer, Applied Neuropsychology, University of Illinois at Chicago, Neurovascular Organization: in Slides

2012 - 2013	Instructor, PSYCH 582: Practicum in Psychological Assessment, University of Illinois at Chicago, Graduate Level Trainees in Clinical Psychology
2006 - 2012	Lecturer, PGY-II Core-Curriculum, University of Michigan Medical School, Department of Psychiatry
1999	Instructor, Experimental Methods, Marquette University
1998	Instructor, Introductory Psychology, Marquette University
1998	Instructor, Cognitive Psychology, Marquette University
1998	Teaching Assistant, Experimental Methods, Marquette University
1998	Teaching Assistant, Personality Psychology, Marquette University
1998	Teaching Assistant, Statistical Methods, Marquette University
1996 - 1998	Teaching Assistant, Social Psychology, Marquette University
1996 - 1997	Teaching Assistant, Introductory Psychology, Marquette University

Clinical Teaching

2018 - Present	Neuropsychology Externship for graduate students and postdoctoral fellows.
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Mentoring/Advising

Faculty

2021 - Present	co-Mentor, Mindy Westlund Schreiner, University of Utah
2019 - 2024	co-Mentor, Vincent Koppelmans, University of Utah
2019 - 2023	co-Mentor, Joseph Kim, University of Utah
2019 - 2024	Mentor, Andrew Smith, University of Utah
2014	Co-Mentor, Heide Klumpp, University of Illinois at Chicago, K-23 awardee, Junior Faculty
2013	Mentor, Rachel H. Jacobs, University of Illinois at Chicago, CTSS and K23 awardee/applicant
2008	Research Sponsor, Orhan Murat Kocak, University of Michigan Medical School, Assistant Professor at Psychiatry Department, Kırıkkale University, Kırıkkale, Ankara, Turkey. "Inhibitory control dysfunction in comorbid major depressive and anxiety disorders."
2008 - 2015	Research Mentor, David T. Hsu, University of Michigan Medical School, Neurosciences, Junior Faculty, K-08
2008 - 2014	Research Supervisor/Mentor, Sara L. Wright/Weisenbach, University of Michigan Medical School, Junior Faculty, VA CDA I, CDA II
2007	Research Sponsor, Orhan Murat Kocak, University of Michigan Medical School, Assistant Professor at Psychiatry Department, Kırıkkale University, Kırıkkale, Ankara, Turkey. "Investigations in the disruption of amygdala reactivity to emotionally laden pictures and faces in social anxiety disorder and major depressive disorder."
1997 - 2000	Mentorship, Marquette University, Preparing Future Faculty

Clinical Doctorate

2016 - 2023	Mentor/Supervisor, Rebecca E Easter, University of Illinois at Chicago, Graduate Research Assistant
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2015 - 2022	Mentor/Supervisor, Katie L. Bessette, University of Illinois at Chicago, Graduate Research Assistant
2013 - 2019	Mentor/Supervisor, Sophie DelDonno, University of Illinois at Chicago, Graduate Research Assistant

Intern

2017 - 2018	Research Supervisor, Charlotte Heleniak, University of Illinois at Chicago, Psychology Intern
2016 - 2017	Research Supervisor, Meghan Quinn, University of Illinois at Chicago, Psychology Intern
2016 - 2017	Research Supervisor, Erika Manczak, University of Illinois at Chicago, Psychology Intern
2016 - 2017	Research Supervisor, Elissa Hamlat, University of Illinois at Chicago, Psychology Intern
2015 - 2016	Research Supervisor, Katie Burkhouse, University of Illinois at Chicago, Psychology Intern
2015 - 2016	Research Supervisor, Jon Stange, University of Illinois at Chicago, Psychology Intern
2015 - 2016	Research Supervisor, Ashley Kendall, University of Illinois at Chicago, Psychology Intern
2015	Research Supervisor, Stephanie Gorka, University of Illinois at Chicago, Psychology Intern
2013 - 2014	Research Supervisor, Alvaro Verges, University of Illinois at Chicago, Psychology Intern
2013 - 2014	Research Supervisor, Matthew Calamia, University of Illinois at Chicago, Psychology Intern
2012 - 2013	Research Supervisor, Mike Wheaton, University of Illinois at Chicago, Psychology Intern
2012 - 2013	Research Supervisor, Melissa Hagan, University of Illinois at Chicago, Psychology Intern
2012 - 2013	Research Supervisor, Anna Van Meter, University of Illinois at Chicago, Psychology Intern

Fellow

2019 - 2021	Postdoctoral Fellow mentor, Melinda Westlund Schreiner, University of Utah School of Medicine, Department of Psychiatry
2016	Research Supervisor, Jonathan P. Stange, University of Illinois at Chicago, T32 Mentor, Post-Doctoral Fellow
2013 - 2017	Research Supervisor, Lisanne Jenkins, University of Illinois at Chicago, Postdoctoral Fellow
2013	Co-Mentor, Annmarie MacNamara, University of Illinois at Chicago, K-23 applicant, Postdoctoral Fellow
2011 - 2013	Research Mentor/Director, Erica Dawson, University of Michigan Medical School,

	Neuropsychology Research Postdoctoral Fellow
2010 - 2012	Research Mentor/Director, David F. Marshall, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2009 - 2011	Research Mentor/Director, Sara J. Walker, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2008 - 2011	Research Mentor/Director, Aaron C. Vederman, University of Michigan Medical School,
2007 - 2009	Research Mentor/Director, Michael T. Ransom, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2006 - 2208	Research Mentor, Tal Shafir, University of Michigan Medical School, Kinesiology, Post-Doctoral Fellow
2006 - 2008	Research Mentor, David T. Hsu, University of Michigan Medical School, Neurosciences, Post-Doctoral Fellow
2006 - 2008	Research Supervisor, H. Jin Lee, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2005 - 2008	Research Supervisor/Mentor, Sara L. Wright/Weisenbach, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2005 - 2007	Research Mentor/Director, Michael L. Brinkman, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2003 - 2005	Research Supervisor, Julie N. Hook, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow
2003 - 2005	Research Mentor/Director, Matthew Mordhorst, University of Michigan Medical School, Neuropsychology Research Postdoctoral Fellow

Resident

2007 - 2010	Research Supervisor, Alan Prossin, University of Michigan Medical School, Research Track, Psychiatry
2006 - 2008	Research Supervisor, Brian Mickey, University of Michigan Medical School, Research Track, Psychiatry

PhD/Doctorate

2021 - Present	committee member, Lauren Radigan, Wayne State University
2019 - 2024	Graduate Student Research Mentor, Leah Thomas, University of Utah College of Social and Behavioral Science, Department of Psychology
2017	Mentor, Jonathan P. Stange, University of Illinois at Chicago, K23 mentor
2013 - 2022	Faculty Mentor, Katie Bessette, predoctoral trainee
2006 - 2007	Dissertation Consultant, Kelly A. Ryan, University of Michigan Medical School, Clinical Psychology, Wayne State University
2006 - 2007	Dissertation Consultant, Kristen Loehrer-Votruba, University of Michigan Medical School, Clinical Psychology, Wayne State University
2005 - 2007	Research Supervisor, Susan E. Kennedy, University of Michigan Medical School, dissertation consultant

2005 - 2006 Dissertation Thesis Consultant, Christine Paradee, University of Michigan Medical School, Clinical Psychology, Wayne State University

Masters

2019 - 2021 Chair, Leah Thomas, University of Utah

2017 Graduate Student and Research Advisor, Aimee Karstens, University of Illinois at Chicago

2014 - 2018 Research Supervisor, Amy Peters, University of Illinois at Chicago, F31
Co-Mentor

2014 - 2017 Research Supervisor, Natania Crane, University of Illinois at Chicago, F31
Co-Mentor

2012 - 2013 Research Supervisor, Casey Sarapas, University of Illinois at Chicago, F31
Co-Mentor

2011 - 2014 Master's Co-Mentor, Rachel E. Kay, University of Michigan Medical School, Clinical Psychology, Wayne State University

2010 - 2015 Dissertation Co-Mentor, Emily Briceno, University of Michigan Medical School, Clinical Psychology, Wayne State University

2006 - 2009 Dissertation Consultant, Raphaela Finkenauer, University of Michigan Medical School, Education Psychology, Wayne State University

2005 - 2006 Master's Thesis Consultant, Kristen Loehrer, University of Michigan Medical School, Clinical Psychology, Wayne State University

2003 - 2012 Mentor, University of Michigan, Psychology 779 Practicum in Clinical Psychology, 5 students mentored

Medical Student

2005 Research Mentor, Thomas Hooven, University of Michigan Medical School, Student Biomedical Research Program awardee

2005 Research Mentor, Karandeep Singh, University of Michigan Medical School, Student Biomedical Research Program awardee

2004 - 2012 Research Sponsor, University of Michigan Medical School, Summer Biomedical Research Internship, 4 students mentored

Undergraduate

2017 Graduate Student and Research Advisor, Rebecca Easter, University of Illinois at Chicago

2015 - Present Research Mentor/Supervisor, Katie Bessette, University of Illinois at Chicago, Graduate Research Assistantship

2012 - 2018 Mentor, University of Illinois at Chicago, Psychology 399, Independent Readings in Psychology, 3 students mentored

2012 - 2018 Mentor, University of Illinois at Chicago, Psychology 396, Directed Research in Psychology, 9 students mentored

2012 - 2018 Mentor, University of Illinois at Chicago, Capstone Program, 6 students mentored

2012 - 2014 Graduate Research Assistantship, Natania Crane, University of Illinois at Chicago

2004 - 2012	Research Sponsor, University of Michigan Medical School, Summer Biomedical Research Internship, 4 students mentored
2003 - 2012	Mentor, University of Michigan, Psychology 326, Directed Research in Psychology of Natural Sciences, 9 students mentored; 1 senior thesis mentee
2003 - 2012	Mentor, University of Michigan, Psychology 425, Senior Honor Research in Social Sciences, 5 honors thesis mentees
2001 - 2012	Research Sponsor, University of Michigan, Undergraduate Research Opportunity Program, 14 students mentored

Graduate Student Committees

2017 -	Member, Kelly Correa, University of Illinois at Chicago
2015 - 2018	Member, Huiting Lu, University of Illinois at Chicago, Dissertation Committee
2015 - 2017	Member, Andrea Katz, University of Illinois at Chicago
2015 - 2017	Member, Miranda Campbell, University of Illinois at Chicago, Dissertation Committee
2015	Member, Lynne Lieberman, University of Illinois at Chicago, Dissertation Committee
2015 - 2017	Chair, Amy Peters, University of Illinois at Chicago
2015 - 2019	Chair, Sophie DelDonno, University of Illinois at Chicago
2012 - 2016	Chair, Natania Crane, University of Illinois at Chicago, Dissertation Committee, Graduate Student Mentor
2011 - 2012	Member, Hyang Sook Kim, University of Michigan Medical School, Dissertation Committee Member
2010	Member, Vera Sacharin, University of Michigan Medical School, Dissertation Committee

Didactic Lectures

Apr 1, 2015	Langenecker SA. Key Issues in the Neuropsychology of Depression. PGY 2 Lecture, University of Illinois at Chicago, Chicago, IL
May 8, 2013	Langenecker SA. Key Issues in the Neuropsychology of Depression. PGY 2 Lecture, University of Illinois at Chicago, Chicago, IL
Jun 8, 2009	Langenecker SA. Using Neuroimaging Tools to Predict Treatment Response in Depression. Post-graduate year 2 lecture series, Psychology Basics, University of Michigan Medical Center, Ann Arbor, MI
Jan 12, 2009	Langenecker SA. Five Things Psychiatrists should know about Psychometric Measures. Research Residency Training Program, University of Michigan Medical Center, Ann Arbor, MI

Internal Teaching Experience

2015	Depression, Self-Injurious Behaviors, and Suicide in Adults. Masters of Science Training Program, University of Illinois at Chicago
2014	Default Mode Network: What is the Brain's "Default" Business and Why it is Most Definitely Not Resting, Behavioral Neuroscience Seminar, University of Illinois at Chicago
2014	Modeling Cognitive and Affective Markers of Depression: Risk, State, Scar, and

2014 Burden, University of Illinois Center on Depression & Resilience Launch
 How to Give a Job Talk and Walk Away with an Offer, University of Illinois at Chicago
 2014 Personality, Mood, and Clinician as Instrument, Applied Neuropsychology Seminars, University of Illinois at Chicago
 2014 (Multi)modal Measurement of Memory, Behavioral Neuroscience Seminar, Cognitive Neuroscience, Science As Seminar Series, University of Illinois at Chicago
 2012 The Madness in the Method: Iterative Development of the Parametric Go/No-go/Stop Tests, Cognitive Neuroscience Center, University of Illinois at Chicago
 2012 How to Give a Job Talk and Walk Away with an Offer, Postdoctoral Forum, University of Michigan
 2012 Building a Better CV, Postdoctoral Forum, University of Michigan
 2010 Depression and Cognitive Dysfunction in Late Life, Appreciation Luncheon, University of Michigan Alzheimer's Disease Center
 2008 How to Give a Job Talk and Walk Away with an Offer, Postdoctoral Forum, University of Michigan
 2008 Predicting Treatment Response in Major Depressive Disorder using Computer-based Neuropsychological Instruments in a Clinical Setting, Prechter Seminar Series, University of Michigan
 2007 Ethics in the Fine Art of Supervision, Postdoctoral Forum, University of Michigan Medical Center
 2007 Using Cognitive Tools to Understand Mechanisms of Illness and to Predict Treatment Response in Mood Disorders, Roundtable Series, University of Michigan Depression Center
 2007 Disruption of Cognitive Functioning and Emotion Processing in Bipolar Disorder; Neuropsychological Findings Prechter Bipolar Research Group, Prechter Seminar Series, Michigan Medicine, University of Michigan
 2006 How to Give a Job Talk and Walk Away with an Offer, Postdoctoral Forum, University of Michigan
 2006 Right Prefrontal and Anterior Cingulate Mediation of Depression Symptoms and Emotion Processing in Cushing's Syndrome, Postdoctoral Journal Club, University of Michigan
 2005 Exploring Theories of Depression Using fMRI: Top-down or Bottom-Up Dysfunction, fMRI Symposium, University of Michigan
 2004 Depression Metrics: On the Vanguard of Assessment and Treatment of Depression, Postdoctoral Forum, University of Michigan
 2004 More than Just Confirmatory Validity; the Role of fMRI in Understanding Brain-Behavior Relationships, Postdoctoral Forum, University of Michigan
 2003 Mini-Mental State Exam: A Brief Screen of Orientation and General Mental Status, Psychiatry Inpatient Research team, University of Michigan
 2003 Key Issues in the Neuropsychology of Depression, Postdoctoral Forum, University of Michigan
 2003 Radiology and Neuropsychology, Postdoctoral Journal Club, University of Michigan
 2003 A Tale of Invisible Killers, Occupational Medicine Seminar, University of

Michigan
2003 Revisiting Old Paradigms with New Technology; Depression in the 21st Century, University of Michigan Medical Center

CE Courses Taught

2010 Neuropsychology, Neuroimaging, and Depression, Continuing Education Course, National Academy for Neuropsychology, Vancouver, CA
2016 Dynamic considerations in neuropsychological assessment of depressive disorders: state, trait, scar and burden, International Neuropsychological Society, Boston, MA

PEER-REVIEWED JOURNAL ARTICLES

1. Rubin, L. H., Bhattacharya, D., Fuchs, J., Matthews, A., Abdellah, S., Veenhuis, R. T., **Langenecker, S. A.**, Weber, K. M., Nazarloo, H. P., & Keating, S. M. (2022). Early life trauma and social processing in HIV: the role of neuroendocrine factors and inflammation. *Psychosomatic Medicine*, 84(8), 874-884.
2. Thomas, L.R., Bessette, K.L., **Westlund Schreiner, M.**, Dillahun, A.K., Frandsen, S.B., Pocius, S.L., Schubert, B.L., Farstead, B.W., Roberts, H., Watkins, E.R., Kerig, P.K., Crowell, S.E., & **Langenecker, S.A.** (2023). Early emergence of rumination is unrelated to inhibitory control.
3. Kim, J., Bessette, K.L., Westlund Schreiner, M., Pocius, S., Dillahun, A., Frandsen, S., Easter, R., Skerrett, K., Stange, J., Welsh, R., **Langenecker, S.A.**, & Koppelmans, V. (2022). Relations of gray matter volume to dimensional measures of cognition and affect in mood disorders. *Cortex*, 156, 57-70. <https://doi.org/10.1016/j.cortex.2022.06.019>
4. Ehman, A. C., Smith, A. J., Wright, H., Langenecker, S. A., Benight, C. C., Maguen, S., Pyne, J.M., Harris, J.I., Cooney, N. and Griffin, B.J. (2022). Exposure to potentially morally injurious events and mental health outcomes among frontline workers affected by the coronavirus pandemic. *Psychological trauma: theory, research, practice and policy*.
5. Eldredge, D., **Langenecker, SA.**, Lucynski, R.K., Westlund Schreiner, M. (2022). The Rapid Evolution of Crisis Mental Health Services in Utah: Opportunities and Challenges as a Result of the Global Pandemic. *Focus, The Journal of Lifelong Learning in Psychology*.
6. Westlund Schreiner, M., Dillahun, A., Frandsen, S.B., DelDonno, S.R., Schubert, B.L., Pocius, S.L., Jenkins, L.M., Kassel, M.T., Bessette, K.L., Thomas, L., Stange, J.P., Crowell, S.E., & Langenecker, S.A. (2022). Increased sensitivity of insula to supraliminal faces in adults with histories of mood disorders and self-injury. *Journal of Psychiatric Research*, 152, 167-174. <https://doi.org/10.1016/j.jpsychires.2022.06.025>
7. Easter RE, Ryan KA, Estabrook R, Marshall DF, McInnis MG, **Langenecker SA** (2022). Limited time-specific and longitudinal effects of depressive and manic symptoms on cognition in bipolar spectrum disorders.(Epub ahead of print). *Acta Psychiatr Scand*. Apr 15. doi: 10.1111/acps.13436.
8. Tart-Zelvin A, Navis BA, Lamping EM, **Langenecker SA**, Ryan KA, McInnis MG, Marshall DF (2022). Low rate of performance validity failures among individuals with bipolar disorder.(Epub ahead of print) *J Int Neuropsychol Soc*, 1-8.
9. Dillahun AK, Feldman DA, Thomas LR, Farstead BW, Frandsen SB, Lee S, Pazdera M, Galloway J, Bessette KL, Roberts H, Crowell SE, Watkins ER, **Langenecker SA**, Schreiner MW (2022). Self-Injury in Adolescence Is Associated with Greater Behavioral Risk Avoidance, Not Risk-Taking. *J Clin Med*, 11(5).
10. Smith AJ, Shoji K, Griffin BJ, Sippel LM, Dworkin ER, Wright HM, Morrow E, Locke A, Love TM, Harris JI, Kaniasty K, **Langenecker SA**, Benight CC (2022). Social cognitive mechanisms in healthcare worker resilience across time during the pandemic. *Soc Psychiatry Psychiatr Epidemiol*,

- 57, 1457-1468.
11. Ehrlich TJ, Ryan KA, Burdick KE, **Langenecker SA**, McInnis MG, Marshall DF (2022). Cognitive subgroups and their longitudinal trajectories in bipolar disorder. *Acta Psychiatr Scand*, 146, 240-250.
 12. Oddo VM, Welke L, McLeod A, Pezley L, Xia Y, Maki P, Koenig MD, Kominiarek MA, **Langenecker S**, Tussing-Humphreys L (2022). Adherence to a Mediterranean Diet Is Associated with Lower Depressive Symptoms among U.S. Adults. *Nutrients*, 14(2), 278.
 13. Smith AJ, Shoji K, Griffin BJ, Sippel LM, Dworkin ER, Wright HM, Morrow E, Locke A, Love TM, Harris JI, Kaniasty K, **Langenecker SA**, Benight CC (2022). Correction to: Social cognitive mechanisms in healthcare worker resilience across time during the pandemic (Social Psychiatry and Psychiatric Epidemiology, (2022), 10.1007/s00127-022-02247-5). *Soc Psychiatry Psychiatr Epidemiol*.
 14. Zulueta J, Demos AP, Vesel C, Ross M, Piscitello A, Hussain F, **Langenecker SA**, McInnis M, Nelson P, Ryan K, Leow A, Ajilore O (2021). The Effects of Bipolar Disorder Risk on a Mobile Phone Keystroke Dynamics Based Biomarker of Brain Age. *Front Psychiatry*, 12, 739022.
 15. Peters AT, Ren X, Bessette KL, George N, Kling LR, Thies B, West AE, **Langenecker SA**, Pandey GN (2021). Inflammation, depressive symptoms, and emotion perception in adolescence. *J Affect Disord*, 295, 717-723.
 16. Ross MK, Demos AP, Zulueta J, Piscitello A, **Langenecker SA**, McInnis M, Ajilore O, Nelson PC, Ryan KA, Leow A (2021). Naturalistic smartphone keyboard typing reflects processing speed and executive function. *Brain Behav*, 11(11), e2363.
 17. Feurer C, Jimmy J, Bhaumik R, Duffecy J, Medrano GR, Ajilore O, Shankman SA, **Langenecker SA**, Craske MG, Phan KL, Klumpp H (2021). Anterior cingulate cortex activation during attentional control as a transdiagnostic marker of psychotherapy response: a randomized clinical trial. *Neuropsychopharmacology*, 47, 1350-1357.
 18. Menkes MW, Andrews CM, Burgess HJ, Carley I, Marshall DF, **Langenecker SA**, McInnis MG, Deldin PJ, Ryan KA (2021). Sleep quality and neuropsychological functioning in bipolar I disorder. *J Affect Disord*, 293, 133-140.
 19. Kamkwalala AR, Maki PM, **Langenecker SA**, Phan KL, Weber KM, Rubin LH (2021). Sex-specific effects of low-dose hydrocortisone on threat detection in HIV. *J Neurovirol*, 27(5), 716-726.
 20. Smith AJ, Wright H, Griffin BJ, Ehman AC, Shoji K, Love TM, Morrow E, Locke A, Call M, Kerig PK, Olf M, Benight CC, **Langenecker SA** (2021). Mental health risks differentially associated with immunocompromised status among healthcare workers and family members at the pandemic outset. *Brain Behav Immun Health*, 15.
 21. Crane NA, **Langenecker SA**, Mermelstein RJ (2021). Risk factors for alcohol, marijuana, and cigarette polysubstance use during adolescence and young adulthood: A 7-year longitudinal study of youth at high risk for smoking escalation. *Addict Behav*, 119, 106944.
 22. **Langenecker SA**, Westlund Schreiner M, Thomas LR, Bessette KL, DelDonno SR, Jenkins LM, Easter RE, Stange JP, Pocius SL, Dillahun A, Love TM, Phan KL, Koppelmans V, Paulus M, Lindquist MA, Caffo B, Mickey BJ, Welsh RC (2021). Using Network Parcels and Resting-State Networks to Estimate Correlates of Mood Disorder and Related Research Domain Criteria Constructs of Reward Responsiveness and Inhibitory Control. *Biol Psychiatry Cogn Neurosci Neuroimaging*, 7, 76-84.
 23. Smith AJ, Wright H, Griffin BJ, Ehman AC, Shoji K, Love TM, Morrow E, Locke A, Call M, Kerig PK, Olf M, Benight CC, **Langenecker SA** (2021). Mental health risks differentially associated with immunocompromised status among healthcare workers and family members at the pandemic outset. *Brain Behav Immun Health*, 15, 100285.

24. Liu H, Funkhouser CJ, **Langenecker SA**, Shankman SA (2021). Set Shifting and Inhibition Deficits as Potential Endophenotypes for Depression. *Psychiatry Res*, 300, 113931.
25. Wright HM, Griffin BJ, Shoji K, Love TM, **Langenecker SA**, Benight CC, Smith AJ (2021). Pandemic-related mental health risk among front line personnel. *J Psychiatr Res*, 137, 673-680.
26. Roberts H, Jacobs RH, Bessette KL, Crowell SE, Westlund-Schreiner M, Thomas L, Easter RE, Pocius SL, Dillahun A, Frandsen S, Schubert B, Farstead B, Kerig P, Welsh RC, Jago D, **Langenecker SA**, Watkins ER (2021). Mechanisms of rumination change in adolescent depression (RuMeChange): study protocol for a randomised controlled trial of rumination-focused cognitive behavioural therapy to reduce ruminative habit and risk of depressive relapse in high-ruminating adolescents. *BMC Psychiatry*, 21(1), 206.
27. Radoman M, Crane NA, Gorka SM, Weafer J, **Langenecker SA**, de Wit H, Phan KL (2021). Striatal activation to monetary reward is associated with alcohol reward sensitivity. *Neuropsychopharmacology*, 46(2), 343-350.
28. Pabon E, Crane NA, Radoman M, Weafer J, **Langenecker SA**, Phan KL, de Wit H (2021). Neural activation during anticipation of monetary gain or loss does not associate with positive subjective response to alcohol in binge drinkers. *Drug Alcohol Depend*, 218, 108432.
29. Bessette KL, Karstens AJ, Crane NA, Peters AT, Stange JP, Elverman KH, Morimoto SS, Weisenbach SL, **Langenecker SA** (2020). A Lifespan Model of Interference Resolution and Inhibitory Control: Risk for Depression and Changes with Illness Progression. *Neuropsychol Rev*, 30(4), 477-498.
30. Shillington AC, **Langenecker SA**, Shelton RC, Foxworth P, Allen L, Rhodes M, Pesa J, Williamson D, Rovner MH (2020). Development of a patient decision aid for treatment resistant depression. *J Affect Disord*, 275, 299-306.
31. Hsu DT, Sankar A, Malik MA, **Langenecker SA**, Mickey BJ, Love TM (2020). Common neural responses to romantic rejection and acceptance in healthy adults. *Soc Neurosci*, 15(5), 571-583.
32. Stange JP, Jenkins LM, Pocius S, Kreutzer K, Bessette KL, DelDonno SR, Kling LR, Bhaumik R, Welsh RC, Keilp JG, Phan KL, **Langenecker SA** (2020). Using resting-state intrinsic network connectivity to identify suicide risk in mood disorders. *Psychol Med*, 50(14), 2324-2334.
33. Feldhaus CG, Jacobs RH, Watkins ER, Peters AT, Bessette KL, **Langenecker SA** (2020). Rumination-Focused Cognitive Behavioral Therapy Decreases Anxiety and Increases Behavioral Activation Among Remitted Adolescents. *J Child Fam Stud*, 29(7), 1982-1991.
34. Vesel C, Rashidisabet H, Zulueta J, Stange JP, Duffecy J, Hussain F, Piscitello A, Bark J, **Langenecker SA**, Young S, Mounts E, Omberg L, Nelson PC, Moore RC, Koziol D, Bourne K, Bennett CC, Ajilore O, Demos AP, Leow A (2020). Effects of mood and aging on keystroke dynamics metadata and their diurnal patterns in a large open-science sample: A BiAffect iOS study. *J Am Med Inform Assoc*, 27(7), 1007-1018.
35. Bessette KL, Jacobs RH, Heleniak C, Peters AT, Welsh RC, Watkins ER, **Langenecker SA** (2020). Malleability of rumination: An exploratory model of CBT-based plasticity and long-term reduced risk for depressive relapse among youth from a pilot randomized clinical trial. *PLoS One*, 15(6), e0233539.
36. Crane NA, Vergés A, Kamali M, Bhaumik R, Ryan KA, Marshall DF, Saunders EFH, Kassel MT, Weldon AL, McInnis MG, **Langenecker SA** (2018). Developing Dimensional, Pandiagnostic Inhibitory Control Constructs With Self-Report and Neuropsychological Data. *Assessment*, 27(4), 787-802.
37. Thomas PJ, Panchamukhi S, Nathan J, Francis J, **Langenecker SA**, Gorka S, Leow A, Klumpp H, Phan KL, Ajilore OA (2020). Graph theoretical measures of the uncinate fasciculus subnetwork as predictors and correlates of treatment response in a transdiagnostic psychiatric cohort. *Psychiatry Res Neuroimaging*, 299, 111064.

38. Peterman JS, Marshall DF, Lamping E, Easter RE, Babu P, **Langenecker SA**, McInnis MG, Ryan KA (2020). Decreased working memory capacity among individuals with a mood disorder who have increased metabolic burden. *J Affect Disord*, 266, 387-393.
39. Rubin LH, **Langenecker SA**, Phan KL, Keating SM, Neigh GN, Weber KM, Maki PM (2020). Remitted depression and cognition in HIV: The role of cortisol and inflammation. *Psychoneuroendocrinology*, 114, 104609.
40. Hymen EA, Rao JA, Peters AT, Jenkins LM, Weisenbach SL, Kassel MT, Farah LB, Skerrett KA, Haywood JT, Angers K, Pester B, Baker A, Zubieta JK, Ryan KA, **Langenecker SA** (2020). Memory differences by sex, but not by previous diagnosis of major depressive disorder. *Appl Neuropsychol Adult*, 27(2), 134-142.
41. **Langenecker SA**, Phillips ML (2020). Innovations in Clinical Neuroscience: Tools, Techniques, and Transformative Frameworks. *Biol Psychiatry*, 87(4), 308-311.
42. Passarotti AM, Balaban L, Colman LD, Katz LA, Trivedi N, Liu L, **Langenecker SA** (2020). A Preliminary Study on the Functional Benefits of Computerized Working Memory Training in Children With Pediatric Bipolar Disorder and Attention Deficit Hyperactivity Disorder. *Front Psychol*, 10, 3060.
43. **Langenecker SA**, Kling LR, Crane NA, Gorka SM, Nusslock R, Damme KSF, Weafer J, de Wit H, Phan KL (2020). Anticipation of monetary reward in amygdala, insula, caudate are predictors of pleasure sensitivity to d-Amphetamine administration. *Drug Alcohol Depend*, 206, 107725.
44. Feldhaus CG, Jacobs RH, Watkins ER, Peters AT, Bessette K, **Langenecker SA** (2020). Rumination-focused cognitive behavioral therapy decreases anxiety and increases behavioral activation among remitted adolescents. *J Child Fam Stud*, 29(7), 1982-1991.
45. DelDonno SR, Mickey BJ, Pruitt PJ, Stange JP, Hsu DT, Weldon AL, Zubieta JK, **Langenecker SA** (2019). Influence of childhood adversity, approach motivation traits, and depression on individual differences in brain activation during reward anticipation. *Biol Psychol*, 146, 107709.
46. Cerny BM, Stange JP, Kling LR, Hamlat EJ, O'Donnell LA, Deveney C, **Langenecker SA** (2019). Self-reported affective biases, but not all affective performance biases, are present in depression remission. *Br J Clin Psychol*, 58(3), 274-288.
47. Gorka SM, Young CB, Klumpp H, Kennedy AE, Francis J, Ajilore O, **Langenecker SA**, Shankman SA, Craske MG, Stein MB, Phan KL (2019). Emotion-based brain mechanisms and predictors for SSRI and CBT treatment of anxiety and depression: a randomized trial. *Neuropsychopharmacology*, 44(9), 1639-1648.
48. Sankar A, Yttredahl AA, Fourcade EW, Mickey BJ, Love TM, **Langenecker SA**, Hsu DT (2019). Dissociable Neural Responses to Monetary and Social Gain and Loss in Women With Major Depressive Disorder. *Front Behav Neurosci*, 13, 149.
49. DelDonno SR, Karstens AJ, Cerny B, Kling LR, Jenkins LM, Stange JP, Nusslock R, Shankman SA, **Langenecker SA** (2019). The Titrated Monetary Incentive Delay Task: Sensitivity, convergent and divergent validity, and neural correlates in an RDoC sample. *J Clin Exp Neuropsychol*, 41(5), 512-529.
50. Karstens AJ, Korzun I, Avery ET, Kassel MT, Keelan R, Kales H, Abercrombie H, Eisenlohr-Moul T, **Langenecker SA**, Weisenbach S (2019). Examining HPA-axis functioning as a mediator of the relationship between depression and cognition across the adult lifespan. *Neuropsychol Dev Cogn B Aging Neuropsychol Cogn*, 26(4), 507-520.
51. Peters AT, Ren X, Bessette KL, Goldstein BI, West AE, **Langenecker SA**, Pandey GN (2019). Interplay between pro-inflammatory cytokines, childhood trauma, and executive function in depressed adolescents. *J Psychiatr Res*, 114, 1-10.
52. Peters AT, Jenkins LM, Stange JP, Bessette KL, Skerrett KA, Kling LR, Welsh RC, Milad MR, Phan KL, **Langenecker SA** (2019). Pre-scan cortisol is differentially associated with enhanced

- connectivity to the cognitive control network in young adults with a history of depression. *Psychoneuroendocrinology*, 104, 219-227.
53. Fitzgerald JM, Klumpp H, **Langenecker S**, Phan KL (2019). Transdiagnostic neural correlates of volitional emotion regulation in anxiety and depression. *Depress Anxiety*, 36(5), 453-464.
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REVIEW ARTICLES

1. **Langenecker SA**, Crane NA, Jenkins LM, Phan KL, Klumpp H (2018). Pathways to Neuroprediction: Opportunities and Challenges to Prediction of Treatment Response in Depression. [Review]. *Curr Behav Neurosci Rep*, 5, (1), 48-60.
2. Jacobs RH, Orr JL, Gowins JR, Forbes EE, **Langenecker SA** (2015). Biomarkers of intergenerational risk for depression: a review of mechanisms in longitudinal high-risk (LHR) studies. [Review]. *J Affect Disord*, 175, 494-506.
3. **Langenecker SA**, Jacobs RH, Passarotti AM (2014). Current Neural and Behavioral Dimensional Constructs Across Mood Disorders. [Review]. *Curr Behav Neurosci Rep*, 1, (3), 144-153.

BOOK CHAPTERS

1. **Langenecker, S.A.**, Bessette, K.L., Easter, R.E., Thomas, L., Phillips, M.L., Westlund Schreiner,

- M. (in press). Neuropsychological applications of Research Domain Criteria (RDoC): Frameworks, Methodologies and Conceptual Challenges. Chapter 3, *The SAGE Handbook of Clinical Neuropsychology*, Sage, London.
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ADDITIONAL PUBLICATIONS

Editorials

1. Phillips ML, **Langenecker SA** (2019). Welcome. *Biol Psychiatry*, 85(10S), A11.
2. Burdick KE, Millett CE, Bonnín CDM, Bowie CR, Carvalho AF, Eyler LT, Gallagher P, Harvey PD, Kessing LV, Lafer B, **Langenecker SA**, Lewandowski KE, López-Jaramillo C, Marshall DF, Martinez-Aran A, McInnis MG, McIntyre RS, Miskowiak KW, Porter RJ, Purdon SE, Ryan KA, Sumiyoshi T, Torres IJ, Van Rheenen TE, Vieta E, Woodward ND, Yatham LN, Young A (2019). The International Consortium Investigating Neurocognition in Bipolar Disorder (ICONIC-BD). *Bipolar Disord*, 21(1), 6-10.

Others

1. Smith AJ, Shoji K, Griffin BJ, Sippel LM, Dworkin ER, Wright HM, Morrow E, Locke A, Love TM, Harris JI, Kaniasty K, **Langenecker SA**, Benight CC (2022). Correction to: Social cognitive mechanisms in healthcare worker resilience across time during the pandemic. *Soc Psychiatry Psychiatr Epidemiol* (57, p. 1469). Germany.

Multimedia

1. Burkhouse KL, Kujawa A, Kennedy AE, Shankman SA, **Langenecker SA**, Phan KL, Klumpp H (2016). Neural Reactivity to reward as a predictor of cognitive behavioral therapy response in anxiety and depression [Web], MDLinx. Available: <https://www.mdlinx.com/psychiatry/medical-news-article/2016/04/05/depression-anxiety-reward-co>

POSTER PRESENTATIONS

- 2022 Westlund Schreiner, M. & **Langenecker, S.A.** (2022, December). *Functional connectivity differences related to age of mood disorder onset*. Poster presentation for the American College of Neuropsychopharmacology, Phoenix, AZ.
- Farstead, B.W., Feldman, D.A., Dillahun, A.K., Lee, S., **Langenecker, S.A.**, & Westlund Schreiner, M. (2022, September). *SafeUT: Short-term effectiveness of mobile crisis app utilization in adolescents*. Poster presentation for the National Network of Depression Centers Annual Conference, Ann Arbor, MI.
- Westlund Schreiner, M., Dillahun, A.K., Bessette, K.L., Frandsen, S.B., Farstead, B.W., Lee, S., Feldman, D.A., Thomas, L.R., Pocius, S.A., Roberts, H., Crowell, S.E., Watkins, E.R., & **Langenecker, S.A.** (2022, April). *Variability of rumination- and distraction-related brain activation associated with lifetime self-injury in adolescents*. Poster presentation for the Society of Biological Psychiatry, New Orleans, LA.
- Dillahun, A.K., Feldman, D.A., Thomas, L.R., Farstead, B.W., Frandsen, S.B., Lee, S., Pazdera, M., Galloway, J., Bessette, K.L., Roberts, H., Crowell, S.E., Watkins, E.R., **Langenecker, S.A.**, & Westlund Schreiner, M. (2022, April). *The Balloon Analogue Risk Task and adolescent self-injurious behaviors*. Poster presentation for the Society of Biological Psychiatry, New Orleans, LA.
- 2021 Westlund Schreiner, M. & **Langenecker, S.A.** (2021, December). *Differential neural responses to subliminal and supraliminal faces associated with mood disorders, sex, and self-injurious thoughts and behaviors*. Poster presentation for the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- Bessette, K., Westlund Schreiner, M., Dillahun, A., Koppelmans, V., Welsh, R., Klumpp, H., Stange, J., Burkhouse, K., & **Langenecker, S.A.** (2021, September). *Developmental trajectories of resting-state networks and rumination*. Poster presentation for Flux Society (virtual).
- Manotas, K.C., **Langenecker, S.A.**, Gundupalli, D., Kious, B.M., & Westlund Schreiner, M. (2021, October). *Evaluating the benefit and challenges of SafeUT with reducing bullying in Utah schools*. Poster presentation for the American Academy of Child and Adolescent Psychiatry (virtual).
- Westlund Schreiner, M., Thomas, L.R., Bessette, K.L., Easter, R.E., Phan, K.L., Ajilore, O., Welsh, R.C., & **Langenecker, S.A.** (2021, April). *Differences between individuals who experience depression recurrence versus resilience in default mode network connectivity*. Poster presentation for the Society of Biological Psychiatry (virtual).
- Frandsen, S.B., DelDonno, S., Dillahun, A.K., Pocius, S., Schubert, B.L., Kassel, M., Bessette, K.L., Thomas, L., Stange, J., Jenkins, L.M., Crowell, S.E., **Langenecker, S.A.**, & Westlund Schreiner, M. (2021, April). *Sex differences in neural activation during emotional processing of subliminal and supraliminal faces*. Poster presentation for the Society of Biological Psychiatry (virtual).
- Thomas, L., Westlund Schreiner, M., Bessette, K.L., Easter, B., Dillahun, A., Frandsen, S., Schubert, B., Le, H., Farstead, B., Crowell, S., Smith, A.J., Phan, K.L., Klumpp, H., Welsh, R.C., & **Langenecker, S.A.** (2021, April). *Resting-state connectivity features of resilience to childhood maltreatment in those with and without a history of mood disorder*. Poster presentation for the Society of Biological Psychiatry (virtual).
- Roberts, H., **Langenecker, S.A.**, Jacobs, R.H., Bessette, K.L., Jago, D., Thomas, L.,

Pocius, S.R., Dillahun, A., Frandsen, S., Schubert, B., Farstead, B., Kerig, P., Welsh, R.C., Westlund Schreiner, M., Crowell, S., & Watkins, E.R. (2021, April). *Mechanisms of rumination change in adolescent depression (RuMeChange)*. Poster presentation for the Society of Biological Psychiatry (virtual).

Westlund Schreiner, M., Frandsen, S., Dillahun, A., Bessette, K., Crowell, S., Watkins, E., & **Langenecker, S.A.** (2021, April). Preliminary findings of executive functioning changes following rumination focused cognitive behavioral therapy in adolescents with a history of non-suicidal self-injury and depression. In E.K. Duprey (Chair), *Using Developmental Science to Identify Mechanisms and Reduce Adolescent Suicidal Thoughts and Behaviors*. Symposium for the Society for Research in Child Development (virtual).

Dillahun, A.K., DelDonno, S., Pocius, S., Kassel, M., Frandsen, S.B. Schubert, B.L., Bessette, K., Thomas, L., Stange, J., Jenkins, L.M., **Langenecker, S.A.**, & Westlund Schreiner, M. (2021, February). *Case-control differences in neural activation during processing of subliminal and supraliminal emotional faces*. Poster presentation for the International Neuropsychological Society (virtual).

Frandsen, S.B., Easter, R.E., Westlund Schreiner, M., Bessette, K., Dillahun, A.K., Shubert, B.L., Thomas, L., Ryan, K., Estabrook, R., Marshall, D., McInnis, M., & **Langenecker, S.A.** (2021, February). *Individuals with bipolar disorder demonstrate same effects of gender on emotion perception as healthy controls*. Poster presentation for the International Neuropsychological Society (virtual).

Jenkins, L.M., Heywood, A.A., Bae, J., Westlund Schreiner, M., Shepard, R., Stange, J., Leow, A., Wang, L., & **Langenecker, S.A.** (2021, February). *Cortical thickness associated with previous year mood episode in major depressive and bipolar disorders*. Poster presentation for the International Neuropsychological Society (virtual).

Schubert, B.L., Bessette, K., Easter, R.E., Aguirre, M.C., Dillahun, A.K., Frandsen, S.B., Westlund Schreiner, M., Stange, J., DelDonno, S., & **Langenecker, S.A.** (2021, February). *The role of minority status on the relationship between childhood experiences of physical abuse and working memory*. Poster presentation for the International Neuropsychological Society (virtual).

2020

Westlund Schreiner, M., DelDonno, S., Pocius, S., Kassel, M., Skerrett, K., ... **Langenecker, S.A.** (June, 2020). *The difference between thinking and doing: Comparing neural activation related to processing of emotional faces in patients with suicidal ideation versus those who engage in self-injurious behaviors*. Oral presentation for the International Society for the Study of Self Injury, Vienna, Austria. (Conference canceled, presentation online)

Westlund Schreiner, M., DelDonno, S., Pocius, S., Kassel, M., Skerrett, K., ... & **Langenecker, S.A.** (2020, May). *Association between trauma and neural mechanisms of emotional face processing in young adults with versus without histories of self-injurious thoughts and behaviors*. Poster presentation for the Society of Biological Psychiatry, New York City, NY. (Conference canceled) Bessette, K.L., Westlund Schreiner, M., Easter, R.E., Pocius, S.L., Welsh, R.C., ... & **Langenecker, S.A.** (2020, May). *Neuroticism and rumination are overlapping constructs, yet show unique relationships with resting state networks, remitted depression, and risk for depression relapse*. Poster presentation for the Society of Biological Psychiatry, New York City, NY. (Conference canceled)

2018

Easter RE, **Langenecker SA**, Babu P, Assari S, Munson B, Marshall DF, Peterman J, McInnis MG, Ryan KA. *Effects of age, education, and mood state on facial*

- emotion processing in bipolar disorder*. Poster session presented at International Neuropsychological Society 46th Annual Convention, Washington, DC.
- 2017 Keelan RE, Rapport LJ, Krohner S, Kansner RJ, Billings NM, Bashem JR, Vermilion B, Hanks RA, Lumley MA, **Langenecker SA**. *The role of experienced affect on facial emotion perception accuracy in moderate to severe traumatic brain injury*. Poster session presented at 45th annual Meeting of the International Neuropsychological Society, New Orleans, LA.
- 2017 Bessette KL, Jenkins L, Stange JP, DelDonno SR, Skerrett KA, Kling L, Maki P, Weisenbach S, **Langenecker SA**. *Comorbid Depression and Anxiety Has Greater Top-Down and Bottom-Up Neural Emotional Processing than Depression Alone in the Remitted State*. Poster session presented at International Neuropsychological Society Annual Meeting, New Orleans, LA.
- 2017 Stange JP, Zulueta J, **Langenecker SA**, Ryan K, Piscitello A, Ajilore O, Duffecy J, McInnis MG, Nelson P, Leow A. *Convergence of Active and Passive Assessments of Affective Instability in Predicting the Prospective Course of Bipolar Disorder: The BiAffect Study*. Poster session presented at American College of Neuropsychopharmacology Annual Meeting, Palm Springs, CA.
- 2016 DelDonno S, Jenkins L, Crane N, Barba A, Dion C, Ryan K, **Langenecker S**. *Functional connectivity of the ventral striatum in remitted depressed individuals with and without substance abuse history*. Poster session presented at Society for Psychophysiological Research 56th Annual Meeting, Minneapolis, MN.
- 2016 DelDonno SR, Jenkins LM, Crane NA, Nusslock R, Ryan KA, Shankman SA, Phan KL, **Langenecker SA**. *Affective Personality Traits, Reward Behavior, and History of Major Depressive Disorder Predict Altered Functional Connectivity in the Ventral Striatum*. Poster session presented at National Network of Depression Centers Annual Meeting, Denver, CO.
- 2016 Stange JP, Bessette KL, Jenkins LM, Burkhouse KL, Peters AT, Feldhaus C, Crane NA, Ajilore O, Jacobs RH, Watkins ER, **Langenecker SA**. *Attenuated Intrinsic Connectivity within Cognitive Control Network Among Individuals with Remitted Depression is Associated with Cognitive Control Deficits and Negative Cognitive Styles*. Poster session presented at National Network of Depression Centers Annual Meeting, Denver, CO.
- 2016 Ajilore O, Jacobs R, Bessette K, Feldhaus C, Barba A, Jenkins LM, Leow A, **Langenecker SA**. *Altered Brain Network Dynamics Associated with Rumination in Remitted Adolescent Major Depression*. Poster session presented at 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- 2016 Bessette KL, Jenkins LM, Barba A, Jacobs RH, Skerrett KA, **Langenecker SA**. *Stable Left PCC to Right DLPFC Hyperconnectivity in Remitted Depressed Young Adults*. Poster session presented at 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
- 2016 Jenkins LM, Barba A, Stange JP, DelDonno S, Kling L, Briceño E, Weisenbach SL, Phan KL, Shankman S, **Langenecker SA**. *Integrated cross-network connectivity of amygdala, insula and subgenual cingulate predict superior facial emotion perception performance in healthy controls and remitted major depressive disorder*. Poster session presented at 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
- 2016 DelDonno SR, Barba A, Feldhaus C, Jenkins LM, Phan KL, Shankman S, **Langenecker SA**. *Disrupted Functional Connectivity of the Ventral Striatum in Young Adults with Remitted Depression*. Poster session presented at 71st annual

- meeting of the Society of Biological Psychiatry, Atlanta, GA.
- 2016 **Langenecker SA**, Stange J, Jenkins LM, Passarotti AM. *Cognitive Control Network Connectivity and Cognitive Control Task Activation Predict Relapse of Depression in Young Adults*. Poster session presented at International Neuropsychological Society Mid Year Meeting, London, England.
- 2016 Stange JP, Bessette KL, Jenkins L, Burkhouse KL, Peters AT, Feldhaus C, Crane NA, Ajilore O, Jacobs RH, Watkins ER, **Langenecker SA**. *Attenuated Intrinsic Connectivity within the Cognitive Control Network Among Individuals with Remitted Depression is Associated with Cognitive Control Deficits and Negative Cognitive Styles*. Poster session presented at 2016 Federation of European Neuroscience Societies Brain Conference on New Insights into Psychiatric Disorders through Computational, Developmental and Biological Approaches, Copenhagen, Denmark.
- 2015 Feldhaus CG, Peters AT, Carbray J, Reinecke MA, **Langenecker SA**, Jacobs RH. *The intergenerational transmission of depression: targeting rumination as a mechanism in the prevention of depressive relapse among adolescents*. Poster session presented at 49th Annual Convention of the Association for Behavioral and Cognitive Therapies, Chicago, IL.
- 2014 Gowins JR, Jenkins LM, Jacobs RH, Gabriel LB, Kassel MT, Hymen EA, Barba AM, Bhaumik R, Ajilore O, **Langenecker SA**. *Young adults with remitted major depressive disorder demonstrate hyperactivations in regions of the emotional salience and cognitive control networks during the accurate perception of emotional faces*. Poster session presented at Society for Research in Psychopathology 28th Annual Meeting, Evanston, IL.
- 2012 Briceno EM, Rapport LJ, Weisenbach SL, Hazlett KE, Haase BD, Vederman AC, Starkman MN, Bieliauskas LA, Zubieta JK, **Langenecker SA**. *That Doesn't Appear Neutral to Me: Potential Activation Confounds in Study of Facial Emotion Recognition in Depression*. Poster session presented at International Neuropsychological Society Annual Meeting, Montreal, CA.
- 2012 Weldon AL, Mickey BJ, Yau W, Meyers KK, Hsu DT, Taylor SF, Heitzeg MM, Zubieta JK, **Langenecker SA**. *Diminished Incentive Responsiveness in Major Depressive Disorder (MDD) is not Related to Decreased Reactivity of Nucleus Accumbens*. Poster session presented at International Neuropsychological Society Annual Meeting, Montreal, CA.
- 2012 Kassel MT, Walker SJ, Weisenbach SL, Haase BD, Pecina M, Considine CM, Noll DC, Jon-Kar Zubieta JK, **Langenecker SA**. *Differential Impact of Distraction in Serial Position Curves with the Semantic List Learning Task (SLLT) in Women with and without Major Depressive Disorder (MDD)*. Poster session presented at International Neuropsychological Society Annual Meeting, Montreal, CA.
- 2012 Haase BD, Weisenbach SL, Briceno EM, Vederman AC, Hazlett KE, Rapport LJ, Zubieta JK, **Langenecker SA**. *Angry Error Bias in Major Depression is Associated with Subgenual Cingulate Hyperactivation*. Poster session presented at International Neuropsychological Society Annual Meeting, Montreal, CA.
- 2012 Gabriel LB, Meyers KK, Weldon AL, Haase BD, Kassel MT, Walker SJ, Hsu DT, Noll DC, Mickey BJ, Zubieta JK, **Langenecker SA**. *To Go or Not to Go? Differential Activation during Response Inhibition in Major Depressive Disorder*. Poster session presented at International Neuropsychological Society Annual Meeting, Montreal, CA.
- 2012 Cummingford CM, **Langenecker SA**, Love TM, Silk KR, Zubieta JK. *Alterations in*

- Impulse Control Circuitry in Borderline Personality Disorder*. Poster session presented at Society for Biological Psychiatry Annual Meeting, Philadelphia, PA.
- 2012 Marshall DF, Walker SJ, Ryan KA, Kamali MM, Saunders EFH, Weldon AL, Adams KM, McInnis MG, **Langenecker SA**. *Greater Executive and Visual Memory Dysfunction in Comorbid Bipolar Disorder (BD) and Substance Use Disorder (SUD) compared to those BD without SUD*. Poster session presented at Society for Biological Psychiatry Annual Meeting, Philadelphia, PA.
- 2010 **Langenecker SA**, Walker SJ, Hazlett KE, Sen S, Mickey BJ, Kay RE, Meyers KK, Ransohoff AJ, Ransom MT, Kennedy SE, Hsu DT, Akil H, Noll DC, Young EA, Burmeister M, Zubieta JK. *Post-Error Slowing in MDD and 5-HTTLPR Genotype*. Poster session presented at American College of Neuropsychopharmacology 49th Annual Meeting, Miami Beach, FL.
- 2010 Peciña M, Mickey BJ, Wang H, Love T, Shen PH, **Langenecker S**, Hsu D, Shafir T, Villafuerte S, Wright S, Goldman D, Zubieta JK. *Dopamine D2 receptor polymorphism modulates prefrontal function and connectivity during reward and emotion processing*. Poster session presented at American College of Neuropsychopharmacology 49th Annual Meeting, Miami Beach, FL.
- 2010 Hsu DT, Mickey BJ, **Langenecker SA**, Heitzeg MM, Love TM, Wang H, Kennedy SE, Peciña M, Shafir T, Hodgkinson CA, Enoch MA, Goldman D, Zubieta JK. *Blood-oxygenation-level dependent signal responses to emotional stimuli depend on variations in rs110402 within the corticotropin-releasing hormone receptor gene*. Poster session presented at American College of Neuropsychopharmacology 49th Annual Meeting, Miami Beach, FL.
- 2010 Shafir T, Taylor S, **Langenecker S**, Zubieta J. *Move happy and be happy: effects of dynamic body expressions of emotions on brain activation and affective state*. Poster session presented at Society for Neuroscience Annual Meeting, San Diego, CA.
- 2010 Peciña M, Mickey BJ, Shen PH, Wang H, Wright S, **Langenecker SA**, Goldman D, Zubieta JK. *DRD2 receptor polymorphism predicts individual differences in DLPFC and IFG function during a reward anticipation task*. Poster session presented at Organization for Human Brain Mapping, Barcelona, Spain.
- 2010 Hazlett KE, Kay RE, Mickey BJ, Hsu DT, Akil H, Young EA, Zubieta JK, **Langenecker SA**. *Comparison between depressed patients and healthy controls in error refractory period using the parametric go/no-go test*. Poster session presented at Society of Biological Psychiatry 65th Annual Meeting, New Orleans, LA.
- 2010 Peciña M, Mickey B, Pei-Hong S, **Langenecker S**, Hsu D, Shafir T, Wright S, Goldman D, Zubieta JK. *D2 receptor polymorphisms predict subgenual cingulate and superior frontal gyrus reactivity to positive and negative emotional stimuli*. Poster session presented at Society of Biological Psychiatry 65th Annual Meeting, New Orleans, LA.
- 2010 Mickey BJ, Zhou Z, Hsu DT, **Langenecker SA**, Love TM, Peciña M, Shafir T, Hodgekinson CA, Goldman DJ, Zubieta JK. *Neural Responses to Affective Stimuli are Modulated by NPY Genotype*. Poster session presented at Society of Biological Psychiatry 65th Annual Meeting, New Orleans, LA.
- 2009 **Langenecker SA**, Mickey BJ, Ransom MT, Kennedy SE, Hazlett KE, Ducci F, Hodgekinson C, Hsu DT, Akil H, Noll DC, Young EA, Goldman DJ, Burmeister M, Zubieta JK. *Effects of the serotonin transporter on performance and fMRI activation for the parametric go/no-go test*. Poster session presented at American

- College of Neuropsychopharmacology Annual Meeting, Hollywood, FL.
- 2009 Hsu DT, Mickey BJ, Shafir T, **Langenecker SA**, Kennedy SE, Zubieta JK. *Genetic polymorphisms in the corticotropin-releasing hormone system and life stress: association with brain responses to emotional stimuli and vulnerability to Major Depressive Disorder*. Poster session presented at Annual Research Symposium sponsored by the Michigan Institute for Clinical & Health Research and the A. Alfred Taubman Medical Research Institute, University of Michigan, Ann Arbor, MI.
- 2008 **Langenecker SA**, Kennedy SE, Scott DJ, Noll DC, Zubieta JK. *Is there a relationship between 5HT1a receptor binding and fMRI activation during emotion processing?* Poster session presented at Organization for Human Brain Mapping Annual Meeting.
- 2008 Ransom MT, Wright SL, Avery E, Schallmo MP, Leon HM, Wettersten KB, **Langenecker SA**. *Younger adults with Major Depressive Disorder show select executive functioning challenges*. Poster session presented at American Academy Clinical Neuropsychology 6th Annual Meeting, Boston, MA.
- 2008 Lee HJ, **Langenecker SA**, Kade AM, Saunders EFH, Bieliauskas LA, McInnis MG. *Neuropsychological deficits in euthymic and depressed individuals with bipolar disorder*. Poster session presented at American Academy Clinical Neuropsychology 6th Annual Conference & Workshops, Boston, MA.
- 2008 **Langenecker SA**, Kennedy SE, Hsu DT, Mickey BJ, Young EA, Akil H, Noll DC, Zubieta JK. *Modulation of Emotion Processing Abnormalities in Major Depressive Disorder by 5-HT1a receptors*. Poster session presented at Society for Biological Psychiatry Annual Meeting, Washington, DC.
- 2008 Ransom MT, **Langenecker SA**, Wright SL, Brinkman ML, Schallmo MP, Bieliauskas LA, Rapport LJ, Starkman MN, Welsh RC, Zubieta JK. *Bilateral medial temporal and right insular hyperactivation in women with MDD completing ratings of emotional expressions in faces*. Poster session presented at Society of Biological Psychiatry Annual Meeting, Washington, DC.
- 2008 Rapport LJ, Paradee CV, **Langenecker SA**. *Circadian preference and cognitive performance among rehabilitation inpatients*. Poster session presented at International Neuropsychological Society Annual Meeting, Kona, HI.
- 2008 Schallmo MP, Hsu DT, Wright SL, Mickey BJ, Young EA, Akil H, Noll DC, Zubieta JK, **Langenecker SA**. *Depression, cortisol, and age but not stressful events predict fMRI activation responses to words with negative valence*. Poster session presented at International Neuropsychological Society Annual Meeting, Kona, HI.
- 2008 Wright SL, Brinkman ML, Avery ET, Rapport LJ, Bieliauskas LA, Young EA, Noll DC, Zubieta JK, **Langenecker SA**. *Functional activation and behavioral correlations in emotion processing by gender*. Poster session presented at International Neuropsychological Society Annual Meeting, Kona, HI.
- 2007 Brinkman M, **Langenecker SA**, Rapport LJ, Bieliauskas LA, Giordani B, Wright SL, Starkman MN, Zubieta J. *Using fMRI to distinguish complex visual processing from emotion processing*. Poster session presented at 35th annual meeting of the International Neuropsychological Society, Portland, OR.
- 2004 **Langenecker SA**, Giordani B, Starkman MN, Hook JN, Schteingart DE. *Age Effects of Hypercortisolemia in Cushing's Disorder: Vulnerability, Plasticity, and Recovery of Function*. Poster session presented at International Neuropsychological Society, Baltimore, MD.

- 2004 Miller JB, **Langenecker SA**, Freymuth AK, Persad CC, Nielson KA. *Validity of the Conditional Go/No-go Task*. Poster session presented at International Neuropsychological Society, Baltimore, MD.
- 2003 **Langenecker S**, Bieliauskas L, Rapport J, Wilde E, Zubieta JK, Berent S. *Emotion Processing, Executive Functioning, and Depression: A Double Dissociation of Cognitive and Emotion Functioning and Symptomatology?* Poster session presented at Midwest Neuropsychology Group Conference, Milwaukee, WI.
- 2003 **Langenecker S**, Turkel E, Bates J, Kane J, Robinson D, Bilde R. *Competing Motor Programs: Validity, Reliability, and use with Schizophrenia*. Poster session presented at International Neuropsychological Society Annual Meeting, Honolulu, HI.
- 2003 Wilde E, **Langenecker S**, Bieliauskas L, Welsh R, Eldevik P, Steinberg B, Berent S. *Age Differences in Functional Activation using Complex Embedded Visual Figures*. Poster session presented at International Neuropsychological Society Annual Meeting, Honolulu, HI.
- 2003 Hatfield R, **Langenecker S**, Smet I, Maixner D, Giordani B. *Memory functioning and white matter disease in Treatment Resistant Depression*. Poster session presented at International Neuropsychological Society Annual Meeting, Honolulu, HI.
- 2002 **Langenecker S**, Nielson K. *Oh, !@#%!!; An event-related study of error-based activation during a conditional Go/No-go task*. Poster session presented at National Academy Of Neuropsychology Annual Meeting, Miami, FL.
- 2002 Persad CC, **Langenecker S**, Giordani B, Ruzicka D, Chervin R. *The relationship between daytime sleepiness, apnea severity and cognitive performance in obstructive sleep apnea patients*. Poster session presented at National Academy Of Neuropsychology Annual Meeting, Miami, FL.
- 2002 Hatfield R, Wilde E, **Langenecker S**, Kartje P, Giordani B. *Neuropsychological predictors of driving ability in patients with cognitive compromise*. Poster session presented at National Academy of Neuropsychology Annual Meeting, Miami, FL.
- 2002 **Langenecker S**, Nielson K. *Understanding hemodynamic issues when using Event-related fMRI in studies of healthy aging*. Poster session presented at National Academy Of Neuropsychology Annual Meeting, Miami, FL.
- 2002 **Langenecker S**, Hoffman A, Ong J, Saunders S. *Two Skills Training Programs for Alleviating Distress in College Students*. Poster session presented at American Psychological Association Annual Meeting, Chicago, IL.
- 2002 Wilde EA, Steinberg BA, **Langenecker SA**, Bieliauskas LA. *Age-related differences in visual spatial processing in cognitively intact adults*. Poster session presented at American Psychological Association Annual Meeting, Chicago, IL.
- 2002 Wilde EA, Bieliauskas LA, Steinberg BA, Welsh RC, **Langenecker SA**, Eldevik OP, Weiss KL, Chenevert TL, Berent S. *Age-related differences in complex visual processing: An fMRI investigation*. Poster session presented at Human Brain Mapping Annual Meeting, Sendai, Japan.
- 2002 **Langenecker S**, Nielson K. *Impaired Inhibitory Control and increased recruitment in older adults? A follow-up study using Event-Related functional MRI*. Poster session presented at Cognitive Neuroscience Society, San Francisco, CA.
- 2000 Nielson KA, **Langenecker SA**, Garavan H. *Event-related fMRI of inhibitory changes in aging*. Poster session presented at Frontal Lobe Conference, Rottman Research Institute, Toronto, Ontario, Canada.

1999	Langenecker SA , Nielson KA, Garavan H. <i>Changes in inhibitory control in normal aging: An event-related fMRI study</i> . Poster session presented at Sigma Xi Conference, Milwaukee, WI.
1999	Nielson KA, Garavan H, Rao S, Langenecker SA . <i>Inhibitory control in normal aging: An event-related fMRI study</i> . Poster session presented at 5th Human Brain Mapping Conference, Dusseldorf, Germany.
1999	Nielson KA, Garavan H, Langenecker SA , Rao SM. <i>Inhibitory control in young and older adult subjects as measured by event-related fMRI</i> . Poster session presented at American Psychological Society Annual Conference, Miami, FL.
2021 - Present	Differential Neural Responses to Subliminal and Supraliminal Faces Associated with Mood Disorders, Sex, and Self-Injurious Thoughts and Behaviors
2021 - Present	Predicting Mood Disorder Recurrence with Resting State Connectivity and Clinical Metrics
2021 - Present	Resting-State Connectivity Features of Resilience to Childhood Maltreatment in those with and without a History of Mood Disorder
2021 - Present	Sex Differences in Neural Activation during Emotional Processing of Subliminal and Supraliminal Faces
2021 - Present	Differences Between Individuals Who Experience Depression Recurrence Versus Resilience in Default Mode Network Connectivity
2021 - Present	Activity in executive control and salience network regions during inhibitory control is associated with current mood symptoms in major depression and bipolar disorder.
2021 - Present	Resilience Mechanisms among Healthcare Workers Across the First Three Months of the Pandemic
2021 - Present	Multifaceted Aspects of Inhibitory Control as Vulnerabilities for Depression and Anxiety in Mood Disorders
2021 - Present	Cortical thickness associated with previous year mood episode in major depressive and bipolar disorders
2021 - Present	Case-Control Differences in Neural Activation during Processing of Subliminal and Supraliminal Emotional Faces
2021 - Present	The Role of Minority Status on the Relationship between Childhood Experiences of Physical Abuse and Working Memory
2019 - Present	Neuroticism and Rumination are Overlapping Constructs, Yet Show Unique Relationships with Resting State Networks
2019 - Present	THE EFFECT OF GENDER ON FACIAL EMOTION PERCEPTION IN REMITTED MAJOR DEPRESSIVE DISORDER
2018 - Present	Let Your Fingers Do the Talking: Passive Typing Instability Predicts Future Mood Outcomes
2021 - Present	People with Bipolar Disorder show the same gender effects (females > males) during emotion processing as healthy controls.

ORAL PRESENTATIONS

Meeting Presentations

International

2017	Langenecker SA . Grant Writing 101: Sales, Marketing, and Don't Forget the Science. The International Conference in Geriatric Psychiatry, Chicago, IL
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- 2016 **Langenecker SA.** Developmental and Lifespan Considerations in Psychiatric Research: Extending Biopsychosocial Models within Global Mental Health Research. Global Mental health Training, D43 (Weine), Istanbul, Turkey
- 2014 **Langenecker SA.** Unraveling the Role of the Subgenual Anterior Cingulate in the course of Major Depression Disorder. World Congress of Psychiatry, Madrid, Spain
- 2014 Stringer D, Pester B, Baker A, Presnell P, Angers K, Greer N, Archer C, Ringrose R, **Langenecker S**, Kamali M, McInnis M, Ryan KA. Personality As A Clinical Tool For Estimating Cognition Among Individuals With Bipolar Disorder. International Neuropsychological Society, Seattle, WA
- 2009 **Langenecker SA.** Predicting Treatment Response for those with Major Depressive Disorder using Neuroimaging Techniques. Society for Biological Psychiatry, Vancouver, BC
- 2009 Wright SL, **Langenecker SA.** Accumulated Lifetime Burden of Major Depressive Disorder (MDD) is Evident Using an fMRI Paradigm with Memory: Implications for Early Diagnosis and Treatment. Society for Biological Psychiatry, Vancouver, BC
- 2005 Mordhorst MJ, Guidotti L, **Langenecker SA**, Caveney AK, Persad C, Bieliauskas L, Foster N, Giordani B. Evidence of a unique contribution of depression on memory function in a clinical sample. International Neuropsychological Society Annual Meeting, St. Louis, MO

National

- 2018 **Langenecker SA**, Blackford J. Stress, Anxiety, and Depression: HPA Axis Disruption in Fear, Memory, and Mood Neural Circuits. Society for Biological Psychiatry Meeting, New York, NY
- 2018 **Langenecker SA.** Childhood Adversity Disrupts Cognitive Control Development and Function. Society for Biological Psychiatry Meeting, New York, NY
- 2015 **Langenecker SA.** Dimensional Measurement of Fear to Acute Threat in Any Mood Disorder. Anxiety and Depression Association of America, Miami, FL
- 2014 **Langenecker SA.** External and Internal Preparation in the Launch of a Pan-departmental Center on Depression & Resilience. National Association of Academic Psychiatry Administrators, Chicago, IL
- 2014 **Langenecker SA.** Cognitive, Affective, and Neuronal Predictors of Treatment Response for Depression. Anxiety and Depression Association of America, Chicago, IL
- 2009 **Langenecker SA.** Current Neurobiological Theories and Techniques for Understanding Age- Related Changes in Cognitive Functioning. Organization for Human Brain Mapping, San Francisco, CA
- 2009 **Langenecker SA.** Optimizing Event-Related fMRI Designs Using Performance-Activation Relationships to Better Understand Neurobiological Changes in Aging. Organization for Human Brain Mapping, San Francisco, CA

Local/Regional

- 2021 - Present Rumination-Focused Cognitive Behavioral Therapy for Adolescents with Non-Suicidal Self-Injury
- 2021 - Present Reducing Self-Injury and Suicidal Thinking in Adolescents
- 2019 - Present Contemplating Rumination: Assessing and Measuring Change in Relation to Risk

- for Depression Recurrence
- 2016 **Langenecker SA.** The PROOF in the pudding: Clinical, personality, and neuropsychological correlates of resting state networks and connectivity. Midwest Neuropsychology Group, Evanston, IL
- 2015 **Langenecker SA.** Mood Disorders in an RDoC Era: Opportunities and Challenges. University of Alabama at Birmingham, Birmingham, AL
- 2015 **Langenecker SA.** Mood Disorders in an RDoC Era: Opportunities and Challenges. Chicago Affective Neuroscience Exchange (CANEX), University of Chicago, Chicago, IL

Invited/Visiting Professor Presentations

International

- 2017 **Langenecker SA.** RDoC as a concept, integrating biology with social and cultural assessments and designs. University of Pristina, Pristina, Kosovo
- 2017 **Langenecker SA.** Measuring trans-diagnostic variables through cognitive tasks, self-reports, other reports. University of Pristina, Pristina, Kosovo
- 2016 Jenkins LM, Briceño EM, Maki P, Weisenbach SL, **Langenecker SA.** Does Sex Modulate the Neural Circuitry Differences in Facial Emotion Processing in Adults with Remitted Depression? 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA

National

- 2019 **Langenecker, SA.** Contemplating Rumination: Assessing and Measuring Change in Relation to Risk for Depression Recurrence. Functional MRI Laboratory Speaker Series, University of Michigan, Ann Arbor, MI
- 2017 **Langenecker SA.** The Neuroscience of Prediction in Depression: Subtypes, Treatment Response, Course and Disease Burden. MIND Research Network, Albuquerque, NM
- 2014 **Langenecker SA.** Control and Emotion Dysfunction in MDD and Changes with Treatment. National Network of Depression Centers, Chicago, IL
- 2011 **Langenecker SA.** Identification of Neurobiological Intermediate Phenotypes in Major Depressive Disorder. National Institute of Mental Health, Rockville, MD
- 2010 **Langenecker SA.** From Pixels to Policy: Are We Asking Better Questions in the Translational Cognitive Neuroscience of Major Depressive Disorder. National Alliance of Research on Schizophrenia and Depression, Healthy Minds Across America, Ann Arbor, MI

Local/Regional

- 2017 **Langenecker SA.** Dimensions, lifespan perspectives, and disease course features in mood disorders: extending DSM for precision medicine in recurrent mood disorders. University of Louisville Depression Center, Louisville, KY
- 2017 **Langenecker SA.** The Role of Cognitive Control and Childhood Adversity in Treatment Response and Illness Course for Major Depression. Department of Psychology, University of Utah, Salt Lake City, UT
- 2017 **Langenecker SA.** The Neuroscience of Prediction in Depression: Subtypes, Treatment Response, Course and Disease Burden. Department of Psychiatry, Yale University, New Haven, CT
- 2017 **Langenecker SA.** Attention Deficit Hyperactivity Disorder and/vs Bipolar

- Disorder in Adolescence: Diagnostic and Biological Conundrums. Northwestern University, Evanston, IL
- 2017 **Langenecker SA.** Investing in our Partners, Investing in Ourselves Managing Life's Stressors with Candor and Resilience. Northern Trust, Chicago, IL
- 2017 **Langenecker SA.** Cognitive Control Performance & Salience Network - Cognitive Control Hyperconnectivity Predict Depression Relapse. Lieber Institute for Brain Development, Tulsa, OK
- 2016 **Langenecker SA.** Depression, Self-Injurious Behaviors, and Suicide in Adults. Suicide: saving one life at a time. Wayne State University, Detroit, MI
- 2015 **Langenecker SA.** Resilience, Partnerships & Compassion. Downriver Council of the Arts, Wyandotte, MI
- 2015 **Langenecker SA.** From Pixels to Policy: Are We Asking Better Questions With Translational Brain Imaging Research In Mood Disorders? Penn State Health, Milton S. Hershey Medical Center, Hershey, PA
- 2014 **Langenecker SA.** Trait Markers of Reward Anticipation and Learning in Depression. Loyola University, Chicago, IL
- 2012 **Langenecker SA.** From Pixels to Policy: Are We Asking Better Questions With Translational Brain Imaging Research In Mood Disorders? Community Mental Health talk, Elgin Mental Health Center, Elgin, IL
- 2011 **Langenecker SA.** Inhibitory Control, Depression, and Serotonin; Regulatory Deficits as both a Risk Factor and Predictor of Poor Treatment Response. University of Illinois at Chicago, Chicago, IL
- 2011 **Langenecker SA.** Inhibitory Control, Depression, and Serotonin; Regulatory Deficits as both a Risk Factor and Predictor of Poor Treatment Response. University of Pittsburgh Medical Center, Pittsburgh, PA
- 2011 **Langenecker SA.** Inhibitory Control, Depression, and Serotonin; Regulatory Deficits as both a Risk Factor and Predictor of Poor Treatment Response. University of Pittsburgh Medical Center, Pittsburgh, PA
- 2011 **Langenecker SA.** Dysfunctional Affective Discrimination in Major Depressive Disorder: A Glass Half Full or Missing Entirely? University of Pittsburgh Medical Center, Pittsburgh, PA
- 2011 **Langenecker SA.** Inhibitory Control, Depression, and Serotonin; Regulatory Deficits as both a Risk Factor and Predictor of Poor Treatment Response. University of Wisconsin-Madison, Madison, WI
- 2009 **Langenecker SA.** Disentangling Group and Performance Contributions to Imaging Differences between Younger and Older Adults. Institute of Gerontology, Wayne State University, Detroit, MI
- 2009 **Langenecker SA.** Obtaining Your First Research Grant. Summer Research Institute in Geriatric Psychiatry, National Institute of Mental Health (NIMH), Ann Arbor, MI
- 2009 **Langenecker SA.** Work/Life Balance. Summer Research Institute in Geriatric Psychiatry, National Institute of Mental Health (NIMH), Ann Arbor, MI
- 2009 **Langenecker SA.** Neuroimaging and neuropsychological probes for detecting executive and affective dysfunction during late-life disease. Geriatric Grand Rounds, William S. Middleton Veterans Administration, Madison, WI
- 2008 **Langenecker SA.** fMRI and Depression. Midwest Neuropsychological Group, Chicago, IL

- 2007 **Langenecker SA.** Using Neuroimaging Tools to Predict Treatment Response in Depression. Genesee County Health Department's Public Health Week Conference, Building the Future of Public Health: Refocus - Redesign - Reenergize, Flint, MI
- 2002 **Langenecker SA.** Cognitive difficulties in depression? A case presentation. Psychology Department, VA Ann Arbor Healthcare System, Ann Arbor, MI
- 2002 **Langenecker SA,** Turkel E, Bates JA, Kane JM, Robinson DR, Bilder RM. Executive Functioning in Schizophrenia. Psychology Department, VA Ann Arbor Healthcare System, Ann Arbor, MI
- 2002 **Langenecker SA.** fMRI during a Stroop task reveals differences between young and older adults in left middle and inferior frontal gyri: Evidence of failed inhibition and recruitment in aging. Psychology Department, VA Ann Arbor Healthcare System, Ann Arbor, MI
- 2002 **Langenecker SA.** fMRI during a Stroop task reveals differences between young and older adults in left middle and inferior frontal gyri: Evidence of failed inhibition and recruitment in aging. Psychology Department, VA Ann Arbor Healthcare System, Ann Arbor, MI
- 2001 **Langenecker SA.** Tourette's Disease: A case study. Psychology Department, VA Ann Arbor Healthcare System, Ann Arbor, MI

Grand Rounds Presentations

- 2019 **Langenecker, SA.** Contemplating Rumination: Assessing & Measuring Change in Relation to Risk for Depression Recurrence, University of Utah School of Medicine, Department of Psychiatry Grand Rounds, Salt Lake City, UT
- 2019 **Langenecker, SA.** Interventions to Address Maladaptive Ruminative Habits and Alter the Life Course of MDD, Emory University School of Medicine, Department of Psychiatry and Behavioral Sciences Grand Rounds, Atlanta, GA.
- Mar 25, 2016 **Langenecker SA.** Cognitive Control performance & Salience Network - Cognitive Control hyperconnectivity predict depression relapse. Grand Rounds, University of Wisconsin-Milwaukee, Milwaukee, WI
- Mar 23, 2016 **Langenecker SA.** Intermediate Phenotypes and Treatment Targets in Early Course, Remitted Depression. Grand Rounds, University of Utah School of Medicine, Salt Lake City, UT
- Feb 16, 2016 **Langenecker SA.** Childhood trauma, risk for depression, and changes in resting state networks for those with early course, remitted Major Depressive Disorder. Northshore University Health System, Grand Rounds, Chicago, IL
- 2012 **Langenecker SA.** Anhedonia, Reward, and Learning in Depression. Department of Psychiatry Grand Rounds, University of Illinois at Chicago, Chicago, IL
- Nov 14, 2007 McInnis M, Valenstein M, **Langenecker SA,** Kuebler J, Kaston M, M-STRIDES Steering Group Members. Clinical Informatics Outcomes Measures and MSTRIDES. Department of Psychiatry Grand Rounds, University of Michigan, Ann Arbor, MI

Outreach Presentations

- 2013 Presenter, Lincoln Elementary School, Elmhurst, IL, Neuroscience of Brains presentation

Local/Regional

- 2021 - Present Stories of the Dance

2019 - Present Resilience, Partnerships & Compassion Images of Resilience presentation, in conjunction with CONNECT of Summit County, Kimball Art Center, Park City Summit County Art Council, Park City, UT.

OTHER SCHOLARLY ACTIVITIES

Additional Research/Scholarship Contributions

2004 Dissertation: Murphy K, Garavan H. (2004). Artifactual fMRI group and condition differences driven by performance confounds. *NeuroImage*, 21, 219-228