CONTACT INFORMATION

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EDUCATION AND TRAINING

2009 – 2013 Case Western Reserve University, Cleveland, OH

Doctor of Philosophy, Clinical Psychology

<u>Dissertation</u>: Road Map: The Utility of Cognitive Assessments to Predict the Driving Capacity of Elderly Veterans

with Cognitive Impairment
Advisor: T.J. McCallum, Ph.D.
Dissertation Defense: 11/2012
Degree Conferred: 8/2013

2007 - 2009 Case Western Reserve University, Cleveland, OH

Master of Arts, Clinical Psychology

Thesis: Selection, Optimization, and Compensation in the Self-Regulatory Driving Behaviors of Older Adults

Advisor: T.J. McCallum, Ph.D. Thesis Defense: 11/2009

2001 – 2005 **John Carroll University,** University Heights, OH

Bachelor of Science in Psychology

Magna Cum Laude

LICENSURE

Ohio License # 7387; 2015- Present

PROFESSIONAL EXPERIENCE

12/2015 - Present

VA Northeast Ohio Healthcare System, Cleveland, OH

Position: Clinical Health Psychologist, HIV Patient Aligned Care Team (PACT) and Hepatitis C (HCV) Clinics

- Major Preceptor for the Clinical Health Psychology Specialty Primary Care Psychology Post-Doctoral Fellowship
- Supervise Health Psychology Interns
- Co-Coordinator for the Psychology Training Mentoring Program
- Psychology lead on Veterans Health Administration Central Office grant to address underserved/underresourced veterans with HIV or those at risk for contracting HIV
- Developed national assessment measures to identify barriers to Pre-exposure Prophylactic (PrEP) uptake amongst possible prescribers
- Provide integrative individual and group interventions designed to address psychological factors impacting engagement in medical care and enhance chronic disease self-management with HIV
- Co-created PrEP SCAN ECHO to train primary care and mental health providers on LGBTQA+ affirming sexual history taking and harm reduction
- Conduct health and behavior assessments to identify and address psychosocial factors that may impact HCV treatment adherence
- Developed and implement harm reduction techniques to increase access to care for medically and psychiatrically complex individuals with HCV
- Created HCV Behavioral Medicine SCAN ECHO and interfacility Behavioral Medicine Consult to extend psychological services (e.g., education and case consultation) to underserved areas across the tristate area
- Developed and organized 12-part hospital-wide psychoeducational series to foster resilience in healthcare workers during the COVID pandemic
- Developed and implemented an interdisciplinary program improvement process to evaluate individuals at-risk for HIV associated Neurocognitive disorder
- Conduct mental health evaluations for individuals seeking bariatric surgery

| 2013 - Present | Case Western Reserve University, Cleveland, OH |
|-----------------|--|
| | Position: Adjunct Assistant Professor |
| | PSCL 425: Adult Cognitive Assessment as part of an APA-Accredited Clinical Psychology Program |
| | PSCL 369: Adulthood and Aging |
| 9/2014-12/2015 | VA Northeast Ohio Healthcare System, Cleveland, OH |
| | Position: Graduate Psychologist, ABC PACT High Intensity Management |
| | • Co-developed interdisciplinary treatment plans for patients with complex medical and psychosocial needs |
| | enrolled in a high-intensity management program |
| | Assist in program development and evaluation of an integrative high intensity management program |
| | AWARDED GRANTS |
| 9/2016 – 9/2018 | Predict-Prioritize-Prevent: A novel clinical tool to predict neurocognitive impairment, prioritize panel management, |
| | and prevent adverse health outcomes in HIV+ veterans |
| | Position: PI; Dr. Van Epps, Co-PI |
| 9/2016 – 9/2018 | A Multi-Modal Education Intervention For Primary Care Providers to Improve HIV Prevention In Veterans |
| | Position: Co-PI; Dr. Van Epps, PI |
| | HONORS AND AWARDS |
| 2019 | Inaugural Early Career Award for Excellence, Ohio Psychological Association |
| 2016 | ICARE Award Recipient for Excellence in Patient Care, VA Northeast Ohio Healthcare System |
| 2013 | National Psychologist Trainee Register Credentialing Scholarship, National Register of Health Service |
| | Psychologists |
| 2012 | Sarah Cain Spannagel Graduate Student Award for Meritorious Service to the Clinical Department, CWRU |
| 2011 | Marie Haug Award for Excellence in the Field of Aging, CWRU |
| 2010 | Meritorious Abstract Award, Cleveland Psychology Association Student Poster Session |
| 2003 - 2005 | Alpha Sigma Nu, Jesuit National Honor Society; Psi Chi; Dean's List |

CLINICAL EXPERIENCE

POST DOCTORAL FELLOWSHIP

9/2013 – 9/2014 **VA Northeast Ohio**

VA Northeast Ohio Healthcare System, Cleveland, OH

APA-Accredited Health Psychology Post-Doctoral Fellowship

Track: Primary Care

<u>Director of Clinical Training:</u> Robert Goldberg, Ph.D. ABPP

Major Preceptor: Michael Purdum, Ph.D.

- Completed rotations in Primary Care Mental Health Integration, HIV Clinic, Geriatric Primary Care Clinic, MOVE! Weight loss and Prevent (smoking cessation)
- Engaged in program development and evaluation to maximize outcomes in an interdisciplinary weight loss group intervention.
- Clinical responsibilities included completing bariatric surgery evaluations, evaluations for gender affirming hormone treatment, leading shared medical visits (e.g., heart failure, diabetes), individual and group therapy interventions.

INTERNSHIP

7/2012 – 7/2013

Jesse Brown VA Medical Center, Chicago, IL

APA-Accredited Internship Track: Health Psychology

Director of Clinical Training: Patricia J. Lim, Psy.D.

Supervisors: Drs. Catanese, Payvar, Norona, Lim, Cosio, and Shafer

- Major rotations included Move! Weight Loss/Bariatric Surgery, Home Based Primary Care, Health Psychology, and Chronic Pain Rehabilitation.
- Minor rotations included Consult Liaison Neuropsychology, Geriatric Psychiatry, and Research
- Co-created an ACT treatment group for caregivers of Veterans with dementia. Assessed outcomes for effectiveness of the interventions and completed quality improvements based on findings.

RESEARCH EXPERIENCE

5/2011 – 11/2012 **Dissertation Research**

VA Northeast Ohio Healthcare System & Department of Psychological Sciences, CWRU, Cleveland, OH Chair: T.J. McCallum, Ph.D.

- Investigated the utility of cognitive, sensory, and functional assessments to predict the driving capacity of geriatric Veterans with mild to moderate cognitive impairment.
- Responsibilities included project proposal, completion of literature review, prospectus proposal, data entry and analysis, and manuscript preparation.

1/2010 – 6/2012 Research Assistant, Geriatric Outpatient Clinic

VA Northeast Ohio Healthcare System, Cleveland, OH Investigators: Laura Abood, Ph.D. & Clare Gideon, Ph.D.

- Assisting with the analysis and revision of the driving clinic research protocol
- Co-developing a clinical intervention study for geriatric veterans and caregivers

7/2008–11/2009 **Masters Research**

Department of Psychological Sciences, CWRU, Cleveland, OH Advisor: T.J. McCallum, Ph.D.

• Examined the relationship between self-reported driving behaviors of older adults, personality factors, social desirability, and driving-specific locus of control to assist in clarifying how and why older adults adapt and change their driving behaviors.

5/2008-11/2009 Co-Investigator, Post-Traumatic Growth Among Cancer Patients and Caregivers

Department of Psychological Sciences, CWRU, Cleveland, OH Advisor: T.J. McCallum, Ph.D.

 Assisted with a research study on gender differences and post-traumatic stress symptoms, post-traumatic growth, and perceived quality of relationships in older adult cancer patients and their partner or spousal caregivers

8/2008 - 5/2008

Primary Investigator, Computer-Based Brain Fitness Intervention

Department of Psychological Sciences, CWRU, Cleveland, OH

Advisor: T.J. McCallum, Ph.D.

 Investigated impact of a computerized brain plasticity intervention on neuropsychological domains in a rural community-based sample of older adults.

PRESENTATIONS AND PUBLICATIONS

PEER REVIEWED PUBLICATIONS

Rife, K.M., Lea, E.L., Hirsch, A.A. & Falck-Ytter, Y. (2021). Doing more with less: Treating HCV reinfections with 8-weeks of ledipasvir/sofosbuvir achieves SVR12. *Federal Practioner*, *38*, 282-285.

Baker, B.D., Lea, E. J. & Lavakumar, M. (2019). The impact of HIV on sexual functioning: Considerations for clinicians. *Psychotherapy.* 57 (1), 75-82.Http://doi.org/10.1037/pst0000268

Watts, B., Lawrence, R.H., Schaub, K., Lea, E., Hasenstaub, M., Slivka, J., Smith, T.I., & Kirsh, S. (2016). Transitioning former military medics to civilian health care jobs: A novel pilot program to integrate medics into ambulatory care teams for high-risk patients. *Military Medicine*, 181, 1464-1469.

McCallum, T.J., Lea, E.J., & Alva, J.I. (2010) Caregiving and culture. *Korean Journal of Research In Gerontology, 19,* 29-36. POSTERS AND PRESENTATIONS

- **Lea, E.** & Williams, R. (April, 2022). *Vaccine Hesitancy: Understanding its origins to find a path forward.* Virtual presentation for Ohio Psychological Association 2022 Virtual Conference.
- **Lea, E.** (September, 2021). COVID-19 Vaccine Hesitancy. Virtual presentation for Advanced Management Issues in HIV Care Conference, Cleveland, OH.
- Schaub, K.K., Young, K.R., Goldberg, R.W., Painter, E.M. & Lea, E.J.(2016) *Intern selection: Is there a better way?* Poster presented at American Psychological Association Annual Meeting, Denver Colorado.
- Watts, B., Lawrence, R., Lea, E., Hasenstaub, M. M., & Schaub, K. (2015). *Is Automated identification of high-risk patients for targeted interventions as helpful as hoped? A pilot study.* Poster presented at the 38th Society of General Internal Medicine Annual Meeting, Toronto, CA.
- Lea, E.J. & McCallum, T.J. (November, 2011) Navigating Traits: Exploring Personality Constructs and Self-Regulatory Behaviors of Older Drivers. Poster to be presented at the 64th Annual Scientific Meeting of the Gerontological Society of America, Boston, MA.

- Lea., E.J. & McCallum, T.J. (November, 2010) Selection, Optimization, and Compensation in the Self-Regulatory Driving Behaviors of Older Adults. Poster presented at the 63rd Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- McCallum, T.J. & Lea, E.J. (March, 2010) Computer-Enhanced Brain Fitness and Optimal Aging: Lessons from The Brain Emporium. Talk presented at the 2010 National Council on Aging American Society on Aging, Aging in America Conference, Chicago, IL.
- Lea, E.J., Mitchell, C. & McCallum, T.J. (November, 2009) Gender Differences in Posttraumatic Stress and Growth in Elderly Cancer Patients and Caregivers. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.
- Mitchell, C., Lea, E.J. & McCallum, T.J. (November, 2009) *Use of a Registry of Older Adult Late-Stage Cancer Patients: Barriers to Data Collection*. Poster presented at the 62nd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, GA.
- Lea, E.J. & McCallum, T.J. (November, 2008) *Does Age Affect Outcomes on a Computer-Based Brain Plasticity Program?* Poster presented at the 61st Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD. Poster presented at the 1st Annual Cleveland Psychological Association Poster Session, Cleveland, OH.
- Lea, E.J. (April, 2005) An Analysis of Factors Related to Risky Sexual Behavior in Young Adults. Poster presented at the Psi Chi Midwestern Regional Convention, Chicago, IL.
- Lea, E.J. (April, 2005) Effects of Early Sexual Experience, Social Support, and Religiosity on Self-esteem. Paper presented at the Ohio Conference of Undergraduate Research, Cleveland, OH. Poster presented at the Psi Chi Midwestern Regional Convention, Chicago, IL.

Invited Presentations

- Golden, C., Lea, E., & Williams, R. (May, 2021). Fostering vaccine confidence: The role of peer support staff. Invited virtual presentation for VHA COVID-19 vaccine coordinator call.
- Williams, R. & Lea, E.J. (February, 2021) So You Want to Talk about Vaccine Hesitancy, Presentation for the Peer Support Specialist Monthly meeting, VA Northeast Ohio Healthcare System, Cleveland, OH
- **Lea, E.J.** (February, 2021) *Burnout Resilience*, Presentation for Primary Care Center of Excellence Didactic Series, VA Northeast Ohio Healthcare System, Cleveland, OH
- **Lea, E.J.** & Rollins, A. (November, 2020). *Pre-Exposure Prophylaxis (PrEP): Mental Health Providers' Roles in Ending the HIV Epidemic.*Presentation for Psychiatry Grand Rounds at MetroHealth Medical Center, Cleveland, OH.
- Lea, E.J. (July, 2020) Talking Sex, Drugs and Disparities: The Role of Clinical Health Psychologists in the Prevention and Treatment of HIV and HCV, Presentation for Health Psychology Internship Didactic Series, VA Northeast Ohio Healthcare System, Cleveland, OH
- Lea, E.J. (June, 2020) Resiliency, Race and COVID-19. Organized and moderated panel discussion for the Building Resilience series, VA Northeast Ohio Healthcare System, Cleveland, OH
- **Lea, E.J.** (May, 2020) *Disconnect to Reconnect.* Presentation for the Building Resilience Series, VA Northeast Ohio Healthcare System, Cleveland, OH
- **Lea, E.J.** (April, 2020) *Building a Resilience Mindset*. Presentation for the Building Resilience Series, VA Northeast Ohio Healthcare System, Cleveland, OH
- Lea, E.J. (September, 2019) Shame: The Silent Sickness. Keynote Speaker for the Art Zwerling Consensus Conference: (Re)Defining a Healthy Work Environment, Northeastern University, Boston, MA
- Lea, E.J. (July, 2019). Easier Done Than Said: Sexual History Taking for PrEP. Presentation for the Pre-Exposure Prophylaxis (PrEP) Specialty Care Access Network (SCAN) ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- Lea, E.J. (January, 2019). HCV Reinfection & Retreatment: Psychosocial Considerations. Presentation for the HCV Behavioral Medicine Specialty Care Access Network (SCAN) ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- Lea, E.J. (November, 2018). Silent Sickness: How Tackling Shame Improves Your Health. TEDxCWRU: Stories Untold, Cleveland, OH.
- Lea, E.J. (November, 2018). *Psychiatric Disorders and HCV Treatment: It's All about Adherence.* Presentation for the HCV Behavioral Medicine SCAN ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- **Lea, E.J.** (July, 2018). *Theoretical Underpinning of Adherence*. Presentation for the HCV Behavioral Medicine SCAN ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- **Lea, E.J.** (June, 2018). *Easier Done Than Said: Sexual History Taking for PrEP.* Presentation for the Pre-Exposure Prophylaxis (PrEP) Specialty Care Access Network (SCAN) ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- Lea, E.J. (May, 2018). Cognitive Impairment in Hepatitis C (HCV): Who, What, How and Now What? Presentation for the HCV Behavioral Medicine SCAN ECHO series, VA Northeast Ohio Healthcare System, Cleveland, OH.
- Lea, E.J. (March, 2018). Predict, Prioritize & Prevent: A Pilot Project to Enhance Screening for Cognitive and Functional Impairment in Veterans Living with HIV. Presentation for the Veterans' Health Administration HIV National Leads call, Cleveland, OH.
- Lea, E.J., White, K. & Morrissey, A, (April 2017). *Practical Guide to Care Coordination Part I & II*, Presented as part of two-day training seminar Decision-Making Capacity Evaluation: Optimizing Assessment through Interdisciplinary Intervention, VA Northeast Ohio

- Healthcare System, Cleveland, OH
- Gatliff, J. & Lea, E. (September, 2015). E.T.H.I.C.S. Approach to Shared Decision Making: A Model for Engaging Patient with Chronic Non-Adherence. Presentation for Case Western Reserve School of Medicine Psychiatry Grand Rounds, Parma, OH.
- **Lea, E.J.** (June, 2015). *Geropsychology: A primer,* Presentation given as part of the Northwestern University & Jesse Brown VAMC Health Psychology Seminar Series, Chicago, IL.
- **Lea, E.J.** (August, 2014). *It takes a team: An interdisciplinary group-based approach to weight loss.* Presentation for Case Western Reserve School of Medicine Psychiatry Grand Rounds, Cleveland, OH.
- **Lea, E.J.,** McCallum, T.J. & Alva, J. (February, 2011). *The Selection, Optimization and Compensation (SOC) Model in Research and Practice*. A talk presented at Case Western Reserve University, Cleveland, OH.
- Lea, E.J. (September, 2010). The Common Factor: Use of the Therapeutic Relationship as a Vehicle of Change in the Long-Term

 Treatment of Cluster B Personality Traits. A formal case presentation presented at Case Western Reserve University, Cleveland
 OH
- Lea, E.J. (October, 2009). Brain Fitness and Aging. A talk presented at the City of Valley View Community Center, Valley View, OH.
- **Lea, E.J.** (September, 2009). *Maintaining the Brain: Brain Fitness Activities in Everyday Life.* A talk presented at the Garfield Heights Community Center, Garfield Heights, OH.
- McCallum, T.J. & Lea, E.J. (May, 2009). Brain Fitness 101. A talk presented at Wiggins Assisted Living Facility, Beachwood, OH.

CONSULTATION WITH THE MEDIA

7/2009 Guest on National Public Radio's "Sound of Ideas"

Host: Regina Brett

As a guest on the show titled, "Keeping Aging Brain Agile," educated listeners on computer-based brain
plasticity interventions. Discussed brain fitness products and the current state of research regarding the utility
of brain plasticity interventions for age-related cognitive decline, dementia, and cognitive disorders. Answered
questions from callers regarding brain fitness, brain plasticity interventions, and the Brain Emporium.

7/2009 Consultant for Cleveland Plain Dealer Health and Fitness article

Reporter: Brie Zeltner

 Served as a consultant to address questions on the empirical support for computer-based brain plasticity programs. Addressed the etiology of computer-based brain plasticity research, methodological concerns with current research findings and recommendations for future research and consumers.

| | COMMITTEES/PROFESSIONAL SERVICE ACTIVITIES |
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| 2020 | Society of Behavioral Medicine, HIV and Sexual Health Special Interest Group Member |
| 2020 | British Journal of Guidance and Counseling, Manuscript Reviewer |
| 2019 | Psychotherapy, Manuscript reviewer |
| 2018 2020 | Advanced Management Issues in HIV Care, Planning Committee |
| 2016 – Present | VA Northeast Ohio Healthcare System World AIDS Day Planning Committee, Member |
| 2016 – 2018 | Hepatitis Innovation Team (HIT) – QM for HCV sites across the VISN, Member |
| 2016 – Present | VA Northeast Ohio Healthcare System Psychology Training Committee, Post-Doctoral Resident Preceptor |
| 2015 – Present | VA Northeast Ohio Healthcare System Ethics Committee, Organizational ABE |
| 2014 | Ohio Psychological Association Advocacy Day |
| 9/2013 – 9/2014 | VA Northeast Ohio Healthcare System Health Promotion Disease Prevention Committee |
| 8/2007 – 6/2012 | CWRU Department of Psychological Sciences, Diversity Committee Member |
| 2011 | Annals of Behavioral Medicine, Manuscript reviewer |
| 2008 | The Clinical Gerontologist, Manuscript reviewer |
| 2007 | Psychology of Aging, Manuscript reviewer |
| | MEMBERSHIP IN PROFESSIONAL SOCIETIES |
| 2020 - Present | American Psychological Association, Member |
| 2019 - Present | Ohio Psychological Association |
| 2009 – 2010 | American Society on Aging, Student Member |
| 2008 – 2013 | American Psychological Association, Student Member |
| 2007 – 2012 | The Gerontological Society of America, Student Member |
| | REFERENCES |