Elisabeth McLean Curriculum Vitae E-mail: elimclea@ttu.edu

EDUCATION

- Expected 2028 Doctoral Student, Clinical Psychology, Texas Tech University
- 2019 B.A. in Psychology (Research Emphasis), University of Nevada, Reno *Magna Cum Laude* Minor: Sociology

ACADEMIC HONORS, AWARDS AND GRANTS

2023 Graduate Student Research Support Award, Texas Tech University

2022 Distinguished Graduate Student Assistantship, Texas Tech University

2017-2019 College of Liberal Arts Dean's List, University of Nevada, Reno

PUBLICATIONS

**Mentee Author

- 1. McLean, E., Livingston, T. N., Mitchell, S. M., & Singer, J. (2023). Perceptions of crime severity and stigma toward family members grieving the loss of a person to incarceration. *Psychology, Crime & Law.* doi: 10.1080/1068316X.2023.2220870
- 2. Schneider, S.**, Rerick, P. O., Cummings, C., McLean, E., Breen, L., & Singer, J. (2023). Pandemic grief risk factors and Prolonged Grief Disorder in bereaved sample during COVID-19. *Palliative and Supportive Care*. doi: 10.1017/S1478951523000160
- 3. McLean, E., Livingston, T. N., Mitchell, S. M., & Singer, J. (2023). Perceptions of grief reactions in family members of incarcerated individuals: A vignette-based experiment. *Death Studies*. doi: 10.1080/07481187.2023.2175391
- 4. Singer, J., Roberts, K. E., **McLean, E.,** Fadalla, C., Coats, T., Rogers, M., Wilson, M., Godwin, K., & Lichtenthal W. G. (2022). An examination and proposed definition of family members' grief prior to the death of individuals with a life-limiting illness: A systematic review. *Palliative Medicine*. doi: 10.1177/02692163221074540
- 5. McLean, E., Singer, J., Laurita, E., Kahler, J., Levin, C., & Papa, A. (2022). Perception of grief responses: Are maladaptive grief responses and the stages of grief considered *normal? Death Studies*. doi: 10.1080/07481187.2021.1983890
- 6. Singer, J., McLean, E., Kahler, J., & Papa, A. (2022). An evaluation of risk and protective factors for Prolonged Grief Disorder using the ICD-11 Criteria. *Aging and Mental Health*. doi: 10.1080/13607863.2021.1998359

WORKS UNDER REVIEW OR IN PROGRESS

- 7. Singer, J., Rerick, P., Elliott, L., Fadalla, C., **McLean, E.,** Molinar-Lopez, V., & Neugebauer, V. (*revise and resubmit*). Investigating the relationship between marital status and ethnicity on neurocognitive functioning in a rural older population: A Project FRONTIER study. *Journal of Gerontology: Psychological Sciences*.
- 8. McLean, E., Livingston, T. N., Rhyne, R., Schneider, S., Morgan, R., & Singer, J. (in prep). Grieving a loss to incarceration: A scoping review.

NATIONAL CONFERENCE PRESENTATIONS (PUBLISHED ABSTRACTS)

**Mentee Author

- 9. McLean, E., Livingston, T. N., & Singer, J. (2023, October). Grief expectations and perceptions of family members grieving a loss to incarceration. [Conference Poster]. Australian Association for Cognitive and Behavior Therapy, Sydney, Australia.
- 10. Livingston, T. N., **McLean, E.,** & Singer, J. (2023, October). Responses to children's grief following the incarceration of a parent. [Conference Poster]. Australian Association for Cognitive and Behavior Therapy, Sydney, Australia.
- McLean, E., Singer, J., Rerick, P., Elliott, L., Fadalla, C., Jump, A., Molinar-Lopez, V., & Neugebauer, V. (2023, May). Understanding the interplay between marital status and ethnicity on neurocognitive functioning in rural-dwelling older adults. [Conference Poster]. Center of Excellence for Translational Neuroscience and Therapeutics Translational Neuroscience Symposium, Lubbock, TX, USA.

- 12. McLean, E., Livingston, T. N., Baines, C.**, & Singer, J. (2023, March). Past experience of familial incarceration and stigma toward family members grieving a loss to incarceration: A vignette study. [Conference Paper]. American Psychology-Law Society, Philadelphia, PA, USA.
- 13. Livingston, T. N. & McLean, E. (2023, March). When is restorative justice conferencing appropriate in Title IX sexual misconduct cases? Examining perceptions of risks and benefits. [Conference Poster]. American Psychology-Law Society, Philadelphia, PA, USA.
- 14. Fadalla, C., Singer, J., Elliott, L., McLean, E., Molinar-Lopez, V. & Neugebauer, V. (2022, April). A public health crisis in rural health crisis in rural West Texas: Neurocognitive disparities between Hispanic and non-Hispanic communities moderated by depression. [Conference Poster]. Texas Alzheimer's Research and Care Consortium (TARCC) Scientific Symposium. Austin, TX.
- 15. Schneider, S.**, **McLean, E.,** Schulke, E., & Singer, J. (2022, November). Evaluating if pandemic grief risk factors significantly predict Prolonged Grief Disorder in a sample of bereaved individuals during COVID-10. [Conference Poster]. Association for Behavioral and Cognitive Therapies, New York City, NY, USA.
- 16. McLean, E. & Singer, J. (2022, November). Public stigma towards family members of individuals who engaged in Medical Aid in Dying: A vignette-based experiment. In J. Singer (chair) & E. T. Loggers (discussant), Understanding the role of stigma on utilization of Medical Aid in Dying: An examination of current literature, public view, patients' engagement, and clinicians' view on prescribing [Symposium]. Association for Behavioral and Cognitive Therapies, New York City, NY, USA.
- 17. McLean, E., Livingston, T. N., Cabell, J. J., Mitchell, S. M., & Singer, J. (2022, November). Grieving the loss of a family member to incarceration: Perceptions of who should seek therapy. [Conference Poster]. Association for Behavioral and Cognitive Therapies, New York City, NY, USA.
- Singer, J., McLean, E., & Papa, A. (2022, July). Examination of the relationship between role centrality and pre-death grief in family members of terminally ill patients. In M.R. Shrout (chair), *Interpersonal Relationships and Health Across Contexts: A Biopsychosocial Approach* [Symposium]. International Association for Relationship Research. Virtual Conference.
- 19. Singer, J., Daum, C., Baker, K., Uy, N., **McLean, E.,** Boekankamp, D., Lavell, L., Hinda, J., Sofie, K., Cruz, J., King, S., Urban, R., Taylor, L., Rodriguez, C., Shen, M., & Loggers, E. T. (2022, June). Use of Medical Aid in Dying by individuals with cancer at a comprehensive cancer center. [Conference Abstract]. American Society of Clinical Oncology, Chicago, IL, USA.
- 20. McLean, E., Livingston, T. N., Mitchell, S. M. & Singer, J. (2022, March). Perceptions of crime severity and stigma towards family members of incarcerated individuals. [Conference Paper]. American Psychology-Law Society, Denver, CO, USA.
- 21. McLean, E., Livingston, T. N., Mitchell, S. M., & Singer, J. (2022, March). Perceptions of grief reactions among family members of incarcerated individuals. [Conference Paper]. American Psychology-Law Society, Denver, CO, USA.
- 22. Singer, J., Breen, L., McLean, E., & Loggers, E.L. (2022, March). Examining viewpoints of Medical Aid and Dying in the United States: A vignette-based experiment. [Conference Poster]. Society of Behavioral Medicine, Baltimore, MD, USA.
- 23. Singer, J., Neilson, M., McLean, E., & Papa, A. (2020, November). Facets of Psychological Well Being in Pre-Loss Grief: Potential Intervention Targets for Third Wave Therapies. In Christina Luberto and Miryam Yusfov, *Enhancing access and outcomes of psychological care: Development and adaptations of acceptance- and mindfulness-based interventions for medical populations*. [Symposium]. Association for Behavioral and Cognitive Therapies, Philadelphia, PA, USA.
- 24. McLean, E., Singer, J., & Papa, A. (2020, March). Losing a Loved One to Chronic Illness is Associated with Poorer Adjustment to Grief. [Conference Paper]. Society of Behavioral Medicine, San Francisco, CA, USA (SBM cancelled due to COVID-19).
- 25. Singer, J., Levin, C., **McLean, E.,** Kahler, J., & Papa, A. (2019, November). Perception of grief symptomatology: Are pathological grief symptoms and the stages of grief considered *normal*?. [Conference Poster]. Association for Behavioral and Cognitive Therapies, Atlanta, GA, USA.

RESEARCH EXPERIENCE

05/2023—Present

Graduate Research Assistant

Reducing Pre-Death Grief, Stress, and Burden in Informal Caregivers: A Group and Individual Therapy Approach

Texas Tech University

Collaborators: Jonathan Singer, PhD

<u>Responsibilities:</u> Examining the difference in effectiveness of Behavioral Activation and Mindfulness-Based Cognitive Therapy in reducing pre-death grief, stress, and burden in family caregivers of persons with Alzheimer's Disease or Related Dementias. Some duties include: providing individual therapy to caregivers, data organization, and writing up manuscripts.

02/2023—Present	 Master's Thesis Project Grieving the Loss of a Family Member to Incarceration: A Qualitative Analysis Texas Tech University <u>Committee Members:</u> Jonathan Singer, PhD (Chair), Amelia Talley, PhD, Sean Mitchell, PhD <u>Responsibilities:</u> Conducting qualitative interviews and thematic analysis to characterize the grief experience associated with having a family member incarcerated. Some duties include: recruiting and enrolling participants, conducting qualitative interviews, managing undergraduate transcribers and coders, conducting thematic analysis and writing up the defense document.
08/2022—Present	 Graduate Research Assistant End-of-Life Care and Advanced Care Planning in Prisons in the United States Texas Tech University; Southern Illinois University <u>Collaborators:</u> Jonathan Singer, PhD; Robert Morgan, PhD <u>Responsibilities:</u> Examining advanced care planning options as well as policies and procedures related to terminal illness and end-of-life care in U.S. prisons. Some duties include: literature review, survey question development, and conceptualization of the study.
08/2022—Present	 Graduate Research Assistant Grieving a Loss to Incarceration: A Scoping Review Texas Tech University; Angelo State University <u>Collaborators:</u> Jonathan Singer, PhD; Tyler Livingston, PhD <u>Responsibilities:</u> Examining extant literature on grief related to losing a family member to incarceration in order to propose a consistent grief term and conceptualization that can be used in future research. Some duties include: abstract and title review of articles for inclusion, full-text review of articles for inclusion, conceptualization and first author on the manuscripts, data analysis, editing, and training of undergraduate research assistants on scoping review protocol.
08/2022—Present	 Graduate Research Assistant Perceptions of Family Members Grieving a Loss to Incarceration, Suicide in Prison, and Terminal Illness in Prison Texas Tech University; Angelo State University <u>Collaborators</u>: Jonathan Singer, PhD; Sean Mitchell, PhD; Tyler Livingston, PhD <u>Responsibilities</u>: Examining perceptions of family members and friends who are experiencing grief related to a person's incarceration as well as dying by suicide vs. terminal illness while incarcerated. Some duties include: writing vignettes, conceptualization of the study, and recruiting participants.
04/2021—05/2023	 Post-Baccalaureate Research Assistant/Graduate Research Assistant Examining the Stigmatization of Grief Due to a Loved One's Incarceration Texas Tech University; Angelo State University <u>Collaborators:</u> Jonathan Singer, PhD; Sean Mitchell, PhD; Tyler Livingston, PhD <u>Responsibilities:</u> Examining perceptions of family members and friends who are experiencing grief related to a person's incarceration. Some duties include: writing vignettes, conceptualization and first author on the manuscripts, data analysis, and editing.
07/2021—08/2022	Intern Examining Long-Term Outcomes of Family Members of Individuals Who Engaged in Death with Dignity Fred Hutchinson Cancer Research Center <u>Collaborators:</u> Elizabeth Loggers, MD, PhD; Jonathan Singer, PhD Responsibilities: Examining long term outcomes of family members of individuals who engaged in death with dignity. Some duties include: accessing secure electronic medical record to conduct chart review; attending didactics on the law around medical aid in dying; conducting quantitative analysis on the chart review.
01/2021—05/2021	Post-Baccalaureate Research Assistant Examining Viewpoints of Medical Aid in Dying in the United States Texas Tech University; Curtin University <u>Principal Investigator:</u> Jonathan Singer, PhD; Lauren Breen, PhD <u>Responsibilities:</u> Review and edit protocol for a study examining perceptions of Medical Aid in Dying in the United States.

03/2020—07/2021	Post-Baccalaureate Research Assistant An Examination of Pre-Death Grief-Systematic Review Texas Tech University; Memorial Sloan Kettering
	Principal Investigator: Jonathan Singer, PhD; Wendy Lichtenthal, Ph.D.
	<u>Responsibilities:</u> Review articles related to pre-death grief, anticipatory grief, and other related topics for systematic review. Some duties included: reviewed articles; assisted with manuscript write-up and editing.
01/2019—05/2020	Undergraduate Research Assistant Pre-Loss Grief: Defining and Understanding Predictors of Pre-Loss Grief for Dementia and Cancer Family Members University of Nevada, Reno
	Principal Investigator: Jonathan Singer, PhD; Anthony Papa, PhD
	<u>Responsibilities:</u> Assisting on a study examining Pre-Loss Grief in family members of terminally ill patients. Some duties include: data entry, data coding, enrolling participants at cancer center, and training other undergraduate research assistants.
03/2019—06/2020	Undergraduate Research Assistant Examination of Age and Gender Differences for Prolonged Grief Disorder University of Nevada, Reno
	Principal Investigator: Jonathan Singer, PhD; Anthony Papa, PhD
	<u>Responsibilities:</u> Assisting on a study examining age and gender differences for Prolonged Grief Disorder in multiple studies of bereaved individuals. Some duties include: managing and training a team of undergraduates in research-participant communication, managing data, and writing up manuscripts (i.e., wrote methods and introduction).
03/2019—11/2020	Undergraduate Research Assistant
05,2017 11,2020	Perception of Grief Symptomatology and Stigma around Resilience University of Nevada, Reno
	Principal Investigator: Jonathan Singer, PhD; Anthony Papa, PhD
	<u>Responsibilities:</u> Assisting on a study examining of perception of grief symptomatology. An in-depth assessment if prolonged grief symptoms and the stages of grief are considered <i>normal</i> . Investigating if stigma exists around individuals who are resilient after trauma. Some duties include: managing and training a team of undergraduates in research-participant communication, managing data and writing up manuscripts (i.e., first author).
08/2018—05/2019	Undergraduate Research Assistant Depends How You Frame It: A Prospect Theory Approach to Plea Bargaining University of Nevada, Reno
	Principal Investigator: Yueran Yang, PhD; Sarah Moody, MA
	<u>Responsibilities:</u> Assisted on a study examining whether plea deals are perceived as either a "gain" or a "loss" by defendants and how this impacts decisions to accept a plea deal. Some duties included: running participants in experimental conditions and working with computer-based questionnaires.
01/2019—05/2019	Undergraduate Research Assistant The Ecological Validity of Eyewitness Research: Comparing Field- and Lab-Based Identifications University of Nevada, Reno
	<u>Principal Investigator:</u> Yueran Yang, PhD <u>;</u> Sarah Moody, MA; Jean Cabell, MA

	<u>Responsibilities:</u> Assisted on a study examining differences between the accuracy of eyewitness identifications when participants knew they were participating in research versus when they believe they are making an identification for an actual crime. Some duties included: running participants in experimental conditions, working with computer-based questionnaires, and recording data.
08/2018-05/2019	Undergraduate Research Assistant The Effects of Sentence Type and Wrongful Conviction Length on Perceptions of Exonerees University of Nevada, Reno
	Principal Investigator: Yueran Yang, PhD; Jean Cabell, MA
	<u>Responsibilities:</u> Assisted on a study examining factors (i.e., sentence type; time in prison) that influence the stigmatization and impressions of exonerees. Some duties included: running participants in experimental conditions and working with computer-based questionnaires.
01/2019-05/2019	Undergraduate Research Assistant
	Assessment of Operant Learning and Memory in Mice Born through Intracytoplasmic Sperm Injection University of Nevada, Reno
	Principal Investigator: Linda Hayes, PhD; Matthew Lewon, PhD, BCBA-D
	<u>Responsibilities:</u> Assisted on a study examining if differences in operant learning exist between naturally conceived mice and mice born through intracytoplasmic sperm injection (ICSI). Some duties included: running independent experimental sessions, working with computer programs to run various experimental conditions, working with a standard operant conditioning chamber, conducting accurate deprivations of mice according to different experimental conditions, caring for and handling lab mice, recording data, cleaning lab equipment, entering data.
01/2019—05/2019	Undergraduate Research Assistant Motivational State-Dependent Renewal and Reinstatement: Motivational and Discriminative Functions of Food Deprivation and Satiation Conditions University of Nevada, Reno
	Principal Investigator: Linda Hayes, PhD; Matthew Lewon, PhD, BCBA-D
	<u>Responsibilities:</u> Assisted on a study examining renewal of extinguished responses in the context of different internal states (i.e., food deprivation) of mice. Some duties included: running independent experimental sessions, working with computer programs to run various experimental conditions, working with a standard operant conditioning chamber, caring for and handling lab mice, recording data, cleaning lab equipment, entering data.
06/2018—12/2018	Undergraduate Research Assistant
00,2010 12,2010	Examining Relations Between Environmental Events and Performance on Impulsive Choice Tests University of Nevada, Reno
	Principal Investigator: Linda Hayes, PhD; Christina Peters, PhD, MS _c ED., BCBA-D, CBIS
	<u>Responsibilities:</u> Assisted on a pilot study for graduate dissertation seeking to develop assessment of impulsivity of mice using a standard operant conditioning chamber. Some duties included: running independent experimental sessions, working with computer programs to run various experimental conditions, working with a standard operant conditioning chamber, caring for and handling mice, recording data, cleaning lab equipment, entering data
CLINICAL EXPERIENCE	

05/2023—Present **EXPERIENCE**

Student Therapist: Garrison Institute on Aging, Texas Tech University (Supervisor: Jonathan Singer, PhD)

	 Providing individual therapy to family caregivers of persons with Alzheimer's Disease or Related Dementias This includes either Behavior Activation or Mindfulness-Based Cognitive Therapy and providing psychoeducation and resources on AD/ADRD
04/2022—07/2022	Research & Operations Manager, MindMed, Inc. Duties included:
	 Conducted qualitative interviews and administered scales to participants via telephone for mental health app beta testing
	 Filed clinical trial documents in the Trial Master File (TMF) for ongoing clinical trials Acquired licenses for validated scales for use in commercial clinical trials
	 Assisted in the editing of study protocols Created, managed, and maintained a Clinical Trials and Digital Medicine Studies patient- facing webpage
	• Conducted literature reviews on existing mental health treatments to inform the creation of potential digital therapeutic candidates
	 Conducted literature reviews, comparative analyses, and other ad-hoc research projects and presented findings to various levels of stakeholders
	• Collaborated interdepartmentally to identify key insights about markets, populations, technologies, or types of product opportunities to further evaluate and/or pursue
07/2021—04/2022	Jr. Research & Operations Specialist, MindMed, Inc. Duties included:
	 Filed clinical trial documents in the Trial Master File (TMF) for ongoing trials Acquired licenses for validated scales for use in Phase 2 commercial clinical trials Assisted in the editing of study protocols
	• Conducted literature reviews on existing mental health treatments to inform the creation of potential digital therapeutic candidates
	 Conducted literature reviews, comparative analyses, and other ad-hoc research projects and presented findings to various levels of stakeholders
	• Collaborated interdepartmentally to identify key insights about markets, populations, technologies, or types of product opportunities to further evaluate and/or pursue
07/2020—07/2021	Administrative Consultant & Project Support, MindMed Inc. Duties included:
	• Conducted literature reviews, comparative analyses, and other ad-hoc research projects and presented findings to various levels of stakeholders
	 Conducted literature reviews on psychedelic therapies Provided support in the organization of clinical trials and the development of treatment
	technology in conjunction with psychedelic-assisted therapiesManaged administrative and business operations projects
Summer 2020	Psychosocial Rehabilitation Worker, MapleStar Reno Duties included:
	• Provided services designed to reduce psychological dysfunction and cognitive and behavioral impairments to restore recipients to their highest level of functioning
	 Provided interventions to assist clients in areas such as behavior management, social competency, and effective communication
	Communicated with various team members and advocated for clients
	 Maintained accurate records and session notes in line with HIPAA standards Collected and reviewed behavioral data.
08/2019—03/2020	Day Habilitation Specialist, High Sierra Industries Duties included:
	• Worked directly with adults who have physical and cognitive disabilities in an activity-based learning environment
	 Applied behavioral analytic principles to habilitate individuals with ID Implemented various habilitation plans to aide individuals in achieving various behavioral
	 Implemented various habilitation plans to aide individuals in achieving various behavioral goals
	• Collected and reviewed behavioral data to advocate for people-served.

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

- American Psychological Association Student Member
- American Psychology-Law Society Student Member
- Society of Behavioral Medicine Student Member
- Association for Behavioral and Cognitive Therapies Student Member

Honor Societies:

• Psi Chi – Student Member

RESEARCH SKILLS

• Literature reviews; Transcribing and coding qualitative interviews; Data collection and entry; SPSS; Systematic Review; Scoping Review; Electronic Medical Records (EMR); Trial Master File (TMF) filing; Writing and editing manuscripts; Submitting manuscripts for publication; R Studio; Qualitative interviewing; Qualtrics

CLINICAL SKILLS

- Provided (first chair) Behavior Activation, including activity monitoring, activity scheduling, and assistance in identifying values-based activities for mastery and pleasure.
- Provided (second chair) Acceptance and Commitment therapy and Mindfulness Based Stress Reduction exercises, including body scans, grounding, and mindfulness exercises.
- Provided (second chair) Cognitive Behavioral therapy exercises, such as labeling cognitive distortions, questioning evidence for beliefs, and the externalization of different maladaptive thoughts
- Provided (second chair) Behavior Therapy. This included providing token economy, behavioral activation, modeling, and social and communication skills training using role-play and feedback
- Provided (second chair) Play Therapy exercises such as role-playing, arts and crafts, using representative toys, and storytelling to help practice various skills

TEACHING & MENTORING EXPERIENCE

2022-2023: Undergraduate Mentoring, Texas Tech University: Chloè Baines (TrUE Undergraduate Research Award Recipient)

2022-2023: Post-baccalaureate Research Coordinator Mentoring, Texas Tech University: Sydnie Schneider (Manuscript authorship)

2023: Substitute Graduate Instructor, Texas Tech University: Abnormal Psychology