CURRICULUM VITAE MATTHEW S. GOODMAN, PHD DECEMBER 2022

PERSONAL INFORMATION:

Work

University of Southern California, Keck School of Medicine Department of Psychiatry and Behavioral Sciences 2250 Alcazar Street, CSC Suite 2200 Los Angeles, CA 90033

Phone: (323) 442-4000 Email: goodmanm@usc.edu

EDUCATION AND PROFESSIONAL APPOINTMENTS

EDUCATION			
2019	PhD	Clinical Psychology Emphasis: Health Psychology	California School of Professional Psychology, Alliant International University, San Diego, CA
2015	MA	Psychology	California School of Professional Psychology, Alliant International University, San Diego, CA
2011	BS	Psychology Specialization: Cognitive Science	Michigan State University, East Lansing, MI
PRE- ANI) POST-GR	ADUATE TRAINING	
2020-	2021	Postdoctoral Therapist	Counseling and Mental Health Department of Psychiatry and Behavioral Sciences Keck School of Medicine, University of Southern California
2018-	2019	Predoctoral Intern (APA-Accredited)	Providence Family Medicine Center/Alaska Family Medicine Residency, Providence St. Joseph Health System Alaska Psychology Internship Consortium, Anchorage, AK
2017-	2018	Practicum Student	VA San Diego Healthcare System, La Jolla, CA
2017-	2018	Biofeedback Therapist	Scripps Center for Integrative Medicine, La Jolla, CA
2016-	2017	Practicum Student	UC San Diego Regional Burn Center, San Diego, CA
2016-	2017	Psychological Assistant	New Mindful Life, San Diego, CA
2014-	2015	Practicum Student	Del Sur Crisis Center, San Diego, CA

LICENSURE, CERTIFICATIONS

LICENSURE/REGISTRATION:

ACADEMIC APPOINTMENTS

2020-Present

2020-Present Licesned Clinical Psychologist - PSY32423

Clinical Assistant Professor

(Clinician Educator)

2020-Present National Provider ID (NPI) Number - 1851711584

Department of Psychiatry and Behavioral Sciences Keck School of Medicine, University of Southern California

BOARD CERTIFICATION:

2014 Board Certified in Biofeedback (Active)

TEACHING AND MENTORSHIP

DIDACTIC TEACHING:

University of Southern California, Los Angeles, CA (psychiatry residents)			
2022	Motivational Interviewing	PGY1 interns	Lecturer
2022	Motivational Interviewing	PGY3 residents	Lecturer
2021	Evidenced-Based Interventions in Brief- and Long-Term Therapy	PGY4 residents	Lecturer
2021	Motivational Interviewing	PGY1 interns	Lecturer
	mearaterial interviewing		230(4) 01

Michigan State University, East Lansing, MI (undergraduate students)

2010 Brain and Behavior 3 credit class Teaching Assistant

CLINICAL SUPERVISOR:

2022-Present PGY3 Psychiatry Residents Motivational Interviewing Group
2021-Present PGY3 Psychiatry Residents Mindfulness Group
2021-Present PGY3 Psychiatry Residents Panic Disorder Group
2021-2022 PGY3 Psychiatry Residents CBT-I Sleep Group

SERVICE

PROFESSIONAL SERVICE:

2021	Working Group Lead	Wellness Working Group, Department of Psychiatry "Rally Cry" Initiative, University of Southern California
2020-Present	Steering Committee Member & Mindfulness Instructor	Center for Mindfulness Science, University of Southern California
2020	APA Internship/Postdoc Selection Committee	Counseling and Mental Health, Department of Psychiatry and Behavioral Sciences, University of Southern California
2020	Morbidity & Mortality Committee	Counseling and Mental Health, Department of Psychiatry and Behavioral Sciences, University of Southern California
2017	Conference Research Committee	Bridging the Hearts & Minds of Youth: Creativity, Innovations, and Challenges in Mindfulness and Compassion conference, University of California, San Diego

RESEARCH AND SCHOLARSHIP

MANUSCRIPT REVIEWS:

2018 Child and Adolescent Mental Health2016 International Journal of Psychophysiology

2013-Present Mindfulness

MAJOR AREAS OF RESEARCH INTEREST

- 1. Mind-body health; Psychoneuroimmunology; Neurovisceral Integration
 - Relationship between autonomic functioning (e.g., heart rate variability) and mental health.
 - Effects of mindfulness-based practices on autonomic (e.g., HRV) and immune (e.g. cytokine) functioning.
 - Neurovisceral/Polyvagal clinical applications in autism and PTSD.
- 2. Preventative health interventions; Community-based programs
 - Evaluation of school-based mindfulness/social-emotional learning (SEL) curricula.
 - Effects of mindfulness/SEL programs on cognitive, social-emotional, and health outcomes.
- 3. Primary Care-Behavioral Health (PCBH) Integration
 - Impact on healthcare utilization and health outcomes; cost savings and policy implications.

GRANT SUPPORT - PAST:

Grant No.	Private Foundation	Dates of Award:2017-2018
Agency	The Burn Institute, San Diego, CA	Percent Effort: practicum student

Title Effects of a Behavioral Relaxation Technique on Pro- and Anti-Inflammatory Cytokine

Expression in Burn Patients: A Pilot Study

Description Pilot study investigating the effects of diaphragmatic breathing on pro-inflammatory (IL-1B,

TNF- α , IL-6) and anti-inflammatory (IL-10, TGF- β) cytokines in hospitalized burn patients.

Role Principal Investigator

Grant No. Ferne Miller Memorial Research Fund Dates of Award:2016-2017

Agency Alliant Educational Foundation Percent Effort: dissertation

Title Targeting Self-Regulation and Disease Resilience in Elementary School Children Through a

Mindfulness-Based Social-Emotional Learning Curriculum (Dissertation)

Description Evaluated impact of a mindfulness-based social-emotional learning program on executive

functioning, emotion regulation, heart rate variability, and academic success in 2nd-4th graders.

Role Principal Investigator

Grant No. Private Foundation Dates of Award: 2014-2016

Agency International Society for Neurofeedback and Research Percent Effort: graduate student

and Foundation for Education and Research in

Biofeedback and Related Sciences

Title The Combined Effects of Neurofeedback and Biofeedback for Treating Children with Autism

Spectrum Disorder

Description Evaluated effects of a novel heart rate variability-biofeedback/mu-rhythm synchrony-

neurofeedback intervention on autonomic (HRV), neurophysiological (EEG), and social-

emotional behavior in children with autism.

Role Principal Investigator

INVITED I	LECTURES, SYMPOSIA,	VEVNOTE ADDRESSES
2022	Invited Lecture	Supportive Psychotherapy. Presentation to PGY1 psychiatry interns at Los Angeles County + University of Southern California (LAC+USC) Medical Center, Los Angeles.
2021	Invited Lecture	Stress-Busting Strategiees for Healthcare Professionals: Easy and Effective Tools for Daily Wellness. Series of three presentations to nurses and nurse managers for "Time of Healining" initiative, Keck Hospital, University of Southern California.
2021	Invited Lecture	Mindfulness and Resilience. Presentation to the Department of Clinical Social Work, Keck Hospital, University of Southern California.
2020	Invited Lecture	Self-Compassion for Healthcare Professionals. Presentation to the Healthcare Leadership Academy at the University of Southern California.
2020	Invited Lecture	Autonomic Function and Mental Health: Wearable Technology in Clinical Practice. Presentation to PGY3 psychiatry residents at Los Angeles County + University of Southern California (LAC+USC) Medical Center, Los Angeles.
2019	Invited Lecture	Somatic Symptom Disorders. Invited lecture to physician assistant students at the University of Alaska, Anchorage, AK.
2019	Invited Lecture	Guided Imagery and Relaxation. Invited workshop for Child Life Specialist team at Providence Alaska Medical Center, Anchorage, AK.
2018	Invited Lecture	Motivational Interviewing. Invited lecture to physician assistant students at the University of Alaska, Anchorage, AK.
2017	Invited Lecture	Coping with Mental Health and Sleep Post-Burn. Invited lecture to burn survivors at the Burn Institute, San Diego, CA.
2017	Guest Instructor	Mindfulness for High School Students. Eight-week class for underserved, predominately refugee, high school students in San Diego, CA.
2016	Invited Lecture	Psychological Care of Burn Patients. UC San Diego Medical Center, San Diego, CA.
2015	Guest Lecture	Autism: Neurovisceral Perspectives and Applications. Guest lecture to undergraduate students at the University of California, San Diego.
2014	Guest Lecture	Heart Rate Variability and Neurovisceral Integration. Guest lecture to undergraduate students at the University of California, San Diego.
INVITED (GRAND ROUNDS, CME	LECTURES
2020	Grand Rounds	Primary Care Behavioral Health Integration: From Basic Coping to COVID-19. Department of Family Medicine, Keck School of Medicine, University of Southern California, Los Angeles, CA.
2020	Grand Rounds	Practicing What We Teach: Mindfulness and Self-Compassion in the Midst of a Pandemic. Department of Psychiatry and Behavioral Sciences, Keck School of Medicine, University of Southern California, Los Angeles, CA.
2019	Grand Rounds	Biofeedback: Introduction and Clinical Applications. Alaska Family Medicine Residency, Providence St. Joseph Health, Anchorage, AK.
2018	Training Workshop	Mobilizing Mindfulness Research in Schools, Clinics, and the Community. Bridging the Hearts and Minds of Youth: Insights, Innovations, and Obstacles in Child and Adolescent Mindfulness conference, San Diego, CA.
2017	Grand Rounds	Promoting Dignity in Patient Care on the Burn Service. Regional Burn Center, Department of Psychiatry, UC San Diego School of Medicine, San Diego, CA.

DISSERTATION:

2018 Targeting Self-Regulation and Disease Resilience in Elementay School Students Through a Mindfulness-Based Social-Emotional Learning Curriculum
California School of Professional Psychology, Alliant International University, San Diego, CA Committee: Richard Gevirtz, PhD (Chair), Randye J. Semple, PhD, Jaime A. Pineda, PhD

HONORS, AWARDS:

2015	Dean's Award of Excellence (Academic Scholarship)	California School of Professional Psychology, Alliant International University, San Diego, CA
2014	Dean's Award of Excellence (Academic Scholarship)	California School of Professional Psychology, Alliant International University, San Diego, CA

PUBLICATIONS:

REFEREED JOURNAL ARTICLES:

- 1. **Goodman, M**. S., Castro, N., Sharma, R., Sloan, M., Widdowson, M., Herrera, E., & Pineda, J. A. (2018). A neurovisceral approach to autism: Targeting self-regulation and core symptoms using neurofeedback and biofeedback. *NeuroRegulation*, 5(1), 9-29. doi:10.15540/nr.5.1.9
- 2. **Goodman, M.** S., Madni, L. A., & Semple, R. J. (2017). Measuring mindfulness in youth: Review of current assessments, challenges, and future directions. *Mindfulness*, 8(6), 1409-1420. doi:10.1007/s12671-017-0719-9
- Cahn, B. R., Goodman, M. S., Peterson, C. T., Maturi, R., & Mills, P. J. (2017). Yoga, meditation, and mind-body health: Increased BDNF, cortisol awakening response, and altered inflammatory marker expression after a 3-month yoga and meditation retreat. Frontiers in Human Neuroscience, 11: 315.

 doi: 10.3389/fnhum.2017.00315

REFEREED REVIEWS, CHAPTERS, AND EDITORIALS:

- 1. **Goodman, M. S.** & Semple, R. J. (2022, in press). *Mindfulness-based cognitive therapy for children: Cultivating mental health in schools.* In T. L. Renshaw & S. R. Jimerson (Eds.), *Using Mindfulness to Promote Mental Health in Schools.* Oxford, U.K.: Oxford University Press.
- 2. **Goodman, M. S.,** Madni, L. A., & Semple, R. J. (2019). *Measuring mindfulness*. In J. Rettger & V. Carrion (Eds.), *Applied Mindfulness: Approaches in Mental Health for Children and Adolescents*. Arlington, VA: American Psychiatric Association Publishing.
- 3. Madni, L. A., **Goodman, M. S.,** & Semple, R. J. (2019). *Anxiety and depression*. In J. Rettger & V. Carrion (Eds.), *Applied Mindfulness: Approaches in Mental Health for Children and Adolescents*. Arlington, VA: American Psychiatric Association Publishing.
- 4. Knowles, L., **Goodman, M. S.**, & Semple, R. J. (2015). *Mindfulness with elementary-school-age children:*Translating foundational practices from the clinic to the classroom. In A. Saltzman & C. Willard (Eds.), Teaching mindfulness skills to kids and teens (pp. 19-41). New York: Guilford Press.

CONFERENCE PRESENTATIONS:

- 1. Semple, R. J. & **Goodman, M. S.** (2020, November). *Mindfulness and biofeedback: treating childhood trauma from the inside out*. Presentation at the Institute for Integrative Health and Wellness conference at the University of Southern California, Los Angeles, CA.
- 2. Gustaveson, C., Rankin, B., & **Goodman, M. S.** (2018, February). *A gender by ethnicity interaction in elementary aged school children on an experimental mindfulness measure*. Poster presented at Bridging the

- Hearts and Minds of Youth: Insights, Innovations, and Obstacles in Child and Adolescent Mindfulness conference, San Diego, CA.
- 3. Grinberg, A., **Goodman, M. S.,** Malany, L., Lee, J. G., & Minassian, A. (2017, April). *Depression and trauma symptoms in hospitalized patients with burn injuries.* Poster presented at Lewis L. Judd Young Investigators Symposium, Department of Psychiatry, University of California, San Diego.
- 4. **Goodman, M. S.** (2017, February). Measuring mindfulness in youth: state of the art and science. In R. J. Semple (Chair), *State of the Art in Mindfulness*. Research symposium at Bridging the Hearts and Minds of Youth: Creativity, Innovations, and Challenges in Mindfulness and Compassion conference, San Diego, CA.
- Goodman, M. S., Madni, L. A., & Semple, R. J. (2017, February). Assessing mindfulness in youth: a toolbox for researchers, clinicians, educators, and other professionals. Poster presented at Bridging the Hearts and Minds of Youth: Creativity, Innovations, and Challenges in Mindfulness and Compassion conference, San Diego, CA.
- 6. **Goodman, M. S.** & Madni, L. A. (2016, February). *Measuring mindfulness in youth: a review of current instruments, challenges, and future directions*. Poster presented at Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research conference, San Diego, CA.
- 7. Knowles, L., Madni, L. A., **Goodman, M. S.**, & Semple, R. J. (2015, June). *Evaluation of a mindfulness-based classroom program for social-emotional resilience in youth.* Presented at Mindfulness and Compassion: The Art and Science of Contemplative Practice conference, San Francisco, CA.
- 8. **Goodman, M. S.**, Madni, L. A., Knowles, L., & Semple, R. J. (2015, June). *Promoting social-emotional resiliency in the classroom: effectiveness of an after-school mindfulness program and current adaptations.* Poster presented at the Mind & Life Summer Research Institute (MLSRI), Garrison, NY.
- 9. Madni, L. A., **Goodman, M. S.**, Knowles, L., & Semple, R.J. (2015, February). Mindfulness matters!: A mixed-methods evaluation of an afterschool program. In R. J. Semple (Chair), *Clinical Applications of Mindfulness*. Research symposium at Bridging the Hearts and Minds of Youth: Mindfulness and Compassion in Clinical Practice, Education, and Research conference, San Diego, CA.
- 10. **Goodman, M. S.,** Madni, L. A., Knowles, L., & Semple, R. J. (2015, February). *Mindfulness matters!: a mixed-methods evaluation of an afterschool program to enhance the social-emotional resiliency of youth.* Poster presented at Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research conference, San Diego, CA.
- 11. **Goodman, M. S.**, Sharma, R., Datko, M., Gougelet, R., Donoghue, T., Castro, N., Sloan, M., Gomez, D., Courelli, A., Onder, Y., & Pineda, J. A. (2015, February). *Paving the way for real-time functional imaging in autism: preliminary results from a combined biofeedback and neurofeedback intervention.* Poster presented at Real-time Functional Imaging and Neurofeedback conference, Gainesville, FL.
- 12. **Goodman, M. S.**, Sharma, R., Stern, M. J., & Swan, A. (2014, November). *Combining neurofeedback and biofeedback in children with autism spectrum disorder.* Presented at Biofeedback Society of California conference, Oakland, CA.
- 13. Sharma, R., **Goodman, M. S.**, Courelli, A., Courelli, H., Castro, N., Sloan, M., Gomez, D, & Pineda, J.A. (2014, November). *The combined effects of neurofeedback and biofeedback for treating children with autism spectrum disorder.* Dynamic poster presentation at Society for Neuroscience conference, Washington, D.C.
- 14. **Goodman, M. S.**, Sharma, R., Friedrich, L. V., Stern, M. J., & Pineda, J. (2014, October). *The combined effects of neurofeedback and biofeedback training for children with autism.* Plenary session at International Society for Neurofeedback & Research conference, San Diego, CA.
- 15. Voth, R., & **Goodman, M. S.** (2014, February). *New hope in being with autism spectrum disorder.* Presented at Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research conference, San Diego, CA.

- 16. **Goodman, M.S.,** Kennedy, J., & Voth, R. (2014, February). *Mindfulness and autism: a survey of research and future directions*. Poster presented at Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research conference, San Diego, CA.
- 17. **Goodman M. S.**, Knowles L., Semple R. J. (2012, February). A qualitative analysis of the feasibility and acceptability of teacher training in a school-based mindfulness program. Poster presented at Bridging the Hearts and Minds of Youth: Mindfulness in Clinical Practice, Education and Research conference, San Diego, CA.
- 18. Eden, A., Gardner, A., Fox, K., Gordon, C., **Goodman, M**., Wang, L., Lee, S. A., & Sarinopoulos, I. (2011, April). *Judging heroes and villains: The neural underpinnings of person perception.* Poster presented at Midwest Cognitive Science Meeting, East Lansing, MI.