

CURRICULUM VITAE  
March 2026

**Ian A. Boggero, Ph.D.**

**CONTACT**

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Orofacial Pain Center  
Department of Oral Health Science  
College of Dentistry  
University of Kentucky  
Telephone: (859) 562-3291  
Email: ian.boggero@uky.edu

**LANGUAGES**

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Fluent in reading, writing, and speaking English and Spanish

**PROFESSIONAL APPOINTMENTS**

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07/2020 – pres      **Assistant Professor, Director of Psychological Services and Director of Research**  
Orofacial Pain Clinic  
Department of Oral Health Science  
Division of Orofacial Pain  
University of Kentucky College of Dentistry

09/2021 – pres      **Joint Appointment in Psychology**  
Department of Psychology  
University of Kentucky College of Arts and Sciences

02/2023 – pres      **Joint Appointment in Anesthesiology**  
Department of Anesthesiology  
University of Kentucky College of Medicine

**EDUCATION AND TRAINING**

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08/2018 – 06/2020      **Postdoctoral Fellowship**  
Cincinnati Children's Hospital Medical Center  
Division of Behavioral Medicine and Clinical Psychology

07/2017 – 08/2018      **Internship in Clinical Psychology**  
Lexington VA Medical Center

12/2013 – 06/2018      **Ph.D. in Clinical Psychology**  
**Concentration in Health Psychology**  
**Graduate Certificate in Biostatistics**

University of Kentucky  
Dissertation: Maintenance of Positive Affect Following Pain in Younger and Older Adults

- 08/2011 – 12/2013 **M.S. in Clinical Psychology**  
University of Kentucky  
Thesis: Relationships among Pain Threshold, Self-Regulation, Executive Functioning, and Autonomic Activity: A General Inhibitory System Perspective
- 08/2007 – 06/2009 **B.A. in Psychology**  
**Minor in Education Studies**  
University of California, Los Angeles
- 08/2005 – 06/2007 **A.A. in Psychology**  
El Camino Community College

### **LICENSURE AND PROFESSIONAL CERTIFICATES**

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- 08/2020 – pres Clinical Psychologist, Health Service Provider (Kentucky)  
Kentucky Board of Examiners of Psychology (License # 265758)
- 02/2023 – pres Empowered Relief Certified Instructor
- 03/2023 – pres PSYPACT Certification for Practicing Telehealth  
Authority to Practice Interjurisdictional Telepsychology (License # 13700)

### **SCHOLARSHIPS, HONORS, AND AWARDS**

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- 2026 University Research Professor, University of Kentucky
- 2026 Awardee, Academy of Behavioral Medicine Research's 2026 Early-Stage Investigator (ESI) Program
- 2025 SEC Faculty Travel Award
- 2025 University of Kentucky Wethington Research Award
- 2024 Top Reviewer Recognition, The Journal of Pain
- 2024 Honorary Inductee, Omicron Kappa Upsilon Dental Honor Society
- 2023 Outstanding Community Supervisor Award, UK Department of Psychology
- 2023 Fellow, NIH ORBIT Institute, Developing Behavioral Treatments to Improve Health
- 2021 DREAM Scholar, UK College of Nursing, Center for Clinical and Translational Science, and Center for Health Equity Transformation
- 2019 Travel Award, American Pain Society (APS)
- 2019 Unrestricted Travel Grant, Psi Chi
- 2019 Congratulate Your Graduate Award, Society for Health Psychology
- 2019 Young Investigator Colloquium Selectee, American Psychosomatic Society
- 2018 American Pain Society Measurement Tool Evaluation Resource Mayday Award, APS
- 2018 Poster of Excellence Award (1<sup>st</sup> Place), AAOP
- 2017 Top Scientific Paper (1<sup>st</sup> Place), David Grant Medical Center
- 2017 Michael T. Nietzel Award, UK
- 2017 Creative and Critical Thinking Teacher of the Year, Eastern Kentucky University
- 2016 Department of Psychology Travel Award, UK
- 2016 Award for Excellent Clinical Performance, UK
- 2016 Hispanic Scholar, Hispanic Scholarship Fund

- 2016 Graduate School Travel Award, UK
- 2015 Douglas Marshall 'Making a Difference' Award, UK
- 2015 Stat Camp Minority Fellowship, Society of Multivariate Experimental Psychology
- 2014 Minority Initiative Award, American Psychosomatic Society
- 2014 Building Bridges Award, National Institute of Dental and Craniofacial Research
- 2014 Poster of Excellence Award (1st Place), AAOP
- 2014 Department of Psychology Travel Award, UK
- 2014 Graduate School Travel Award, UK
- 2013 Hager Graduate Research Award (2<sup>nd</sup> Place), Kentucky Psychological Association
- 2013 Graduate School International Travel Award, UK
- 2013 Psychology Training Program Certificate of Completion, UK Orofacial Pain Center
- 2013 Department of Psychology Travel Award, UK
- 2012 Department of Psychology Travel Award, UK
- 2011 Lyman T. Johnson Academic Fellowship, UK
- 2011 Department of Psychology Travel Award, UK
- 2009 Summa Cum Laude, University of California, Los Angeles (UCLA)
- 2009 Member, Golden Key International Honour Society
- 2008 Member, Phi Chi International Honor Society in Psychology
- 2007 UCLA Scholarship Recognition Award, UCLA

### **MENTEE SCHOLARSHIPS, HONORS, AND AWARDS**

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- 2026 Undergraduate Research and Creative Scholarship Travel Award  
University of Kentucky Office of Undergraduate Research  
Role: Mentor  
Student: Taylor Jones
  
- 2025 Lyman T Johnson Fellowship  
University of Kentucky  
Role: Mentor  
Student: Katie Wakeman, MS
  
- 2025 Undergraduate Poster Research Award  
University of Kentucky Center for Clinical and Translational Science Conference  
2<sup>nd</sup> Place, Role: Mentor  
Student: Peyton Ash
  
- 2025 DMD/Graduate Case Report & Literature Review Category  
University of Kentucky Center for Clinical and Translational Science Conference  
1<sup>st</sup> place, Role: Mentor  
Student: Scott Guthrie, DMD
  
- 2025 Undergraduate Research and Creative Scholarship Award  
University of Kentucky Office of Undergraduate Research  
Role: Mentor  
Student: Faith Hall
  
- 2025 Undergraduate Research and Creative Scholarship Award  
University of Kentucky Office of Undergraduate Research  
Role: Mentor  
Student: Nidhi Patel
  
- 2025 Undergraduate Research and Creative Scholarship Award

University of Kentucky Office of Undergraduate Research  
Role: Mentor  
Student: Peyton Ash

2023 Undergraduate Research and Creative Scholarship Award  
University of Kentucky Office of Undergraduate Research  
Role: Mentor  
Student: Carley Conway

2022 Case Conference Presentation Award  
University of Kentucky Center for Clinical and Translational Science Conference  
3<sup>rd</sup> place, Role: Mentor  
Student: Stephanie Judge, MS

2021 Oral Presentations Award  
University of Kentucky Center for Clinical and Translational Science Conference  
3<sup>rd</sup> place, Role: Mentor  
Student: Linda Sangalli, DDS, Ph.D.

## **RESEARCH SUPPORT AND GRANT ACTIVITIES**

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### **Active Grant Funding**

- 08/2023 – 08/2028 **USDA NIFA 2024-09051**  
**Role: Co-Investigator and Undergraduate Mentor (P.I. Plasencia)**  
USDA, National Institute of Food and Agriculture  
Direct Costs: \$750,000  
“Undergraduate Research and Extension Experience: Casey 4-H Scholars Program”
- 08/2023 – 08/2028 **NIDCR K23 DE031807-01A1**  
**Role: Principal Investigator**  
NIH, National Institute of Dental and Craniofacial Research  
Direct Costs: \$640,443  
“Initial Evidence for a Brief Psychological Telehealth Intervention for Patients with Chronic Masticatory Muscle Pain”
- 09/2023 – 08/2028 **NIDCR 1R01DE033318-01**  
**Role: Co-Investigator (P.I. Rojas Ramirez)**  
NIH, National Institute of Dental and Craniofacial Research  
Direct Costs: \$1,356,469  
“Understanding the Association Between Sublingual Buprenorphine and Oral Health Outcomes”
- 07/2025 – 06/2026 **University of Kentucky InSPIRE Grant Competition**  
**Role: Principal Investigator**  
University of Kentucky  
Direct Costs: \$8,700  
“The Role of Pain, Parafunctional Habits, and Stress on Masticatory Muscle Activity”

**Previous Grant Funding**

- 12/2022 – 12/2025 **Dental Research Award**  
**Role: Co-Principal Investigator (P.I. Yanez-Regonesi)**  
American Academy of Dental Sleep Medicine  
Direct Costs: \$20,000  
“Improvements in Nocturia with Mandibular Advancement Device and Changes in Polysomnographic Values”
- 06/2024 – 06/2025 **Kentucky Oral Health Research Initiative Student Fellowship**  
**Role: Primary Mentor**  
University of Kentucky College of Dentistry  
Direct Costs: \$1,500  
“Effect of Tongue Posture on Masticatory Musculature EMG Signals”
- 09/2022 – 09/2023 **CCTS University of Kentucky/University of Cincinnati Collaborative Research Award**  
**Role: Principal Investigator**  
University of Kentucky/University of Cincinnati CCTS  
Direct Costs: \$49,821  
“Feasibility of Using Daily Diaries in Young Adults with Chronic Overlapping Pain Conditions”
- 04/2021 – 04/2023 **DREAM Scholarship**  
**Role: Principal Investigator**  
University of Kentucky College of Nursing, Center for Clinical and Translational Science, and Center for Health Equity Transformation  
Direct Costs: \$4,000  
“Establishing the Acceptability of a Brief Behavioral Telehealth Pain Intervention among Rural Kentuckians with Chronic Orofacial Pain”
- 05/2021 – 11/2022 **Graduate Resident Research Fellowship Award**  
**Role: Primary Mentor (P.I. Sangalli)**  
University of Kentucky Center for Oral Health Research  
Direct Costs: \$1,500  
“Establishing the Effectiveness of BBTI vs. PSR on Sleep and Pain Parameters in Adults with Musculoskeletal Orofacial Pain”
- 05/2021 – 05/2022 **Grants Committee Research Award**  
**Role: Primary Mentor (P.I. Sangalli)**  
American Academy of Orofacial Pain  
Direct Costs: \$2,625  
“Establishing the Effectiveness of BBTI vs. PSR on Sleep and Pain Parameters in Adults with Musculoskeletal Orofacial Pain”
- 06/2019 – 06/2020 **Arnold W. Strauss Fellowship**  
**Role: Principal Investigator**  
Cincinnati Children’s Hospital Medical Center, Office of Clinical Fellowships  
Direct Costs: \$10,000  
“Establishing the Importance of Cognitive, General, and Sleep-Related Fatigue in Adolescents with Chronic Musculoskeletal Pain”
- 06/2018 – 12/2018 **UK Igniting Research Collaboration Grant**

**Role: Co-Investigator**

University of Kentucky

Direct Costs: \$52,200

“Effectiveness of a Heart Rate Variability Biofeedback Intervention and Mobile App on Cardiac Autonomic Functioning in U.S. Veterans with Combat-Related Posttraumatic Stress Disorder”

06/2016 – 06/2017

**Grants Committee Research Award**

**Role: Co-Principal Investigator**

American Academy of Orofacial Pain

Direct Costs: \$4,000

“Are Latent Variables of Depression, Anxiety, and Fatigue Helpful in Predicting Pain Outcomes 2-7 Years After an Initial Appointment in Orofacial Pain Patients?”

07/2014 – 06/2016

**Ruth L. Kirschstein National Research Service Award**

**Role: Principal Investigator**

National Institutes of Health, National Institute on Aging

Direct Costs: \$83,742

“Maintenance of Positive Affect Following Pain in Older Adults”

01/2014 – 01/2015

**Dissertation Award**

**Role: Principal Investigator**

American Psychological Association

Direct Costs: \$1,000

“Affect and Acute Pain in Younger and Older Adults”

**Research Assistantships/Fellowships Completed**

08/2018 – 06/2020

**NIDCR 5 R00 DE022368**

**Role: Postdoctoral Fellow (P.I. King)**

NIH, National Institute of Dental and Craniofacial Research

“Physiological Correlates of Endogenous Pain Modulation in Healthy Individuals with Temporomandibular Joint Disorder”

06/2016 – 06/2017

**NIA 5 R01 AG046116**

**Role: Project Manager (P.I. Segerstrom)**

NIH, National Institute on Aging

“Pain and Well-Being in Older Women: The Role of Activity and Motivation”

06/2013 – 06/2016

**NIA 5 R01 AG026307**

**Role: Project Manager (P.I. Segerstrom)**

NIH, National Institute on Aging

“Self-Regulation, Immunological Aging, and Health in Older Adults”

08/2011– 05/2013

**NIA 5 R01 AG026307**

**Role: Research Assistant (P.I. Segerstrom)**

NIH, National Institute on Aging

“Repetitive Thoughts, Stress, and Immunity on Older Adults”

07/2009 – 07/2011

**NIA 5 R01 AG034416**

**Role: Project Manager (P.I. Taylor)**

NIH, National Institute on Aging

“Social and Neural Bases of Vulnerability to Fraud in Older Adults”

11/2007– 06/2009

**NIMH 5 R01 MH065651**

**Role: Research Assistant (P.I. Craske)**

National Institutes of Health, National Institute of Mental Health

“Common and Specific Risk Factors for Emotional Disorders”

## **PUBLICATIONS**

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### **Peer-Reviewed Journal Articles**

54. **Boggero, I. A.**, Patel, N., Brown, C., Adatorwovor, R., Litt, M. D., Fillingim, R. B., Moreno-Hay, I., Shaddox, L., & Bush, M. L. (under review). Initial evidence for a brief psychological telehealth intervention for patients with chronic masticatory muscle pain: study design and protocol.
53. Babiloni, A. H., Sangalli, L., **Boggero, I. A.**, & Lavigne, G. (revised and resubmitted). The influence of chronotype on pain: Systematic review and meta analysis.
52. **Boggero, I. A.**, Babiloni, A. H., Ash, P. E., Gilmore, G. R., Brown, C., Whitehurst, L., & King, C.D. (in press). Cross-Sectional and within-person associations of chronic overlapping pain conditions and psychosocial functioning in young adults. *The Journal of Pain*.
51. Babiloni, A. H., Gevers-Montoro, C., **Boggero, I. A.**, & de la Vega, R. (in press). Clinical perspectives on sleep-pain interactions. *Medical Clinics of North America*.
50. Babiloni, A. H., Brown, C., Ash, P., Conway, C., King, C. D. & **Boggero, I. A.** (in press). A description of medical pathways for young adults with chronic overlapping pain. *Clinical Journal of Pain*.
49. Babiloni, A. H., Sangalli, L., Del Fabbro, C., Lavigne, G., Brown, C., Ash, P., King, C. D., & **Boggero, I. A.** (in press). Coping mechanisms as moderators in the association between sleep and pain problems in young adults with chronic overlapping pain conditions. *Journal of Health Psychology*.
48. Esposito, R., Sangalli, L., **Boggero, I. A.**, & Kapos, F. (in press). State and rural gaps in orofacial pain specialist distribution across the United States. *The Journal of the American Dental Association*.
47. Miller, M. E., Bowling, W. R., Borders, T. F., Kim, N., & **Boggero, I. A.** (in press). Patient-reported feasibility, acceptability, and satisfaction of psychological telehealth orofacial pain interventions: A mixed-methods study. *Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*.
46. Babiloni, A. H., Fonseca Alonso, B., Martel, M. O., **Boggero, I. A.**, Lavigne, G., Goode, A. P., & Kapos, F. P. (in press). The association of sleep-related issues with chronic pain and high-impact chronic pain incidence in U.S. adults: a 1-year representative cohort study. *The Journal of Pain*.
45. Sangalli, L., Manning, E., Miller, C. S., Friction, J. R., Lok, B., Alessandri-Bonetti- A., & **Boggero, I. A.** (2026). Testing an educational resource for implementation in temporomandibular

disorders curriculum through a Phase I define and refine study. *Journal of Dental Education*, 90(1):117-127. doi: 10.1002/jdd.13928

44. Sangalli L., Gilmore G. R., Moreno-Hay, I., Whitehurst, L., Alessandri-Bonetti A., & **Boggero I. A.** (2026). Feasibility of brief behavioral telehealth interventions for sleep and pain in adults with chronic musculoskeletal orofacial pain: An idiographic clinical trial. *CRANIO: The Journal of Craniomandibular & Sleep Practice*, 44(2), 196-215.
43. Fernandez Vial, D., **Boggero, I. A.**, Pasha, S., Vazquez-Delgado, E., Okeson, J. P., & Moreno-Hay, I. (2025). Efficacy of the NOA® mandibular advancement device in the management of obstructive sleep apnea. *CRANIO: The Journal of Craniomandibular & Sleep Practice*, 44(1), 1-10. Doi: 10.1080/08869634.2025.2461657.
42. **Boggero, I. A.**, Peugh, J, & King, C. D. (2025). Preliminary data examining associations of fatigue subtypes with pain, pain interference, sleep quality, and affect across 14 days in adolescents with chronic musculoskeletal pain and pain-free controls. *Journal of Pediatric Psychology*, 50(3), 297-306. Doi: 10.1093/jpepsy/jsaf007.
41. **Boggero, I. A.**, Sangalli, L., Brasch, L. \*, & King, C. D. (2024). Social health in young women with chronic pain. *PAIN Reports*, 9(2), e1146. doi: 10.1097/PR9.0000000000001146.
40. Alessandri-Bonetti, A.\*, Sangalli, L., & **Boggero, I. A.** (2024). Relationship between insomnia and pain in patients with chronic orofacial pain. *Pain Medicine*, 25 (5), 319-326. Doi: 10.1093/pm/pnae003.
39. **Boggero, I. A.**, Nahman-Averbuch, H., Hunter, B. M., Peugh, J., Leon, E., Schneider II, V. J., Emerson, N, M., Thomas, P. L., Kashikar-Zuck, S., Hughes, C., Hoeppli, M. E., King, C.D., & Coghill, R. C. (2024). Weak relationships between psychological factors and experimental pain outcomes in pain-free individuals. An aggregate analysis of 8 studies. *The Journal of Pain*, 25(6). doi: 10.1016/j.jpain.2023.12.001.
38. Sangalli, L., Alessandri-Bonetti, A.\*, Kapos, F. K., & **Boggero, I. A.** (2024). Occupation is associated with treatment-seeking and biopsychosocial functioning at a tertiary orofacial pain clinic. A cross-sectional study. *The Journal of the American Dental Association*, 155(5), 430-444. doi: 10.1016/j.adaj.2023.09.021.
37. Sangalli, L., & **Boggero, I. A.** (2023). The impact of sleep components, quality and patterns on glymphatic system functioning in healthy adults: A systematic review. *Sleep Medicine*, 101, 322-349. doi: 10.1016/j.sleep.2022.11.012.
36. Schuman, D. L., Lawrence, K. A., Casto, A., **Boggero, I. A.**, Ginsberg, J. P., & Moser, D. K. (2023). A pilot study of a three-session heart rate variability biofeedback intervention for veterans with posttraumatic stress disorder. *Applied Psychophysiology and Biofeedback*, 48(1), 51-65. doi: 10.1007/s10484-022-09565-z.
35. Yanez, F., **Boggero, I. A.**, Kaspo, G., & Moreno-Hay, I. (2023). The impact of the COVID-19 pandemic on orofacial pain practice: Perceptions from a convenience sample of orofacial pain practitioners. *The Journal of the American Dental Association*, 154(3), 266-271. Doi: 10.1016/j.adaj.2022.03.012
34. **Boggero, I. A.**, Valrie, C., Morgan, K., Hagiwara, N., Kashikar-Zuck, S., & King, C. D. (2022). Characterizing fatigue subtypes in adolescents with chronic musculoskeletal pain and pain-free controls. *Journal of Pain Research*, 15, 2041-2049. Doi: 10.2147/JPR.S363912

33. **Boggero, I. A.**, Pickerill, H.\*, & King, C. D. (2022). Fatigue in adults with chronic arthralgia/myalgia in the temporomandibular region: Associations with poor sleep quality, depression, pain intensity, and future pain interference. *Journal of Oral & Facial Pain and Headache*, 36(2), 155-163. doi: 10.11607/ofph.2944.
32. Sangalli, L.\*, Fernandez-Vial, D.\*, Moreno-Hay, I., & **Boggero, I.A.** (2022). Telehealth increases access to brief behavioral interventions in orofacial pain clinic during COVID-19 pandemic: A retrospective study. *Pain Medicine*, 23(4), 799-806. doi: 10.1093/pm/pnab295
31. Sangalli, L.\*, Gibler, R. & **Boggero, I. A.**, (2021). Pediatric chronic orofacial pain: A narrative review of biopsychosocial associations and treatment. *Frontiers in Pain Mechanisms*, 2. Doi: 10.3389/fpain.2021.790420
30. **Boggero, I. A.**, Krietch, K. N., Homan, K., Pickerill, H.\*, Byars, K., Williams, S., & King, C. D. (2021). Associations of sleep with clinical outcomes among adolescents in an inpatient functional rehabilitation program for chronic pain. *Clinical Journal of Pain*, 37(6), 443-453. doi: 10.1097/AJP.0000000000000936.
29. King, C. D., **Boggero, I. A.**, Schulert, G., Pickerill, H.\*, & Cole, S. (2021). Preliminary evidence for conserved transcriptional response to adversity in adults with temporomandibular disorder. *PAIN Reports* 6(1), e874. doi: 10.1097/PR9.0000000000000874.
28. Segerstrom, S.C., & **Boggero, I. A.** (2020). Expected estimation errors in studies of the cortisol awakening response: A simulation. *Psychosomatic Medicine*, 82(8), 751-756. doi: 10.1097/PSY.0000000000000850
27. **Boggero, I. A.**, Rojas Ramirez, M. V., & King, C. D. (2020). Cross-sectional associations of fatigue subtypes with pain interference in younger, middle-aged, and older adults with chronic orofacial pain. *Pain Medicine*, 21(9), 1961-1970. doi: 10.1093/pm/pnaa092
26. Hoyt, M. A., Wang, A. W., **Boggero, I. A.**, Eisenlohr-Moul, T. A., Stanton, A. L., & Segerstrom, S. C. (2020). Emotional approach coping in older adults as predictor of mental and physical health. *Psychology and Aging*, 35(4), 591-603. doi: 10.1037/pag0000463
25. **Boggero, I. A.**, Schneider II, V. J.\*, Thomas, P.\*, Nahman-Averbuch, H., & King, C. D. (2019). Associations of self-report and actigraphy sleep measures with experimental pain outcomes in patients with temporomandibular disorder and healthy controls. *Journal of Psychosomatic Research*, 123. doi: 10.1016/j.jpsychores.2019.05.008
24. **Boggero, I. A.** & Segerstrom, S. C. (2019). Maintenance of affective wellbeing following acute pain in healthy older and younger adults. *Journal of Behavioral Medicine*, 42, 934-946. doi: 10.1007/s10865-019-00019-2
23. **Boggero, I. A.** & Segerstrom, S. C. (2019). Self-regulatory ability, fatigue, and the experience of pain: Mechanistic insights from pain-free undergraduates. *Psychophysiology*, 56(9) . doi: 10.1111/psyp.13388
22. **Boggero, I. A.**, Sturgeon, J. A., Arewasikporn, A., Castro, S., King, C. D., & Segerstrom, S. C. (2019). Associations of pain intensity and frequency with loneliness, hostility, and social functioning: Cross-sectional, longitudinal, and within-person relationships. *International Journal of Behavioral Medicine*, 26(2), 217-229. doi: 10.1007/s12529-019-09776-5

21. Geiger, P. J., Combs, H. L., Segerstrom, S. C., & **Boggero, I. A.** (2018). Longitudinal associations among older adults' neurocognitive performance, psychological distress, and self-reported cognitive functioning. *Psychology & Neuroscience, 12*(2), 224-235. doi: 10.1037/pne0000155
20. Emerson, K., **Boggero, I. A.**, Ostir, G. V., & Jayawardhana. J. (2018). Pain as a risk factor for loneliness among older adults. *Journal of Aging and Health, 30*(9), 1450-461. doi: 10.1177/0898264317721348
19. **Boggero, I. A.**, Hostinar, C., Haak, E., Murphy, M. L., & Segerstrom, S. C. (2017). Psychosocial functioning and the cortisol awakening response: Meta-analysis, P-curve analysis, and evaluation of the evidential value in existing studies. *Biological Psychology, 129*, 207-230. doi: 10.1016/j.biopsycho.2017.08.058
18. Russell, M. E. B., Scott, A. B., **Boggero, I. A.**, & Carlson, C. R. (2017). Inclusion of a rest period in diaphragmatic breathing increases high frequency heart rate variability: Implications for behavioral therapy. *Psychophysiology, 54*(3), 358-365. doi: 10.1111/psyp.12791
17. **Boggero, I. A.**, Rojas Ramirez, M. V., & Carlson, C. R. (2017). All fatigue is not created equal: The association of fatigue and its subtypes on pain interference in orofacial pain. *The Clinical Journal of Pain, 33*(3), 231-237. doi: 10.1097/AJP.0000000000000391
16. Geiger, P. J., **Boggero, I. A.**, Brake, C. A., Caldera, C. A., Combs, H. L., Peters, J. R., & Baer, R. A. (2016). Mindfulness-based interventions for older adults: A review of the effects on physical and emotional wellbeing. *Mindfulness, 7*(2), 269-307. doi:10.1007/s12671-015-0444-1
15. Segerstrom, S. C., Geiger, P., **Boggero, I. A.**, & Sephton, S. (2016). Endogenous cortisol exposure and declarative verbal memory: A longitudinal study of healthy older adults. *Psychosomatic Medicine, 78*(2), 182-191. doi: 10.1097/PSY.0000000000000249
14. **Boggero, I. A.**, Rojas, M. V.\*, Carlson, C. R., & de Leeuw, R. (2016). Satisfaction with life in orofacial pain disorders: Associations and theoretical implications. *Journal of Oral & Facial Pain and Headache, 30*(2), 99-106. doi: 10.11607/ofph.1526
13. **Boggero, I. A.**, Eisenlohr-Moul, T. A., & Segerstrom, S. C. (2016). Task-switching ability protects against the adverse effects of pain on health: A longitudinal study of older adults. *British Journal of Health Psychology, 21*, 434-450. doi: 10.1111/bjhp.12178
12. Segerstrom, S. C., Hardy, J. K., Evans, D. R., **Boggero, I. A.**, Alden, L. E., & Stanton, A. L. (2016). Briefly assessing repetitive thought dimensions: Valence, purpose, and total. *Assessment, 23*, 614-623. doi: 10.1177/1073191115586458
11. Weber, T.\*, **Boggero, I. A.**, Carlson, C. R., Bertoli, E., Okeson, J. P., & de Leeuw, R. (2016). Smoking and posttraumatic stress disorder symptomatology in orofacial pain. *Journal of Dental Research, 95*(10), 1161-1168. doi: 10.1177/0022034516661774
10. Segerstrom, S. C., Geiger, P. J., Combs, H. L., **Boggero, I. A.** (2016). Time perspective and social preference in older and younger adults: Effects of self-regulatory fatigue. *Psychology and Aging, 31*, 594-604. doi: 10.1037/pag0000104

9. Evans, D. R., **Boggero, I. A.**, & Segerstrom, S. C. (2016). The nature of self-regulatory fatigue and 'ego depletion': Lessons from physical fatigue. *Personality and Social Psychology Review, 20*(4), 291-310. doi: 10.1177/1088868315597841
8. **Boggero, I. A.**, & Cole, J. D. (2016). Mania reduces perceived pain intensity in patients with chronic pain: Preliminary evidence from retrospective archival data. *Journal of Pain Research, 9*, 147-152. doi: 10.2147/JPR.S88120
7. **Boggero, I. A.**, & Carlson, C. R. (2015). Somatosensory and affective contributions to emotional, social, and daily functioning in chronic pain patients. *Pain Medicine, 16*(2), 341-347. doi: 10.1111/pme.12598
6. **Boggero, I. A.**, Geiger, P., Segerstrom, S. C., & Carlson, C. R. (2015). Pain intensity moderates the relationship between age and pain interference in chronic orofacial pain patients. *Experimental Aging Research, 41*(4), 463-474. doi: 10.1080/0361073X.2015.1053770
5. Morey, J. N., **Boggero, I. A.**, Scott, A. B., & Segerstrom, S. C. (2015). Current directions in stress and human immune function. *Current Opinion in Psychology, 5*, 13-17. doi: 10.1016/j.copsyc.2015.03.007
4. **Boggero, I. A.**, Kniffin, T. C., de Leeuw, R., & Carlson, C. R. (2014). Fatigue mediates the relationship between pain interference and distress in patients with persistent orofacial pain. *Journal of Oral & Facial Pain and Headache, 28*, 38-45. doi: 10.11607/jop.1204
3. **Boggero, I. A.**, Smart, L. M., Kniffin, T. C., & Walker, R. L. (2014). Neuroticism and resting mean arterial pressure interact to predict pain tolerance in pain free adults. *Personality and Individual Differences, 69*, 140-143. doi: 10.1016/j.paid.2014.05.028
2. Segerstrom, S. C., **Boggero, I. A.**, & Sephton, S. E. (2014). Variability and reliability of diurnal cortisol in younger and older adults: Implications for design decisions. *Psychoneuroendocrinology, 49*, 299-309. doi: 10.1016/j.psyneuen.2014.07.022
1. Castle, E., Eisenberger, N. I., Seeman, T. E., Moons, W. G., **Boggero, I. A.**, Grinblatt, M. S., & Taylor, S. E. (2012). Neural and behavioral bases of age differences in perceptions of trust. *Proceedings of the National Academy of Sciences, 109*(51), 20848-20852. doi: 10.1073/pnas.1218518109

\*indicates mentee

### **Invited Book Chapters**

3. Gloger, E. M., **Boggero, I. A.**, & Segerstrom, S. C. (in press). Human psychoneuroimmunology. In H. Friedman (Ed.), *Encyclopedia of mental health, 3<sup>rd</sup> ed.* Waltham, MA: Academic Press.
2. **Boggero, I. A.**, & Segerstrom, S. C. (2016). Human psychoneuroimmunology. In H. Friedman (Ed.), *Encyclopedia of mental health, 2<sup>nd</sup> ed.* (343-349). Waltham, MA: Academic Press.
1. Segerstrom, S. C., **Boggero, I. A.**, & Evans, D. R. (2016). Pause and plan: The physiology of self-regulation. In K. D. Vohs and R. F. Baumeister (Eds.), *Handbook of self-regulation: Theory and application, 3<sup>rd</sup> ed.* (131-145). New York, NY: Guilford.

## **PRESENTATIONS AND POSTERS**

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### **Chaired Symposia/ Conference Sessions at Professional Conferences, Local and National**

1. *Biopsychosocial correlates and temporal patterns of fatigue in patients with recurrent acute or chronic pain conditions.* (2020, March). Role: Chair. Symposium accepted to the 78<sup>th</sup> annual American Psychosomatic Society Conference. Long Beach, CA. Note: Conference cancelled due to COVID 19.
2. *Cutting-edge research on sleep and chronic orofacial pain.* Role: Chair and speaker. Symposium accepted to the 104<sup>th</sup> International Association for Dental Research General Sessions. San Diego, CA, USA.

### **Invited Guest Research Lectures, Local and National**

- 05/2026      **“Behavioral Sleep Interventions for Patients with Chronic Orofacial Pain”**  
Invited lecture at the 50<sup>th</sup> annual meeting of the American Academy of Orofacial Pain. Orlando, FL.
- 04/2026      **“Breaking the Pain Cycle: Cognitive and Behavioral Interventions in Chronic OFP”**  
Invited lecture at the 2026 American Academy of Oral Medicine Conference, Dallas, TX.
- 04/2026      **“Developing and Implementing Brief Psychological Interventions for Chronic Orofacial Pain”**  
Invited lecture to the Rutgers School of Dental Medicine Research Retreat. Newark, NJ.
- 03/2026      **“Cognitive Behavioral Therapy for Temporomandibular Disorders”**  
Invited lecture to Rutgers Center for Orofacial Pain, Rutgers School of Dental Medicine. Newark, NJ (given virtually).
- 02/2026      **“Orofacial Pain: Interdisciplinary Teamwork”**  
Invited lecture to the Dean’s Interprofessional Health Colloquium (lecture given with Dr. Moreno-Hay), University of Kentucky, Lexington, KY.
- 11/2025      **“Psychological Approaches for Improving Oral Appliance Therapy and Sleep Outcomes”**  
Invited lecture given to the American Academy of Dental Sleep Medicine (lecture given virtually).
- 10/2025      **“Orofacial Pain: Interdisciplinary Teamwork”**  
Invited lecture to the Dean’s Interprofessional Health Colloquium (lecture given with Dr. Moreno-Hay and Dr. Yanez-Regonesi), University of Kentucky, Lexington, KY.
- 09/2025      **“Impact and Satisfaction of Brief Psychological Telehealth Interventions in a Multidisciplinary Orofacial Pain Setting”**  
Invited lecture at the 2025 Kentucky Rural Telehealth Summit. Frankfort, KY.
- 09/2025      **“Psychological Considerations in the Management of TMDs”**  
Invited lecture at the 2<sup>nd</sup> Annual Treat TMD Conference, Las Vegas NV.
- 09/2025      **“Behavioral Interventions for Insomnia in Patients with TMD”**

Invited lecture at the 2<sup>nd</sup> Annual Treat TMD Conference, Las Vegas NV.

- 09/2025 **“Clinical Interviewing for Patients with TMD and OFP”**  
Invited lecture at the 2<sup>nd</sup> Annual Treat TMD Conference, Las Vegas NV.
- 09/2025 **“No Pain, More Gain: Developing and Implementing Brief Psychological Interventions for Chronic Orofacial Pain”**  
Invited lecture to the Pain Research and Intervention Center of Excellence at the University of Florida, Gainesville, FL.
- 09/2025 **“Psychological Evaluations for Spinal Cord Simulators and Intrathecal Pain Pumps”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 09/2025 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 06/2025 **“Physical Self Regulation and Breif Behavioral Interventions for Insomnia”**  
Invited lecture to the 20<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY
- 06/2025 **“Psychological Considerations in the Management of Orofacial Pain”**  
Invited lecture at the 20<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY
- 05/2025 **“Shaping Future Strategies for Advancing Orofacial Pain Research”**  
Presented at the 49<sup>th</sup> annual meeting of the American Academy of Orofacial Pain. Arlington, VA.
- 03/2025 **“Too Tired to Sleep: Associations of Poor Sleep and Fatigue to Chronic Orofacial Pain”**  
Invited lecture to the Douglas S. Witcher School of Humanities and Behavioral Sciences, High Point University, High Point, NC.
- 03/2025 **“Chronic Orofacial Pain: The Role of a Clinical Health Psychologist”**  
Invited lecture for course PSY 4200: Counseling and Psychotherapy (2 sections) High Point University, High Point, NC.
- 12/2024 **“Behavioral Interventions for Insomnia in Patients with Chronic Orofacial Pain”**  
Invited webinar for the American Academy of Orofacial Pain. Given Virtually.
- 11/2024 **“Post-Traumatic Stress Disorder in Orofacial Pain Management”**  
Invited lecture at the Psychiatry Grand Rounds Collaboration with UK College of Dentistry, University of Kentucky, Lexington KY
- 10/2024 **“Interdisciplinary Science for Orofacial Pain Conditions: Perspectives from Clinical Psychology”**  
Invited lecture at the 3<sup>rd</sup> biannual meeting of the American Association for Dental, Oral, and Craniofacial Research. Lexington, KY.

- 08/2024 **“Psychological Evaluations for Spinal Cord Simulators and Intrathecal Pain Pumps”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 08/2024 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 06/2024 **“Psychological Considerations in the Management of Orofacial Pain”**  
Invited lecture at the 19<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 06/2024 **“Physical Self-Regulation Training for the Management of TMDs”**  
Invited lecture at the 19<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 06/2024 **“Brief Behavioral Interventions for Insomnia”**  
Invited lecture given at the 19<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 05/2024 **“Behavioral Interventions for Insomnia in Patients with Chronic Orofacial Pain”**  
Invited lecture at the 48<sup>th</sup> annual meeting of the American Academy of Orofacial Pain. Scottsdale, AZ.
- 04/2024 **“Too Tired to Sleep: Associations of Poor Sleep and Fatigue to Chronic Orofacial Pain”**  
Invited lecture at the 19<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
- 08/2023 **“Psychological Evaluations for Spinal Cord Simulators and Intrathecal Pain Pumps”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 08/2023 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture to the Department of Anesthesia, University of Kentucky College of Medicine, Lexington, KY.
- 06/2023 **“Psychological Considerations in the Management of Orofacial Pain”**  
Invited lecture at the 18<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 06/2023 **“Physical Self-Regulation Training for the Management of TMDs”**  
Invited lecture at the 18<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 06/2023 **“Brief Behavioral Interventions for Insomnia”**  
Invited lecture at the 18<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 05/2023 **“Managing Fatigue and Insomnia Symptoms in Orofacial Pain: A Practical Guide for Dentists”**

Invited lecture at the 47<sup>th</sup> annual meeting of the American Academy of Orofacial Pain. Orlando, FL.

- 05/2023 **“Role of Behavioral and Psychological Management in Orofacial Pain”**  
Invited lecture at the 47<sup>th</sup> annual meeting of the American Academy of Orofacial Pain, Introductory Short Course Program. Orlando, FL.
- 03/2023 **“Temporal Associations of Sleep and Pain Symptoms in Young Adults with Chronic Overlapping Pain: Preliminary Data”**  
Invited lecture at the 18<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
- 01/2023 **“Children and Adolescent’s Mental Health in TMD and Chronic Pain Populations”**  
Invited lecture for an American Academy of Orofacial Pain Webinar. Given virtually.
- 11/2022 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture to Rutgers Center for Orofacial Pain, Rutgers School of Dental Medicine. Newark, NJ (given virtually).
- 06/2022 **“Psychological Considerations and Treatment in the Management of Orofacial Pain”**  
Invited lecture at the 17<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY.
- 04/2022 **“Implementing Telehealth Psychological Interventions for Chronic Orofacial Pain: A Promising Approach”**  
Invited lecture at the 17<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
- 10/2021 **“Understanding the Role of Fatigue in the Orofacial Pain Experience”**  
Invited lecture at the 33<sup>rd</sup> Annual Orofacial Pain Symposium, University of Kentucky, Lexington KY
- 06/2021 **“Psychological Considerations and Treatment in the Management of Orofacial Pain”**  
Invited lecture at the 17<sup>th</sup> Annual Orofacial Pain Mini-Residency, University of Kentucky, Lexington KY
- 10/2020 **“Psychological Considerations in the Management of Orofacial Pain”**  
Invited lecture at the 32<sup>nd</sup> Annual Orofacial Pain Symposium, University of Kentucky, Lexington KY
- 10/2020 **“Towards a Multidimensional Understanding of Fatigue in Pediatric Chronic Musculoskeletal Pain: What it is, and Why it Matters”**  
Invited lecture at Cincinnati Children’s Hospital Medical Center Office of Pediatric Clinical Fellowships, Cincinnati, OH.
- 08/2019 **“Food for thought: The Role of Psychology in Dental Education and Practice”**  
Invited lecture at University of Kentucky College of Dentistry, Lexington, KY.
- 08/2017 **“The Role of Fatigue on Pain Interference”**  
Invited lecture at Cincinnati Children’s Hospital Medical Center Department of Behavioral Medicine and Clinical Psychology, Cincinnati, OH.

- 05/2019 **“Predicting Pain and Disability Outcomes in an Inpatient Functional Rehabilitation Program for Children with Chronic Pain”**  
Invited lecture at the 5<sup>th</sup> annual Postdoctoral Scholars Regional Research Symposium. Lexington, KY.
- 03/2019 **“The Role of Fatigue in Pain-Related Interference: A Clinical Psychology Perspective”**  
Invited lecture at Eastern Kentucky University Department of Psychology, Richmond, KY.
- 03/2019 **“Daily Pain is Associated with Loneliness, Poor Social Support, and Social Strain”**  
Invited lecture at the 74<sup>th</sup> annual American Psychosomatic Society Conference. Denver, CO.
- 01/2019 **“The Role of Fatigue in Predicting Pain Interference: A Lifespan Perspective”**  
Invited lecture at Virginia Commonwealth University Department of Psychology, Richmond, VA.
- 08/2017 **“The Role of Fatigue and Biopsychosocial Predictors on Pain Interference”**  
Invited lecture at Cincinnati Children’s Hospital Medical Center Department of Anesthesiology, Cincinnati, OH.
- 09/2016 **“Using Mindfulness to Navigate Law School and be a Better Lawyer”**  
Invited lecture at University of Kentucky Law School, Lexington, KY.
- 04/2016 **“Mindfulness as a Tool for Managing Pain and Stress in Older Adults”**  
Invited lecture at Osher Lifelong Learning Institute, Lexington, KY.
- 10/2015 **“Using the Biopsychosocial Model to Understand the Psychology of Pain”**  
Invited lecture at Georgetown College Department of Psychology, Georgetown, KY.

**Invited Guest Research Lectures, International**

- 03/2026 **“Behavioral Sleep Interventions for Patients with Chronic Orofacial Pain”**  
Invited lecture at the 104<sup>th</sup> International Association for Dental Research General Sessions. San Diego, CA, USA.
- 11/2024 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture given at the University of Siena/ Gruppo di Studio Italiano Dolore Orofaciale e Disordini Temporomandibolari (Orofacial Pain Academy)  
Siena, Italy (given virtually)
- 01/2023 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture given at the Danish Society for Clinical Physiology and Temporomandibular Disorder Conference  
Copenhagen, Denmark (given virtually)
- 11/2022 **“Psychological Considerations in the Management of Chronic Pain”**  
Invited lecture given at the University of Siena/ Gruppo di Studio Italiano Dolore Orofaciale e Disordini Temporomandibolari (Orofacial Pain Academy)  
Siena, Italy (given virtually)

- 12/2021     **“Psychological Approaches to the Management of Chronic Pain”**  
Invited lecture given for course E22.331112U006.A - Klinisk Oral Fysiologi  
Aarhus University, Denmark (given virtually)

### **Invited Expert Panels**

5. *A Discussion with Orofacial Pain Residents – Psychosocial Aspects of Sleep and Health* (October 2025). Moderator on live webinar hosted by the American Academy of Orofacial Pain. (Virtual webinar).
4. *Is it all in their Head? Psychological Impacts in Orofacial Pain* (September 2024). Tuft University Case Studies and Literature Reviews in Orofacial Pain and Headache.” (Virtual webinar).
3. *Secrets of Early Career Success*. (October 2021). Online panel discussion hosted by the University of Kentucky’s Office of the Vice President for Research Lunch and Learn Series. (Virtual webinar).
2. *Social Determinants of Health in the Management of Orofacial Pain* (March 2021). Online panel discussion hosted by the American Academy of Orofacial Pain. (Virtual webinar).
1. *Practicing orofacial pain, headache, and sleep care during COVID*. (January 2021). Online panel discussion hosted by the American Academy of Orofacial Pain. (Virtual webinar).

### **Invited Workshops**

- 11/2024     **“Brief Behavioral Therapy for Insomnia: A Practical Guide for Dentists”**  
Invited to present a 2-day training workshop at Walter Reed Military Hospital.

### **Posters at Research Conferences, Local and National**

87. Alyousef, S.\*, Mishra, P., Moreno-Hay, I., Webster, M.\*, Kim, N.\*, Danzer, W.\*, Jones, T.\*, Ash, P.\*, Baker, M.\*, & **Boggero, I. A.** (2026, May). Baseline predictors of psychology referrals in a multidisciplinary orofacial pain clinic: A one-year retrospective analysis. Poster submitted to the 50<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
86. Jones, T.\*, Adair, L.\*, & **Boggero, I. A.** (2026, May). Association between depression and pain among patients with chronic orofacial pain with and without childhood trauma. Poster submitted to the 50<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
85. Habib, S. \*, **Boggero, I. A.**, & Moreno-Hay, I. (2026, May). Occlusal changes during mandibular advancement device therapy: A longitudinal observational study of clinical and patient reported outcomes. Poster submitted to the 50<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
84. Goff, M.\*, Yanez-Regonesi, F., Mishra, P., **Boggero, I. A.**, Moreno-Hay, I. (2026, May). Therapeutic use of intraoral Botulinum Toxin A in patients with post-traumatic trigeminal neuropathic pain: A pilot study. Poster submitted to the 50<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.

83. Ash, P.\* , Webster, M.\* , Kim, N.\* , Danzer, W.\* , Jones, T.\* , Baker, M.\* , Alyousef, S.\* , Moreno-Hay, I., & **Boggero, I. A.** (2026, March). Diagnostic characteristics of treatment-seeking patients at a multidisciplinary orofacial pain clinic. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
82. Alyousef, S.\* , Mishra, P., Moreno-Hay, I., Webster, M.\* , Kim, N.\* , Danzer, W.\* , Jones, T.\* , Ash, P.\* , Baker, M.\* , & **Boggero, I. A.** (2026, March). Baseline predictors of psychology referrals in a multidisciplinary orofacial pain clinic: A one-year retrospective analysis. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
81. Adair, L.\* , Jones, T.\* , & **Boggero, I. A.** (2026, March). Association between depression and pain among patients with chronic orofacial pain with and without childhood trauma. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
80. Baker, M.\* , Danzer, W.\* , Wakeman, K.\* , & **Boggero, I. A.** (2026, March). Relationship between post-traumatic stress disorder and depression in treatment seeking patients at a tertiary orofacial pain clinic. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
79. Habib, S.\* , **Boggero, I. A.**, & Moreno-Hay, I. (2026, March). Occlusal changes during mandibular advancement device therapy: A longitudinal study of clinical and patient reported outcomes. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
78. Long, S.\* , Patel, V.\* , & **Boggero, I. A.** (2026, March). Sleepless and in pain: Comparing dimensions of the Pittsburgh Sleep Quality Index in young adults with chronic overlapping pain conditions. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
77. Ramiseti, M.\* , Holness, K.\* , Wakeman, K.\* , & **Boggero, I. A.** (2026, March). Patients with chronic orofacial pain report high satisfaction from brief behavioral telehealth interventions. Poster submitted to the 21<sup>st</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
76. Byers, A.\* , & **Boggero, I. A.** (2026, March). Exploring rural Kentuckian's knowledge, perception, and behaviors related to oral cancer risk and oral cancer screening. Poster accepted to the Posters-at-the-Capitol event. Frankfort, KY.
75. Yanez-Regonesi, F., Moreno-Hay, I., **Boggero, I. A.**, Pasha, S. (2025, May). *Improvement in nocturia with mandibular advancement device and changes in apnea hypopnea index: Preliminary findings.* Poster presented at the American Academy of Dental Sleep Medicine conference. Las Vegas, NV.
74. Yanez-Regonesi F, **Boggero I. A.** (2025, May). *Management of comorbid obstructive sleep apnea and insomnia with integration of mandibular advancement device and behavioral therapy: A case report.* Poster presented at the American Academy of Dental Sleep Medicine conference. Las Vegas, NV.
73. Habib, S.\* , Hall, F.\* , Baker, M.\* , Brown, C., **Boggero, I. A.** (2025, May). *Participation patterns, retention, and adherence barriers in a randomized clinical trial of a brief psychological*

*intervention for chronic orofacial pain.* Poster presented at the 49th annual American Academy of Orofacial Pain Conference. Arlington, VA.

72. Guthrie, S.\*, **Boggero, I. A.** (2025, May). *Effect of tongue posture on masticatory musculature activity: A review of electromyography studies.* Poster presented at the 49th annual American Academy of Orofacial Pain Conference. Arlington, VA.
71. Ash, P.\*, Brown, C., Ramisetty, M.\*, Chakarvarty, M.\*, King, C. D., **Boggero, I. A.** (2025, April). *Chronic overlapping pain conditions predict pain intensity and fatigue in young adults with temporomandibular disorder.* Poster presented at the 20<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
70. Hall, F.\*, Habib, S.\*, Baker, M.\*, Brown, C., **Boggero, I. A.** (2025, April). *Participation patterns, retention, and adherence barriers in a randomized clinical trial of a brief psychological intervention for chronic orofacial pain.* Poster presented at the 20<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
69. Patel, V.\*, Long, S.\*, Brown, C., **Boggero, I. A.** (2025, April). *Standardizing physical self-regulation training among interventionists to target chronic masticatory muscle pain disorders.* Poster presented at the 20<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
68. Guthrie, S.\*, **Boggero, I. A.** (2025, April). *Effect of tongue posture on masticatory musculature activity: A review of electromyography studies.* Poster presented at the 20<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
67. Patel, N.\*, Sanchez, E. K.\*, Vaishakhi, V. D.\*, & **Boggero, I. A.** (2025, April). *Protocol paper for an efficacy trial of brief behavioral interventions for chronic orofacial pain.* Poster presented at the 20<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
66. Mishra, P., Hawk, G., Kirakodu, S., **Boggero, I. A.**, Snow, L., Miller, C., & Shaddox, L. (2025, March). *Impact of sleep on salivary inflammatory markers and periodontal health.* Poster presented at the 54<sup>th</sup> annual Annual Meeting & Exhibitions of the American Association for Dental, Oral, and Craniofacial Research. New York, NY.
65. Manning, E., Friction, J., **Boggero, I. A.**, Jham, B., Sangalli, L. (2025, February). *Testing a virtual-patient based learning resource for implementation in temporomandibular disorders curriculum.* Poster presented at the Chicago Dental Society Annual Midwinter Meeting. Chicago, IL.
64. Alessandri-Bonetti, A., Sangalli, L., & **Boggero, I. A.** (2024, May). *A cross-sectional study examining the impact of obesity on orofacial pain.* Poster presented at the 48th annual American Academy of Orofacial Pain Conference. Scottsdale, AZ
63. Chakarvarty, M.\*, King, C. D., & **Boggero, I. A.** (2024, May). *Sleep quality may mediate the relationship between PTSD symptoms and pain interference in chronic orofacial pain: A cross-sectional study.* Poster presented at the 48th annual American Academy of Orofacial Pain Conference. Scottsdale, AZ.
62. Chetariya, V.\*, & **Boggero, I. A.** (2024, May). *Patient satisfaction with a telehealth behavioral intervention for chronic orofacial pain.* Poster presented at the 48th annual American Academy of Orofacial Pain Conference. Scottsdale, AZ.

61. Guthrie, S.\* , Dowling, M. C.\* , **Boggero, I. A.**, & Moreno-Hay, I. (2024, April). *Low dose naltrexone as a novel therapeutic agent for post-traumatic trigeminal neuropathic pain: A retrospective case series*. Poster presented at the 19<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
60. Conway, C.\* & **Boggero, I. A.** (2024, April). *Correlates of fatigue in young adults with chronic overlapping pain conditions*. Poster presented at the 19<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
59. Ash, P.\* , & **Boggero, I. A.** (2024, April). *Biopsychosocial correlates of widespread pain symptoms and overlapping pain conditions in young adults with chronic overlapping pain*. Poster presented at the 19<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
58. Chetariya, V.\* , & **Boggero, I. A.** (2024, April). *Patient satisfaction with a telehealth behavioral intervention for chronic orofacial pain*. Poster presented at the 19<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
57. Dowling, M.C.\* , Yanez-Regonesi, F., & **Boggero, I.A.** (2023, May). *Metro vs. rural orofacial pain patients: How are they the same, how are they different? A retrospective study*. Poster presented at the 47<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
56. Alessandri-Bonetti, A.\* ,Sangalli, L., & **Boggero, I. A.** (2023, May). *Correlation between insomnia and pain intensity in orofacial pain patients*. Poster presented at the 47<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
55. Mitchell, A.\* & **Boggero, I. A.** (2023, May). *Perceived origin of pain as a predictor of pain intensity and pain descriptors: A retrospective study*. Poster presented at the 47<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
54. Sangalli, L., Alessandri-Bonetti, A.\* , & **Boggero, I. A.** (2023, May). *Nurses and teachers are more frequently seen among patients with chronic orofacial pain: A retrospective study*. Poster presented at the 47<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
53. Fernandez-Vial, D., Yanez-Regonesi, F., Pasha, S., **Boggero, I. A.**, Okeson, J., Vazquez, E., & Moreno-Hay, I. (2023, May). *Temporomandibular disorders associated to the titration process of mandibular advancement devices for the management of obstructive sleep apnea: Preliminary report of a prospective study*. Poster presented at the 47<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL.
52. Fernandez-Vial, D.\* , Yanez-Regonesi, F., Pasha, S., **Boggero, I. A.**, Okeson, J., Vazquez, E., & Moreno-Hay, I. (2023, March). *Temporomandibular disorders associated to the titration process of mandibular advancement devices for the management of obstructive sleep apnea: Preliminary report of a prospective study*. Poster presented at the 18<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
51. Conway, C.\* , King, C. D., & **Boggero, I. A.** (2023, March). *Feasibility data for using daily diary and actigraphy methodology in young adults with chronic overlapping pain conditions*. Poster presented at the 18<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.

50. Dowling, M.C.\* , Yanez-Regonesi, F., **Boggero, I.A.** (2023, March). *Metro vs. rural orofacial pain patients: How are they the same, how are they different? A retrospective study.* Poster presented at the 18<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
49. Alessandri-Bonetti, A.\* ,Sangalli, L., & **Boggero, I. A.** (2023, March). *Correlation between insomnia and pain intensity in orofacial pain patients.* Poster presented at the 18<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
48. Sangalli, L.\* , & **Boggero, I. A.** (2022, September). *Establishing the effectiveness of brief telehealth interventions for sleep and pain in adults with musculoskeletal orofacial pain.* Poster presented at the 2<sup>nd</sup> Annual Meeting of the Kentucky Section of the American Academy for Dental, Oral, and Craniofacial Research. Louisville, KY.
47. Bonetti, A.\* , Sangalli, L.\* , & **Boggero, I. A.** (2022, September). *Relationship between pain intensity and insomnia in orofacial pain patients.* Poster presented at the 2<sup>nd</sup> Annual Meeting of the Kentucky Section of the American Academy for Dental, Oral, and Craniofacial Research. Louisville, KY.
46. **Boggero, I. A.**, Sangalli, L.\* , & King, C. D. (2022, May). *Characterizing fatigue in young adults with chronic temporomandibular disorder: An observational study.* Poster presented at the 46th annual American Academy of Orofacial Pain Conference. Boston, MA.
45. Fernandez-Vial, D.\* , Martinez-Porrás, A., Sangalli, L.\* , **Boggero, I. A.**, & de Leeuw, R. (2022, May). *A retrospective study of significant stressful life experiences and chronic orofacial pain. Part 2: psychological distress and pain-related disability.* Poster presented at the 46th annual American Academy of Orofacial Pain Conference. Boston, MA.
44. Martinez-Porrás, A., Fernandez-Vial, D.\* , Sangalli, L.\* , de Leeuw, R., & **Boggero, I. A.** (2022, May). *A retrospective study of traumatic life experiences and chronic orofacial pain. Part 1: presenting differences in clinical and insomnia symptomatology.* Poster presented at the 46th annual American Academy of Orofacial Pain Conference. Boston, MA.
43. Sanalli, L.\* , Brasch, L.\* , **Boggero, I.A.**, King, C. D. (2022, May). *Psychosocial profile in 18- to 30-year old adults suffering from chronic pain vs. healthy controls.* Poster presented at the 46th annual American Academy of Orofacial Pain Conference. Boston, MA.
42. Yanez, F., Judge, S.\* , & **Boggero, I. A.** (2022, May). *Hypnosis for the treatment of unresponsive post-traumatic trigeminal neuralgia: a case report.* Poster presented at the 46th annual American Academy of Orofacial Pain Conference. Boston, MA.
41. Fernandez-Vial, D.\* , Martinez-Porrás, A., Sangalli, L.\* , **Boggero, I. A.**, & de Leeuw, R. (2022, April). *A retrospective study of significant stressful life experiences and chronic orofacial pain. Part 2: psychological distress and pain-related disability.* Poster presented at the 17<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
40. Martinez-Porrás, A., Fernandez-Vial, D.\* , Sangalli, L.\* , de Leeuw, R., & **Boggero, I. A.** (2022, April). *A retrospective study of traumatic life experiences and chronic orofacial pain. Part 1: presenting differences in clinical and insomnia symptomatology.* Poster presented at the 17<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.

39. Yanez, F., Judge, S.\*, & **Boggero, I. A.** (2022, April). *Hypnosis for the treatment of unresponsive post-traumatic trigeminal neuralgia: a case report*. Poster presented at the 17<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
38. Sangalli, L.\*, Fernandez-Vial, D.\*, Moreno-Hay, I., & **Boggero, I. A.** (2021, October). *Telehealth increases access to treatment for brief behavioral interventions in tertiary orofacial pain*. Poster presented at the 1<sup>st</sup> Annual Meeting of the Kentucky Section of the American Academy for Dental, Oral, and Craniofacial Research. Lexington, KY.
37. **Boggero, I. A.**, King., C. D. (2020, May). *Correlates and temporal patterns of fatigue in temporomandibular joint disorder and healthy controls: A laboratory study*. Poster accepted to the 44<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL. Note: Conference cancelled due to COVID 19.
36. Jayaraman, S., **Boggero, I. A.**, Rojas Ramirez, M. V. (2020, May). *Satisfaction with life reduces pain interference by decreases in somatization: Cross-sectional association in orofacial pain*. Poster accepted to the 44<sup>th</sup> annual American Academy of Orofacial Pain Conference. Orlando, FL. Note: Conference cancelled due to COVID 19.
35. Pickerill, H.\*, **Boggero, I. A.**, & King, C. D. (2020, March). *Psychological predictors of clinical and experimental pain in adolescents with juvenile fibromyalgia and healthy controls*. Poster accepted to the 78<sup>th</sup> annual American Psychosomatic Society Conference. Long Beach, CA. Note: Conference cancelled due to COVID 19.
34. Segerstrom, S. C., & **Boggero, I. A.** (2020, March). *The emperor has no cortisol: Frequency of estimation errors in biomarker studies*. Poster accepted to the 78<sup>th</sup> annual American Psychosomatic Society Conference. Long Beach, CA. Note: Conference cancelled due to COVID 19.
33. Sracic, K.,\* **Boggero, I. A.**, & King, C. D. (2019, November). *Subjective but not objective measures of sleep predict pain intensity in adolescents with chronic pain: A selective literature review*. Poster presented at the University of Cincinnati's Research and Service conference. Cincinnati, OH.
32. Lastra, A. Z.,\* **Boggero, I. A.**, Schneider, V.\*, Pickerill, H., & King, C. K (2019, July). *Depression and anxiety are associated with experimental pain outcomes in adolescents with juvenile-onset fibromyalgia*. Poster presented at the University of Cincinnati Summer Undergraduate Research Fellowship Capstone Poster Symposium. Cincinnati, OH.
31. Hughes, C.,\* Nahman-Averbuch, H., **Boggero, I. A.**, Leon, E., Schultz, G., Williams, J., Hoeppli, M., Kashikar-Zuck, S., Goldschneider, K., King, C. D., & Coghill, R. C. (2019, July). *Rating bias contributing to sex differences in pain*. Poster presented at the University of Cincinnati Summer Undergraduate Research Fellowship Capstone Poster Symposium. Cincinnati, OH.
30. Brasch, L.,\* **Boggero, I. A.**, Schneider, V.,\* & King, C. D. (2019, July). *Sleep predictors of experimental pain in adolescents with juvenile-onset fibromyalgia*. Poster presented at the University of Cincinnati Summer Undergraduate Research Fellowship Capstone Poster Symposium. Cincinnati, OH.
29. Rojas Ramirez, M. V., & **Boggero, I. A.** (2019, May). *Pain status predicts satisfaction with life in a sample of women with orofacial pain: Insights from a longitudinal study*. Poster presented at the 43<sup>rd</sup> annual American Academy of Orofacial Pain Conference. San Diego, CA.

28. **Boggero, I. A.**, Rojas Ramirez, M. V., & King, C. D. (2019, May). *Fatigue subtypes predict pain interference differently in younger and older adults with chronic orofacial pain*. Poster presented at the 43<sup>rd</sup> annual American Academy of Orofacial Pain Conference. San Diego, CA.
27. Carlson, L. M.,\* **Boggero, I. A.**, King, C. D. (2019, April). *Examining social health outcomes in young adults with chronic pain*. Poster presented at the annual Undergraduate Student Showcase. Cincinnati, OH.
26. Schneider, V. J.,\* **Boggero, I. A.**, & King, C. D. (2019, April). *Exactly what you think: perceived threat and challenge predict quantitative sensory testing outcomes in temporomandibular joint disorder*. Poster presented at the 38<sup>th</sup> annual American Pain Society Conference. Milwaukee, WI.
25. **Boggero, I. A.**, & King, C. D., Schneider, V. J.,\* Williams, S., & Byars, K. (2019, April). *Prediction of experimental pain outcomes by subjective and objective measures of sleep in temporomandibular joint disorder*. Poster presented at the 38<sup>th</sup> annual American Pain Society Conference. Milwaukee, WI.
24. **Boggero, I. A.**, Rojas Ramirez, M. V., & Carlson, C. R. (2018, March). *Using fatigue and pain interference to predict pain status 2-7 years later: Longitudinal insights in chronic orofacial pain populations*. Poster presented at the 42<sup>nd</sup> annual American Academy of Orofacial Pain Conference. Chicago, IL.
23. **Boggero, I. A.**, Rojas Ramirez, M. V., & Carlson, C. R. (2018, March). *Using fatigue and pain interference to predict pain status 2-7 years later: Longitudinal insights in chronic orofacial pain populations*. Poster presented at the 76<sup>th</sup> annual American Psychosomatic Society Conference. Louisville, KY.
22. Rojas-Ramirez, M. V., **Boggero, I. A.**, & Carlson, C. R. (2017, May). *Affective pain descriptors predict psychological distress in orofacial pain patient: A cross-sectional study*. Poster presented at the 41<sup>st</sup> annual American Academy of Orofacial Pain Conference. Scottsdale, AZ.
21. **Boggero, I. A.**, Rojas-Ramirez, M. V., & Carlson, C. R. (2017, May). *Fatigue and satisfaction with life in orofacial pain disorders*. Poster presented at the 41<sup>st</sup> annual American Academy of Orofacial Pain Conference. Scottsdale, AZ.
20. Emerson, K. G., **Boggero, I. A.**, & Jayawardhana, J. (2016, November). *The relationship between loneliness and pain among older adults*. Poster presented at the 69<sup>th</sup> annual Gerontological Society of America Conference. New Orleans, LA.
19. **Boggero, I. A.**, Geiger, P. J., Segerstrom, S. C., & Carlson, C. R. (2015, November). *Poor sleep mediates the relationships between age and pain interference in orofacial pain patients*. Poster presented at the 68<sup>th</sup> annual Gerontological Society of America Conference. Orlando, FL.
18. Rojas, M. V., **Boggero, I. A.**, & De Leeuw, R. (2015, May). *Sleep disturbances affect life interference through fatigue in patients with continuous neuropathic orofacial pain*. Poster presented at the 39<sup>th</sup> annual American Academy of Orofacial Pain Conference. Denver, CO.

17. **Boggero, I. A.**, Eisenlohr-Moul, T. A., & Segerstrom, S. C. (2015, May). *Task-switching ability protects against the adverse effects of pain on health: A longitudinal study of older adults*. Invited poster presented at the 10<sup>th</sup> annual Pain Consortium. Bethesda, MD.
16. Soares, C.\*, **Boggero, I. A.** (2015, April). *Relationships between pain thresholds, sleep quality, and self-regulatory fatigue*. Poster presented at the 26<sup>th</sup> annual National Conference on Undergraduate Research. Cheney, WA.
15. **Boggero, I. A.**, Hostinar, C. E., Miller, G. E., & Segerstrom, S. C. (2015, March). *Lower cortisol awakening response is associated with worse psychosocial functioning: Results from a p-curve study*. Poster presented at the 73<sup>rd</sup> Annual American Psychosomatic Society Conference. Savannah, GA.
14. Rojas, M. V., **Boggero, I. A.**, & De Leeuw, R. (2015, March). *Sleep disturbances affect life interference through fatigue in patients with continuous neuropathic orofacial pain*. Poster presented at the 10<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
13. Weber, T.\*, & **Boggero, I. A.** (2015, March). *Impact of smoking on posttraumatic stress disorder symptomatology in temporomandibular disorder patients with a history of a traumatic event*. Poster presented at the 10<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
12. **Boggero, I. A.**, Kniffin, T. C., de Leeuw, R., & Carlson, C. R. (2014, May). *Fatigue mediates the relationship between orofacial pain interference and distress*. Poster presented at the 26<sup>th</sup> annual American Psychological Science Conference. San Francisco, CA.
11. Smart, L. M., **Boggero, I. A.**, Kniffin, T. C., & Walker, L. (2014, May). *Personality and blood pressure: What is their role in pain?* Poster presented at the 86<sup>th</sup> annual Midwestern Psychological Association Conference. Chicago, IL.
10. Rojas, M. V., **Boggero, I. A.**, & de Leeuw, R. (2014, April). *Centrally-maintained conditions are distinguished from temporomandibular disorder conditions by self-reported satisfaction with life*. Poster presented at the 38<sup>th</sup> annual American Academy of Orofacial Pain Conference. Las Vegas, NV.
9. **Boggero, I. A.**, & Segerstrom, S. C. (2014, March). *Pain catastrophizing as a measure of emotion regulation: Evidence from a pressure pain threshold study*. Poster presented at the 72<sup>nd</sup> annual American Psychosomatic Society Conference. San Francisco, CA.
8. Kniffin, T. C., **Boggero, I. A.**, & Carlson, C. R. (2014, March). *Psychological and physiological characteristics distinguishing persistent orofacial pain conditions*. Poster presented at the 72<sup>nd</sup> annual American Psychosomatic Society Conference. San Francisco, CA.
7. Rojas, M. V., **Boggero, I. A.**, & de Leeuw, R. (2014, March). *The importance of satisfaction with life on centrally mediated orofacial pain conditions*. Poster presented at the 9<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
6. Segerstrom, S. C., Geiger, P. J., **Boggero, I. A.**, & Sephton, S. (2014, February). *Persistent but not phasic cortisol elevations correlate with poorer verbal memory in older adults*. Poster presented at the 42<sup>nd</sup> annual International Neuropsychological Society Conference. Seattle, WA.

5. **Boggero, I. A.**, Wolff, M. N., & Segerstrom, S. C. (2013, June). *Trait self-regulation and emotion regulation uniquely predict levels of pain catastrophizing*. Poster presented at the 3<sup>rd</sup> biannual Association for Research in Personality Conference. Charlotte, NC.
4. **Boggero, I. A.**, Eisenlohr-Moul, T. A., & Segerstrom, S. C. (2013, March). *The influence of pain and executive functioning in predicting chronic disease score in older adults*. Poster presented at the 26<sup>th</sup> annual Kentucky Psychological Association Spring Academic Conference. Louisville, KY.
3. Castle, E., Eisenberger, N., Seeman, T., Moons, W., **Boggero, I. A.**, Grinblatt, M., & Taylor, S. (2012, April). *Age differences in BOLD activation related to judgments of trust*. Poster presented at the 5<sup>th</sup> annual Social and Affective Neuroscience Society Conference. New York, NY.
2. **Boggero, I. A.**, Kasarskis, E., & Segerstrom, S.C (2012, March). *The effect of patients' competence as a lover on spouses' psychosocial ill-being in couples living with amyotrophic lateral sclerosis*. Poster presented at 7<sup>th</sup> annual Center for Clinical and Translational Science Conference. Lexington, KY.
1. Czarlinski, J., Vrshek-Schallhorn, S., Epstein, A. M., Mineka, S., Zinbarg, R. E., Craske, M., & **Boggero, I. A.** (2009, November). *The relationship between negative and positive affectivity and suicidal ideation among depressed young adults*. Poster presented at 43<sup>rd</sup> annual Association for Behavioral and Cognitive Therapies Conference. New York, NY.

\*indicates mentee

#### **Posters at Research Conferences, International**

15. **Boggero, I. A.** (2026, March). Feasibility and satisfaction of a psychological telehealth intervention for chronic temporomandibular disorder. Poster submitted to the 104<sup>th</sup> International Association for Dental Research General Sessions. San Diego, CA, USA.
14. Ta, K., Ali, S., Alessandri-Bonetti, A., **Boggero, I. A.**, Palatinus, S., & Sangalli, L. (2026, March). Associations between self-reported and EMF-recorded daytime and nighttime bruxism. Poster submitted to the International Association for Dental Research General Sessions. San Diego, CA, USA.
13. Mishra, P., Hawk, G., **Boggero, I. A.**, Kirakodu, S., Rojas-Ramirez, M., Miller, C., Shaddox, L.M. (2025, June). *Impact of sleep on salivary inflammatory markers and periodontal health*. Poster presented at the International Association for Dental Research General Sessions. Barcelona, Spain.
12. **Boggero, I. A.**, Ash, P.\* , & King, C. D.. (2025, June). *Characterizing overlapping pain conditions among young adults with temporomandibular disorder*. Poster presented at the International Association for Dental Research General Sessions. Barcelona, Spain.
11. King, C., Harman, M., Do, T., Conway, C. A.\* & **Boggero, I. A.** (2024, August). *Multidimensional sleep health and pain-related symptoms in young adults with chronic overlapping pain conditions*. Poster presented at the 2024 World Congress on Pain. Amsterdam, Netherlands.

10. **Boggero, I. A.**, Conway, C. A.\* & King, C. D. (2024, August). *Associations of fatigue with pain and cognitive functioning in young adults with overlapping pain*. Poster presented at the 2024 World Congress on Pain. Amsterdam, Netherlands.
9. Sangalli, L.\* & **Boggero, I. A.** (2022, September). *Demographic, psychological and biological predictors of treatment outcomes and compliance of a brief behavioral intervention in an orofacial pain clinic*. Poster presented at the 2022 World Congress on Pain. Toronto, Canada.
8. **Boggero, I. A.**, Rojas Ramirez, M. V., Sangalli, L.\* , & King, C. D. (2022, September). *Correlates of dissatisfaction with social roles and activities among young adults with chronic pain*. Poster presented at the 2022 World Congress on Pain. Toronto, Canada.
7. Mishra, P., Abdalla, R., **Boggero, I. A.**, & Shaddox, L. (2021, July). *Evaluation of psychological profiles and sleep quality in dental faculty, students, and staff members during the pandemic quarantine period of COVID-19*. Poster presented at the 99<sup>th</sup> Annual Meeting of the International Association for Dental Research. Virtual.
6. **Boggero, I. A.**, King, C. D., Kashikar-Zuck, S., Coghill, R., & Pickerill, H. (2020, August). *Associations of fatigue subtypes with pain intensity and tolerance in adolescents with musculoskeletal pain: Preliminary evidence from a laboratory study*. Poster accepted to the 2020 World Congress on Pain. Amsterdam, Netherlands. Note: Conference cancelled due to COVID 19.
5. Rojas Ramirez, M. V., & **Boggero, I. A.** (2020, August). *Gender differences in morbidity and pain intensity: Cross-sectional associations in an orofacial pain sample*. Poster accepted to the 2020 World Congress on Pain. Amsterdam, Netherlands. Note: Conference cancelled due to COVID 19.
4. **Boggero, I. A.**, King, C. D., Schneider, V. J.,\* Byars, K., & Williams, S. (2019, June). *Self-report sleep measures are better predictors of improvements in pain disability and coping than actigraphy measures in an inpatient rehabilitation program for children with chronic pain*. Poster presented at the 12<sup>th</sup> annual International Symposium on Pediatric Pain. Basel, Switzerland.
3. **Boggero, I. A.**, & King, C. D. (2019, March). *Associations of self-report and actigraphy sleep measures with pain disability and coping in an inpatient rehabilitation program for children with chronic pain*. Poster presented at the 77<sup>th</sup> annual American Psychosomatic Society Conference. Vancouver, Canada.
2. **Boggero, I. A.**, & Segerstrom, S. C. (2017, March). *Pain and the positivity effect: How acute pain influences recall, recognition, and response time toward positive images in older and younger adults*. Poster presented at the 75<sup>th</sup> annual American Psychosomatic Society Conference. Seville, Spain.
1. **Boggero, I. A.**, Eisenlohr-Moul, T. A., & Segerstrom, S. C. (2013, June). *Pain interacts with executive functioning to predict future chronic disease severity in older adults*. Poster presented at the 20<sup>th</sup> annual Psychoneuroimmunology Research Society Conference. Stockholm, Sweden.

\*indicates mentee

## **Media**

- 09/2025 **“Lessons from Health Psychology: How Health Principles can Improve Psychological Interventions”**  
The Kentucky Psychologist Newsletter  
[https://kpa.memberclicks.net/assets/KY\\_Psychologist/KPA%20Newsletter%202025.pdf](https://kpa.memberclicks.net/assets/KY_Psychologist/KPA%20Newsletter%202025.pdf)
- 09/2023 **“Sick and Tired of Being Sick and Tired”**  
Podcast for the American Academy of Orofacial Pain  
[https://soundcloud.com/user-1576371/aaop-podcast-20-with-dr-boggero/s-42hoBd6HiuL?si=9e442b01d0af40a6bcdad52f1c79d218&utm\\_source=clipboard&utm\\_medium=text&utm\\_campaign=social\\_sharing](https://soundcloud.com/user-1576371/aaop-podcast-20-with-dr-boggero/s-42hoBd6HiuL?si=9e442b01d0af40a6bcdad52f1c79d218&utm_source=clipboard&utm_medium=text&utm_campaign=social_sharing)
- 09/2025 **The Kentucky Psychologist Newsletter**  
“Lessons from Health Psychology: How Health Principles can Improve Psychological Interventions”  
[https://kpa.memberclicks.net/assets/KY\\_Psychologist/KPA%20Newsletter%202025.pdf](https://kpa.memberclicks.net/assets/KY_Psychologist/KPA%20Newsletter%202025.pdf)
- 05/2026 **American Academy of Orofacial Pain**  
“Biobehavioral Interventions for TMDs”  
Recorded lecture provided for the TMD Education for Awareness and Management (TEAM) course

## **TEACHING**

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### **Adjunct Professor**

8/2016 – 12/2016 **Introduction to Psychology (2 sections)**  
Eastern Kentucky University

### **Online Facilitator**

08/2017 – 06/2020 **Research Methods**  
Eastern Kentucky University

### **Teaching Assistant**

01/2016 – 05/2016 **Personality Assessment (Graduate Course)**  
University of Kentucky

08/2015 – 12/2015 **Psychological Assessment (Graduate Course)**  
University of Kentucky

01/2015 – 05/2015 **Personality Assessment (Graduate Course)**  
University of Kentucky

08/2014 – 12/2014 **Psychological Assessment (Graduate Course)**  
University of Kentucky

- 06/2008 – 09/2008 **Abnormal Psychology**  
University of California, Los Angeles
- 03/2008 – 03/2009 **Language, Literacy, and Human Development**  
University of California, Los Angeles
- 02/2007 – 06/2007 **Introduction to Political Science**  
El Camino College

## **CLINICAL WORK**

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- 07/2020 – pres **Director of Psychological Services**  
Orofacial Pain Center, University of Kentucky College of Dentistry
- 02/2022 – 12/2024 **Assessment Psychologist**  
Department of Anesthesiology, University of Kentucky College of Medicine
- 03/2019 – 06/2020 **Psychology Fellow**  
Cincinnati Children's Hospital Medical Center  
Supervisor: Susmita Kashikar-Zuck, Ph.D.
- 07/2017 – 08/2018 **Psychology Intern**  
Lexington VA Medical Center  
Supervisors: Joshua Phillips, Ph.D., Bradley Benedict, Ph.D., Jennifer Kinder, Ph.D., Scott Wilson, Ph.D.
- 08/2016 – 05/2017 **Psychology Resident**  
Cardinal Hill Rehabilitation Hospital, General Rehabilitation Unit  
Supervisor: David Berry, Ph.D.
- 08/2015 – 08/2016 **Assessment and Financial Coordinator**  
Jesse G. Harris Psychological Service Center  
Supervisor: David Susman, Ph.D.
- 08/2014 – 05/2015 **Behavioral Medicine Resident**  
Bluegrass Health Psychology  
Supervisor: Jonathan Cole, Ph.D., ABPP
- 09/2013 – 11/2013 **Group Leader**  
Lexington Services for Human Advancement and Resource Enhancement Center  
Supervisor: Mary Beth McGavran, Ph.D.
- 08/2012 – 08/2016 **Graduate Student Therapist**  
Jesse G. Harris Psychological Service Center  
Supervisor: Mary Beth McGavran, Ph.D.
- 08/2012 – 07/2014 **Group Co-Facilitator**  
Lexington Salvation Army  
Supervisor: Mary Beth McGavran, Ph.D.
- 07/2012– 05/2014 **Psychology Resident**  
University of Kentucky Orofacial Pain Center  
Supervisors: Charley Carlson, Ph.D., ABPP, Lyle Carlson, Ph.D.

## **SERVICE AND OUTREACH**

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### **Service on National Grant Review Panels**

06/2023

Agency: National Institute of Health  
Biobehavioral Mechanisms of Emotion, Stress, and Health Study Section  
Role: Review panelist

07/2022

Agency: US Department of Health and Human Services  
Administration for Community Living  
National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)  
RRCT: Equity Center in the Health and Function Domain  
Role: Review panelist

06/2021

Agency: US Department of Health and Human Services  
Administration for Community Living  
National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)  
DRRP: Reducing Social Isolation and Loneliness Among People with Disability  
Role: Review panelist

### **Editorial Board Membership on Professional Journals**

06/2023 – 06/2026

Editorial Board  
The Journal of Pain

02/2024 –

Editorial Board  
CRANIO

### **Service on National Professional Committees**

01/2026 - 11/2026

Member  
Conference Planning Committee  
Kentucky Psychological Association

05/2025 - 05/2026

Member  
Conference Planning Committee  
American Academy of Orofacial Pain

05/2025 - Present

Member  
CE Review Committee  
Kentucky Psychological Association

01/2025 - 01/2027

Health Psychology Interest Section Representative  
Kentucky Psychological Association

05/2023 – present

Chair

Research Committee

American Academy of Orofacial Pain

**Ad-hoc Reviewer for Scholarly Journals**

Behavioral Sleep Medicine

Brain, Behavior, and Immunity

British Journal of Health Psychology

Childrens

CRANIO

European Journal of Pain

Health Psychology

International Journal of Behavioral Medicine

International Journal of Environmental Research and Public Health

Journal of Affective Disorders

Journal of Aging and Health

Journal of the American Dental Association

Journal of Behavioral and Brain Science

Journal of Health Psychology

Journal of Opioid Management

Journal of Oral and Facial Pain and Headache

Journal of Pain Management

Journal of Pain Research

Journal of Psychophysiology

Journal of Rural Health

Journal of Research in Personality

PAIN

Pain Medicine

PLOS One

Psychoneuroendocrinology

Psychosomatic Medicine

Scandinavian Journal of Medicine and Science in Sports

Science and Medicine

The Clinical Journal of Pain

The Journal of Pain

**Current Professional Memberships**

Kentucky Psychological Association

American Academy of Orofacial Pain

International Association for the Study of Pain

Psi Chi International Honors Society in Psychology

**MENTORING**

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**Primary Graduate Student Mentor**

Kathleen Wakeman, M.S. (08/2025 – 05/2031)  
Program: Ph.D. in Clinical Psychology

**Certificate, Masters, or Dissertation Committee**

Gabriel Gilmore, M.S., Ph.D. in Clinical Psychology (2025 – pres)  
Project: “Stress regularity moderates the impact of overnight tVNS on depressive symptoms”  
Role: Member (Chair: Shannon Sauer-Zavala, Ph.D.)

Jordan Smith, M.S. in Human Health Science (2025 – pres)  
Project: “Barriers to orofacial pain treatment among individuals with intellectual disabilities”  
Role: Chair

Sumia Alyousef, D.D.S, MS in Orofacial Pain (2025 – pres)  
Project: “Psychological intervention efficacy in chronic orofacial pain”  
Role: Chair

Salma Habib, D.D.S, MS in Orofacial Pain (2024 – pres)  
Project: “Effectiveness of morning occlusal guides on preventing occlusal changes in patients treated with a mandibular advancement device”  
Role: Member (Chair: Isabel Moreno-Hay, D.D.S., Ph.D.)

Sarah Long, Undergraduate Research Certificate Program (2024 – 2025)  
Project: “Standardizing a brief psychological physical self-regulation intervention for chronic masticatory muscle pain disorders”  
Role: Primary Mentor

Karly Brungs, M.S. in Human Health Science (2024 – 2025)  
Project: “Unresolved tongue ties and the impact they have on various fields in dentistry”  
Role: Chair

William Bowling M.S., Ph.D. in Clinical Psychology (2023 – 2025)  
Project: A mixed-method study of the experiences of lesbian, gay, bisexual, transgender, and queer cancer patients/survivors who use tobacco”  
Role: Member (Chair: Jesssica Burris, Ph.D.)

Diego Fernandez Vial, D.D.S, MS in Orofacial Pain (2020 – 2023)  
Project: “Efficacy of the OrthoApnea NOA® mandibular advancement device in the management of obstructive sleep apnea”  
Role: Member (Chair: Isabel Moreno-Hay, D.D.S., Ph.D.)

Stephanie Judge M.S., Ph.D. in Clinical Psychology (2021 – 2022)  
Project: “Pain interference across chronic pain populations: Variability and associated psychosocial processes.”  
Role: Member (Chair: Suzanne Segerstrom, Ph.D., M.P.H.)

Linda Sangalli, D.D.S, MS in Orofacial Pain (2020 - 2022)  
Project: “Comparing the effectiveness of Physical Self-Regulation and Brief Behavioral Therapy for Insomnia in patients with chronic masticatory muscle pain”  
Role: Chair

**Clinical Supervision/Mentoring – Psychology and Counseling Students**

Sharon Leong, M.S. (07/2025-06/2026)  
Clinical psychology Ph.D. student (UK)

Nayeon Kim, M.S. (07/2025-06/2026)  
Counseling psychology Ph.D. student (UK)

Marguerite Webster, M.S. (07/2025-06/2026)  
Clinical psychology Ph.D. student (UK)

Kathleen Wakeman, B.S. (07/2024-06/2025)  
Counseling psychology Ph.D. student (UK)

Laurel Shepherd, B.A. (07/2024-06/2025)  
Counseling psychology Ph.D. student (UK)

Marisa Busquets, M.S. (07/2024-06/2025)  
Clinical psychology Psy.D. student (Eastern Kentucky University)

Sayword Kaiser, B.S. (07/2024-06/2025)  
Counseling psychology Ph.D. student (UK)

Abigayle Feather, B.S.(07/2023-06/2024)  
Clinical psychology Ph.D. student (UK)

Zakary Clements, M.S. (07/2023-12/2023)  
Counseling psychology Ph.D. student (UK)

Michelle Smith, M.S. (07/2023-12/2023)  
Clinical psychology Ph.D. student (UK)

Sara McCurry, B.S. (07/2023-12/2023)  
Counseling psychology Ph.D. student (UK)

Melanie Miller, M.S. (07/2022-06/2023)  
Counseling psychology Ph.D. student (UK)

Kelsey Redmayne, M.S. (07/2022-06/2023)  
Counseling psychology Ph.D. student (UK)

Alexandra Kelly, M.S. (07/2022-12/2022)  
Clinical psychology Ph.D. student (UK)

Cristina Pinheiro, B.S. (07/2022-12/2022)  
Clinical psychology Ph.D. student (UK)

Stephanie Judge, M.S. (01/2022-06/2022)  
Clinical psychology Ph.D. student (UK)

Emily Fenlon, B.S. (07/2021-06/2022)  
Clinical psychology Ph.D. student (UK)

Rena Curvey, M.S. (07/2021-06/2022)

Counseling psychology Ph.D. student (UK)

Jade Hollan, M.S. (07/2021-12/2021)  
Counseling psychology Ph.D. student (UK)

Anita Adams, B.S. (07/2020-06/2021)  
Clinical psychology Ph.D. student (UK)

Hannah McGee, M.S. (07/2020-06/2021)  
Clinical psychology Ph.D. student (UK)

Tess Smith, M.S. (07/2020-12/2020)  
Clinical psychology Ph.D. student (UK)

**Clinical Supervision/Mentoring – Psychiatry an/or Other Medical Residents**

Savanna Ray, MD (01/2026-05/2026)  
Psychiatry Resident (UK)

Ciara Smith, MD (08/2025-12/2025)  
Psychiatry Resident (UK)

Mark Loudner, MD (08/2025-12/2025)  
Psychiatry Resident (UK)

Kultaj Kaleka, MD (08/2025-12/2025)  
Psychiatry Resident (UK)

Michael Miller, MD (01/2025-06/2025)  
Psychiatry Resident (UK)

Nathaniel Aquino, MD (08/2024-12/2024)  
Psychiatry Resident (UK)

Samuel Potter, MD (01/2024-06/2024)  
Psychiatry Resident (UK)

Sarah McClanahan, MD (08/2023-12/2023)  
Psychiatry Resident (UK)

David Dorbad, MD (08/2022-12/2022)  
Psychiatry Resident (UK)

**Formal Research Mentoring – Undergraduate**

Riya Patel (01/2026 – 05/2026)  
Biology 395 student

Jay Patel (01/2026 – 05/2026)  
Biology 395 student

Ainsley Byers (03/2025 – 05/2026)  
University of Kentucky SPARK Program mentor

William Danzer, (08/2025 – 12/2025)  
Biology 395 student

Lilian Addair (08/2025 – 12/2025)  
Nursing 393 student

Taylor Jones (08/2025 – 12/2025)  
Biology 395 student

Kamili Holness (08/2025 – 12/2025)  
Human Health Science 445 student

Sarah Long (01/2025 – 12/2025)  
Human Health Science 445 student

Madalyn Baker (01/2025 – 12/2025)  
Human Health Science 445 student

Viddhi Patel (01/2025 – 12/2025)  
Biology 395 student

Mahitha Ramiseti (01/2025 – 12/2025)  
Biology 395 student

Elliana Sanchez (01/2025 – 05/2025)  
Psychology 395 student

Nidhi Patel (08/2024 – 05/2025)  
Psychology 395 student

Peyton Ash (01/2024 – 12/2025)  
Psychology 395 and 495 student

Faith Hall (01/2024 – 05/2025)  
Psychology 395 student

Cai Maybetty (01/2024 – 05/2024)  
Psychology 395 student

Saja Shalash (06/2023 – 12/2023)  
Human Health Sciences 445 student

Kara Morris (06/2023 – 12/2023)  
Human Health Sciences 445 student

Carley Conway (06/2022 – 05/2024)  
Biology 395 and 495 student

Leigha Carlson (01/2019 – 08/2020)

Biomedical Research and Mentoring Program (RAMP) student

**Informal Research Mentoring**

Sarah Alyousef, D.D.S. (2025-2027)  
Orofacila Pain Resident

Rachel Chacko, D.D.S. (2025-2027)  
Orofacila Pain Resident

Mridul Chakarvarty, D.D.S. (2023-2025)  
Orofacila Pain Resident

Chetariya, Vaishaki, D.D.S. (2023-2025)  
Orofacila Pain Resident

Micah Dowling, D.D.S. (2022-2024)  
Orofacial Pain resident

Andrew Mitchell, D.D.S. (2022-2024)  
Orofacial Pain resident

Anna Alessandri-Bonetti, D.D.S. (2022-2023)  
Orofacial Pain resident

Hannah Pickerill (2019-2020)  
Pain Research Center research coordinator

Cassidy Hughes (2018-2020)  
Undergraduate at University of Cincinnati

Lauryn Brasch (2019-2020)  
University of Dayton undergraduate

Eric Leon (2018-2020)  
Pain Research Center Research coordinator

Priya Thomas (2018-2020)  
Pain Research Center Research undergraduate lab assistant

Alejandra Lastra (2019)  
Ohio State University undergraduate

Victor J Schneider (2018-2019)  
Pain Research Center Research coordinator

Marcia Rojas Ramirez, D.D.S. (2012-2015)  
Orofacial Pain resident

Thomas Webber, D.D.S. (2016-2017)  
Orofacial Pain resident

Christian Soares (2014-2016)

Univeristy of Kentucky undergradate research assistant