

CURRICULUM VITAE

Melissa Pielech, Ph.D.

Business Address: Center for Alcohol and Addiction Studies
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EDUCATION

2010 B.S. in Art Therapy (Salutatorian, *Summa Cum Laude*)
Lesley University, Cambridge, MA

2012 M.A. in Clinical Mental Health Counseling, Specialization: Expressive Arts Therapy
Lesley University, Cambridge, MA

2019 Ph.D. in Clinical Psychology
University of New Mexico, Albuquerque, NM

POSTGRADUATE TRAINING

Residency APA-Approved Internship in Clinical Psychology; Pediatric Psychology Track
Warren Alpert Medical School of Brown University, Providence, RI, 2018-2019

Fellowship F32 Research Fellowship (NIDA: F32-DA049440, PI: Pielech)
Brown University Center for Alcohol & Addictions Studies, Providence, RI, 2019-2021

HONORS AND AWARDS

2015, 2017 The Rosenblum Award (\$1,000), Dept. of Psychology, UNM, Albuquerque, NM

2015 Best Clinical Graduate Student Paper, Dept. of Psychology, UNM, Albuquerque, NM

2015-2017 Student Research Grant (\$500), Grad Student Association, UNM, Albuquerque, NM

2016 Barbara Goldman Garland Award (\$1,000), Dept. of Psychology, UNM, Albuquerque, NM

2017 Summer Research Scholarship (\$3000), Dept. of Psychology, UNM, Albuquerque, NM

2017 Outstanding Graduate Student Spotlight Award, Society of Pediatric Psychology.

2017 Routh Research & Dissertation Award Honorable Mention, Society for Clinical Child and Adolescent Psychology

2017 Highest Teaching Evaluation Scores, Dept. of Psychology, UNM, Albuquerque, NM

2017 Outstanding Service to the Community, Dept. of Psychology, UNM, Albuquerque, NM

2018 Frances Everett Letchworth Award (\$3000), Dept. of Psychology, UNM, Albuquerque, NM

2019 Society of Pediatric Psychology Pain SIG International Collaboration Award (\$4000)
Halifax, Nova Scotia

2020 North American Pain School (NAPS) 2020 Scholarship and invitation to attend,
Montebello, QC, Canada.

2020-2021 Senior Fellow, Brown University Center for Alcohol and Addictions Studies, Providence, RI

PROFESSIONAL LICENSE

2021- Present Clinical Psychologist, Rhode Island Department of Health, License # PS01948.

ACADEMIC APPOINTMENTS

2021- Present Assistant Professor, Department of Psychiatry and Human Behavior, Warren Alpert Medical School of Brown University, Providence, RI
 2023- Present Assistant Professor, Department of Behavioral and Social Sciences, School of Public Health of Brown University, Providence, RI

HOSPITAL APPOINTMENTS

2020-2021 Postdoctoral psychology fellow, Vista Program, Bradley Hospital, East Providence, RI
 2022-Present Pediatric Psychologist, Children's Rehabilitation Services, Hasbro Children's Hospital, Providence, RI

OTHER APPOINTMENTS**Editorial Responsibilities**

2022-present *Associate Editor, Acta Psychologica* Clinical and Health Psychology Section, Elsevier Editorial Office, Radarweg 29, 1043 NX Amsterdam, The Netherlands
 2021-2022 *Editorial Board, Acta Psychologica* Clinical and Health Psychology Section, Elsevier Editorial Office, Radarweg 29, 1043 NX Amsterdam, The Netherlands
 2021-present *Topic Editor, Pain and Anxiety in Dentistry and Oral Health Special Issue, Frontiers in Dental Medicine*, Avenue du Tribunal Fédéral 34, CH- 1005 Lausanne, Switzerland
 CH – 1005 Lausanne Switzerland

Ad Hoc Consulting Reviewer

PAIN
 Pediatrics
 Journal of Pediatric Psychology
 Journal of Pain
 Clinical Journal of Pain
 Children
 Clinical Autonomic Research
 Clinical Practice in Pediatric Psychology
 Pain Research and Treatment
 Journal of Preventative Medicine
 Epidemiology and Psychiatric Sciences
 PLOS ONE
 Addictive Behaviors
 British Journal of Health Psychology
 Journal of Public Child Welfare
 Journal of Drug Issues
 Acta Psychologica
 Annals of Behavioral Medicine
 Journal of Contextual Behavioral Science

Professional Service and Leadership

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| 2017-present | Pain in Child Health (PICH) Global Research Training Consortium International Trainee |
| 2019-present | <i>RI Family Taskforce member</i> , Governor's Overdose Prevention and Intervention Task Force and RI's State Youth Treatment Planning Program, Providence, RI |
| 2022-present | <i>Ex-officio Advisory Group Member</i> , Opioids and Our Youth Advisory Group, Solutions for Kids in Pain, Canada |

MEMBERSHIPS AND SERVICE IN PROFESSIONAL SOCIETIESLeadership

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| 2018-2019 | <i>Pediatric Pain SIG Student Representative</i> , Division 54 Society of Pediatric Psychology |
| 2021-present | <i>Intervention Committee Co-Chair</i> , Adolescent and Young Adult Special Interest Group, Division 54 Society of Pediatric Psychology |
| 2021-2022 | <i>Research Mentor</i> , Under-Represented Minority Pediatric Psychology Mentoring Program, Division 54 Society of Pediatric Psychology |

Membership

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| 2011-Present | American Psychological Association <i>Division 54 (Pediatric Psychology)</i> <i>Division 50 (Addiction Psychology)</i> <i>Division 53 (Child and Adolescent Psychology)</i> |
| 2013-2016 | American Pain Society |
| 2016-2019 | New Mexico Psychological Association |
| 2015-Present | Society of Behavioral Medicine |
| 2018-Present | Rhode Island Psychological Association |
| 2020-Present | International Association for the Study of Pain; Pain in Childhood SIG Member |
| 2021 | American Academy of Pediatric Dentistry |

Conference Related Service

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| Abstract Reviewer | Society of Behavioral Medicine Annual Meeting <i>Pain Special Interest Group</i> , 2016, 2017 <i>Child & Family Special Interest Group</i> , 2022 Society of Pediatric Psychology Pediatric Pain SIG awards, 2019 <i>Pediatric Pain Special Interest Group</i> , 2019 Society of Pediatric Psychology Adolescent & Young Adult SIG awards, 2022, 2023 <i>Adolescent & Young Adult Special Interest Group</i> , 2022, 2023 |
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PUBLICATIONS LISTOriginal Publications in Peer-reviewed Journals

1. Simons, L. E., Sieberg, C. B., **Pielech, M.**, Conroy, C., & Logan, D. E. (2013). What does it take? Comparing intensive rehabilitation to outpatient treatment for children with significant pain-related disability. *Journal of Pediatric Psychology*, 38(2), 213-223.
2. Sieberg, C. B., Simons, L. E., Edelstein, M. R., DeAngelis, M. R., **Pielech, M.**, Sethna, N., & Hresko, M. T. (2013). Pain prevalence and trajectories following pediatric spinal fusion surgery. *Journal of Pain*, 14(12), 1694-702.

3. **Pielech, M.**, Sieberg, C. B., & Simons, L. E. (2013). Connecting parents of children with chronic pain through art therapy. *Clinical Practice in Pediatric Psychology*, 1(3), 214–226.
4. Simons, L. E., **Pielech, M.**, Erpelding, N., Linnman, C., Moulton, E., Sava, S., . . . Borsook, D. (2014). The responsive amygdala: Treatment-induced alterations in functional connectivity in pediatric complex regional pain syndrome. *PAIN*, 155(9), 1727–1742.
5. **Pielech, M.**, Ryan, M., Logan, D., Kaczynski, K., White, M. T., & Simons, L. E. (2014). Pain catastrophizing in children with chronic pain and their parents: Proposed clinical reference points and re-examination of the PCS measure. *PAIN*. 155(11), 2360-7.
6. Simons, L. E., **Pielech, M.**, Cappucci, S., & Lebel, A. (2015). Fear of pain in pediatric headache. *Cephalgia*, 35(1), 36-44.
7. Erpelding, N., Simons, L., Lebel, A., Serrano, P., **Pielech, M.**, Prabhu, S., ... Borsook, D. (2016). Rapid treatment-induced brain changes in pediatric CRPS. *Brain Structure and Function*, 221(2), 1095–1111.
8. **Pielech, M.**, Bailey, R. W., McEntee, M. L., Ashworth, J., Levell, J., Sowden, G., & Vowles, K. E. (2016). Preliminary evaluation of the Values Tracker: A two-item measure of engagement in valued activities in those with chronic pain. *Behavior Modification*, 40(1-2), 239–256.
9. Simons, L., **Pielech, M.**, McAvoy, S., Conroy, C., Hogan, M., Verbunt, J., & Goossens, M. (2017). Photographs of Daily Activities (PHODA)-Youth English: Validating a targeted assessment of worry and anticipated pain. *PAIN*, 158(2), 912–921.
10. **Pielech, M.**, Vowles, K. E., & Wicksell, R. K. (2017). Acceptance and Commitment Therapy for pediatric chronic pain: Theory and application. *Children*, 4(10), 1-12.
11. Vowles, K. E., Bailey, R. W., McEntee, M. L., **Pielech, M.**, Edwards, K. A., Bolling, L. A., & Rivers, W. E. (2018). Using analgesics for emotional modulation is associated with increased distress, depression, and risk of opioid and alcohol misuse: Initial evaluation and component analysis of the Reasons for Analgesic Use Measure (RAUM). *Clinical Journal of Pain*, 34,975-982
12. Vowles, K. E., Witkiewitz, K., **Pielech, M.**, Edwards, K. A., McEntee, M. L., Bailey, R. W., Bolling, L. A., & Sullivan, M. D. (2018). Alcohol and opioid use in chronic pain: A cross-sectional examination of differences in functioning based on misuse status. *Journal of Pain*, 19, 1091-1230.
 ** Article selected as October 2018 Journal Club Focus Article for the Journal of Pain
13. **Pielech, M.**, Wallace, D.P., Fitzgerald, M., & Hoffart, C.M. (2018). Weekly changes in parent responses to child pain during intensive interdisciplinary pain treatment and 1 year follow-up. *Journal of Pain*, 19(11), 1275-1284.
14. Edwards, K.E., **Pielech, M.**, Jevell, J., Ashworth, J., Sowden, G., & Vowles, K.E. (2019). The relation of self-compassion among adults with chronic pain. *European Journal of Pain*, 23(8); 1538-1547. PMID: 31115099

15. Becker, S. J., Scott, K., Murphy, C., **Pielech, M.**, Moul, S., Yap, K., & Garner, B. (2019). User-centered design of contingency management for implementation in opioid treatment programs: A qualitative study. *BMC Health Serv. Research*, 19(1), 466. PMID: 31288797. PMCID: PMC6617614
16. Vowles, K. E., **Pielech, M.**, Edwards, K. A., McEntee, M. L., & Bailey, R. W. (2019). A comparative meta-analysis of unidisciplinary psychology and interdisciplinary treatment outcomes following Acceptance and Commitment Therapy for adults with chronic pain. *Journal of Pain*, 21, 529-545. PMID: 31683020.
17. **Pielech, M.**, Kruger, E., Rivers, W.E., Snow, H.E., & Vowles K.E. (2020) Receipt of multiple outpatient opioid prescriptions is associated with increased risk of adverse outcomes in youth: Opioid prescribing trends, individual characteristics, and outcomes from 2005-2016. *PAIN*, 161(6), 1297-1310. PMID: 31977934.
** Article selected as Editor's Choice manuscript.
18. **Pielech, M.**, Lunde, C.E.Z Becker, S.J., Vowles, K.E.. & Sieberg, C.B. (2020). Co-morbid chronic pain and opioid misuse in youth: Knowns, unknowns, and implications for behavioral treatment. *The American Psychologist*, 75 (6), 811-824.
19. Parlette, B, Treloar Padovano, H., **Pielech, M.**, Meisel, S., & Miranda, R Jr. (2022). Parent-adolescent report discrepancies of parenting behaviors are linked to cannabis and alcohol use in adolescents. *Cannabis*, 5(2).
20. Wallace, D. P., Curtin, L., **Pielech, M.**, & Hoffart, C. M. (2022). Replicating a therapeutic art group protocol for parents of youth with chronic pain. *The Journal of Child Life: Psychosocial Theory and Practice*, 3(2).
21. Meisel, S. N., **Pielech, M.**, Magill, M., Sawyer, K., & Miranda, R., Jr. (2022). Mechanisms of behavior change in adolescent substance use treatment: A systematic review of treatment mediators and recommendations for advancing future research. *Clinical Psychology: Science and Practice*. Advance online publication. <https://doi.org/10.1037/cps0000089>
22. **Pielech, M.**, Meisel, S., Berey, B., Goodyear, K., Treloar Padovano, H., & Miranda, R. Jr. (2023). Leveraging ecological momentary assessment to examine bi-directional associations between sleep quality and adolescent/ young adult alcohol craving and use. *Annals of Behavioral Medicine*, 57(7), 593–602.
23. Sawicki, C.M., **Pielech, M.**, & Wade, S.D. (2023). Practice patterns among dentist anesthesiologists for pediatric patients with autism spectrum disorders. *Pediatric Dentistry*. 45(1), 37–53.
24. Merrill, J.E., López, G., Doucette, H., **Pielech, M.**, Corcoran, E., Egbert, A., Wray, T.B., Gabrielli, J., Colby, S.M., & Jackson, K.M. (2023). Adolescents' perceptions of alcohol portrayals in the media and their impact on cognitions and behaviors. *Psychology of Addictive Behaviors*. Advance online publication. <https://doi.org/10.1037/adb0000907>
25. **Pielech, M.**, Miranda Jr., R, Murphy, J., Hirsch, C., Delaney, Dunn, & Buscemi, J. (2023). SBM supports increasing funding to expand evidence-based, developmentally-appropriate opioid and substance use treatments for youth. *Society of Behavioral Medicine Policy Position Statement*.
26. Meisel, S., Treloar Padovano, H., **Pielech, M.**, Goodyear, K., & Miranda Jr., R. (2023). Peer elicited

alcohol craving in adolescents and emerging adults: Bridging the laboratory and natural environment. *Alcohol: Clinical and Experimental Research*, 47(5), 975–985.

27. Doucette, H.*, Corcoran, E.*, Merrill, J. E., **Pielech, M.**, López, G., Egbert, A., Nelapati, S., Gabrielli, J., Colby, S. M. & Jackson, K. M. (2023). A qualitative analysis of adolescent perspectives on peer and influencer alcohol-related posts on social media. *Drug and Alcohol Review*, 10.1111/dar.13720. Advance online publication. (* indicates equal contribution)
28. **Pielech, M.** & Sawicki, C. (Accepted). Provider perspectives on pain management practices and needs in pediatric dentistry. *Journal of the American Dental Association*.

PUBLISHED ABSTRACTS IN PEER-REVIEWED JOURNALS

1. Simons, L.E., Carpino, E., **Pielech, M.**, Logan, D., Coakley, R., & Hill, J. (2013). Pediatric Chronic Pain Screening Tool (PCPST): Beauty in brevity [Abstract]. *Journal of Pain*, 14(4), Supplement, S20.
2. Bailey, R.W., Vowles, K.E., Witkiewitz, K., **Pielech, M.**, Sowden, G., & Ashworth, J. (2016). Examining committed action in chronic pain: further validation and clinical utility of the committed action questionnaire [Abstract]. *Journal of Pain*; 17(4), Supplement, S100.
3. **Pielech, M.**, Rivers, W.E., & Vowles, K.E. (2016). (449) Pediatric opioid prescription rates for non-cancer pain: 2005-2014 [Abstract]. *Journal of Pain*, 17(4), Supplement, S86-S87.

SCHOLARLY WORK PUBLISHED ONLINE

1. Wallace, D. & **Pielech, M.** (2018, September 18). Balancing confidence and compassion when responding to children's chronic pain [Blog post]. Retrieved from <https://bodyinmind.org/confidence-compassion-child-pain/>
2. **Pielech, M.** (2018). Graduate Student Updates from the APA Practice Organization 2018 Practice Leadership Conference. *New Mexico Psychologist: Newsletter of the New Mexico Psychological Association*, Spring 2018, 1-2.
3. Pielech, M. & Vowles, K.E. (2019). Increased Risk of Adverse Outcomes in Youth Receiving Multiple Opioid Prescriptions: An Examination of Opioid Prescribing Trends, Individual Characteristics, and Outcomes from 2005-2016. *Society of Pediatric Psychology Pediatric Pain SIG Newsletter: Research Spotlight article*. Retrieved from <https://www.smores.com/y70c1>

BOOK CHAPTERS

1. McEntee M.L., **Pielech M.**, & Vowles K.E. (2017). Acute and Chronic Pain. In V. Zeigler-Hill & Shackelford, T. K. (Eds.), *Encyclopedia of personality and individual differences*. Springer, Cham.

INVITED PRESENTATIONS- INTERNATIONAL

1. **Pielech, M.** & Ali, S. (2021, January). *Opioids, Pain, and Teens: Minimizing Risk, Maximizing Benefits*. Invited Ask-Me-Anything Event hosted by “The Rounds” and “Solutions for Kids in Pain,” Halifax, Nova Scotia, Canada. *Virtual format*.

2. **Pielech, M.** *Identifying barriers and facilitators to uptake of evidence-based treatment using the Consolidated Framework for Implementation Research* (2022, March). In N. Mackenzie (Chair), Knowledge mobilization to elevate pediatric pain management practices: Processes, methods, and applications. Symposium presented at the 13th International Symposium on Pediatric Pain. Auckland, New Zealand. *Virtual Format*.
3. Eddy, A., Kaplan, J., Vasquez, A., Simmons, A., McCullough & **Pielech, M (Discussant)**. (2022, June). In A. Eddy (Chair) *The Differential Impact of Elements of Acceptance and Mindfulness on Mental and Physical Health*. Symposium presented at the Association for Contextual Behavioral Science World Conference 2022. San Francisco, CA. *Virtual Format*.

INVITED PRESENTATIONS- NATIONAL

1. **Pielech, M.** (2015, May). *Group art therapy for parents of children with chronic pain*. Invited presentation for the rehabilitation staff at Children's Mercy Kansas City Hospital Rehabilitation for Amplified Pain Syndromes program in Kansas City, MO.
2. **Pielech, M.,** Wallace, D.P., & Hoffart, C. (2016, April). *Multilevel modeling of changes in parent responses during intensive interdisciplinary pediatric pain rehabilitation*. In L Cohen (Chair), State-of-the-Art Methodology in Pediatric Psychology Clinical Settings. Symposium presented at the Society of Pediatric Psychology Annual Conference in Atlanta, GA.
3. **Pielech, M. &** Wallace, D. P. (2017, April). *Dissemination and evaluation of a group art therapy intervention for parents of children with chronic pain*. Invited presentation at the Complementary and Integrative Medicine special interest group meeting at the Society of Pediatric Psychology Annual Conference in Portland, OR.
4. **Pielech, M.** (2018, August). *Engaging Trainees in Legislative Advocacy and Social Justice Efforts* In S. Mcleod (Chair), State Leadership Forum: Training the Trainer in Legislative Advocacy for Psychologists. Invited member of the panel presentation delivered at the 2018 American Psychological Association Annual Convention. San Francisco, CA.
5. **Pielech, M.,** Rivers, W.E., Kruger, E., & Vowles, K.E. (2019, May). *Opioid Prescribing Trends, Patient Characteristics, & Associated Outcomes Among Youth in New Mexico*. Invited presentation by the University of New Mexico (UNM) Center for Alcohol and Addiction Studies (CASAA) and the UNM Health Sciences Center as part of the Substance Use Disorders Grand Challenge. Albuquerque, NM
6. **Pielech, M.,** Kruger, E., Rivers, W.E. & Vowles, K.E. *Differences in opioid prescribing trends within childhood and adolescent*. (2020, April). In P. Quinn (Chair), Epidemiologic insights into the lifespan consequences of prescription opioid use. Symposium accepted for presentation at the 2020 Collaborative Perspectives on Addiction Annual Meeting. San Diego, CA. Conference cancelled due to COVID-19.
7. **Pielech, M.** (2021, February). *Addressing pain and opioid misuse among youth using implementation science approaches*. Invited presentation at the Stanford Biobehavioral Pediatric Pain Laboratory, Virtual format.
8. **Pielech, M.,** Kruger, E., Rivers, W.E. & Vowles, K.E. *Differences in opioid prescribing trends within childhood and adolescence*. (2021, March). In P. Quinn (Chair), Epidemiologic insights into the lifespan consequences of prescription opioid use. Symposium accepted for presentation at the 2021 Collaborative Perspectives on Addiction Annual Meeting. Virtual Format.

9. **Pielech, M.** & Miranda, R. Jr. *Screening for substance use disorder: A forgotten psychiatric co-morbidity in pediatric psychology.* (2022, April). In C. Houck (Moderator), Sex, Drugs, and Rock and Roll: Screening, Assessment and Intervention of High-Risk Behaviors amongst Adolescents and Young Adults within the Integrated Primary Care Setting. Professional development seminar delivered at the 2022 Society of Pediatric Psychology Annual Conference. Phoenix, AZ.
10. Sawicki, C., **Pielech, M.**, Randall, C. (2022, May). *Improving pain management in pediatric dentistry: leveraging behavioral approaches.* Learning Lab Workshop presented at the American Academy of Pediatric Dentistry 2022 Conference. San Diego, CA.
11. López, G., Boyle, H., **Pielech, M.**, Singh, S., Gerlein, S., Jewell, C., & Merrill, J.E. (March 2023). *Heavy Drinking Antecedents among Bisexual+ Women with Sexual Assault Histories.* Paper presented at the Collaborative Perspectives on Addiction (CPA) Annual Meeting. Albuquerque, NM.
12. **Pielech, M.**, Yeh, J., Dorsainvil, H., Benz, E., & Miranda Jr., R. *Stakeholder guided development of a brief intervention for youth substance use and pain.* (2023, March). In C. Groenewald (Chair), Innovative methodologies to understand and address links between pain and opioid use. Symposium presented at the 2023 Collaborative Perspectives on Addiction (CPA) Annual Meeting. Albuquerque, NM.

OTHER CONFERENCE SYMPOSIA, WORKSHOPS, AND PRESENTATIONS

1. **Pielech, M.** (2013, February). *Group art therapy for parents of children with complex chronic pain: Development, implementation, and preliminary findings.* Presentation given at the Mini Grand Rounds for the Program for Research Assistant Development and Achievement at Boston Children's Hospital in Boston, MA.
2. **Pielech M.** (2013, April). *Group art therapy for parents of children with chronic pain: Perceived benefit and psychological outcomes.* Invited presentation at the Complementary and Integrative Medicine special interest group meeting at the National Conference on Pediatric Psychology in New Orleans, LA.
3. **Pielech, M.** (2016, February). *Planting seeds: Pediatric inpatient rehabilitation.* Case conference presentation given to the Department of Psychology at the University of New Mexico, Albuquerque, NM.
4. **Pielech, M.** (2017, March). *Prescription of opioids to youth: More questions than answers.* Presentation given as a Psychology Athenaeum Lunch (PAL) lecture at the University of New Mexico Albuquerque, NM.
5. **Pielech, M.**, Rivers, W.E., & Vowles, K.,E. (2017, March). Prescription of opioids to youth in high-risk states: Shadows of the adult opioid epidemic? In K. Vowles (Chair), *The pains of chronic pain and opioid use.* Symposium conducted at the Collaborative Perspectives on Addiction meeting in Albuquerque, NM.
6. Vowles, K. E., Witkiewitz, K., **Pielech, M.**, Edwards, K. A., McEntee, M. L. Bailey, R. W., & Bolling, L. (2018, March). *Hazardous alcohol and opioid use in chronic pain: An assessment of frequency and impact.* Invited presentation provided at the 2018 scientific summit of the American Pain Society, Anaheim, CA, USA.

7. Edwards, K. A., **Pielech, M.**, Kruger, E.S., Ford, C.G. & Vowles, K. E. (April, 2018). *The role of self-compassion in functioning among those with chronic pain*. Presentation given at the 2018 conference of the Society of Behavioral Medicine. New Orleans, LA.
8. Vowles, K. E., Witkiewitz, K., **Pielech, M.**, Edwards, K.A., McEntee, M.L. Bailey, R.W., & Bolling. L. (2018, April). *Alcohol and opioid use in chronic pain: Two cross-sectional examinations hazardous use and co-use*. In K. E. Vowles (chair), Frequency and impact of alcohol, opioid, and marijuana co-use in chronic pain. Symposium conducted at the 2018 conference of the Society of Behavioral Medicine. New Orleans, LA.
9. **Pielech, M.**, Rivers, W.E., Kruger, E., & Vowles, K.E. (2018, April). *Opioid prescriptions to youth: Frequency, morbidity, and mortality across a large university hospital system 2005-2016*. Presentation given at the Pediatric Pain special interest group meeting at the Society of Pediatric Psychology Annual Conference. Orlando, FL.
10. **Pielech, M.**, Rivers, W.E., Kruger, E., & Vowles, K.E. *Opioid prescriptions to youth: Frequency, morbidity, and mortality*. (2018, November). Selected for a “hot topic” presentation at the 2019 Pain in Child Health PICH2GO Conference. Toronto, Ontario
11. **Pielech, M.**, Rivers, W.E., Kruger, E., & Vowles, K.E. *Opioid prescribing trends, patient characteristics, and associated adverse outcomes among youth in a diverse, high-risk state*. (2019, March). In **M. Pielech (Chair)**, Opioids and youth: Prescribing trends, adverse outcomes, and parental decision making. Symposium delivered at the 2019 Society of Behavioral Medicine Annual Meeting and Scientific Sessions. Washington, D.C.
12. **Pielech, M.**, Rivers, W.E., Kruger, E., & Vowles, K.E. *Racial differences in opioid prescribing trends and associated adverse outcomes in youth under age 21*. (2019, April). In S. Becker (Chair), Overlooked and understudied: Racial/ ethnic differences in opioid use among youth and young adults. Symposium delivered at the 2019 Collaborative Perspectives on Addiction Annual Meeting. Providence, RI.
13. **Pielech, M.** (2020, October). *Assessing Barriers and Facilitators to Implementation of Family-Based Treatment for Opioid Use Disorder in Adolescents and Young Adults in Rhode Island*. Invited presentation at the RI Governor’s Family Taskforce Meeting, Virtual format.
14. **Pielech, M.** & Sawicki, C. *Provider perspectives on pain management practices and needs in pediatric dentistry* (2022, March). In **M. Pielech (Chair)**, More than “just baby teeth:” Pain assessment and management in pediatric dentistry. Symposium presented at the 13th International Symposium on Pediatric Pain. Virtual Format.
15. Buscemi, J., Dawson, A., Kahhan, N., Pouloupoulos, N., Getzoff Testa, E., & **Pielech, M.** *Translating science to policy: How to communicate with policymakers to promote health equity*. Pre-conference workshop presented at the 2023 Society of Pediatric Psychology Annual Conference. Chicago, IL.
16. **Pielech, M.** (2023, June). *Barriers and Facilitators to Implementation of Family-Based Treatment for Opioid Use Disorder in Adolescents and Young Adults*. Invited presentation at the RI Governor’s Family Taskforce Meeting. Providence, RI.

CONFERENCE POSTERS

1. **Pielech M.**, Sieberg, C., & Simons, L. (2012, May). *Giving parents a voice: Implementing an art therapy group for parents of youth with chronic pain*. Poster presented at the annual conference for the International Society for the Arts in Healthcare in Detroit, MI.
2. McKenna, K., Kahn, J., Oliva, M., **Pielech, M.**, Kraemer, E., Blount, R., & Simons, L.E. (2012, June). *Building an Adherence Intervention from the Pediatric Renal Transplant Patient's Perspective: Key Themes and Components*. Poster presented at the meeting of the American Transplant Congress in Boston, MA.
3. Simons, L., Kaczynski, K., Segal, S., **Pielech, M.**, Borsook, D., & Lebel, A. (2013, April). *Pain related fear in children and adolescents with headache*. Poster presented at the National Conference on Pediatric Psychology in New Orleans, LA.
4. Sieberg, C., Simons, L., Edelstein, M., DeAngelis, M., **Pielech, M.**, Sethna, N., Hresko, T. (2013, April). *Predictors of persistent postoperative pain and associated outcomes in adolescents undergoing spinal fusion*. Poster presented at the National Conference of Pediatric Psychology in New Orleans, LA.
5. **Pielech, M.**, Verbunt, J., Goossens, M., Hogan, M., Condon, M., Firn, E., . . . Simons, L.E. (2013, April). *Guiding exposures in the treatment of pain-related fear in children: Development of the PHODA-Youth*. Poster presented at the National Conference on Pediatric Psychology in New Orleans, LA.
6. **Pielech, M.**, Sieberg, C., & Simons, L.E. (2013, April). *Group art therapy for parents of children with chronic pain: Perceived benefit and psychological outcomes*. Poster presented at the National Conference on Pediatric Psychology in New Orleans, LA.

** Poster received Society of Pediatric Psychology Annual Conference Complementary and Integrative Medicine Special Interest Group Poster Award
7. Simons, L.E., Carpino, E., **Pielech, M.**, Logan, D., Coakley, R., & Hill, J. (2013, May). *Pediatric Chronic Pain Screening Tool (PCPST): Beauty in brevity*. Poster presented at the American Pain Society 32nd Annual Meeting; 2013 May 8-11; New Orleans, LA. [also listed as published abstract]
8. **Pielech, M.**, Sieberg, C., & Simons, L.E. (2013, June). *Making the invisible, visible: Group art therapy for children with complex chronic pain*. Poster presented at the 9th Annual International Symposium on Pediatric Pain in Stockholm, Sweden.
9. **Pielech, M.**, Sieberg, C., & Simons, L. (2013, September). *Art isn't just for kids: Developing and implementing an art therapy group for parents of children with chronic pain*. Poster presented at the Pediatric Pain Management: State of the Art and Science conference hosted by Boston Children's Hospital and Harvard Medical School in Boston, MA.
10. Sieberg, C., Smith, A., Odell, S., **Pielech, M.**, Conroy, C., & Logan, D. (2014, March) *Don't forget about dad! . . . Comparing mother and father functioning in pediatric pain rehabilitation*. Poster presented at the Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
11. Ibagon, C., **Pielech, M.**, Ryan, M., Kalapurakkal, S., Smith, K., Iversen, C., Simons, L.E. (2014, March). *Who seeks what? How coping style and parent responses drive treatment choices among adolescents with chronic pain*. Poster presented at the Society of Pediatric Psychology Annual Conference in Philadelphia, PA.

12. Ryan, M., **Pielech, M.**, Ibagon, C., Smith, K., Pauler, A., Iversen, C., . . . Simons, L.E. (2014, March). *The PHODA- Youth: An innovative electronic assessment of feared activities*. Poster presented at the Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
13. **Pielech, M.**, Sieberg, C., Kalapurakkel, S., O'Dell, S., & Simons, L. (2014, March). "*Remember the journey, but keep working hard: Letters to future selves by children with chronic pain and their parents*". Poster presented at the Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
14. **Pielech, M.**, Ryan, M., Logan, D., & Simons, L. (2014, March) *The parent and child Pain Catastrophizing Scale in a large clinical sample: Factor structure and clinical cutoffs*. Poster presented at the Society of Pediatric Psychology Annual Conference in Philadelphia, PA.
15. **Pielech, M.**, Ryan, M., Smith, K., Hsu, C., Randall, E., Conroy, C., . . . Simons, L. (2015, April). *The PHODA- Youth English: An electronic measure of anticipated pain and harm from feared activities*. Poster presented at the Society for Behavioral Medicine Annual Meeting in San Antonio, TX.
16. **Pielech, M.**, Ryan, M., Smith, K., Hsu, C., Randall, E., Conroy, C., . . . Simons, L.E. (2015, May). *Assessment as Intervention: The PHODA-Youth*. Poster presented at the International Symposium on Pediatric Pain in Seattle, WA.
17. Bailey, R. W., **Pielech, M.**, McEntee, M. L., Ashworth, J., Levell, J. Sowden, G., & Vowles, K.E. (2016, March). *Predicting patient functioning in chronic pain with the Values Tracker: A two-item measure of engagement in valued activities*. Poster presented at the annual meeting of the Society of Behavioral Medicine in Washington, D.C.
18. **Pielech, M.**, Wallace, D.W., & Hoffart, C. (2016, April). *Concurrent changes in parent responses & improvements in child functioning during intensive interdisciplinary pediatric pain rehabilitation*. Poster presented at the Society of Pediatric Psychology Annual Conference in Atlanta, GA.

** Poster received Society of Pediatric Psychology Annual Conference Pediatric Pain Special Interested Group Poster Award
19. **Pielech, M.**, Rivers, W.E., Bailey, R.W., & Vowles, K.E. (2016, May). *Pediatric opioid prescription rates for non- cancer pain: 2005-2014*. Poster presented at the American Pain Society 35th Annual Scientific Meeting in Austin, TX. [also listed as published abstract]
20. Bailey, R.W., Vowles, K.E., Witkiewitz, K., **Pielech, M.**, Sowden, G., & Ashworth, J. (2016, May). *Examining committed action in chronic pain: further validation and clinical utility of the committed action questionnaire*. Poster presented at the American Pain Society 35th Annual Scientific Meeting in Austin, TX. [also listed as published abstract]
21. McEntee, M. L., **Pielech, M.** & Vowles, K.E. (2016, August). *Reliability of the Sickness Impact Profile for chronic pain (SIP-CP)*. Poster presented at the annual meeting of the American Psychological Association in Denver, CO.
22. **Pielech, M.**, Bailey, R.W., McEntee, M., Ashworth, J., Levell, J., Sowden, G., & Vowles, K.E. (2016, August). *Measuring engagement in valued activities: The Values Tracker and The Chronic Pain Values Inventory*. Poster presented at the annual meeting of the American Psychological Association in Denver, CO.

23. **Pielech, M.**, Rivers, W.E., & Vowles, K.E. (2017, April). *Prescription of opioids to youth in a high-risk state from 2005-2015*. Poster presented at the Society of Pediatric Psychology Annual Conference in Portland, OR.
24. **Pielech, M.**, Rivers, W.E., & Vowles, K.E. (2017, September). *Opioid prescribing rates for youth with chronic non-cancer pain in New Mexico*. Poster presented at the New Mexico Psychological Association Annual Conference in Albuquerque, NM.
25. Edwards, K.A., **Pielech, M.**, Kruger, E.S., Ford, C.G. & Vowles, K.E. (April, 2018). *The role of self-compassion in functioning among those with chronic pain*. Poster presented at the 2018 conference of the Society of Behavioral Medicine in New Orleans, LA.
26. **Pielech, M.**, Rivers, W.E., Kruger, E., & Vowles, K.E. (2018, November). *Frequency of opioid prescriptions to youth, associated morbidity, and mortality in a large university hospital system from 2005-2016*. Poster presented at the 2019 PICH2GO Conference in Toronto, Ontario.
27. **Pielech, M.**, Kruger, E., Rivers, W.E., Becker, S.J., & Vowles, K.E. (2019, March). *Opioid prescribing trends, patient characteristics, and associated adverse outcomes among youth in a diverse, high-risk state*. Poster accepted for presentation at the Brown University 22nd Annual Mind Brain Research Day in Providence, RI.
28. Kubinec, N.R., **Pielech, M.**, Simons, L.E., & Sieberg, C.E. *Group art therapy for children with chronic pain in an intensive interdisciplinary pain rehabilitation setting*. (2019, April). Poster presented at the 2019 Society of Pediatric Psychology Annual Conference in New Orleans, LA.
29. **Pielech, M.**, Spirito, A., Beaudoin, F., Clark, M., Marshal, B.D.L., & Becker S.J. *Identifying barriers and facilitators to implementation of family-based treatment for opioid use disorder in adolescents and young adults: Protocol of a mixed-methods implementation study* (2019, October). Poster presented at the 2019 Addiction Health Services Research Conference in Park City, UT.
30. Sawicki, C. & **Pielech, M.** (May 2022). *Pediatric dentists' perspectives on pain management practices*. Poster presented at the American Academy of Pediatric Dentistry 2022 Conference. San Diego, CA.
31. Doucette, H., Corcoran, E., Merrill, J. E., **Pielech, M.**, López, G., Egbert, A., Nelapati, S., Gabrielli, J., & Jackson, K. M. (2022, June). *A qualitative analysis of teens' perspectives on peer and influencer alcohol-related posts on social media*. Poster accepted for presentation at the annual Research Society on Alcoholism (RSA) conference. Orlando, FL.
32. López, G., Merrill, J.E., Doucette, H., **Pielech, M.**, Corcoran E.K., Egbert, A.H., Nelapati, S.S., Colby, S.M., & Jackson, K. (2022, June). *Adolescents' perceptions of alcohol portrayals in the media and their impact on cognitions and behaviors*. Poster presented at the annual Research Society on Alcoholism (RSA). Orlando, FL.
33. Goodyear, K., Berey, B., Portis, S., Meisel, M., **Pielech, M.**, Treloar Padovano, H.J., Mackillop, J., & Miranda Jr., R. (June 2022). *The predictive utility of behavioral economic measures for drinking outcomes during topiramate pharmacotherapy*. Poster presented at the annual Research Society on Alcoholism (RSA) conference. Orlando, FL.

34. Yeh, J.,** Dorsainvil, H.,** **Pielech, M.** (2023, April). *Teen and parent perceptions of opioid and non-opioid analgesic use after wisdom tooth extraction surgery*. Poster presented at the 2023 Brown University Public Health Research Day. Providence, RI
(**trainee)

GRANTS

Current

UIP 178849 10/1/2021- 09/20/2023 Canadian Institutes of Health Research (CIHR)
Role: Co-Investigator \$149,999 Est. Total Costs
Power over Pain Portal: A stepped-care virtual solution to deliver early intervention to Canadian youth with chronic pain (PI: Jennifer Stinson)

K23DA053411-01A1 (Pielech) 08/01/2021-7/30/2026 NIDA
Role: Principal Investigator \$1,013, 916.81 Est Total Costs
Adapting and evaluating an integrated intervention for adolescent substance use and pain during oral surgery
(Score= 14, 1st percentile)

Carol Peterson Grant, Bradley Hospital Clinical/ Research Award (PI: Robert Miranda, Jr)
Role: Co-investigator \$52,796 Est. Total Costs
Developing a mobile application to facilitate treatment for adolescents and their parents in Vista

In Submission

R21DA060424-01 04/01/2024-3/31/2026 NIDA
Role: Principal Investigator \$438,625 Est Total Costs
Patient and Family Perspectives on Barriers and Facilitators to Family Involvement in Adolescent and Young Adult Treatment for Opioid Misuse
(Pending IRG review)

TBD 03/1/2023- 02/28/2026 Canadian Institutes of Health Research (CIHR)
Role: Collaborator
Empowering youth with sickle cell pain: National clinical implementation of an effective mHealth innovation
(PI: Jennifer Stinson)
(Pending IRG review)

RECENTLY COMPLETED

Center for Alcohol and Addictions Studies Rosenhow Pilot Award (PI: Pielech) 11/11/2019- 6/30/2022
Role: Principal Investigator \$10,396 Est. Total Costs
Identifying barriers and facilitators to implementation of family-based treatment for opioid use disorder in adolescents and young adults (to supplement research expenses on F32 DA049440)

F32 DA049440 (Pielech) 08/01/2019 - 7/30/2021 NIDA
Role: Principal Investigator/ Postdoctoral Fellow \$130, 787 Total Costs
Barriers and facilitators to implementation of family-based treatment for opioid use disorder in adolescents and young adults (Score=12, 2nd percentile; First round funded)

UNIVERSITY MENTORING ROLES

- 2021-2022 *Research mentor, Under-Represented Pediatric Psychology Mentoring Program, Division 54 Society of Pediatric Psychology*
 --Trainee: Khirsten Wilson undergraduate student, Mississippi State University
- 2022 *Research mentor, SPRINT|UTRA program*
 --Trainee: Isabel Aguirre, undergraduate student, Brown University, Providence, RI
- 2022-present *Research mentor, SPRINT|UTRA program*
Faculty mentor for PLME Summer Research Assistantship (Project title: “A qualitative examination of popular #opioids posts on TikTok”)
Primary advisor for Public health honors thesis; (Thesis title: “Stakeholder perspectives on treating adolescents and young adults with opioid use disorder: barriers, unmet treatment needs, and developmental considerations”)
 --Trainee: Jasper Yeh, PLME undergraduate student, Brown University, Providence, RI
- 2022-present *Research supervisor*
 Trainee: Hailey Dorsainvil, undergraduate student, Brown University, Providence, RI
- 2022-present *Primary thesis advisor* (Thesis title: “Co-design and evaluation of an educational tool about medication treatment for opioid use disorder (MOUD) for loved ones of those receiving MOUD”).
 --Trainee: Mateo Rios, MD-ScM Candidate, Primary Care-Population Medicine Program, Warren Alpert Medical School of Brown University
- 2023-present *Research supervisor*
 Trainee: Emily Beck, Predoctoral Psychology Intern, Clinical Psychology Training Consortium Internship Program, Warren Alpert Medical School of Brown University, Providence, RI

UNIVERSITY TEACHING ROLES**Instructor**

Spring 2017 PSY 280 Health Psychology, University of New Mexico

Graduate Teaching Assistant

Fall 2011 GINTD 6046 Indigenous Healing, Ceremony, & Medicine, Lesley University
 Fall 2014 PSY 271 Social Psychology, University of New Mexico
 Spring 2015 PSY 332 Abnormal Behavior, University of New Mexico
 Fall 2016 PSY 439 Child Psychopathology, University of New Mexico
 Fall 2016 PSY 332 Abnormal Behavior, University of New Mexico

UNIVERSITY TEACHING

1. **Pielech, M.** (2012). *Expressive arts and cognitive behavioral therapies for pediatric pain*. Presentation in PREP 238 Pain Assessment & Management at Tufts Medical School, Boston, MA
2. **Pielech, M.** (2013). *Art therapy & creative development*. Presentation in PSYC 237N LifeSpan Development at Simmons College, Boston, MA

3. **Pielech, M.** (2013). *Art therapy with children: Speaking their language*. Presentation in PSY 418 01 Applied Child Development at Boston College, Chestnut Hill, MA
4. **Pielech, M.** (2013). *Science, research, and the state of art therapy*. Presentation in CHLTH-2451 Complementary & Alternative Medicine at Lesley University, Cambridge, MA
5. **Pielech, M.** (2015). *Pain management and rehabilitation*. Presentation in PSY 280 Health Psychology at the University of New Mexico, Albuquerque, NM
6. **Pielech, M.** (2015). *Introduction to Child Psychopathology*. Presentation in PSY 332 Abnormal Behavior at the University of New Mexico, Albuquerque, NM
7. **Pielech, M.** (2016). *Parenting a child with complex medical needs: Surviving vs. thriving*. Presentation in PSY 335L Clinical Psychology Laboratory at the University of New Mexico, Albuquerque, NM
8. **Pielech, M.** (2020). *Caring for youth with chronic pain: Behavioral considerations for physical therapists*. Presentation in PT 622 Biopsychosocial Practice at the University of New Mexico, School of Medicine, Division of Physical Therapy, Albuquerque, NM
9. **Pielech, M.** (2022). *Evidence-based approaches to assessing and treating substance use in youth*. Presentation in PHP 2371 - Psychosocial and Pharmacologic Treatment of Substance Use Disorders at the Brown University School of Public Health, Providence, RI.
10. **Pielech, M.** (2023). *Identifying and treating substance use behaviors in youth*. Presentation in 10364- Drug Use Across the Lifespan: Brain, Behavior, and Pharmacology at the Brown University Pre-College Program, Providence, RI.