



## Lauren Harrison

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

### CLINICAL OFFICE (PRIMARY)

- **Lucile Packard Children's Hospital**

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### Bio

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#### CLINICAL FOCUS

- Pain Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

#### PROFESSIONAL EDUCATION

- Internship: Kennedy Krieger Institute Dept of Behavioral Psychology (2018) MD
- Fellowship: Stanford University Child Psychology Postdoctoral Fellowship (2021) CA
- Internship, Johns Hopkins School of Medicine/Kennedy Krieger Institute , Pediatric Rehabilitation Psychology (2018)
- PhD Training: Eastern Michigan University Registrar (2018) MI

### Research & Scholarship

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#### CLINICAL TRIALS

- iGET Living, Recruiting

#### LAB AFFILIATIONS

- Laura Simons, Biobehavioral Pediatric Pain Lab (9/1/2018)

### Publications

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#### PUBLICATIONS

- **Development of iGET Living, a Digital Graded Exposure Intervention for Youth With Chronic Pain: Multiphase User-Centered Design and Pilot Study.** *JMIR formative research*  
Harrison, L. E., Webster, S. N., Choate, E. S., Mayanja, D., Jehl, N., Darnall, B. D., Stinson, J. N., Bonnert, M., Lalouni, M., Wicksell, R. K., Simons, L. E.  
2026; 10: e89206

- **Pride and pain - a lifespan-informed, identity-affirming approach to paediatric pain in 2SLGBTQIA+youth: panel discussion at the international symposium for pediatric pain** *FRONTIERS IN PAIN RESEARCH*  
Swidrovich, J., Ilhan, E., Boerner, K. E., Harrison, L. E.  
2026; 7: 1761071
- **Exposure-based Interventions for Chronic Pain and Bodily Symptoms: A Special Interest Meeting Report.** *Behaviour research and therapy*  
Schemer, L., Glogan, E., Sjouwerman, R., Ahm, R., Ashar, Y. K., Boddez, Y., Boersma, K., Caneiro, J. P., Cima, R. F., Hollander, M. d., Flink, I., Glombiewski, J. A., Goossens, et al  
2026; 199: 104998
- **Large language model applications for pediatric psychology.** *Journal of pediatric psychology*  
Robbertz, A. S., Harrison, L. E., Crosby, L. E.  
2026
- **Understanding the lived experiences of youth with chronic pain who are neuro- and gender-diverse.** *Health psychology : official journal of the Division of Health Psychology, American Psychological Association*  
Choate, E., Hess, C. W., Maroney, M. R., Webster, S. N., Jehl, N., Neville, A., Minassians, L., Simons, L., Harrison, L. E.  
2026; 45 (1): 25-34
- **Intersectional stigma among LGBTQIA+ adolescents with chronic primary musculoskeletal pain and its association with functioning and depressive symptoms.** *Health psychology : official journal of the Division of Health Psychology, American Psychological Association*  
Wakefield, E. O., Belamkar, V., Harrison, L. E., Connelly, M., Zempsky, W. T., Puhl, R. M.  
2026; 45 (1): 38-47
- **Prescription Opioid Misuse Among Sexual and Gender Minority (SGM) Youth in the United States: A Nationally Representative Study.** *Substance use & misuse*  
Kreider, S. L., Harrison, L., Reece-Nguyen, T., Groenewald, C. B.  
2025: 1-8
- **Unequal burden: chronic pain disparities in sexual and gender minority adolescents.** *Pain*  
Harrison, L. E., Berger, A. S., Hess, C. W., Ma, R. S., Simons, L. E., Wicksell, R. K., Friedman, E., Borucki, A., Collins, A., Goodin, B. R.  
2025
- **It's all relative: parent pain-related distress and acceptance as predictors of youth outcomes in chronic pain dyads.** *Pain*  
Harrison, L. E., Revol, J., Lafit, G., Ceulemans, E., Vlaeyen, J., Simons, L. E.  
2025
- **PARENTAL OUTCOMES OF DIGITAL GRADED EXPOSURE THERAPY FOR YOUTH WITH CHRONIC PAIN**  
Mayanja, D., Minassians, L. A., Guardino, K., Gaydos, E. F., Simons, L. E., Harrison, L. E.  
OXFORD UNIV PRESS INC.2025: S510
- **PHYSIOLOGICAL AND FUNCTIONAL OUTCOMES OF A DIGITAL GRADED EXPOSURE TREATMENT FOR YOUTH WITH CHRONIC PAIN**  
Guardino, K., Gaydos, E. F., Minassians, L. A., Mayanja, D., Harrison, L. E.  
OXFORD UNIV PRESS INC.2025: S322
- **Examining social support as a protective factor against the physiological effects of stigma and discrimination forLGBTQIA plus youth with chronic pain**  
Harrison, L.  
HOGREFE AG-HOGREFE AG SUISSE.2025: 30-31
- **The impact of social support, gender and racial disparities on experimental and clinical pain outcomes**  
Meulders, A., Van Ryckeghem, D., Harrison, L.  
HOGREFE AG-HOGREFE AG SUISSE.2025: 28-29
- **PATHWAYS FORWARD FOR DIGITAL BEHAVIORAL INTERVENTIONS: AN ANALYSIS OF BARRIERS AND SOLUTIONS FOR A DIGITAL GRADED EXPOSURE INTERVENTION FOR ADOLESCENTS WITH CHRONIC PAIN AND THEIR CAREGIVERS**  
Guardino, K., Minassians, L. A., Mayanja, D., Simons, L., Harrison, L.  
OXFORD UNIV PRESS INC.2025: S183
- **Empowered Relief for Caregivers: Assessing Caregiver Needs for a Single-Session Chronic Pain Psychoeducation Group**  
Jehl, N., Guardino, K., Harrison, L., Darnall, B., Bhandari, R., Simons, L., Neville, A.

OXFORD UNIV PRESS INC.2025: 113

- **A Preliminary Examination of Chronic Pain and Pain-Disparities in LGBTQIA plus Youth**  
Friedman, E., Harrison, L.  
OXFORD UNIV PRESS INC.2025: 108-109
- **Risk and Protective Factors of Health Disparities in LGBTQIA plus Youth with Chronic Pain**  
Minassians, L., Choate, E., Gaydos, E., Guardino, K., Harrison, L., Simons, L.  
OXFORD UNIV PRESS INC.2025: 115-116
- **Seeing your child in pain: Parent empathy in the context of their child's chronic pain.** *The journal of pain*  
Timmers, I., Harrison, L. E., Simons, L. E.  
2024: 104771
- **Reaching experts for enhanced referral (REFER) to pain psychology: a modified Delphi approach with multidisciplinary paediatric pain providers at a specialised center in the USA.** *BMJ paediatrics open*  
Schemer, L., Harrison, L. E., Hess, C. W., Neville, A. J., Jehl, N., Ma, R. S., Glombiewski, J. A., Simons, L. E.  
2024; 8 (1)
- **A call to action to integrate best practice assessment of sexual orientation and gender identity in pain research and clinical care.** *Pain*  
Harrison, L. E., Boerner, K. E., Black, W., Nelson, S., Santos, M., Simons, L. E., Wakefield, E. O., Warner, J. N., Wilson, A. C., Zajacova, A.  
2024
- **The effectiveness of pain science education on caregiver and children's knowledge, beliefs, attitudes, and behaviors- a systematic review and meta-analysis.** *The journal of pain*  
Fechner, R., Verhagen, A., Alcock, M., Norton, J., Stubbs, P. W., Harrison, L. E., Pate, J. W.  
2024: 104578
- **Understanding Treatment Trajectories of Patients with Functional Neurological Disorder in Intensive Interdisciplinary Pain Treatment: A Case Series**  
Brabson, L., Ma, R., Harrison, L. E., Hess, C. W., Webb, W., Majmundar, S., Wagner, J., Williams, S. E., Griffin, A.  
OXFORD UNIV PRESS INC.2024: 75
- **Exploring The Intersection Of Identities For Gender Diverse Youth With Chronic Pain And Autism Spectrum Disorder**  
Choate, E. S., Webster, S., Jehl, N. M., Simons, L., Harrison, L. E.  
OXFORD UNIV PRESS INC.2024: 133
- **Examining the Psychosocial Profiles of Co-Occurring Disordered Eating and Chronic Pain in Youth**  
Jehl, N. M., Simons, L., Harrison, L. E.  
OXFORD UNIV PRESS INC.2024: 148-149
- **Topical Review: Acute and Chronic Pain Experiences in Transgender and Gender-Diverse Youth.** *Journal of pediatric psychology*  
Boerner, K. E., Harrison, L. E., Battison, E. A., Murphy, C., Wilson, A. C.  
2023
- **A randomized controlled trial of graded exposure treatment (GET living) for adolescents with chronic pain.** *Pain*  
Simons, L. E., Harrison, L. E., Boothroyd, D. B., Parvathinathan, G., Van Orden, A. R., O'Brien, S. F., Schofield, D., Kraindler, J., Shrestha, R., Vlaeyen, J. W., Wicksell, R. K.  
2023
- **Characterizing disordered eating behaviors in youth with chronic pain: A retrospective chart review**  
Jehl, N., Harrison, L., Cheney-Makens, E., Simons, L.  
OXFORD UNIV PRESS INC.2023: 146
- **Enhancing Exposure Treatment for Youths With Chronic Pain: Co-design and Qualitative Approach.** *Journal of participatory medicine*  
Schemer, L., Hess, C. W., Van Orden, A. R., Birnie, K. A., Harrison, L. E., Glombiewski, J. A., Simons, L. E.  
2023; 15: e41292
- **Innovative treatment formats, technologies, and clinician trainings that improve access to behavioral pain treatment for youth and adults.** *Frontiers in pain research (Lausanne, Switzerland)*  
Darnall, B. D., Edwards, K. A., Courtney, R. E., Ziadni, M. S., Simons, L. E., Harrison, L. E.

2023; 4: 1223172

- **Targeting Pain Science Education in Youth with Chronic Pain: What are the Sticking Points for Youth and Their Parents?** *The Clinical journal of pain*  
Pate, J. W., Harrison, L. E., Hess, C. W., Moseley, G. L., Rush, G., Heathcote, L. C., Simons, L. E.  
2022
- **Agile development of a digital exposure treatment for youth with chronic musculoskeletal pain: protocol of a user-centred design approach and examination of feasibility and preliminary efficacy.** *BMJ open*  
Harrison, L. E., Webster, S. N., Van Orden, A. R., Choate, E., Jehl, N., Stinson, J., Wicksell, R. K., Darnall, B. D., Simons, L. E.  
2022; 12 (9): e065997
- **Rapid Transition to Virtual Assessment and Treatment in an Interdisciplinary Randomized Clinical Trial for Youth With Chronic Pain: Adaptations and Implications for Future Trials.** *The Clinical journal of pain*  
Shear, D., Harrison, L. E., O'Brien, S., Khazendar, Z., Lyons, S., Morgan, J. J., Chan, S. K., Feinstein, A. B., Simons, L. E.  
2022; 38 (7): 459-469
- **How do psychologically based interventions for chronic musculoskeletal pain work? A systematic review and meta-analysis of specific moderators and mediators of treatment.** *Clinical psychology review*  
Murillo, C., Vo, T., Vansteelandt, S., Harrison, L. E., Cagnie, B., Coppieters, I., Chys, M., Timmers, I., Meeus, M.  
2022; 94: 102160
- **Measuring Clinically Meaningful Change in Outcomes for Youth with Chronic Pain Following Graded Exposure Treatment.** *The Clinical journal of pain*  
Harrison, L. E., Heathcote, L. C., Khazendar, Z., Richardson, P. A., Simons, L. E.  
2022
- **Clinical utility of CAT administered PROMIS measures to track change for pediatric chronic pain.** *The journal of pain*  
Bhandari, R. P., Harrison, L. E., Richardson, P. A., Arce, A. B., You, D. S., Rajagopalan, A., Birnie, K. A., Sil, S.  
2021
- **User-centered development of a digital exposure treatment for youth with chronic pain**  
Khazendar, Z., Harrison, L., Wicksell, R., Simons, L.  
CHURCHILL LIVINGSTONE.2021: 607
- **CBT FOR PEDIATRIC PATIENTS EXPERIENCING CHRONIC PAIN: HELPING WHEN IT HURTS SO BAD!**  
Friedberg, R. D., Harrison, L.  
ELSEVIER SCIENCE INC.2020: S42-S43
- **mHealth for Pediatric Chronic Pain: State of the Art and Future Directions.** *Expert review of neurotherapeutics*  
Richardson, P. A., Harrison, L. E., Heathcote, L. C., Rush, G., Shear, D., Laloo, C., Hood, K., Wicksell, R. K., Stinson, J., Simons, L. E.  
2020
- **A BRIEF 10-ITEM MEASURE FOR RAPID IDENTIFICATION OF PAIN-RELATED FEAR-AVOIDANCE IN YOUTH WITH CHRONIC PAIN**  
Rush, G., Heathcote, L. C., Bhandari, R., Timmers, I., Harrison, L., Simons, L. E.  
OXFORD UNIV PRESS INC.2020: S787
- **Parent Responses to Their Child's Pain: Systematic Review and Meta-Analysis of Measures.** *Journal of pediatric psychology*  
Harrison, L. E., Timmers, I., Heathcote, L. C., Fisher, E., Tanna, V., Duarte Silva Bans, T., Simons, L. E.  
2020
- **Chronic pain ADHERENCE AND SELF-MANAGEMENT IN PEDIATRIC POPULATIONS**  
Parker, D. M., Harrison, L. E., Simons, L. E.  
edited by Modi, A. C., Driscoll, K. A.  
2020: 133-158
- **Graded exposure treatment for adolescents with chronic pain (GET Living): Protocol for a randomized controlled trial enhanced with single case experimental design.** *Contemporary clinical trials communications*  
Simons, L. E., Harrison, L. E., O'Brien, S. F., Heirich, M. S., Loecher, N., Boothroyd, D. B., Vlaeyen, J. W., Wicksell, R. K., Schofield, D., Hood, K. K., Orendurff, M., Chan, S., Lyons, et al  
2019; 16: 100448

- **Functional Impairment Predicts Outcome of Youth With Headache in the Emergency Department.** *Clinical pediatrics*  
Hemberg, J. L., Pomeranz, E. S., Rogers, A. J., Lo, S. L., Harrison, L. E., Donohue Bs, L. E., Kullgren, K. A.  
2019: 9922819884585
- **Rapid identification and clinical indices of fear-avoidance in youth with chronic pain.** *Pain*  
Heathcote, L. C., Bhandari, R. P., Timmers, I., Harrison, L. E., Simons, L. E.  
2019
- **Profiling Modifiable Psychosocial Factors among Children with Chronic Pain: A Person-Centered Methodology.** *The journal of pain : official journal of the American Pain Society*  
Richardson, P. A., Birnie, K. A., Harrison, L. E., Rajagopalan, A. n., Bhandari, R. P.  
2019
- **Best-Evidence for the Rehabilitation of Chronic Pain Part 1: Pediatric Pain.** *Journal of clinical medicine*  
Harrison, L. E., Pate, J. W., Richardson, P. A., Ickmans, K. n., Wicksell, R. K., Simons, L. E.  
2019; 8 (9)
- **Effects of Intimate Partner Violence and Home Environment on Child Language Development in the First 3 Years of Life.** *Journal of developmental and behavioral pediatrics : JDBP*  
Peterson, C. C., Riggs, J., Guyon-Harris, K., Harrison, L., Huth-Bocks, A.  
2018; 40 (2): 112-121
- **Development of a brief assessment of activity limitations in children with food allergy.** *Annals of allergy, asthma & immunology : official publication of the American College of Allergy, Asthma, & Immunology*  
Peterson, C. C., Harrison, L. E.  
2018; 120 (3): 327-328
- **A preliminary study on the effects of parental accommodations on frequency of sickness in children** *Public Health and Community Medicine*  
Harrison, L. E., Short, M. B.  
2018: 1-8
- **Factor structure of the Inventory of Parent Accommodations of Children's Symptoms (IPACS) in a community sample** *CHILDRENS HEALTH CARE*  
Harrison, L. E., Peterson, C. C., Short, M. B., Wetterneck, C.  
2016; 45 (3): 286-302