

CURRICULUM VITAE
Jennifer A. Rabbitts, M.B.,Ch.B.

Education:

01/1997-12/2002 University of Stellenbosch, Stellenbosch, South Africa M.B.,Ch.B. (Medical Doctor)

Postgraduate Training:

1/2003-12/2003	Livingstone Hospital, Port Elizabeth, South Africa	Internship	General Medicine
7/2005-6/2006	Mayo Clinic College of Medicine, Rochester, MN	Internship	Internal Medicine
7/2006-6/2009	Mayo Clinic College of Medicine, Rochester, MN	Residency	Anesthesiology
06/2009-06/2010	Mayo Clinic College of Medicine, Rochester, MN	Fellowship	Pediatric Anesthesia
7/2010-6/2011	Mayo School of Graduate Medical Education, Rochester, MN	Research Fellowship	Clinical and Translational Research

Faculty Positions Held:

2010-2011	Assistant Professor, Department of Anesthesiology, Mayo Clinic, Rochester, MN
2011-2012	Acting Assistant Professor, Department of Anesthesiology and Pain Medicine, University of Washington School of Medicine, Seattle, WA
2012-2018	Assistant Professor, Department of Anesthesiology and Pain Medicine, University of Washington School of Medicine, Seattle, WA
2018-2023	Associate Professor, Department of Anesthesiology and Pain Medicine, University of Washington School of Medicine, Seattle, WA
2023-	Professor of Anesthesiology, Perioperative, and Pain Medicine, Stanford University School of Medicine, Palo Alto, CA

Hospital Affiliations:

01/01/2004 – 12/31/2004 Livingstone Hospital, Port Elizabeth, South Africa (Community Service)
 01/01/2005 – 6/30/2005 Stellenbosch Hospital, Stellenbosch, South Africa (Senior Medical Officer)
 06/26/2010 – 06/26/2011 Mayo Clinic Hospital Rochester (Pediatric Anesthesiologist)
 08/10/2011 – 08/31/2024 Seattle Children's Hospital (Pediatric Anesthesiologist)
 08/01/2011 – 6/30/2023 University of Washington Medical Center (Montlake)
 08/01/2011 – 6/30/2023 Harborview Medical Center

Honors:

2007	Richard A. Theye Award in Clinical Research, Department of Anesthesiology, Mayo Clinic, Rochester, MN
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- 2009 Mayo International Health Program Award, Mayo Clinic, Rochester, MN
- 2010 Duane K. Rorie Award in Laboratory Research, Department of Anesthesiology, Mayo Clinic College of Medicine, Rochester, MN
- 2011 Editor's Pick, Society of Pediatric Anesthesiology Annual Meeting, San Diego, CA for *Perioperative opioid requirements are decreased in hypoxic children living at altitude.*
- 2012 Young Investigators Travel Award, American Pain Society, Honolulu, HI
- 2012, 2017 Best Abstracts in Clinical Science, Annual Academic Evening, University of Washington Department of Anesthesiology, Seattle, WA
- 2015 Junior Investigator Award, Shared Interest Group for Pain in Infants, Children, and Adolescents, American Pain Society, Palm Springs, CA
- 2015 Judy Y.L. Su. Ph.D. Endowed Research Training Award in Anesthesiology, University of Washington Department of Anesthesiology& Pain Medicine, Seattle, WA
- 2015 Future Leaders in Pain Research Award, American Pain Society, Palm Springs, CA
- 2015 [NIH Science Advance in Pain Research](#), the Interagency Pain Research Coordinating Committee, National Institutes of Health, for *Pre-surgical psychosocial predictors of acute postsurgical pain and quality of life in children undergoing major surgery*
- 2018 Best Faculty Abstract Award, Center for Clinical and Translational Research Science Day, Seattle Children's Research Institute, Seattle, WA
- 2023 NIH HEAL Director's Trailblazer Honorable Mention and Travel Award, NIH HEAL Initiative, Bethesda, MD
- 2023 [NIH HEAL Spotlight](#), NIH HEAL Initiative, *Preventing Chronic Post-Surgical Pain in Adolescents*

Board Certification:

- 2010 American Board of Anesthesiology
- 2015 Pediatric Anesthesiology, American Board of Anesthesiology

License to Practice:

- 2007-2012 Minnesota State Medical License (49841)
- 2011-2023 Washington State Medical License (MD60220675)

Professional Organizations:

- 2005- Member, American Society of Anesthesiology
- 2006- Member, Society for Pediatric Anesthesia
- 2012-2019 Member, American Pain Society; Shared Interest Group: Pain in Infants, Children, and Adolescents
- 2012- Member, International Association for the Study of Pain; Shared Interest Group: Pain in Childhood

- 2018- Associate Member (elected), Association of University Anesthesiologists
- 2020- Member, United States Association for the Study of Pain; Shared Interest Groups: Pediatric Pain, Pain and Sleep, and Acute to Chronic Pain
- 2021- Associate Fellow, Scoliosis Research Society

Teaching Responsibilities:

Courses/Lecture Series:

- 2011-2023 University of Washington, Department of Anesthesiology and Pain Medicine, Pediatric Anesthesiology Residency and Fellowship Lecture Series: Orientation to Pain Service.
- 2015-2023 University of Washington, Department of Anesthesiology and Pain Medicine, Fellowship Lecture Series, Annual Research Seminar (2015-2018, Launching a Clinical Research Career; 2019-, Scientific Meetings Spring Presentations Preparation Workshop).
- 2016-2023 University of Washington, Department of Anesthesiology and Pain Medicine, Pediatric Pain Fellowship Didactic Series: Researching Chronic Postsurgical Pain in Children; and Integrating Clinical Research into a Pediatric Pain Practice
- 2017-2019 Seattle Children's Research Institute, Office for Teaching, Education and Research Postdoctoral Fellows Series, Annual Discussion Panel: Applying for a Career Development Award.
- 2018-2023 University of Washington, Undergraduate Research 499: Clinical Research in Anesthesiology and Pain Medicine.
- 2018-2023 Seattle Children's Hospital Clinical Research Scholars Program Educational Series: Applying for NIH Career Development Awards.

Research Mentees:

- 2013-2016 Melanie Noel, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA.
- 2015-2017 Arthi Narayanan, Summer Student, Combined Undergraduate/ Medical School Program University of Pittsburgh, Pittsburgh, PA.
- 2015-2017 Emma Fisher, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA.
- 2015-2017 Brooke Lifland, Research Intern, Medical Student, University of Washington School of Medicine, Seattle, WA.
- 2015-2018 Rachel Aaron, Postdoctoral Research Intern (2015-2016) and T32 scholar (2016-2018), Seattle Children's Research Institute, Seattle, WA.
- 2016-2017 Caroline Bridgwater, Scan Design Foundation Innovations in Pain Research Summer Student (2016), Undergraduate Research 499 (2016-2017), University of Washington Undergraduate Research Program, Seattle, WA.
- 2016-2017 Joanne Dudeney, Postdoctoral Fellow, University of Washington School of Medicine, Seattle, WA.
- 2016-2022 Emily Lang, Undergraduate Research Volunteer, Columbia University (2016-2019), Medical School Research, New York University, New York, NY (2020-2022).

- 2016; 2020- Brittany Rosenbloom, Summer Research Student, University of Toronto (2016), PhD Candidate, York University (2020), Postdoctoral Research Fellow, Hospital for Sick Kids, Toronto, Canada (2021-).
- 2017-2018 Julia Joo, Scan Design Foundation Innovations in Pain Research Summer Student (2017), Undergraduate Research Volunteer (2017-2018), University of Washington Undergraduate Research Program, Seattle, WA. *Mary Gates Conference Travel Award.*
- 2017-2019 Anthea Bartlett, Undergraduate Research 499 Student, University of Washington Undergraduate Research Program, Seattle, WA. *Mary Gates Conference Travel Award.*
- 2017-2019 Meena Meyyappan, Scan Design Foundation Innovations in Pain Research Summer Student (2017), Undergraduate Research 499 (2017-2019), University of Washington Undergraduate Research Program, Seattle, WA. *Mary Gates Conference Travel Award, Mary Gates Research Scholarship, and Levinson Emerging Scholars Grant.*
- 2017-2020 Rocio de la Vega, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA.
- 2017-2021 Caitlin Murray, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA.
- 2018-2020 Lucas Chen, Scan Design Foundation Innovations in Pain Research Summer Student (2018), Undergraduate Research 499 (2018-2020), University of Washington Undergraduate Research Program, Seattle, WA.
- 2020-2021 Alina Chandra, Scan Design Foundation Innovations in Pain Research Summer Student (2020), Undergraduate Research 499 (2020-2021), University of Washington Undergraduate Research Program, Seattle, WA. *Mary Gates Research Scholarship.*
- 2021-2023 Grace Gordon, Scan Design Foundation Innovations in Pain Research Summer Student (2021), Undergraduate Research 499 (2021-), University of Washington Undergraduate Research Program, Seattle, WA. *Mary Gates Research Scholarship.*
- 2021-2023 Flavia Kapos, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA.
- 2021- Rui Li, Postdoctoral Fellow, Seattle Children's Research Institute, Seattle, WA. *University of Washington Department of Anesthesiology & Pain Medicine Judy Y.L. Su, PhD Endowed Research Training Award in Anesthesiology for Clinical Science Research.*
- 2022-2023 Ian Jones, Bonica Scholar, Anesthesiology Residency Program, Department of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA.
- 2022- Vienna Wang, Scan Design Foundation Innovations in Pain Research Summer Student, University of Washington Undergraduate Research Program, Seattle, WA.
- 2022- Christine Park, Dental Student, UW School of Dentistry, University of Washington, Seattle, WA.
- 2023- Guillermo Ceniza-Bordallo, physiotherapist and Doctoral candidate in pediatric chronic pain, Complutense University of Madrid, Spain.
- 2023- Andrew Rogers, Psychology Resident, Department of Psychiatry and Behavioral Sciences, UW School of Medicine, University of Washington, Seattle, WA.
- 2023- Sarah Ciechanowicz, Department of Anesthesiology and Pain Medicine, Stanford University, Stanford, CA.

Faculty Research Mentoring:

- 2018-2019 Guelay Bilén-Rosas, MD, Assistant Professor of Anesthesiology, University of Wisconsin-Madison, Madison, WI (Women Empowerment and Leadership Initiative Mentee, Society of Pediatric Anesthesia)
- 2019- Elisabeth Powelson, MD, Instructor of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA
- 2021-2022 Tanna Boyer, DO, MS, Associate Professor of Anesthesia, Indiana University, Indiana, IL (Women Empowerment and Leadership Initiative Mentee)
- 2021-2023 Alice Ellyson, PhD, Acting Assistant Professor of Pediatrics, University of Washington, Seattle, WA
- 2023 Kate MacDuffie, PhD, MA, Assistant Professor of Pediatrics, University of Washington School of Medicine, and Treuman Katz Center for Pediatric Bioethics, Seattle, WA (NIMH K99/R00; Scientific Oversight Committee member)
- 2023- Tori Sutherland, Assistant Professor, Department of Anesthesiology and Critical Care, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA

Editorial Responsibilities:

- 2016- Editorial Board Member, Journal of Pain
- 2019- Associate Editor, Pediatric Anesthesia
- 2021- Section Editor, Psychology, Psychiatry and Brain Neuroscience Section, Pain Medicine

Special International Responsibilities:

- 2017-2022 Member, Scientific Program Committee, International Association for the Study of Pain, International Symposium on Pediatric Pain (2019 and 2022 meetings; Chair of Student and Trainee Forum for 2022 meeting)
- 2018 Mentor, Early-Stage Anesthesiology Scholars Mentoring Program, Association of University Anesthesiologists and International Anesthesia Research Society
- 2019-2023 ChildKind International Resource Committee (2019-2021, co-chair; 2021-, chair)
- 2022-2023 Scientific Program Chair for the 14th International Symposium on Pediatric Pain, to be held in Halifax, Canada, October 2023.

Special National Responsibilities:

- 2015-2016 Member, Program Schedule Task Force, American Pain Society
- 2015-2017 Chair, Early Career Advisory Group, American Pain Society (2015-2016, chair elect; 2016-2017, co-chair)
- 2015-2018 Member, Early Career Forum Task Force, American Pain Society (2016, co-chair; 2017-2018, chair)
- 2017-2019 Member, Scientific Program Committee, American Pain Society (2018-2019, liaison to Early Career Forum)

- 2018-2019 Chair elect, Shared Interest Group on Pain in Infants, Children, and Adolescents, American Pain Society (Board Liason to Society for Pediatric Pain Medicine)
- 2018-2019 Mentor, Women’s Enrichment and Leadership Initiative, Society for Pediatric Anesthesia
Director-at-Large (elected), Board of Directors, American Pain Society
- 2020 Invited participant and discussant, National Institutes of Health Workshop on Developing Meaningful Endpoints for Pain Clinical Trials
- 2021 Invited participant, NIH Pain Discipline and Experts Pain Workforce Meeting: Promoting a New Generation of Pain Researchers, National Institutes of Health Office of Pain Policy and Planning
- 2021-2023 Member, Coalition Building Committee, United States Association for the Study of Pain
- 2021-2023 Member, Biomarkers and Study Design Working Group, Early Phase Pain Investigation Clinical Network, Help End Addiction Longterm (HEAL) Initiative, National Institutes of Health
- 2022- Mentor, Mission Driven Mentoring Program for Diversity, Equity, and Inclusion, Society for Pediatric Anesthesia

Grant Review Responsibilities:

- 2020 Member, Special Emphasis Review Panel ZRG1 IFCN-L(70) for Multisite Clinical Centers (MCC) Common Fund Acute to Chronic Pain Signatures (A2CPS) Program: Acute Peri-operative Pain or Musculoskeletal Trauma, Center for Scientific Review, NIH.
- 2020 Member, Special Emphasis Review Panel ZRG1 ETTN-N(55) for HEAL Initiative: Pain Management Effectiveness Research Network, Center for Scientific review, NIH.
- 2020 Reviewer, Health, Behavior, and Context Study Section (CHHD-M), Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), NIH.
- 2021 Member, Special Emphasis Review Panel ZNS1 SRB-D (17) for NINDS-HEAL K24 Midcareer Investigator Award in Patient-Oriented Research, National Institute of Neurological Disorders and Stroke (NINDS), NIH.
- 2021 Member, ZAT1 PS(05) NCCIH Training and Education Study Section, National Center for Complementary and Integrative Health (NCCIH), NIH.
- 2021-2022 Member, Society for Pediatric Anesthesia Young Investigator Grant Review Committee
Member, Special Emphasis Panel (SEP ZRG1CB-L(55)R) for Maximizing Investigators' Research Award (MIRA), National Institute of General Medical Sciences (NIGMS), NIH.
- 2022- Member, Grant Review Panel for International Aesthesia Research Society (IARS) Mentored Research Awards (IMRA).
- 2022 Member, HEAL Initiative: K12 Physician Scientist Award Program Special Emphasis Panel (ZNS1 SRB-R(04)S), National Institute of Neurological Disorders and Stroke (NINDS), NIH.
- 2022 Reviewer, Exploratory Clinical Trials of Mind and Body Interventions Special Emphasis Panel (ZAT1 SUP05), NIH.

Special Local Responsibilities (Hospital and University):

- 2012-2013 Physician Lead, Inpatient Pain Service, Department of Anesthesiology and Pain Medicine, Seattle Children's Hospital, Seattle, WA (ended due to NIH K 23 grant stipulations)
- 2015-2019 Founder and Co-chair, SCRI K Club Forum for Faculty on NIH Career Development Awards, Seattle Children's Research Institute, Seattle, WA
- 2016-2017 Member, Peri-operative and Pain Quality and Safety Outcomes Pain Workgroup, Department of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA
- 2016-2023 Member, Center for Clinical and Translational Research, Pediatric Pilot Funds Review Committee, Seattle Children's Research Institute, Seattle, WA
- 2016-2023 Faculty Mentor, Scan Design Innovations in Pain Summer Research, Undergraduate Research Program, University of Washington, Seattle, WA
- 2019 Organizing Committee, Loeser Pain Conference, Department of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA
- 2019-2023 Review Committee, Washington Research Foundation Fellowship and the Levinson Emerging Scholars Award, University of Washington, Seattle, WA
- 2020-2023 Member, Scan Design Innovations in Pain Research Grant Program Committee, University of Washington, Seattle, WA (Ad hoc reviewer 2018-2019)
- 2020-2023 Bonica Scholars Program Applicant Interviewer, Anesthesiology Residency Program, Department of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA
- 2020-2023 Faculty Mentor, T32 GM086270 Anesthesiology and Perioperative Medicine Research Training Department of Anesthesiology and Pain Medicine, University of Washington, Seattle, WA
- 2021 Member, University of Washington Department of Anesthesiology and Pain Medicine Department Chair Search Committee, Seattle, WA
- 2022 Program Chair, Center for Clinical and Translational Sciences Annual Science Day, Seattle, WA
- 2022-2023 Member, Executive Steering Committee, Center for Clinical and Translational Sciences, Seattle Children's Research Institute, Seattle, WA
- 2022-2023 Clinical Research Scholars Program Steering Committee, Center for Clinical and Translational Sciences, Seattle Children's Research Institute, Seattle, WA
- 2022 University of Washington Faculty Senate, Seattle, WA (Member, Council on University Relations)
- 2022-2023 Program Chair, Research Platform Award, Center for Clinical and Translational Sciences, Seattle Children's Research Institute, Seattle, WA
- 2023- Chief of Pediatric Pain Management, Stanford University School of Medicine, Stanford University, Palo Alto, CA
- 2023- Opioid Stewardship Committee, Stanford Medicine Children's Health, Stanford University, Palo Alto, CA

2023- Governance Committee, Department of Anesthesiology, Perioperative, and Pain Medicine, Stanford University, Palo Alto, CA

Research Funding:

Active Grants

Federal:

NIH/ National Institute of Arthritis and Musculoskeletal and Skin Diseases, Mechanisms of Transition from Acute to Chronic Pain in Youth Undergoing Musculoskeletal Surgery, R01 AR073780 (PI: Rabbitts, Jennifer), 7/12/2018-6/30/2023 (Role: PI)

NIH/ National Institute of Child Health & Human Development, Effectiveness of an mHealth Psychosocial Intervention to Prevent Transition from Acute to Chronic Postsurgical Pain in Adolescents, UG3/UH3 HD102038 [MPI: Rabbitts, Jennifer (contact); Palermo, Tonya], 9/1/2019-8/31/2024 (Role: PI/Project leader)

NIH/ Office of Disease Prevention, Prevalence and Predictors of Opioid Misuse after Adolescent Spinal Fusion Surgery, UH3HD102038-02S1 [MPI: Rabbitts, Jennifer (contact); Palermo, Tonya], 9/21/2020-8/31/2024 (Role: PI/Project leader)

NIH/ National Institute of Arthritis and Musculoskeletal and Skin Diseases, Preventing the Transition from Acute to Chronic Musculoskeletal Pain in Adolescents after Surgery: The Role of Sleep, K24 AR080786 A1 (PI: Rabbitts, Jennifer), 6/1/2023-3/31/2028 (Role: PI)

NIH/ National Heart Lung and Blood Institute, Sleep deficiency and opioid use/misuse in adolescents following surgery, 1R01HL166337-01A1 (PI: Groenewald, Cornelius), 9/10/2023-8/31/2028 (Role: Co-I)

Pending Grants

Federal:

NIH/ National Institute of Neurological Disorders and Stroke, Interdisciplinary research training in maternal and childhood pain, T90NS138012 [MPI: Rabbitts, Jennifer; Aghaeepour, Nima; Simons, Laura (contact)], 10/01/2024 - 06/30/2029 (Role: PI)

Completed Grants

Federal:

NIH/National Institute of Child Health & Human Development, K23 Career Development Award, Pain and Health-Related Quality of Life in Children after Surgery, K23 HD078239 (PI: Rabbitts, Jennifer), 8/25/2014-12/31/2019 (Role: PI)

NIH/ National Institute of Neurological Disorders and Stroke, EPPIC-Net Hub at University of Washington, U24NS115678 (MPI: Backonja, Miroslav; Stacey, Brett; Curatolo, Michele), 9/1/2019-6/30/2024 (Role: Co-I)

Non-Federal:

Mayo Clinic, Department of Anesthesiology Grant Program, Epidemiology of Ambulatory Surgery in the Pediatric Population in the USA, 11/11/2008-11/09/2010 (Role: Co-PI)

- Mayo Clinic, Department of Anesthesiology Grant Program, Outcomes of Anesthesia for Noncardiac Surgical Procedures in Children and Adults With Single Ventricle Physiology, 3/17/2011-7/25/2011 (Role: Co-PI)
- Institute for Translational Health Sciences, Clinical Research Staff Support Core, Monitoring Activity, Pain and Sleep after Surgery in Children, 01/23/2012-01/22/2013 (Role: PI)
- Seattle Children's Hospital and Seattle Children's Research Institute, Department of Anesthesiology and Pain Medicine, Anesthesia Research Pilot Award, The Impact of Postoperative Pain on Health Related Quality of Life in Children after Surgery, 05/01/2012-12/31/2014 (NCE) (Role: PI)
- Seattle Children's Hospital, Clinical Research Scholars Program, Predictors of the Longitudinal Course of Postoperative Pain in Children Undergoing Major Surgery, 01/15/2012-1/14/2015 (NCE) (Role: PI)
- Seattle Children's Hospital, Center for Clinical and Translational Research, Faculty Research Support Fund, Assessing Pain-Related Function in Children after Major Surgery: Validation of the Child Acute Pain Functional Ability Questionnaire, 09/15/2014 to 09/14/2015 (Role: PI)
- Seattle Children's Hospital, Center for Clinical and Translational Research, Translational Research Ignition Projects Program, Persistent Pain and Poor HRQOL Related to Pediatric Surgery: Child, Parent, and Provider Perspectives, 10/1/2015-09/30/2016 (Role: PI)
- Seattle Children's Research Institute, Center for Child Health Behavior and Development Grant Program, The Relationship Between Preoperative Central Pain Processing and Postoperative Pain Intensity, Opioid Use, and Activity Limitations in Adolescents, 03/15/2015-07/31/2016, PI: Groenewald, Cornelius (Role: Co-Investigator).
- American Pain Society, Future Leaders Grant, Understanding Family Psychosocial Needs to Prevent Postsurgical Pain in Children, 01/01/2016-06/31/2017 (Role: PI)
- University of Washington, Department of Anesthesiology and Pain Medicine, Clinical Outcomes Research Small Grant, Peri-operative Outcomes Assessment: Tracking Trajectories of Pain, Function and Health, 01/01/2016-12/31/2017 (Role: PI)
- Scan Design Foundation, Innovative Pain Research Grant, Development of an Internet-Delivered Psychosocial Intervention to Improve Postsurgical Pain and Health Outcomes in Youth Having Major Surgery, 8/1/2016- 2/1/2018 (Role: PI)
- Scan Design Foundation Innovative Pain Research Grant, Ecological Momentary Assessment of Adolescent Opioid Use (PI: Groenewald, Cornelius), 09/01/2020-08/31/2022 (NCE) (Role: Co-I).

BIBLIOGRAPHY**Peer-Reviewed Original Research Publications:** (*denotes direct mentees)

1. Rabbitts, J.A.: Occupational Exposure to Blood in Medical Students. *S Afr Med J.* 93(8):621-624, 2003.
2. Rabbitts, J.A., Bacon, D.R., Nuttall, G.A., Moore, S.B.: Mayo Clinic and the Origins of Blood Banking. *Mayo Clinic Proc.* 82(9):1117-1118, 2007.
3. Jiamsripong, P., Mookadam, M., Rabbitts, J., Mookadam, F.: Chronic Thromboembolic Pulmonary Hypertension in a 69-Year-Old Man. *Hospital Physician.* 44(11):31-36, 2008. (Case report)
4. Rabbitts, J.A., Nuttall, G.A., Brown, M.J., Hanson, A.C., Oliver, W.C., Holmes, D.R., Rihal, C.S.: Cardiac Risk of Noncardiac Surgery after Percutaneous Coronary Intervention with Drug-eluting Stents. *Anesthesiology.* 109(4):596-604, 2008.
5. Rabbitts, J.A., Strom, N.A., Sawyer, J.R., Curry, T.B., Dietz, N.M., Roberts, S.K., Kingsley-Berg, S.M., Charkoudian, N.: Influence of Endogenous Angiotensin II on Control of Sympathetic Nerve Activity in Human Dehydration. *J Physiol.* 15(587):5441-5449, 2009.
6. Charkoudian, N., Rabbitts, J.A.: Sympathetic Neural Mechanisms in Human Cardiovascular Health and Disease. *Mayo Clin Proc.* 84(9):822-830, 2009. (Narrative review)
7. Rabbitts, J.A., Groenewald, C.B., Moriarty, J.P., Flick, R.P.: Epidemiology of ambulatory anesthesia for children in the United States: 2006 and 1996. *Anesth Analg.* 111(4):1011-1015, 2010.
8. Rabbitts, J.A., Groenewald, C.B., Dietz, N.M., Räsänen, J.: Perioperative opioid requirements are decreased in hypoxic children living at altitude. *Paediatr Anaesth.* 20(12):1078-1083, 2010.
9. Rabbitts, J.A., Groenewald, C.B., Jacob, A.K., Low, P.A., Curry, T.B.: Postural Orthostatic Tachycardia Syndrome and General Anesthesia: A Series of 13 Cases. *Journal of Clinical Anesthesia.* 23(5):384-92, 2011.
10. Groenewald, C.B., Rabbitts, J.A., Harrison T.E.: Prevalence of moderate-severe pain in hospitalized children. *Ped Anaesth.* 22(7):661-8, 2012.
11. Rabbitts, J.A., Groenewald, C.B., Räsänen, J.: Geographic differences in perioperative opioid administration in children. *Ped Anaesth.* 22(7):676-81, 2012.
12. Rabbitts, J.A., Groenewald, C.B., Mauermann, W.J., Barbara, D.W., Burkhart, H.M., Warnes, C.A., Oliver Jr., W.C., Flick, R.P.: Outcomes of general anesthesia for noncardiac surgery in a series of patients with Fontan palliation. *Ped Anaesth.* 23(2):180-7, 2013.
13. Mauermann, W.J., Flick, R.P., Rabbitts, J.A.: The Fontan patient in the non cardiac setting. *Paediatr Anaesth.* 23(2):180-7, 2013. (Letter to the editor)
14. Rabbitts, J.A., Lewandowski Holley, A., Karlson, C.W., Palermo, T.M.: Examining Bidirectional Associations between Pain and Physical Activity in Adolescents. *Clin J Pain.* 30(3):251-8, 2014.
15. Rabbitts, J.A., Groenewald, C.B., Ghafari Tai, G., Palermo, T.M.: Presurgical psychosocial predictors of acute postsurgical pain and quality of life in children undergoing major surgery. *J Pain.* 16(3):226-34, 2015.
16. Noel, M.*, Rabbitts, J.A., Tai, G.G., Palermo, T.M.: Remembering Pain after Surgery: A Longitudinal Examination of the Role of Pain Catastrophizing in Children's and Parents' Recall. *PAIN.* 156(5):800-8, 2015.
17. Rabbitts, J.A., Zhou, C., Groenewald, C.B., Durkin, L.K.*, Palermo, T.M. Trajectories of postsurgical pain in children: risk factors and impact of late pain recovery on long-term health outcomes after major surgery. *PAIN.* 156(11):2383-9, 2015.

18. Rabbitts, J.A., Palermo, T.M., Zhou, C., Mangione-Smith, R.: Pain and Health-Related Quality of Life after Pediatric Inpatient Surgery. *J Pain* 16(12):1334-41, 2015.
19. Groenewald, C.B., Rabbitts, J.A., Gebert, T.*, Palermo, T.M. Trends in opioid prescriptions among children and adolescents in the United States: a nationally representative study from 1996 to 2012. *PAIN*. 157(5):1021-7, 2016.
20. Rabbitts, J.A., Lewandowski Holley, A., Groenewald, C.B., and Palermo, T.M.: Association between widespread pain scores and functional impairment and health-related quality of life in clinical samples of children. *J Pain*. 17(6):678-84, 2016.
21. Livingstone, M.J.*, Groenewald, C.B., Rabbitts, J.A., Palermo, T.M. Codeine use among children in the United States: a nationally representative study from 1996 to 2013. *Paediatr Anaesth*. 27(1):19-27. Oct 25, 2017.
22. Rabbitts, J.A., Fisher, E.*, Rosenbloom, B.N.*, Palermo, T.M. Prevalence and predictors of chronic postsurgical pain in children: A systematic review and meta-analysis. *J Pain* 18(6):605-614, 2017.
23. Rabbitts, J.A., Zhou, C., Narayanan, A.*, Palermo, T.M.: Longitudinal and temporal associations between daily pain and sleep patterns after major pediatric surgery. *J Pain* 18(6):656-663, 2017.
24. Rabbitts, J.A., Aaron, R.V.*, Fisher, E.*, Lang, E.A.*, Bridgwater, C.*, Tai, G.G., Palermo, T.M. Long-term pain and recovery after major pediatric surgery: A qualitative study with teens, parents, and perioperative care providers. *J Pain* 18(7):778-786, 2017.
25. Lewandowski Holley, A., Rabbitts, J.A., Zhou, C., Durkin, L.*, Palermo, T.M. Temporal Daily Associations among Sleep and Pain in Treatment-Seeking Youth with Acute Musculoskeletal Pain. *J Behav Med* 40(4):675-681, 2017.
26. Groenewald, C.B., Beals-Erickson, S.E., Ralston-Wilson, J., Rabbitts, J.A., Palermo, T.M. Complementary and alternative medicine use by children with pain in the United States. *Acad Pediatr*. 17(7):785-793, 2017.
27. Rabbitts, J.A., Aaron, R.V.*, Zempsky, W.T., Palermo, T.M. Validation of the Youth Acute Pain Functional Ability Questionnaire (YAPFAQ) in Children and Adolescents Undergoing Inpatient Surgery. *J Pain* 18(10):1209-1215, 2017.
28. Noel, M.*, Rabbitts, J.A., Fales, J., Chorney, J., Palermo, T.M. The Influence of Pain Memories on Adolescents' Post-Surgical Pain Experience: A Longitudinal Dyadic Analysis. *Health Psychol*. 36(10):987-995, 2017.
29. Rosenbloom, B.N.*, Rabbitts, J.A., Palermo, T.M. A developmental perspective on the impact of chronic pain in adolescence and young adulthood: Implications for assessment and intervention. *Pain* 158(9):1629-1632, 2017. (Topical review)
30. Rabbitts, J.A., Fisher, E*. Postsurgical pain in children: unraveling the interplay between child and parent psychosocial factors. *PAIN*, 158(10):1847-1848, 2017. (Commentary)
31. Lifland, B.E.*, Mangione-Smith, R., Palermo, T. M., Rabbitts, J.A. Agreement between Parent Proxy- and Child Self-Reports of Pain Intensity and Health-Related Quality of Life after Inpatient Surgery. *Academic Pediatrics* 18(4):376-383, 2018.
32. Groenewald, C.B., Rabbitts, J.A., Hansen, E.E.*, Palermo, T.M. Racial differences in opioid prescribing for children in the United States. *Pain* 159(10):2050-2057, 2018.
33. Rabbitts, J.A. & Kain, Z. Perioperative Care for Adolescents undergoing Major Surgery: A Biopsychosocial Conceptual Framework. *Anesthesia & Analgesia* 129(4):1181-4, 2019.

34. Dudeney, J.*, Law, E.F., Meyyappan, A.*, Palermo, T.M., Rabbitts, J.A. Evaluating the psychometric properties of the Widespread Pain Index and the Symptom Severity scale in youth with painful conditions. *Canadian Journal of Pain* 3(1):137-147, 2019.
35. Groenewald, C.B., Patel, K.V., Rabbitts, J.A., Palermo, T.M. Correlates and motivations of prescription opioid use among adolescents 12-17 years of age in the United States. *PAIN* 161(4):742-748, 2020.
36. Rabbitts, J.A. & Groenewald, C.B. Epidemiology of Pediatric Surgery in the United States. *Pediatric Anesthesia* 30(10):1083-90, 2020.
37. Rabbitts, J.A., Palermo, T.M., Zhou, C., Meyyappan, A.*, Chen, L.* Psychosocial predictors of acute and chronic pain in adolescents undergoing major musculoskeletal surgery. *J Pain* 21(11-12):1236-1246, 2020.
38. Rabbitts, J.A., Palermo, T.M., Lang, E.A.* A conceptual model of biopsychosocial mechanisms of transition from acute to chronic postsurgical pain in children and adolescents. *Journal of Pain Research* 24(13):3071-3080, 2020.
39. Rabbitts, J.A., Groenewald, C.B., Zhou, C. Subacute Pain Trajectories following major musculoskeletal surgery in adolescents: A Pilot Study. *Canadian Journal of Pain* 4(4):3-12, 2020.
40. Groenewald, C.B., Law, E.F., Rabbitts, J.A., Palermo, T.M. Associations between adolescent sleep deficiency and prescription opioid misuse in adulthood. *SLEEP* 44(3):zsaa201, 2021.
41. Rabbitts, J.A., Lewandowski Holley, A., Zhou, C., Chen, L.* Physical activity as a predictor of chronic pain following pediatric spinal surgery. *Clinical Journal of Pain, Clin J Pain* 37(3):186-193, 2021.
42. Bayman, E.O., Oleson, J.,J., Rabbitts, J.A. AAAPT: Assessment of the Acute Pain Trajectory. *Pain Medicine* 22(3):533–547, 2021.
43. Groenewald C.B., Rabbitts J.A., Tham S.W., Law E.F., Palermo T.M. Associations between insufficient sleep and prescription opioid misuse among high school students in the United States. *Journal of Clinical Sleep Medicine*, 17(11):2205-2214, 2021.
44. Rabbitts J.A., Zhou, C., de la Vega, R.*, Aalfs, H., Murray, C.*, Palermo T.M. A digital health peri-operative cognitive-behavioral intervention to prevent transition from acute to chronic postsurgical pain in adolescents undergoing spinal fusion (SurgeryPal™): Study protocol for a multisite randomized controlled trial. *Trials* 22(506):1-12, 2021.
45. Ellyson, A.*, Powelson, E.B.*, Groenewald, C.B., Rabbitts, J.A. Healthcare utilization and costs among pediatric patients with chronic pain after major musculoskeletal surgery. *Pediatric Anesthesia*, 32(4):577-578, 2022.
46. Murray, C., Bartlett, A.*, Meyyappan, M.*, Palermo, T., Aaron, R.*, Rabbitts, J.A. A pilot feasibility and acceptability study of an internet-delivered psychosocial intervention to reduce postoperative pain in adolescents undergoing spinal fusion. *Canadian Journal of Pain*, 6(1):12-23, 2022.
47. Ellyson, A.*, Gordon, G.*, Zhou, C., Rabbitts, J.A. Trajectories, risk factors, and impact of persistent pain after major musculoskeletal surgery in adolescents: a replication study. *Journal of Pain*, 23(6):995-1005, 2022.
48. Hart, P.A., Andersen, D.K, Cote, G.A., Dworkin, R., Elmunzer B.J., Fogel, E., Forsmark, C.E., Gilron, I., Golden, M., Gozu, A., Lyons, E., McNair, L., Phillips, A.E., Rabbitts, J.A., Yadav, D., Pandol, S.J., Whitcomb, D., Windsor, J., Palermo, T.M. Clinical Trials in Pancreatitis: Opportunities and Challenges in the Design and Conduct of Patient-Focused Clinical Trials in Recurrent Acute and Chronic Pancreatitis. Summary of a National Institute of Diabetes and Digestive and Kidney Diseases Workshop. *Pancreas* 51(7):715-722, 2022. (Review and guideline)
49. Groenewald, C.B., Lee, H.H., Jimenez, N., Ehie, O., Rabbitts, J.A. Racial and ethnic differences in pediatric surgery utilization in the United States. *Journal of Pediatric Surgery*, 57(8):1584-1591, 2022.

50. Powelson, E.B.*, Chandra, N.A.*, Jessen-Fiddick, J., Zhou, C., Rabbitts, J.A. A Brief Measure Assessing Adolescents' Daily In-Hospital Function Predicts Pain and Health Outcomes at Home After Major Surgery. *Pain Medicine*, 23(9):1469-1475, 2022.
51. Li, R.*, Holley, A.L., Palermo, T.M., Ohls, O., Edwards, R.R., Rabbitts, J.A. Feasibility and reliability of a quantitative sensory testing protocol in youth with acute musculoskeletal pain post-surgery or post-injury. *PAIN* 164(7):1627-1638, 2023.
52. Sofia, J.T., Kim, A., Jones, I., Rabbitts, J.A., Groenewald, C.B. Opioid prescription rates associated with surgery among adolescents in the United States from 2015 to 2020. *Paediatr Anaesth* 33(12):1083-1090, 2023.

Other Peer-Reviewed Publications:

1. Rabbitts, J.A., Charkoudian N.: Sympathetic nervous system and volume regulatory hormones interactions during dehydration. *Phys News* 39-40, 2010. (Narrative review)
2. Rabbitts, J.A., Wager, J., Frosch, M. Back Pain in Children and Adolescents. International Association for the Study of Pain Global Year Fact Sheet, <https://www.iasp-pain.org/GlobalYear?navItemNumber=580>, 2020. (Fact sheet)

Book Chapters:

1. Charkoudian, N., Rabbitts, J.A.: Influences of hydration and osmolality on control of sympathetic nerve activity in humans, in Ally, A., Maher, T.J., Wyss, J.M. (eds.): *Recent Advances in Cardiovascular Research: From Sleep to Exercise*. Research Signpost, 2009.
2. Rabbitts, J.A., Groenewald, C.B.: Acute Pain in Children, Post-Operative, in Schmidt, R.F., Gebhart, G.F. (eds.): *Encyclopedia of Pain, 2nd Edition*. Springer Publishing, 2013.
3. Murray, M.J., Rabbitts, J.A.: Anesthesia Considerations in the Patient with Down Syndrome, in Murray, M.J., Harrison, B.A., Mueller, J.T., Rose, S.H., Wass, C.T., Wedel, D.J. (eds.): *Faust's Anesthesiology Review, 4th edition*. Churchill Livingstone, 2014.
4. Rabbitts, J.A., Sprung, Y: A Lengthy Wake-up Period After Electroconvulsive Therapy, in Marcucci, C., Hutchens, M., Sandson, N., Kirsch, J. (eds.): *A Case Approach to Perioperative Drug-Drug Interactions*. Springer Science + Business Media, 2015.
53. Rabbitts J.A., Nicholson, W.T., Sprung, J.: If the Patient Has No Renal Failure, Why Is Her Potassium So High? In Marcucci, C., Hutchens, M., Sandson, N., Kirsch, J. (eds.): *A Case Approach to Perioperative Drug-Drug Interactions*. Springer Science + Business Media, 2015.

Published Abstracts:

1. Rabbitts, J.A., Nuttall, G.A.: Cardiac Risk of Noncardiac Surgery after Percutaneous Coronary Intervention with Drug-eluting Stents. *Anesthesiology* 107:A798, 2007.
2. Rabbitts, J.A., Jacob, A.K., Low, P.A., Curry, T.B.: Postural Orthostatic Tachycardia Syndrome and Anesthesia: A case series of 24 general anesthetics. *Clinical Autonomic Research* 18(5):266, 2008.
3. Rabbitts, J.A., Hart, E.C., Dietz, N.M., Curry, T.B., Charkoudian, N.: Influences Of Dehydration On The Sympathetic Nervous System: Role of Angiotensin. *Medicine & Science in Sports & Exercise*. 41(5):S252, 2009.
4. Rabbitts, J.A., Flick, R.: Ambulatory Anesthesia for Children in the United States: 1996 & 2006. *Anesthesiology* 111:A638, 2009.

5. Rabbitts, J.A., Charkoudian, N.: Humoral influences on resting and baroreflex control of sympathetic neural activity. *Experimental Biology, Meeting of the American Physiological Society*, 2011.
6. Rabbitts, J.A., Lewandowski Holley, A.S., Tai, G., Karlson, C.W., Palermo, T.M.: Bidirectional Associations Between Pain and Physical Activity in Adolescents. *Journal of Pain* 13(4):S1, 2012.
7. Rabbitts J.A., Mangione-Smith R., Palermo T.M. Pain and health-related quality of life in children after surgery. *Journal of Pain* 15(4):S34, 2014.
8. Tai G., Rabbitts J.A., Groenewald C.B., Palermo T.M. Pre-surgery sleep and pain catastrophizing: relationship to post-surgical pain in youth undergoing major surgery. *Journal of Pain* 15(4):S13, 2014.
9. Rabbitts J.A., Palermo T.M. Presurgical predictors of pain, physical activity, and quality of life in children 4 months after surgery. *Journal of Pain* 16(4):S30, 2015.
10. Rabbitts J.A., Zhou, C., Palermo, T.M. Interrelationships between sleep and pain in children undergoing major surgery. *Journal of Pain* 17(4):S37, 2016.
11. Holley, A.L., Rabbitts, J.A., Durkin, L.K., Zhou, C., Palermo, T.M. Temporal associations among sleep and pain in youth with acute musculoskeletal pain complaints. *Journal of Pain* 17(4):S1, 2016.
12. Groenewald, C.B., Rabbitts, J.A., Palermo, T.M. Complementary and alternative medicine use among children with pain in the United States: patterns, predictors, and perceived benefits. *Journal of Pain* 17(4):S113, 2016.
13. Accardi, M., Aaron, R., Rabbitts, J.A., Palermo, T.M., Gordon, D., Lesnik, I. A qualitative study of factors important to patients to optimize the perioperative pain experience. *Journal of Pain* 17(4):S110, 2016.
14. Rabbitts, J.A., Aaron, R.V., Fisher, E., Lang, E.A., Bridgwater, C., Tai, G., Palermo, T.M. Chronic pain after pediatric surgery: A qualitative study with children, parents, and healthcare providers. *Journal of Pain* 18(4):S1, 2017.
15. Groenewald, C.B., Rabbitts, J.A., Hansen, E., Palermo, T.M. Racial differences in analgesic use by children in the United States: a nationally representative study. *Journal of Pain*, 18(4):S43, 2017.
16. Aaron, R.V., Rabbitts, J.A., Zempsky, W.T., Palermo, T.M. Functional ability during hospitalization after pediatric inpatient surgery: a validation study. *Journal of Pain*, 18(4):S40, 2017.
17. Joo, J., Fisher, E., Aaron, R., Palermo, T.M., Noel, M., Rabbitts, J.A. Evaluating post-surgical memories in parents and adolescents. *Journal of Pain*, 19(3):S21, 2018.
18. de la Vega, R., Holley, A.L., Groenewald, C.B., Palermo, T.M., Rabbitts, J.A. Associations among pain extent and pain processing in youth with musculoskeletal pain. *Journal of Pain*, 19(3):S30, 2018.
19. Dudeney, J., Law, E., Meyyappan, M., Palermo, T., Rabbitts, J.A. Evaluating the psychometric properties of the Widespread Pain Index to assess pain extent in youth with painful conditions. *Journal of Pain*, 19(3):S30, 2018.
20. Groenewald, C.B., Palermo, T.M., Rabbitts, J.A. Patterns and predictors of opioid use following adolescent spine surgery. *Journal of Pain*, 19(3):S40, 2018.
21. Groenewald, C.B., Schmale, G.A., Saper, M.G., Palermo, T.M., Rabbitts, J.A. Patterns and Predictors of Opioid Use following Sports Injury Surgery in Adolescents. *The Orthopaedic Journal of Sports Medicine*, 10(5):S2, 2022.

International Invitational and Keynote Lectures:

1. Sieberg, C.B. (Chair), Rabbitts, J.A., Costigan, M. Persistent Postsurgical Pain in Children: Predictors, Trajectories and Impact. Symposium, International Symposium on Pediatric Pain, Stockholm, Sweden, 2013.

2. Rabbitts, J.A. (Chair), Chorney, J., Ferland, C.: Persistent postsurgical pain in children: Examining psychosocial risk factors, biochemical profiles, and functional outcomes. Symposium, International Symposium on Pediatric Pain, Seattle, WA, 2015.
3. Katz, J. (Moderator), Rosenbloom, B., Rabbitts, J.A., Chorney, J.: Transition from Acute to Chronic Pain Surgery in Children and Adults: What We Know and Where We Need to Go. Symposium, Annual Scientific Program of the Canadian Pain Society, Vancouver, Canada, 2016.
4. Mogil, J. (Chair), Friedrichsdorf, S., Rabbitts, J.A.: "Why Me?" Individual Differences in Susceptibility to Pain in Little Rodents and Little People. Symposium, International Symposium on Pediatric Pain, Basel, Switzerland, 2019.
5. Predictors of Persistent Post-Surgical Pain in Pediatric Populations. Keynote speaker, De Grootte Institute Symposium on Postsurgical Pain, Michael G DeGrootte Institute for Pain Research and Care, McMaster University, Ontario, Canada, 2019.
6. *Invited presentation cancelled due to COVID-19*: Rabbitts, J.A. (Chair), Yeo, A., Sangster, M.: Refresher Course: Pediatric Trauma Pain Treatment and Prevention: Healing Faster with Evidence-Based Interventions. International Association for the Study of Pain World Congress on Pain, Amsterdam, Netherlands, 2020.
7. *Invited presentation cancelled due to COVID-19*: Schreiber, K. (Moderator), Nicol, A., Rabbitts, J.A., Blitz, J.: Variation in Biopsychosocial Pain Phenotypes: Assessing Risk of Chronic Postsurgical Pain in Surgical Groups Across the Lifespan. International Anesthesia Research Society Annual Meeting, San Francisco, CA, 2020.
8. Rabbitts, J.A. (Chair), Voepel-Lewis, T., Darnall, B., Battaglia, The Intersection of Pain and the Opioid Epidemic Across the Lifespan: Scalable Behavioral Solutions. World Congress on Pain, International Association for the Study of Pain, Toronto, Canada, September 2022.
9. "Addressing the gap: Innovative pediatric pain program solutions to address the growing demand". Canadian Pain Society, Banff, Canada, May 2023.
10. "Influence of Psychosocial and Behavioral Factors on Postsurgical Pain", and "Impact of Sleep on Pain and Recovery after Surgery". Asian Society of Pediatric Anesthesiologists, Seoul, South Korea, June 2023.
11. Rosenbloom, B. (Moderator), Holley, A., Newman, G., Rabbitts, J. "Identifying Risk and Resilience Factors in Youth with Acute Surgical and Non-Surgical Pain: How Psychosocial Screening can Inform Targeted Intervention". International Symposium on Pediatric Pain (ISPP), Halifax, Canada, October 2023.
12. Holley, A. (Chair), Ohls, O., Li, R., Sieberg, C., Rabbitts, J. "Quantitative Sensory Testing in Pediatric Pain Research: Methodology, Current Applications and Future Directions". Symposium on Pediatric Pain (ISPP), Halifax, Canada, October 2023.

National Invitational Lectures:

1. Rabbitts, J.A.: Anesthesia and Blood banking: A Natural convergence in the 1930s. Annual Meeting of the Anesthesia History Association, Nashville, TN, 2007.
2. Parness, J. (Chair), Easley, R.B., Olutoye, O., Levy, R.J., Killbaugh, T., Rabbitts, J.A.: Research Workshop: Raising the Bar. Society for Pediatric Anesthesia Annual Meeting, Ft. Lauderdale, FL, 2014.
3. Rabbitts, J.A. (Moderator), Palermo, T.M., Wang, J., Cruz-Almeida, Y., Zeidan, F., Griggs, R., King, C., Kitt, C.: Career Development and Training Grants Presentation and Discussion Panel. Early Career Forum, Annual Scientific Meeting of the American Pain Society, Palm Springs, CA, 2015.

4. Rabbitts, J.A. (Moderator), Haythornthwaite, J., Gold, M., Davidson, S.: Planning for your First Job Discussion Panel. Early Career Forum, Annual Scientific Meeting of the American Pain Society, Austin, TX, 2016.
5. Rabbitts, J.A. (Chair), Campbell, C., Wang, J.: Innovations in Post-Surgical Pain: Basic, experimental, and clinical studies of pain mechanisms and impact. Symposium, Annual Scientific Meeting of the American Pain Society, Austin, TX, 2016.
6. Rabbitts, J.A.: Trajectories of Pediatric Postsurgical Pain: Psychosocial risk factors. Basic Science Shared Interest Group Meeting, Annual Scientific Meeting of the American Pain Society, Austin, TX, 2016.
7. Rabbitts, J.A.: Chronic postsurgical pain: Moving from assessment to intervention research to address children's pain after surgery. Annual Scientific Meeting of the American Pain Society, Pittsburgh, PA, 2017.
8. Chidambaran, V. (Chair), Rabbitts, J.A., Brummett, C.: Novel Mechanisms underlying Risk for Acute and Chronic Postsurgical Pain: Role of Peripheral Pain Processing, Central Sensitization and Genomics. Annual Scientific Meeting of the American Pain Society, Anaheim, CA, 2018.
9. Mina, M. (Chair), Rabbitts, J.A., Monico, E.C., Berde, C. Pediatric Chronic Pain: Merging our Knowledge to Treat a Growing Problem. 17th Annual Pain Medicine Meeting, American Society for Regional Anesthesia and Pain Medicine. San Antonio, TX, 2018.
10. Rabbitts, J.A.: Chronic Postsurgical Pain: Risk Factors and Interventions to Promote Recovery. 6th Annual Meeting of the Society for Pediatric Pain Medicine, Houston, TX, 2019.
11. Langevin, H. (Moderator, NCCIH); Invited Subject Matter Experts: Nunes, E., Rabbitts, J.A.: Integrating Co-occurring Conditions into HEAL Research. First Annual NIH Helping to End Addiction Long-term (HEAL) Investigators Meeting, Bethesda, MD, 2020.
12. Clark, D. (Moderator, NCCIH); Invited Subject Matter Experts: Fritz, J., Glasner, S., Rabbitts, J.A.: Hot Science – Psychosocial and Behavioral Interventions in HEAL Studies, Second Annual NIH Helping to End Addiction Long-term (HEAL) Investigators Meeting. Bethesda, MD and Virtual Platform, 2021.
13. Rabbitts, J.: The Impact of Sleep on Pain and Recovery after Major Surgery. 35th Annual Society for Pediatric Anesthesia (SPA) Meeting, San Diego, CA, 2021.
14. Friedrichsdorf, S. (Moderator), Rabbitts, J.: Transition from Acute to Chronic Postsurgical Pain in Adolescents: The Role of Sleep. In "Common, Complex, Complicated? Chronic Pain in Children and Teenagers", 38th Annual Meeting of the American Academy of Pain Medicine, Scottsdale, Arizona, 2022.
15. Rabbitts, J. (Moderator), Noel, M., Stinson, J.: Innovations in the Prevention of Chronic Post-surgical Pain in Children and Adolescents, United States Association for the Study of Pain Annual Scientific Conference, Cincinnati, Ohio, 2022.
16. Rabbitts, J.: Considerations in clinical trials with children and adolescents, NIDDK sponsored workshop "Clinical Trials in Pancreatitis: Opportunities and Challenges in the Design and Conduct of Patient-Focused Clinical Trials in Recurrent Acute and Chronic Pancreatitis", Pittsburgh, PA, 2022.
17. Rabbitts, J.: SurgeryPal Program and Optimizing Patients Preoperatively. 58th Annual Meeting of the Scoliosis Research Society, Seattle, WA, 2023.

Visiting Professorships and Invited Grand Rounds:

1. Cardiac Risk of Noncardiac Surgery After Percutaneous Coronary Intervention with Drug-Eluting Stents. Mayo Clinic, Department of Anesthesiology, Rochester, MN, July 2007.
2. Pain and Health-Related Quality of Life in Children after Surgery. University of Washington, Department of Anesthesiology and Pain Medicine, Fourteenth Annual B. Raymond Fink Memorial Research Conference, Seattle, WA, October 2014.

3. Pain and Health Outcomes after Surgery. University of Washington, Department of Pediatrics, Seattle Children's Hospital Provider Grand Rounds, Seattle, WA, November 2015.
4. Mechanisms of transition from acute to chronic pain in youth undergoing musculoskeletal surgery. University of Washington, Department of Anesthesiology and Pain Medicine, Chronic Postsurgical Pain Grand Rounds Series, Seattle, WA, January 2018.
5. Mechanisms of transition from acute to chronic pain in youth undergoing musculoskeletal surgery. Anesthesiology & Critical Care Research Seminar Series Visiting Professor. University of Pennsylvania, Philadelphia, PA, May, 2018.
6. Mechanisms of transition from acute to chronic pain in youth undergoing musculoskeletal surgery. Blaustein Pain Grand Rounds Visiting Professor. Johns Hopkins University, Baltimore, MD, December, 2018.
7. Mechanisms of transition from acute to chronic pain. Anesthesia Grand Rounds Visiting Professor. Indiana University School of Medicine, Indianapolis, IN, May 2019.
8. Mechanisms of transition from acute to chronic pain. Department of Anesthesiology Grand Rounds Visiting Professor. NYU Medical Center, New York, NY, October 2019.
9. Psychosocial intervention for adolescent spine surgery: The SurgeryPal Study. Department of Pediatrics Grand Rounds Visiting Professor. Children's Mercy Kansas City, Kansas City, MO, March 2020.
10. Acute to Chronic Postsurgical Pain in Adolescents: Mechanisms and Interventions. Department of Anesthesiology Grand Rounds Visiting Professor. Columbia University, New York NY, March 2021.
11. Acute to Chronic Postsurgical Pain in Adolescents: Mechanisms and Interventions. University of Washington, Department of Anesthesiology and Pain Medicine, Grand Rounds, May 2021.

Other Invited Presentations (Oral Presentations at Regional, National, and International Conferences and Webinars)

1. Volume Regulation and Sympathetic Neural Mechanisms in Dehydration. Integrative Human Cardiovascular Control Course, Danish Cardiovascular Research Academy, Copenhagen, Denmark, 2007.
2. Postural Orthostatic Tachycardia Syndrome and Anesthesia: A case series of 24 general anesthetics. Midwest Anesthesia Residents Conference, Indianapolis, IN, 2008.
3. Anesthesia and Blood banking: A Natural convergence in the 1930s. Midwest Anesthesia Residents Conference, Chicago, IL, 2009.
4. Effects of Dehydration on the Sympathetic Nervous System: Role of Angiotensin II. Mayo Clinic Biomedical Engineering and Physiology Seminar, Rochester, MN, July 2009.
5. Hypoxia Decreases Opioid Requirements in Healthy Children Living at Altitude. Midwest Anesthesia Residents Conference, Cincinnati, OH, 2010.
6. Bidirectional Associations Between Pain and Physical Activity in Adolescents. Pediatric Pain Data Blitz, Annual Scientific Meeting of the American Pain Society, Kauai, HI, 2012.
7. Pain and health-related quality of life in children after surgery. Pediatric Pain Data Blitz at the Annual Scientific Meeting of the American Pain Society, Tampa, FL, 2014.
8. Pain and Health Outcomes in Children after Surgery. Pediatric Pain Data Blitz, Annual Scientific Meeting of the American Pain Society, Palm Springs, CA, 2015.
9. Birnie, K., Rabbitts, J. (Moderator): Meaningful Patient and Parent Engagement in Pediatric Chronic Pain Research. Pain in Child Health (PICH) Consortium Seminar. Webinar, 2018.
10. Developmental Mechanisms and Special Populations (Moderator). Networking and Collaboration Session, Scientific Summit, Annual Scientific Meeting of the American Pain Society, Anaheim, CA, 2018.

11. Regional Anesthesia and Pain Medicine Moderated Poster Rounds (Moderator). Annual Pain Medicine Meeting, American Society of Regional Anesthesia and Pain Medicine, San Antonio, TX, 2018.
12. Learn about Getting your Manuscript Published: Webinar and Discussion Panel. United States Association for Study of Pain and Journal of Pain, 2021.
13. Influence of Sleep on Peri-operative Pain Among Children. Pedia Pain Focus Podcast #60, hosted by Dr. Anjana Kundu, <https://www.proactivepainsolutions.com/podcast-ppf/episode/33bab112/60>, 2021.
14. Acute to Chronic Postsurgical Pain Transition in Adolescents. Acute to Chronic Pain Transition Shared Interest Group Meeting, United States Association for Study of Pain, 2022.
15. Rabbitts, J., Chidambaran, V. Transition from Acute to Chronic Pain Panel. ISPP Student and Trainee Virtual Forum, International Symposium on Pediatric Pain, 2022.
16. Acute to Chronic Postsurgical Pain Transition in Adolescents, WELI Speaks!, Women Empowerment and Leadership Initiative (WELI) virtual Grand Rounds, 2022.

Poster Presentations: National and International (through 2018)

1. Rabbitts, J.A., Groenewald, C.B., Flick, R.P.: Ambulatory Surgery in the Pediatric Population of the U.S.A. Society for Pediatric Anesthesia Annual Meeting, Jacksonville, FL, 2009.
2. Rabbitts, J.A., Groenewald, C.B., Räsänen, J.: Hypoxia Decreases Opioid Requirements in Healthy Children Living at Altitude. Society for Pediatric Anesthesia Annual Meeting, San Antonio, TX, 2010.
3. Groenewald, C.B., Rabbitts, J.A., Flick, R.P.: Anesthesia for non cardiac surgery in young patients with Fontan palliation. Society for Pediatric Anesthesia Annual Meeting, San Diego, CA, 2011.
4. Groenewald, C.B., Räsänen, J., Rabbitts, J.A.: Geographic differences in perioperative opioid administration in children. Society for Pediatric Anesthesia Annual Meeting, Tampa, FL, 2012.
5. Rabbitts, J.A., Tai, G., Durkin, L. and Palermo, T.M. Pain trajectories in youth after major surgery, International Symposium on Pediatric Pain, Stockholm, Sweden, 2013.
6. Noel, M., Rabbitts, J.A., Palermo, T.P. Parents' Memories of their Children's Pain following Major Surgery: The Role of Parental Catastrophizing about Child Pain, International Symposium on Pediatric Pain, Stockholm, Sweden, 2013.
7. Noel, M., Rabbitts, J. A., Tai, G., Palermo, T. P.: Remembering pain after surgery: A longitudinal examination of the role of pain catastrophizing in children's and parents' recall. National Conference in Pediatric Psychology, 2015.
8. Rabbitts, J.A., Ghafari, G, Narayanan, A.K., Palermo, T.M. Trajectories of pain and function in children undergoing major surgery. International Symposium on Pediatric Pain, Seattle, WA, 2015.
9. Rabbitts, J.A., Groenewald, C.B., Palermo, T.M.: Sleep in children having surgery. 29th Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA, 2015.
10. Groenewald, C.B., Rabbitts, J.A., Palermo, T.M.: Associations between sleep disturbance and health services use among adolescents: Results from the National Health Interview Survey. 29th Annual Meeting of the Associated Professional Sleep Societies, Denver, CO, 2015.
11. Rabbitts J.A., Lifland, B., Palermo T.M.: Agreement between parent and child reports of pain and health-related quality of life after surgery. 37th Annual Scientific Program of the Canadian Pain Society, Vancouver, Canada, 2016.
12. Murray, C., Bartlett, A., Palermo, T., Chorney, J., Rabbitts, J.A. Long-term pain and disability outcomes in adolescents and young adults with a history of major surgery. Scientific Summit, Annual Scientific Meeting of the American Pain Society, Anaheim, CA, 2018.

13. Murphy, L.K., Lang, E.A., Palermo, T.M., Rabbitts, J.A. Parental communication and pain catastrophizing before pediatric surgery. Scientific Summit, Annual Scientific Meeting of the American Pain Society, Anaheim, CA, 2018.
14. Bartlett, A., Meyyappan, M., Murray, C., Aaron, R., Palermo, T.M., Rabbitts, J.A. Feasibility and Program Evaluation of an Online Peri-Operative Cognitive-Behavioral Therapy Intervention for Adolescents Having Major Surgery. Scientific Summit, Annual Scientific Meeting of the American Pain Society, Anaheim, CA, 2018.