### Years In Review:

2020 Year in Review

### **2020 YEAR IN REVIEW**

**AAP Institute for Healthy Childhood Weight** 

Welcome to the AAP Institute for Healthy Childhood Weight (Institute) 2020 Year in review! In the midst of a global pandemic, the Institute has been responsive to the changing needs of pediatricians and other pediatric providers, while pursing our mission to translate research into practice in pediatric obesity prevention, assessment, management and treatment.

We are proud of our role supporting primary care providers through quality improvement collaboratives focused on obesity prevention, assessment, treatment and clinic-community linkages, contributing to the care of patients nationwide. Of course, all of this is made possible because of our dedicated leadership and growing number of staff that work diligently to solidify the Institute as the catalyst for moving the dial on childhood obesity. True to our mission, we have worked to create opportunities to engage members in developing and advancing their knowledge and skills for prevention and treatment. This work includes interactive, self-paced learning and learning collaboratives with MOC credits, with no additional cost to members, contributions to policy, and providing front line COVID interim guidance for healthy lifestyles and for children with obesity.

We are proud to continue our work as a trusted partner in research, policy, and education in the field of pediatric obesity.

Sincerely,

Sandra Hassink, MD, FAAP

Medical Director

AAP Institute for Healthy Childhood Weight









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### Journal Articles, Posters & Presentations

#### 2022

 Key Predictors of Primary Care Providers' Self-Efficacy in Caring for Children with Overweight or Obesity. Janice Liebhart, Alyson B. Goodman, Jeanne Lindros, Catherine Krafft, MD, Stephen R. Cook, Alison Baker, Sandra G. Hassink. Academic Pediatrics. March 2022. DOI: 10.1016/j.acap.2022.02.017

#### 2021

- Planned Evaluation of the Healthy Weight Clinic Pediatric Weight Management and Implementation:
   Massachusetts-CORD 3.0. Lauren Fiechtner, Desiree Sierra Velez, Sujata G. Ayala, Ines Castro, Jeanne
   Lindros, Meghan Perkins, Alison Baker, Jeremiah Salmon, Vincent Biggs, Gerri Cannon-Smith, Justin D.
   Smith, Meg Simione, Steven L. Gortmaker, and Elsie M. Taveras. Childhood Obesity. Sep 2021.S-55-S-61.
- Design and Approach of the Healthy Weight Clinic Pediatric Weight Management Intervention Package and Implementation: Massachusetts-CORD 3.0.
   Lauren Fiechtner, Ines Castro, Sujata G. Ayala, Desiree Sierra Velez, Jeanne Lindros, Meghan Perkins, Alison Baker, Jeremiah Salmon, Vincent Biggs, Gerri Cannon-Smith, Justin D. Smith, Meg Simione, Steven L. Gortmaker, and Elsie M. Taveras. Childhood Obesity.Sep 2021.S-48-S-54.
- Implementation of a Scalable Family-Based Behavioral Treatment for Childhood Obesity Delivered through Primary Care Clinics: Description of the Missouri Childhood Obesity Research Demonstration Study Protocol.
   Denise E. Wilfley, Lauren A. Fowler, Sarah E. Hampl, Meredith L. Dreyer Gillette, Amanda E. Staiano, Andrea K. Graham, Anne Claire Grammer, Lisa Nelson, Jordan A. Carlson, Derek S. Brown, Sherri
  - Andrea K. Graham, Anne Claire Grammer, Lisa Nelson, Jordan A. Carlson, Derek S. Brown, Sherri Gabbert, Kelly Springstroh, Fanice Thomas, Melissa Ramel, Robinson Welch, William Johnson, The MO-CORD Study Group Melissa DeRosier, PhD, Steve Grothmann, Sarah Winn, Alison Baker, MS, Jeanne Lindros, MPH...Robinson Welch, PhD. Childhood Obesity.Sep 2021.S-39-S-47.
- Translating Family-Based Behavioral Treatment for Childhood Obesity into a User-Friendly Digital Package for Delivery to Low-Income Families through Primary Care Partnerships: The MO-CORD Study. Lauren A. Fowler, Sarah E. Hampl, Meredith L. Dreyer Gillette, Amanda E. Staiano, Chelsea L. Kracht, Andrea K. Graham, Sherri Gabbert, Kelly Springstroh, Fanice Thomas, Lisa Nelson, Aubrie E. Hampp, Jordan A. Carlson, Robinson Welch, Denise E. Wilfley, The MO-CORD Study Group\* Melissa DeRosier, PhD, Steve Grothmann, Sarah Winn, Kim Pifer, Wes Sommer, Chris Hehman, Morgan Huegel, Alison Baker, MS, Jeanne Lindros, MPH...Robinson Welch, PhD. Childhood Obesity, Sep 2021. S-30-S-38.
- Presentation: Scaling Considerations: Examining Results of the Childhood Obesity in Primary Care
  Collaborative by Practice Characteristic. Janice Liebhart, MS; Jeanne Lindros, MPH; and Victoria Rogers,
  MD. Pediatric Academic Societies, May 2021. Virtual.
- Perceptions of a Pragmatic Family-Centered Approach to Childhood Obesity Treatment. Betty M
  Kennedy, Genevieve Davison, Lauren A Fowler, Erika Rodriguez-Guzman, Myra L Collins, Alison Baker,
  Stephen Cook, Jeanne Lindros, Denise E Wilfley, A, va J Zebrick, Amanda E Staiano. National Library of
  Medicine, Spring 2021.

#### 2020

- Poster: Design and Baseline Provider Survey Results for a Novel Quality Improvement Initiative to
  Optimize Feeding, Prevent Obesity, and Support Overall Health for Children Under Two. Janice L.
  Liebhart, MS; Jeanne Lindros, MPH; Stephanie J. Womack, MA; Sandra G. Hassink, MD, MS, FAAP. Poster
  presented at the AAP National Conference & Exhibition, October 2020. Virtual.
- Understanding What's Happening in Infant Feeding: A Look at Baseline Clinical Data for the Optimize
  Infant and Toddler Feeding for Obesity Prevention Collaborative. Janice L. Liebhart, MS; Jeanne Lindros,
  MPH; Stephanie J. Womack, MA; Sandra G. Hassink, MD, MS, FAAP. AAP National Conference &
  Exhibition, October 2020. Virtual.

 Poster: Feasibility and Effectiveness Across Rounds for a Novel Quality Improvement Collaborative to Improve Obesity-related Pediatric Primary Care. *Janice Liebhart, MS; Jeanne Lindros, MPH; Victoria Rogers, MD*. Poster presented at the 13th Annual Conference on the Science of Dissemination and Implementation in Health, December 2020.

#### 2019

- US Pediatrician Practices and Attitudes Concerning Childhood Obesity: 2006 and 2017. *Belay, B., Frintner, M. P., Liebhart, J. L., Lindros, J., Harrison, M., Sisk, B., Dooyema, C. A., Sandra G. Hassink MD, MS; Stephen R. Cook MD, MPH.* The Journal of Pediatrics.
- TEAM UP A Family Centered Approach to Childhood Obesity Treatement Lessons Learned from Key Engagement Strategies. Ava J. Zebrick, Erika Rodriguez-Guzman, Upama Aktaruzzaman, Alison Baker, Kristine DiBitetto, Jeanne Lindros, Natalie Malek, Anastasia Martin, Elizabeth Nauman, Amanda E. Staiano, Stephen R. Cook, Denise E. Wilfley. Washington University School of Medicine, Pennington Biomedical Research Center, Louisiana Public Health Institute, American Academy of Pediatrics, University of Rochester Medical Center.
- US Pediatrician Practices on Early Nutrition, Feeding, and Growth. Ellen O'Neal Boundy ScD, MS, RN, CNM; Amanda Fisher Boyd MS; Heather C. Hamner PhD; Brook Belay MD; Janice L. Liebhart MS; Jeanne Lindros MPH; Sandra Hassink MD; Mary Pat Frintner MSPH.

#### 2018

- Assessing the Replicability and Sustainability of Practice Changes Within the Childhood Obesity in Primary Care Project, a Novel Quality Improvement Model for Improving Obesity-related Care. Janice L. Liebhart, MS; Jeanne Lindros, MPH; Eileen Reilly, MSW; & Victoria W. Rogers, MD, FAAP. Poster presented at the Pediatric Academic Societies 2018, Toronto, ON.
- Poster: Pediatrician-Perceived Preparedness in Motivational Interviewing (MI) and Perceived
  Effectiveness in Counseling Children with Obesity. Catherine Krafft, MD; Mary Pat Frintner, MSPH;
  Alyson B. Goodman, MD, MPH; Megan Harrison, MPH, RD; Marybeth Jones, MD, MHPEd; Janice L.
  Liebhart, MS; Stephen R. Cook, MD, MPH. Pediatric Academic Societies Meeting 2018.
- Poster: Pediatricians' Practices on Early Nutrition, Feeding, and Growth: Results from a National Survey of Pediatricians, 2017. Ellen O. Boundy, MD; Amanda Fisher; Janice L. Liebhart, MS; Heather C. Hamner; Mary Pat Frintner, MSPH; Jeanne Lindros, MPH. Pediatric Academic Societies Meeting 2018.
- Poster: Pediatrician-Perceived Access and Financial Barriers for Families in Addressing Childhood
   Obesity. Mary Pat Frintner, MSPH; Marybeth Jones, MD, MHPEd; Amanda Fisher, MS; Janice L. Liebhart,
   MS; Carrie A. Dooyema, MSN, MPH, RN; Brook Belay, MD, MPH. Pediatric Academic Societies Meeting
   2018.
- Poster: US Pediatrician Practice and Attitudes Concerning Obesity Assessment, Prevention, and Treatment: 2006, 2010, and 2017. Stephen R. Cook, MD, MPH; Mary Pat Frintner, MSPH; Janice L. Liebhart, MS; Jeanne Lindros, MPH; Megan Harrison, MPH, RD; Brook Belay, MD, MPH; Blake Sisk, PhD; Sandra G. Hassink, MD, MS. Pediatric Academies Societies Meeting 2018.
- Poster: Pediatrician Engagement in and Tailoring of Treatment for Childhood Obesity in Primary Care:
   Results from a U.S. National Survey. Janice L. Liebhart, MS; Sandra G. Hassink, MD, MS; Jeanne Lindros,
   MPH; Megan R. Harrison, MPH, RD; Alyson B. Goodman, MD, MPH; Blake Sisk, PhD; Stephen R. Cook, MD,
   MPH. Pediatric Academic Societies Meeting 2018.
- Characteristics of Children 2 to 5 Years of Age With Severe Obesity. June M. Tester, Thao-Ly T. Phan, Jared M. Tucker, Cindy W. Leung, Meredith L. Dreyer Gillette, Brooke R. Sweeney, Shelley Kirk, Alexis Tindall, Susan E. Olivo-Marston, Ihuoma U. Eneli. Pediatrics Feb 2018.
- Community Healthcare and Technology to Enhance Communication in Pediatric Obesity Care A Review. Robert M. Siegel, MD; Matthew Haemer, MD; Roohi Y. Kharofa, MD, MPH; Amy L. Christison, MD; Sarah E. Hampl, MD; Lydia Tinajero-Deck, MD; Mary Kate Lockhart, MD; Sarah Reich, MD; Stephen J.

- Pont, MD, MPH; William Stratbucker, MD, MS; Thomas N. Robinson, MD, MPH; Laura A. Shaffer, PhD; Susan J. Woolford, MD, MPH. Childhood Obesity, Oct 2018. DOI: 10.1089/chi.2017.0339.
- A Review of Modifiable Risk Factors for Severe Obesity in Children Ages 5 and Under. Renee M. Porter, RN, MS, DNP; Alexis Tindall, RD, LD; Bethany J. Gaffka, PhD; Shelley Kirk, PhD, RD, LD; Melissa Santos, PhD; Indira Abraham-Pratt, PhD; Jane Gray, PhD; David Heckler, PhD; Wendy L. Ward, PhD, ABPP; Jared M. Tucker, PhD; and Brooke Sweeney, MD. Childhood Obesity, Oct 2018. DOI: 10.1089/chi.2017.0344.
- Application of the Medical Neighborhood to Children With Severe Obesity. Amy L. Christison, MD, Susma Vaidya, MD, Lydia Tinajero-Deck, MD, and Sarah E. Hampl, MD. Childhood Obesity. Oct 2018. DOI: 10.1089/chi.2017.04.
- Characteristics of Children 2 to 5 Years of Age With Severe Obesity. June M. Tester, MD, MPH; Thao-Ly T. Phan, MD, MPH; Jared M. Tucker, PhD; Cindy W. Leung, ScD, MPH; Meredith L. Dreyer Gillette, PhD; Brooke R. Sweeney, MD; Shelley Kirk, PhD, RD, LD; Alexis Tindall, RD, LD; Susan E. Olivo-Marston, PhD, MPH; Ihuoma U. Eneli, MD, MS. Pediatrics. Oct 2018. DOI: 10.1542/peds.2017-3228.

#### 2017

- Trends in Pediatrician Practices and Attitudes Concerning Obesity Assessment and Prevention: Results from National Surveys, 2006-2017. Mary Pat Frintner, MSPH; Janice L. Liebhart, MS; Amanda N. Fisher, MS; Sandra G. Hassink, MD, MS, FAAP; Stephen R. Cook, MD, MPH, FAAP. AAP National Conference & Exhibition 2017.
- Pediatricians' Practice on Early Nutrition, Feeding, and Growth (Birth-2 Years): Results from a National Survey of Pediatricians, 2017. Mary Pat Frintner, MSPH; Amanda N. Fisher, MS; Janice L. Liebhart, MS; Sandra G. Hassink, MD, MS, FAAP; Stephen R. Cook, MD, MPH, FAAP. AAP National Conference & Exhibition 2017.
- Poster: Childhood Obesity in Primary Care: Results of a Novel Pilot Collaborative to Improve Obesity-related Risk Assessment at Well-child Visits. Janice L. Liebhart, MS; Victoria W. Rogers, MD, MPH; Jeanne Lindros, MPH. Pediatric Academic Societies Meeting 2017.
- Poster: Childhood Obesity in Primary Care: Results of a Novel Pilot Collaborative to Improve Obesity-related Risk Assessment at Well-Child Visits. Janice L. Liebhart, MS; Jeanne Lindros, MPH, Eileen Reilly, MSW; Victoria W. Rogers, MD, MPH; National Conference & Exhibition 2017.
- Improving Access and Systems of Care for Evidence-Based Childhood Obesity Treatment: Conference Key Findings and Next Steps. Denise E. Wilfley, PhD; Amanda E. Staiano, PhD; Myra Altman; Jeanne Lindros, MPH; Angela Lima; Sandra G. Hassink, MD, FAAP; William H. Dietz; Stephen Cook, MD, MPH, FAAP.

### 2016

- Poster: Primary Care Provider Preferences Regarding Co-Management wirh Tertiary Care Weight
  Management Centers for their Patients with Obesity. Lawrence D. Hammer, MD; Janice L. Liebhart, MS;
  Susan J. Woolford, MD, MPH. AAP National Conference & Exhibit 2016.
- Poster: Fostering Collaboration Among Pediatric Residency Prorgams, AAP Chapter, and Community Based Organizations to Build Organizational Capacity for Healhy Active Living and Community Advocacy. Janice L Liebhart, MS; Mala Thampar, MPH; Jeanine Donnelly, MPH; and Benjamin D Hoffman, MD, FAAP. AAP National Conference & Exhibition 2016.
- Infographic: Building Residency Program Capacity for Community Health and Advocacy Training: Collaborations with Community Partners to Foster Healthy Active Living.
- Are graduating pediatric residents prepared to engage inobesity prevention and treatment? Frintner MP, Janice L Liebhart, Lindros J, Baker A, Hassink SG. Acad Pediatr. 2016;16(4):394–400. DOI: 10.1016/j.acap.2016.01.016.
- Building Residency Program Capacity for Community Health and Advocacy Training: Collaborations
  with Community Partners to Foster Healthy Active Living. Janice L. Liebhart, MS; Jeanine Donnelly, MPH;
  Mala Thapar, MPH; Benjamin D. Hoffman, MD. Pediatric Academic Societies Meeting 2016.

- Parent Perceived Importance and Knowledge of Targets for Children's Healthy Active Living Behaviors: Implications for Pediatric Practice. Janice L. Liebhart, MS; Katherine H. Hohman, MPH; Alison Baker, MS; Jeanne Lindros, MPH; Matt M. Longjohn, MD, MPH; Sandra G. Hassink, MD, MS. Pediatric Academic Societies Meeting 2016.
- Pediatric Weight Management Specialist Perspectives on Co-Management with Primary Care Providers. Darcy A. Thompson, Janice Liebhart, Jeanne Lindros, Lawrence Hammer, Lenna L. Liu, Shannon Hendrix, Susan J. Woolford. Pediatric Academic Societies Meeting 2016.

#### 2015

Poster: The Childhood Obesity Performance Improvement (COPI) Collaborative: A Pilot to Improve
Practice Systems for Children with Overweight or Obesity through Enhanced Care Coordination,
Evidence-Based Practice, and Use of the Healthier Generation Benefit. Janice L. Liebhart, MS; Stephen R.
Cook, MD, MPH; Marsha Schofield, MS, RD, LD, FAND; Laura Peterson, BSN, SM; Linda Radecki,
MS. AAP National Conference and Exhibition 2015.

#### 2014

• Are Graduating Residents Prepared To Engage in Obesity Prevention and Treatment? Mary Pat Frintner, MSPH, Janice L Liebhart, MS, Jeanne Lindros, MPH, Alison Baker, MS, Sandra G Hassink, MD. Pediatric Academic Societies Meeting 2014.

#### 2013

- Motivational Interviewing for Childhood Obesity Prevention: Are Pediatricians Ready to Learn Using Virtual Reality Technology? Linda Radecki, MS; Ron Goldman; Alison Baker, MS; Jeanne Lindros, MPH; Glenn Albright, PhD. American Public Health Association meeting November 2013.
- Are pediatricians "game"? Reducing childhood obesity by training clinicians to use motivational interviewing through role-play simulations with avatars. *Published Radecki L, Goldman R, Baker A, Lindros J, Boucher J.* Games for Health Journal June 2013; 2:174-8.
- Motivational Interviewing for Childhood Obesity Prevention: Are Physicians Ready to Learn Using Virtual Reality Technology? Linda Radecki, MS, Ron Goldman, Alison Baker, MS, Jeanne Lindros, MPH, Glenn Albright, PhD. Pediatric Academic Societies Meeting 2013.

#### 2012

- Parent Tested ... Parent Approved? Lessons learned from the Healthy Active Living for Families Focus Groups. Linda Radecki, MS, Jeanne Lindros, MPH, Amy Pirretti, MS, Alison Baker, MS. Pediatric Academic Societies Meeting 2012.
- Healthy Active Living for Families (HALF): Right from the Start. Jeanne Lindros, MPH, Linda Radecki, MS, Amy Kephart, MPH, Alison Baker, MS, Amy Pirretti, MS.
- Integrating Parent Voices in the Development of Obesity Prevention Materials for Families of Young Children. Linda Radecki, MS, Jeanne Lindros, MPH, Amy Pirretti, MS, Alison Baker, MS.