

Behavioral Medicine and Clinical Psychology

Division Details

RESEARCH AND TRAINING DETAILS

Faculty	49
Joint Appointment Faculty	2
Research Fellows and Post Docs	6
Research Graduate Students	58
Total Annual Grant Award Dollars	\$9,473,630
Total Publications	142

CLINICAL ACTIVITIES AND TRAINING

Staff Psychologists	28
Clinical Fellows	1
Inpatient Encounters	5,335
Outpatient Encounters	46,722



Row 1: R Brewer, K Bedard, E Chaves, G Shelby, N Cunningham, J McClure, S Plummer, L Stark, I Parkins, S Filigno, K Huiet, K Rich, L Crosby

Row 2: K Baum, C Piazza-Waggoner, M Zeller, S Powers, J Myers, J Brewer, S Slater, J Perle, M Mitchell, B Smolyansky, W Lopez, M Ernst, S Morrison, N Joffe

Row 3: R Herbst, B Hagood, S Williams, J Kichler, H Bensman, S Kashikar-Zuck, R Nestheide, S Chertock, M Zeller, A Modi, R Apseloff, F Merk, R Loren, J Bemerer

Row 4: R Ammerman, M McGrady, M Mellon, K Byars, H Ciesielski, A Vaughn, S Beal

Row 5: K Hommel, D Beebe, M Gerstle, C Austin, J Epstein

Significant Publications

Lynch-Jordan AM, Sil S, Bromberg M, Ting TV, **Kashikar-Zuck S**. **Cross-sectional study of young adults diagnosed with juvenile fibromyalgia: Social support and its impact on functioning and mood**. *J Adolesc Health*. 2015 Nov;57(5):482-7.

This paper is from the third wave of our longitudinal study on juvenile fibromyalgia, with participants who are now in their early 20's, about six years after initial participation in the study. It investigates the differences in social support and social networks between young adults previously diagnosed with JFM compared to healthy controls. Notably, social support variables predicted key factors of physical functioning and depressive symptoms, which likely need addressed as aspects of early interventions for these youth.

Kroner JW, Hershey AD, **Kashikar-Zuck SM**, LeCates SL, Allen JR, **Slater SK**, Zafar M, Kabbouche MA, O'Brien HL, **Shenk CE**, Rausch JR, **Kroon Van Diest AM**, **Powers SW**. **Cognitive behavioral therapy plus amitriptyline for children and adolescents with chronic**

migraine reduces headache to ≤ 4 per month. *Headache*. 2016 Apr;56(4):711-6.

This analysis of our clinical trial published in JAMA in 2013 is the first report in the field of headache medicine (including adult studies) to systematically test whether CBT can produce such robust results that clinicians would say the outcome indicates no further prevention treatment would be needed. To go from about five headache days per week to one or less per week is something we considered to be of very significant clinical impact. Seven out of 10 patients treated with CBT plus amitriptyline evidenced this result at our 12 month follow-up. The implications are that clinicians may now have overwhelming evidence to change practice, such that CBT is always prescribed as a first line treatment for youth with chronic migraine. Feedback from the American Headache Society membership (the primary readership of *Headache*) indicates that these data have led to having CBT discussed with all patients diagnosed with chronic migraine. In this way, we see this paper as fundamentally impacting the current practice of headache medicine in the United States and across the world given the high prevalence of migraine in youth (about 12% of all children and adolescents).

Ting TV, Barnett K, **Lynch-Jordan A, Whitacre C**, Henrickson M, **Kashikar-Zuck S**. **2010 American College of Rheumatology adult fibromyalgia criteria for use in an adolescent female population with juvenile fibromyalgia.** *J Pediatr*. 2016 Feb;169:181-7.

The included editorial written by Dr. David Sherry, from Children's Hospital of Philadelphia, summarizes why this is important to the field of Pediatrics. Juvenile fibromyalgia (JFM) is a poorly recognized condition in adolescents. Pediatricians and pediatric rheumatologists have so far had no validated criteria to use for the classification of this disorder. As a result, these children often receive a large number of unnecessary tests, multiple visits to specialists and poor medical management of their pain. Adolescents with JFM have a very poor quality of life, psychosocial difficulties, and are functionally disabled in many aspects of their lives. Clinical research (as well as proper clinical care) has been hampered by the lack of consistent criteria and resulting unwillingness of physicians to make this diagnosis. This initial study on JFM criteria for the first time offers the pediatric community the option of applying criteria suggested by the American College of Rheumatology for adult fibromyalgia in pediatric patients. Our study has led to a new tool which we will test in a large national study of adolescents with chronic pain for further validation and refinement and sets the stage for more systematic study of this highly disabling and poorly treated condition.

Ryan JL, **McGrady ME, Guilfoyle SM, Follansbee-Junger K**, Arnett AD, **Modi AC**. **Health care charges of youth newly diagnosed with epilepsy.** *Neurology*. 2015 Aug;85(6):490-7.

This is the first paper that examined healthcare charges in pediatric epilepsy, which are approximately \$20,084 in the first year. Higher charges are typical for patients with a higher number of seizures since diagnosis, which is not surprising. However, poor baseline health-related quality of life was also a significant predictor of higher per patient healthcare charges. This paper also found that integrating behavioral medicine visits in routine epilepsy care did not significantly affect healthcare charges. Overall, these results highlight that health-related quality of life is an important predictor of healthcare charges, an outcome that is amenable to behavioral intervention. Thus, the role of behavioral medicine in pediatric epilepsy is not only critical for psychosocial care but could potentially reduce charges in the future. Notably, this paper was a synergy across clinicians and researchers in the Division of Behavioral Medicine and Clinical Psychology.

Division Publications

1. Alemzadeh R, Kichler J. **Uric Acid-Induced Inflammation Is Mediated by the Parathyroid Hormone:25-Hydroxyvitamin D Ratio in Obese Adolescents.** *Metab Syndr Relat Disord*. 2016; 14:167-74.
2. Alsaied T, Marino B, Esbensen A, Anixt J, Epstein J, Cnota J. **Does Congenital Heart Disease Affect Neurodevelopmental Outcomes in Children with Down Syndrome?** *Congenit Heart Dis*. 2016; 11:26-33.
3. Ammerman R, Chen J, Mallow P, Rizzo J, Folger A, Van Ginkel J. **Annual Direct Health Care Expenditures and Employee Absenteeism Costs in High-Risk, Low-Income Mothers with Major Depression.** *J Affect Disord*. 2016; 190:386-94.
4. Ammerman RT. **Commentary: Toward the Next Generation of Home Visiting Programs--New Developments and Promising Directions.** *Curr Probl Pediatr Adolesc Health Care*. 2016; 46:126-9.

5. Ammerman RT, Peugh JL, Teeters AR, Putnam FW, Van Ginkel JB. **Child Maltreatment History and Response to Cbt Treatment in Depressed Mothers Participating in Home Visiting.** *J Interpers Violence.* 2016; 31:774-91.
6. Anixt JS, Vaughn AJ, Powe NR, Lipkin PH. **Adolescent Perceptions of Outgrowing Childhood Attention-Deficit Hyperactivity Disorder: Relationship to Symptoms and Quality of Life.** *J Dev Behav Pediatr.* 2016; 37:196-204.
7. Antonini T, Kingery K, Narad M, Langberg J, Tamm L, Epstein J. **Neurocognitive and Behavioral Predictors of Math Performance in Children with and without Adhd.** *J Atten Disord.* 2016; 20:108-18.
8. Antonini TN, Becker SP, Tamm L, Epstein JN. **Hot and Cool Executive Functions in Children with Attention-Deficit/Hyperactivity Disorder and Comorbid Oppositional Defiant Disorder.** *J Int Neuropsychol Soc.* 2015; 21:584-95.
9. Baum KT, Shear PK, Howe SR, Bishop SL. **A Comparison of Wisc-Iv and Sb-5 Intelligence Scores in Adolescents with Autism Spectrum Disorder.** *Autism.* 2015; 19:736-45.
10. Beal SJ, Greiner MV. **Children in Nonparental Care: Health and Social Risks.** *Pediatr Res.* 2016; 79:184-90.
11. Beal SJ, Riddle IK, Kichler JC, Duncan A, Houchen A, Casnellie L, Woodward J, Corathers SD. **The Associations of Chronic Condition Type and Individual Characteristics with Transition Readiness.** *Acad Pediatr.* 2016; 16:660-7.
12. Becker S, Ciesielski H, Rood J, Froehlich T, Garner A, Tamm L, Epstein J. **Uncovering a Clinical Portrait of Sluggish Cognitive Tempo within an Evaluation for Attention-Deficit/Hyperactivity Disorder: A Case Study.** *Clinical Child Psychology And Psychiatry.* 2016; 21:81-94.
13. Becker S, Leopold D, Burns G, Jarrett M, Langberg J, Marshall S, McBurnett K, Waschbusch D, Willcutt E. **The Internal, External, and Diagnostic Validity of Sluggish Cognitive Tempo: A Meta-Analysis and Critical Review.** *J Am Acad Child Adolesc Psychiatry.* 2016; 55:163-78.
14. Becker S, Withrow A, Stoppelbein L, Luebbe A, Fite P, Greening L. **Sluggish Cognitive Tempo Is Associated with Suicide Risk in Psychiatrically Hospitalized Children.** *J Child Psychol Psychiatry.* 2016.
15. Becker SP, Froehlich TE, Epstein JN. **Effects of Methylphenidate on Sleep Functioning in Children with Attention-Deficit/Hyperactivity Disorder.** *J Dev Behav Pediatr.* 2016; 37:395-404.
16. Becker SP, Garner AA, Byars KC. **Sluggish Cognitive Tempo in Children Referred to a Pediatric Sleep Disorders Center: Examining Possible Overlap with Sleep Problems and Associations with Impairment.** *J Psychiatr Res.* 2016; 77:116-24.
17. Becker SP, Langberg JM, Evans SW. **Sleep Problems Predict Comorbid Externalizing Behaviors and Depression in Young Adolescents with Attention-Deficit/Hyperactivity Disorder.** *Eur Child Adolesc Psychiatry.* 2015; 24:897-907.
18. Becker SP, Langberg JM, Evans SW, Girio-Herrera E, Vaughn AJ. **Differentiating Anxiety and Depression in Relation to the Social Functioning of Young Adolescents with Adhd.** *J Clin Child Adolesc Psychol.* 2015; 44:1015-29.
19. Becker SP, Luebbe AM, Joyce AM. **The Child Concentration Inventory (Cci): Initial Validation of a Child Self-Report Measure of Sluggish Cognitive Tempo.** *Psychol Assess.* 2015; 27:1037-52.
20. Becker SP, Mehari KR, Langberg JM, Evans SW. **Rates of Peer Victimization in Young Adolescents with Adhd and Associations with Internalizing Symptoms and Self-Esteem.** *Eur Child Adolesc Psychiatry.* 2016:1-14.
21. Becker SP, Pfflner LJ, Stein MA, Burns GL, McBurnett K. **Sleep Habits in Children with Attention-Deficit/Hyperactivity Disorder Predominantly Inattentive Type and Associations with Comorbid Psychopathology Symptoms.** *Sleep Med.* 2016; 21:151-9.
22. Becnel J, Zeller M, Noll J, Sarwer D, Reiter-Purtill J, Michalsky M, Peugh J, Biro F. **Romantic, Sexual, and Sexual Risk Behaviours of Adolescent Females with Severe Obesity.** *Pediatr Obesity.* 2016.
23. Beebe DW. **The Cumulative Impact of Adolescent Sleep Loss: Next Steps.** *Sleep.* 2016; 39:497-9.

24. Beebe DW, Zhou A, Rausch J, Noe O, Simon SL. **The Impact of Early Bedtimes on Adolescent Caloric Intake Varies by Chronotype.** *J Adolesc Health.* 2015; 57:120-2.
25. Belmar M, Servera M, Becker S, Burns G. **Validity of Sluggish Cognitive Tempo in South America: An Initial Examination Using Mother and Teacher Ratings of Chilean Children.** *J Atten Disord.* 2015.
26. Bogue C, DiMeglio LA, Maldonado S, Portman RJ, Smith PB, Sullivan JE, Thompson C, Woo H, Flinn S. **Special Article: 2014 Pediatric Clinical Trials Forum.** *Pediatr Res.* 2016; 79:662-9.
27. Brinkman W, Baum R, Kelleher K, Peugh J, Gardner W, Lichtenstein P, Langberg J, Epstein J. **Relationship between Attention-Deficit/Hyperactivity Disorder Care and Medication Continuity.** *J Am Acad Child Adolesc Psychiatry.* 2016; 55:289-94.
28. Burns GL, Becker SP, Servera M, Bernad MD, Garcia-Banda G. **Sluggish Cognitive Tempo and Attention-Deficit/Hyperactivity Disorder (Adhd) Inattention in the Home and School Contexts: Parent and Teacher Invariance and Cross-Setting Validity.** *Psychol Assess.* 2016.
29. Byars K, Simon S. **Behavioral Treatment of Pediatric Sleep Disturbance: Ethical Considerations for Pediatric Psychology Practice.** *Clin Pract Pediatr Psychol.* 2016; 4:241-48.
30. Crosby LE, Joffe NE, Irwin MK, Strong H, Peugh J, Shook L, Kalinyak KA, Mitchell MJ. **School Performance and Disease Interference in Adolescents with Sickle Cell Disease.** *Phys Disabil.* 2015; 34:14-30.
31. Crosby LE, Joffe NE, Reynolds N, Peugh JL, Manegold E, Pai AL. **Psychometric Properties of the Psychosocial Assessment Tool-General in Adolescents and Young Adults with Sickle Cell Disease.** *J Pediatr Psychol.* 2016; 41:397-405.
32. Cunningham NR, Jagpal A, Tran ST, Kashikar-Zuck S, Goldschneider KR, Coghill RC, Lynch-Jordan AM. **Anxiety Adversely Impacts Response to Cognitive Behavioral Therapy in Children with Chronic Pain.** *J Pediatr.* 2016; 171:227-33.
33. Cunningham NR, Tran ST, Lynch-Jordan AM, Ting TV, Sil S, Strotman D, Noll JG, Powers SW, Arnold LM, Kashikar-Zuck S. **Psychiatric Disorders in Young Adults Diagnosed with Juvenile Fibromyalgia in Adolescence.** *J Rheumatol.* 2015; 42:2427-33.
34. del M, Bernad, M, Servera M, Becker S, Burns G. **Sluggish Cognitive Tempo and Adhd Inattention as Predictors of Externalizing, Internalizing, and Impairment Domains: A 2-Year Longitudinal Study.** *J Abnorm Child Psychol.* 2016; 44:771-85.
35. Dvorsky MR, Langberg JM, Evans SW, Becker SP. **The Protective Effects of Social Factors on the Academic Functioning of Adolescents with Adhd.** *J Clin Child Adolesc Psychol.* 2016:1-14.
36. El-Chammas K, Williams SE, Miranda A. **Disaccharidase Deficiencies in Children with Chronic Abdominal Pain.** *JPEN J Parenter Enteral Nutr.* 2015.
37. Erickson S, Krapf E, Gerstle M. **Adolescent Cancer Survivors' Posttraumatic Stress Symptoms: Concordance between Self-Report and Maternal-Proxy Report.** *J Health Psychol.* 2016.
38. Ernst M, O'Brien H, Powers S. **Cognitive-Behavioral Therapy: How Medical Providers Can Increase Patient and Family Openness and Access to Evidence-Based Multimodal Therapy for Pediatric Migraine.** *Headache.* 2015; 55:1382-96.
39. Evans SW, Langberg JM, Schultz BK, Vaughn A, Altaye M, Marshall SA, Zoromski AK. **Evaluation of a School-Based Treatment Program for Young Adolescents with Adhd.** *J Consult Clin Psychol.* 2016; 84:15-30.
40. Farmer CA, Epstein JN, Findling RL, Gadow KD, Arnold LE, Kipp H, Kolko DJ, Butter E, Schneider J, Bukstein OG, McNamara NK, Molina BS, Aman MG. **Risperidone Added to Psychostimulant in Children with Severe Aggression and Attention-Deficit/Hyperactivity Disorder: Lack of Effect on Attention and Short-Term Memory.** *J Child Adolesc Psychopharmacol.* 2016.
41. Feldon D, Maher M, Roksa J, Peugh J. **Cumulative Advantage in the Skill Development of Stem Graduate Students: A Mixed-Methods Study.** *Am J Educ Res.* 2016; 53:132-61.

42. Fite P, Poquiz J, Cooley J, Stoppelbein L, Becker S, Luebbe A, Greening L. **Risk Factors Associated with Proactive and Reactive Aggression in a Child Psychiatric Inpatient Sample.** *J Psychopathol Behav Assess.* 2016; 38:56-65.
43. Folger AT, Brentley AL, Goyal NK, Hall ES, Sa T, Peugh JL, Teeters AR, Van Ginkel JB, Ammerman RT. **Evaluation of a Community-Based Approach to Strengthen Retention in Early Childhood Home Visiting.** *Prev Sci.* 2016; 17:52-61.
44. Gerstle M, Beebe D, Drotar D, Cassedy A, Marino B. **Executive Functioning and School Performance among Pediatric Survivors of Complex Congenital Heart Disease.** *J Pediatr.* 2016; 173:154-59.
45. Gordon MK, Baum RA, Gardner W, Kelleher KJ, Langberg JM, Brinkman WB, Epstein JN. **Comparison of Performance on Adhd Quality of Care Indicators: Practitioner Self-Report Versus Chart Review.** *J Atten Disord.* 2016.
46. Govey MA, Reiter-Purtill J, Becnel J, Peugh J, Mitchell JE, Zeller MH, TeenView Study G. **Weight-Related Correlates of Psychological Dysregulation in Adolescent and Young Adult (Aya) Females with Severe Obesity.** *Appetite.* 2016; 99:211-8.
47. Goyal N, Ammerman R, Massie J, Clark M, Van Ginkel J. **Using Quality Improvement to Promote Implementation and Increase Well Child Visits in Home Visiting.** *Child Abuse Negl.* 2016; 53:108-17.
48. Goyal NK, Folger AT, Hall ES, Teeters A, Van Ginkel JB, Ammerman RT. **Multilevel Assessment of Prenatal Engagement in Home Visiting.** *J Epidemiol Community Health.* 2016; 70:888-94.
49. Gray WN, Resmini AR, Baker KD, Holbrook E, Morgan PJ, Ryan J, Saeed SA, Denson LA, Hommel KA. **Concerns, Barriers, and Recommendations to Improve Transition from Pediatric to Adult Ibd Care: Perspectives of Patients, Parents, and Health Professionals.** *Inflamm Bowel Dis.* 2015; 21:1641-51.
50. Greiner M, Ross J, Brown C, Beal S, Sherman S. **Foster Caregivers' Perspectives on the Medical Challenges of Children Placed in Their Care: Implications for Pediatricians Caring for Children in Foster Care.** *Clin Pediatr (Phila).* 2015; 54:853-61.
51. Grout RL, Beal SJ, Kahn JA, Widdice LE. **Provider-Level Characteristics Associated with Adolescent Varicella, Meningococcal, and Human Papillomavirus Immunization Initiation.** *Clin Pediatr (Phila).* 2016; 55:44-7.
52. Gruber R, Anders T, Beebe D, Bruni O, Buckhalt J, Carskadon M, Cote K, Crabtree V, El-Sheikh M, Gozal D. **A Call for Action Regarding Translational Research in Pediatric Sleep.** *Sleep Health.* 2016; 2:88-89.
53. Guilfoyle S. **Carolyn S. Schroeder Award for Outstanding Clinical Practice: Program Development, Practice Integration, and Early Career Development.** *Clin Pract Pediatr Psychol.* 2015; 3:262-69.
54. Gulati G, Jones J, Lee G, Altaye M, Beebe D, Meyers-Eaton J, Wiley K, Brunner H, DiFrancesco M. **Blood Brain Barrier Permeability Is Altered in Patients with Systemic Lupus Erythematosus: A Novel Imaging Approach.** *Arthritis Care Res (Hoboken).* 2016.
55. Gurwitch RH, Messer EP, Masse J, Olafson E, Boat BW, Putnam FW. **Child-Adult Relationship Enhancement (Care): An Evidence-Informed Program for Children with a History of Trauma and Other Behavioral Challenges.** *Child Abuse Negl.* 2016; 53:138-45.
56. Hagler S, Slater S, O'Brien H. **Treating Migraine in Teenagers.** *J Clin Outcomes Manag.* 2016; 23:34-48.
57. Hommel KA, Gray WN, Hente E, Loreaux K, Ittenbach RF, Maddux M, Baldassano R, Sylvester F, Crandall W, Doarn C, Heyman MB, Keljo D, Denson LA. **The Telehealth Enhancement of Adherence to Medication (Team) in Pediatric Ibd Trial: Design and Methodology.** *Contemp Clin Trials.* 2015; 43:105-13.
58. Hommel KA, Modi AC, Piazza-Waggoner C, Myers JD. **Topical Review: Translating Translational Research in Behavioral Science.** *J Pediatr Psychol.* 2015; 40:1034-40.
59. Howard A, Strickland N, Murray D, Tamm L, Swanson J, Hinshaw S, Arnold L, Molina B. **Progression of Impairment in Adolescents with Attention-Deficit/Hyperactivity Disorder through the Transition out of High School: Contributions of Parent Involvement and College Attendance.** *J Abnorm Psychol.* 2016; 125:233-47.

60. Hummel TR, Salloum R, Drissi R, Kumar S, Sobo M, Goldman S, Pai A, Leach J, Lane A, Pruitt D, Sutton M, Chow LM, Grimme L, Doughman R, Backus L, Miles L, Stevenson C, Fouladi M, DeWire M. **A Pilot Study of Bevacizumab-Based Therapy in Patients with Newly Diagnosed High-Grade Gliomas and Diffuse Intrinsic Pontine Gliomas.** *J Neurooncol.* 2016; 127:53-61.
61. Inge TH, Courcoulas AP, Jenkins TM, Michalsky MP, Helmrath MA, Brandt ML, Harmon CM, Zeller MH, Chen MK, Xanthakos SA, Horlick M, Buncher CR, Teen LC. **Weight Loss and Health Status 3 Years after Bariatric Surgery in Adolescents.** *N Engl J Med.* 2016; 374:113-23.
62. J. W, S, Muzik M. **Gender Differences in Suicidal Risk Factors among Individuals with Mood Disorders.** *J Depress Anxiety.* 2016; 5:218.
63. Jacobson CJ, Jr., Kashikar-Zuck S, Farrell J, Barnett K, Goldschneider K, Dampier C, Cunningham N, Crosby L, DeWitt EM. **Qualitative Evaluation of Pediatric Pain Behavior, Quality, and Intensity Item Candidates and the Promis Pain Domain Framework in Children with Chronic Pain.** *J Pain.* 2015; 16:1243-55.
64. Johnson LM, Leek AC, Drotar D, Noll RB, Rheingold SR, Kodish ED, Baker JN. **Practical Communication Guidance to Improve Phase 1 Informed Consent Conversations and Decision-Making in Pediatric Oncology.** *Cancer.* 2015; 121:2439-48.
65. Jones JT, Cunningham N, Kashikar-Zuck S, Brunner HI. **Pain, Fatigue, and Psychological Impact on Health-Related Quality of Life in Childhood-Onset Lupus.** *Arthritis Care Res (Hoboken).* 2016; 68:73-80.
66. Kashikar-Zuck S, Carle A, Barnett K, Goldschneider KR, Sherry DD, Mara CA, Cunningham N, Farrell J, Tress J, DeWitt EM. **Longitudinal Evaluation of Patient-Reported Outcomes Measurement Information Systems Measures in Pediatric Chronic Pain.** *Pain.* 2016; 157:339-47.
67. Kashikar-Zuck S, King C, Ting TV, Arnold LM. **Juvenile Fibromyalgia: Different from the Adult Chronic Pain Syndrome?** *Curr Rheumatol Rep.* 2016; 18:19.
68. Kashikar-Zuck S, Tran ST, Barnett K, Bromberg MH, Strotman D, Sil S, Thomas SM, Joffe N, Ting TV, Williams SE, Myer GD. **A Qualitative Examination of a New Combined Cognitive-Behavioral and Neuromuscular Training Intervention for Juvenile Fibromyalgia.** *Clin J Pain.* 2016; 32:70-81.
69. Khadka G, Burns G, Becker S. **Internal and External Validity of Sluggish Cognitive Tempo and Adhd Inattention Dimensions with Teacher Ratings of Nepali Children.** *J Psychopathol Behav Assess.* 2016; 38:433-42.
70. Kichler JC, Kaugars AS. **Topical Review: Applying Positive Development Principles to Group Interventions for the Promotion of Family Resilience in Pediatric Psychology.** *J Pediatr Psychol.* 2015; 40:978-80.
71. Kingery KM, Narad M, Garner AA, Antonini TN, Tamm L, Epstein JN. **Extended Visual Glances Away from the Roadway Are Associated with Adhd- and Texting-Related Driving Performance Deficits in Adolescents.** *J Abnorm Child Psychol.* 2015; 43:1175-86.
72. Kroner JW, Hershey AD, Kashikar-Zuck SM, LeCates SL, Allen JR, Slater SK, Zafar M, Kabbouche MA, O'Brien HL, Shenk CE, Rausch JR, Kroon Van Diest AM, Powers SW. **Cognitive Behavioral Therapy Plus Amitriptyline for Children and Adolescents with Chronic Migraine Reduces Headache Days to.** *Headache.* 2016; 56:711-6.
73. Lahiri T, Hempstead SE, Brady C, Cannon CL, Clark K, Condren ME, Guill MF, Guillerman RP, Leone CG, Maguiness K, Monchil L, Powers SW, Rosenfeld M, Schwarzenberg SJ, Tompkins CL, Zemanick ET, Davis SD. **Clinical Practice Guidelines from the Cystic Fibrosis Foundation for Preschoolers with Cystic Fibrosis.** *Pediatrics.* 2016; 137.
74. Langberg JM, Evans SW, Schultz BK, Becker SP, Altaye M, Girio-Herrera E. **Trajectories and Predictors of Response to the Challenging Horizons Program for Adolescents with Adhd.** *Behav Ther.* 2016; 47:339-54.
75. Lee S, Burns GL, Becker SP. **Toward Establishing the Transcultural Validity of Sluggish Cognitive Tempo: Evidence from a Sample of South Korean Children.** *J Clin Child Adolesc Psychol.* 2016:1-8.

76. Lee S, Sibley M, Epstein J. **Attention-Deficit/Hyperactivity Disorder across Development: Predictors, Resilience, and Future Directions Introduction.** *J Abnorm Psychol.* 2016; 125:151-53.
77. Leiken KA, Xiang J, Curry E, Fujiwara H, Rose DF, Allen JR, Kacperski JE, O'Brien HL, Kabbouche MA, Powers SW, Hershey AD. **Quantitative Neuromagnetic Signatures of Aberrant Cortical Excitability in Pediatric Chronic Migraine.** *J Headache Pain.* 2016; 17:46.
78. Leopold D, Christopher M, Burns G, Becker S, Olson R, Willcutt E. **Attention-Deficit/Hyperactivity Disorder and Sluggish Cognitive Tempo Throughout Childhood: Temporal Invariance and Stability from Preschool through Ninth Grade.** *J Child Psychol Psychiatry.* 2016; 57:1066-74.
79. Lisdahl K, Tamm L, Epstein J, Jernigan T, Molina B, Hinshaw S, Swanson J, Newman E, Kelly C, Bjork J. **The Impact of Adhd Persistence, Recent Cannabis Use, and Age of Regular Cannabis Use Onset on Subcortical Volume and Cortical Thickness in Young Adults.** *Drug Alcohol Depend.* 2016; 161:135-46.
80. Loiselle K, Lee J, Szulczewski L, Drake S, Crosby L, Pai A. **Systematic and Meta-Analytic Review: Medication Adherence among Pediatric Patients with Sickle Cell Disease.** *J Pediatr Psychol.* 2016; 41:406-18.
81. Loiselle K, Ramsey R, Rausch J, Modi A. **Trajectories of Health-Related Quality of Life among Children with Newly Diagnosed Epilepsy.** *J Pediatr Psychol.* 2016.
82. Loiselle K, Rausch J, Bidwell S, Drake S, Davies S, Pai A. **Predictors of Health-Related Quality of Life over Time among Pediatric Hematopoietic Stem Cell Transplant Recipients.** *Pediatr Blood Cancer.* 2016.
83. Loiselle K, Rausch J, Modi A. **Behavioral Predictors of Medication Adherence Trajectories among Youth with Newly Diagnosed Epilepsy.** *Epilepsy Behav.* 2015; 50:103-07.
84. Lynch-Jordan AM, Sil S, Bromberg M, Ting TV, Kashikar-Zuck S. **Cross-Sectional Study of Young Adults Diagnosed with Juvenile Fibromyalgia: Social Support and Its Impact on Functioning and Mood.** *J Adolesc Health.* 2015; 57:482-7.
85. Marshall J, Davis M, Lawrence E, Peugh J, Toland M. **Mentors' Perceived Program Support Scale: Development and Initial Validation.** *J Community Psychol.* 2016; 44:342-57.
86. Marshall J, Lawrence E, Williams J, Peugh J. **Mentoring as Service-Learning: The Relationship between Perceived Peer Support and Outcomes for College Women Mentors.** *Stud Educ Eval.* 2015; 47:38-46.
87. McCullough MB, Janicke D, Odar Stough C, Robson S, Bolling C, Zion C, Stark L. **Barriers to Recruitment in Pediatric Obesity Trials: Comparing Opt-in and Opt-out Recruitment Approaches.** *J Pediatr Psychol.* 2016.
88. McGrady M, Brown G, Pai A. **Medication Adherence Decision-Making among Adolescents and Young Adults with Cancer.** *European Journal Of Oncology Nursing.* 2016; 20:207-14.
89. McGrady ME. **Commentary: Analytic Strategies for Assessing Costs in Pediatric Psychology.** *J Pediatr Psychol.* 2016; 41:902-5.
90. McGrady ME, Hommel KA. **Targeting Health Behaviors to Reduce Health Care Costs in Pediatric Psychology: Descriptive Review and Recommendations.** *J Pediatr Psychol.* 2016; 41:835-48.
91. McGrady ME, Ryan JL, Brown GA, Cushing CC. **Topical Review: Theoretical Frameworks in Pediatric Adherence-Promotion Interventions: Research Findings and Methodological Implications.** *J Pediatr Psychol.* 2015; 40:721-6.
92. McGrady ME, Ryan JL, Gutierrez-Colina AM, Fredericks EM, Towner EK, Pai AL. **The Impact of Effective Paediatric Adherence Promotion Interventions: Systematic Review and Meta-Analysis.** *Child Care Health Dev.* 2015; 41:789-802.
93. Meltzer LJ, Faino A, Szeffler SJ, Strand M, Gelfand EW, Beebe DW. **Experimentally Manipulated Sleep Duration in Adolescents with Asthma: Feasibility and Preliminary Findings.** *Pediatr Pulmonol.* 2015; 50:1360-7.

94. Michaelis R, Tang V, Wagner J, Modi A, Lafrance W, Goldstein L, Lundgren T, Reuber M. **Psychological Treatments for People with Epilepsy.** *Cochrane Database Syst Rev.* 2016; 2016.
95. Modi AC, Guilfoyle SM, Mann KA, Rausch JR. **A Pilot Randomized Controlled Clinical Trial to Improve Antiepileptic Drug Adherence in Young Children with Epilepsy.** *Epilepsia.* 2016; 57:e69-75.
96. Morrison CF, Szulczewski L, Strahlendorf LF, Lane JB, Mullins LL, Pai AL. **Designing Technology to Address Parent Uncertainty in Childhood Cancer.** *ANS Adv Nurs Sci.* 2016; 39:15-25.
97. Mulchan SS, Valenzuela JM, Crosby LE, Diaz Pow Sang C. **Applicability of the Smart Model of Transition Readiness for Sickle-Cell Disease.** *J Pediatr Psychol.* 2016; 41:543-54.
98. Nelson SM, Cunningham NR, Kashikar-Zuck S. **A Conceptual Framework for Understanding the Role of Adverse Childhood Experiences in Pediatric Chronic Pain.** *Clin J Pain.* 2016.
99. Newman E, Jernigan T, Lisdahl K, Tamm L, Tapert S, Potkin S, Mathalon D, Molina B, Bjork J, Castellanos F. **Go/No Go Task Performance Predicts Cortical Thickness in the Caudal Inferior Frontal Gyrus in Young Adults with and without Adhd.** *Brain Imaging Behav.* 2015; 10:880-92.
100. O'Brien HL, Slater SK. **Comorbid Psychological Conditions in Pediatric Headache.** *Semin Pediatr Neurol.* 2016; 23:68-70.
101. Pai A, McGrady M. **Assessing Medication Adherence as a Standard of Care in Pediatric Oncology.** *Pediatr Blood Cancer.* 2015; 62:S696.
102. Peckins MK, Susman EJ, Negriff S, Noll JG, Trickett PK. **Cortisol Profiles: A Test for Adaptive Calibration of the Stress Response System in Maltreated and Nonmaltreated Youth-Corrigendum.** *Dev Psychopathol.* 2016; 28:1563-64.
103. Pedapati E, DiFrancesco M, Wu S, Giovanetti C, Nash T, Mantovani A, Ammerman R, Harris E. **Neural Correlates Associated with Symptom Provocation in Pediatric Obsessive Compulsive Disorder after a Single Session of Sham-Controlled Repetitive Transcranial Magnetic Stimulation.** *Psychiatry Res.* 2015; 233:466-73.
104. Perfect MM, Beebe D, Levine-Donnerstein D, Frye SS, Bluez GP, Quan SF. **The Development of a Clinically Relevant Sleep Modification Protocol for Youth with Type 1 Diabetes.** *Clin Pract Pediatr Psychol.* 2016; 4:227-40.
105. Peterson CM, Baker JH, Thornton LM, Trace SE, Mazzeo SE, Neale MC, Munn-Chernoff MA, Lichtenstein P, Pedersen NL, Bulik CM. **Genetic and Environmental Components to Self-Induced Vomiting.** *Int J Eat Disord.* 2016; 49:421-7.
106. Piazza-Waggoner C, Karazsia B, Hommel K, Modi A. **Considerations for Assessing Competencies in Pediatric Psychology.** *Clin Pract Pediatr Psychol.* 2015; 3:249-54.
107. Powers SW, Hershey AD, Coffey CS, Chamberlin LA, Ecklund DJ, Sullivan SM, Klingner EA, Yankey JW, Kashikar-Zuck S, Korbee LL, Costigan ML, Riss HH, Porter LL. **The Childhood and Adolescent Migraine Prevention (Champ) Study: A Report on Baseline Characteristics of Participants.** *Headache.* 2016; 56:859-70.
108. Raiker J, Greening L, Stoppelbein L, Becker S, Fite P, Luebbe A. **Mediating Effect of Psychopathy on the Risk of Social Problems among Children with Adhd Versus Sluggish Cognitive Tempo Symptoms.** *Child Psychiatry Hum Dev.* 2015; 46:523-32.
109. Ramsey R, Loiselle K, Rausch J, Harrison J, Modi A. **Predictors of Trajectories of Epilepsy-Specific Quality of Life among Children Newly Diagnosed with Epilepsy.** *Epilepsy Behav.* 2016; 57:202-10.
110. Rasmussen J, Casey B, van E, TGM, Tamm L, Epstein J, Buss C, Bjork J, Molina B, Velanova K, Mathalon D. **Adhd and Cannabis Use in Young Adults Examined Using Fmri of a Go/Nogo Task.** *Brain Imaging Behav.* 2015; 10:761-71.
111. Roberts K, Park T, Elder NC, Regan S, Theodore SN, Mitchell MJ, Johnson YN. **Urban Health Project: A Sustainable and Successful Community Internship Program for Medical Students.** *J Health Care Poor Underserved.* 2015; 26:1407-17.

112. Robson S, Couch S, Peugh J, Glanz K, Zhou C, Sallis J, Saelens B. **Does Parent Diet Quality and Energy Intake Influence Child Diet Quality and Energy Intake?** *J Acad Nutr Diet*. 2015; 115:A76-A76.
113. Robson SM, Bolling C, McCullough MB, Stough CO, Stark LJ. **A Preschool Obesity Treatment Clinical Trial: Reasons Primary Care Providers Declined Referrals.** *J Pediatr*. 2016; 177:262-66 e1.
114. Robson SM, Couch SC, Peugh JL, Glanz K, Zhou C, Sallis JF, Saelens BE. **Parent Diet Quality and Energy Intake Are Related to Child Diet Quality and Energy Intake.** *J Acad Nutr Diet*. 2016; 116:984-90.
115. Robson SM, Crosby LE, Stark LJ. **Eating Dinner Away from Home: Perspectives of Middle-to High-Income Parents.** *Appetite*. 2016; 96:147-53.
116. Robson SM, Stough CO, Stark LJ. **The Impact of a Pilot Cooking Intervention for Parent-Child Dyads on the Consumption of Foods Prepared Away from Home.** *Appetite*. 2016; 99:177-84.
117. Rohan JM, Huang B, Pendley JS, Delamater A, Dolan L, Reeves G, Drotar D. **Predicting Health Resilience in Pediatric Type 1 Diabetes: A Test of the Resilience Model Framework.** *J Pediatr Psychol*. 2015; 40:956-67.
118. Ryan J, Filigno S, Stark L. **Behavioral Interventions and Anticipatory Guidance.** In: E Yen, A Leonard, eds. *Nutrition in Cystic Fibrosis: A Guide for Clinicians*. New York: Humana Press; 2015:239-54.
119. Ryan J, McGrady M, Guilfoyle S, Follansbee-Junger K, Peugh J, Loiselle K, Arnett A, Modi A. **Quality of Life Changes and Health Care Charges among Youth with Epilepsy.** *J Pediatr Psychol*. 2015.
120. Ryan JL, McGrady ME, Guilfoyle SM, Junger K, Arnett AD, Modi AC. **Health Care Charges for Youth with Newly Diagnosed Epilepsy.** *Neurology*. 2015; 85:490-7.
121. Schall JI, Mascarenhas MR, Maqbool A, Dougherty KA, Elci O, Wang DJ, Altes TA, Hommel KA, Shaw W, Moore J, Stallings VA. **Choline Supplementation with a Structured Lipid in Children with Cystic Fibrosis: A Randomized Placebo-Controlled Trial.** *J Pediatr Gastroenterol Nutr*. 2016; 62:618-26.
122. Shenk CE, Noll JG, Peugh JL, Griffin AM, Bensman HE. **Contamination in the Prospective Study of Child Maltreatment and Female Adolescent Health.** *J Pediatr Psychol*. 2016; 41:37-45.
123. Simon S, Stark L. **Health-Related Quality of Life in a Community Sample of Preschool-Age Children with and without Obesity.** *Child Health Care*. 2015; 45:376-85.
124. Siracusa CM, Ryan J, Burns L, Wang Y, Zhang N, Clancy JP, Drotar D. **Electronic Monitoring Reveals Highly Variable Adherence Patterns in Patients Prescribed Ivacaftor.** *J Cyst Fibros*. 2015; 14:621-6.
125. Smith Z, Becker S, Garner A, Rudolph C, Molitor S, Oddo L, Langberg J. **Evaluating the Structure of Sluggish Cognitive Tempo Using Confirmatory Factor Analytic and Bifactor Modeling with Parent and Youth Ratings.** *Assessment*. 2016.
126. Stark LJ, Opiari-Arrigan L, Filigno SS, Simon SL, Leonard A, Mogayzel PJ, Rausch J, Zion C, Powers SW. **Web-Based Intervention for Nutritional Management in Cystic Fibrosis: Development, Usability, and Pilot Trial.** *J Pediatr Psychol*. 2016; 41:510-21.
127. Tackett A, Peugh J, Wu Y, Pai A. **Parent Medication Barriers Scale (Pmbs): A Preliminary Investigation of Factor Structures with Hematopoietic Stem Cell Transplant Recipients.** *Child Health Care*. 2016; 45:177-91.
128. Tamm L, Nakonezny PA. **Metacognitive Executive Function Training for Young Children with Adhd: A Proof-of-Concept Study.** *Atten Defic Hyperact Disord*. 2015; 7:183-90.
129. Teeters AR, Ammerman RT, Shenk CE, Goyal NK, Folger AT, Putnam FW, Van Ginkel JB. **Predictors of Maternal Depressive Symptom Trajectories over the First 18 Months in Home Visiting.** *Am J Orthopsychiatry*. 2016; 86:415-24.

130. Ting T, Barnett K, Lynch-Jordan A, Whitacre C, Henrickson M, Kashikar-Zuck S. **2010 American College of Rheumatology Adult Fibromyalgia Criteria for Use in an Adolescent Female Population with Juvenile Fibromyalgia.** *J Pediatr.* 2016; 169:181.
131. Towner EK, Clifford LM, McCullough MB, Stough CO, Stark LJ. **Treating Obesity in Preschoolers: A Review and Recommendations for Addressing Critical Gaps.** *Pediatr Clin North Am.* 2016; 63:481-510.
132. Tran ST, Guite JW, Pantaleao A, Pfeiffer M, Myer GD, Sil S, Thomas SM, Ting TV, Williams SE, Edelheit B, Ounpuu S, Rodriguez-MacClintic J, Zemel L, Zempsky W, Kashikar-Zuck S. **Preliminary Outcomes of a Cross-Site Cognitive-Behavioral and Neuromuscular Integrative Training Intervention for Juvenile Fibromyalgia.** *Arthritis Care Res (Hoboken).* 2016.
133. Vogel C, Dunseath L, Crosby L. **Ittransition: Promoting Healthcare Independence for Teens with Chronic Illness.** In: *Diversity and Design: Understanding Hidden Consequences.* New York: Routledge; 2015:273-84.
134. Wagner JL, Guilfoyle SM, Rausch J, Modi AC. **Psychometric Validation of the Pediatric Symptom Checklist-17 in a Pediatric Population with Epilepsy: A Methods Study.** *Epilepsy Behav.* 2015; 51:112-6.
135. Wagner JL, Kellermann T, Mueller M, Smith G, Brooks B, Arnett A, Modi AC. **Development and Validation of the Nddi-E-Y: A Screening Tool for Depressive Symptoms in Pediatric Epilepsy.** *Epilepsia.* 2016; 57:1265-70.
136. Whiteside S, McCarthy D, Sim L, Biggs B, Petrikin J, Mellon M. **Development of the Friendships and Social Skills Test (Fasst): A Parent Report Measure.** *J Child Fam Stud.* 2016; 25:1777-88.
137. Wray A, Hoyt T, Gerstle M, Leitman B. **Examining Intimate Partner Violence Types in a Diverse Sample of Court-Referred Parenting Dyads.** *J Child Custody.* 2015; 12:248-72.
138. Xanthakos SA, Jenkins TM, Kleiner DE, Boyce TW, Mourya R, Karns R, Brandt ML, Harmon CM, Helmrath MA, Michalsky MP, Courcoulas AP, Zeller MH, Inge TH, Teen LC. **High Prevalence of Nonalcoholic Fatty Liver Disease in Adolescents Undergoing Bariatric Surgery.** *Gastroenterology.* 2015; 149:623-34 e8.
139. Xiang J, Leiken K, Degrauw X, Kay B, Fujiwara H, Rose DF, Allen JR, Kacperski JE, O'Brien HL, Kabbouche MA, Powers SW, Hershey AD. **Spatial Heterogeneity of Cortical Excitability in Migraine Revealed by Multifrequency Neuromagnetic Signals.** *J Pain.* 2016; 17:694-706.
140. Zeller M, Becnel J, Reiter-Purtill J, Peugh J, Wu Y. **Associations among Excess Weight Status and Tobacco, Alcohol, and Illicit Drug Use in a Large National Sample of Early Adolescent Youth.** *Prev Sci.* 2016; 17:483-92.
141. Zeller M, Reiter-Purtill J, Peugh J, Wu Y, Becnel J. **Youth Whose Weight Exceeds Healthy Guidelines Are High-Risk Targets for Tobacco Prevention Messaging and Close Monitoring of Cigarette Use.** *Child Obes.* 2015; 11:406-14.
142. Zeller MH, Noll JG, Sarwer DB, Reiter-Purtill J, Rofey DL, Baughcum AE, Peugh J, Courcoulas AP, Michalsky MP, Jenkins TM, Becnel JN, TeenView Study G, in Cooperation With Teen LC. **Child Maltreatment and the Adolescent Patient with Severe Obesity: Implications for Clinical Care.** *J Pediatr Psychol.* 2015; 40:640-8.

Grants, Contracts, and Industry Agreements

Annual Grant Award Dollars

Investigator	Title	Sponsor	ID	Dates	Amount
Robert T Ammerman, PHD	Engaging Fathers in Home Visitation: Incorporation of a Co-Parenting Intervention	National Institutes of Health	R01 HD069431	8/10/2012 - 6/30/2016	\$469,219
Stephen P Becker	A Multi-Method Investigation to Distinguish Sluggish Cognitive Tempo from ADHD	National Institutes of Health	K23 MH108603	9/18/2015 - 8/31/2020	\$135,000

Stephen P Becker	Cognitive and Behavioral Effects of Sleep Restriction in Adolescents with ADHD	National Institutes of Health	R03 MH109787	5/1/2016 - 4/30/2018	\$78,000
Dean W Beebe, PHD	Sleep Restriction and the Adolescent Diet: Impact and Mechanisms	National Institutes of Health	R01 HL120879	9/1/2014 - 6/30/2018	\$445,917
Dean W Beebe, PHD	Deficient Sleep, Lung Functioning, and Functional Outcomes in Adolescents with Asthma	National Institutes of Health (National Jewish Health)	R01 HL119441	11/17/2014 - 10/31/2018	\$33,470
Lori E Crosby PSYD	Improving Self-Management in Adolescents with Sickle Cell Disease	National Institutes of Health	R21 HD084810	4/1/2016 - 3/31/2018	\$234,000
Natoshia R. Cunningham, PHD	Stepped Care Approach for Delivering CBT to Youth with Functional Abdominal Pain	American Pain Society	APS,Chronic Pain	4/1/2015 - 5/20/2017	\$15,000
Dennis D Drotar, PHD	Self-Management of Type 1 Diabetes During Adolescence	National Institutes of Health	R01 DK069486	7/1/2013 - 6/30/2018	\$578,204
Jeffery N Epstein, PHD	A Randomized, Controlled Parallel-group, Intervention Study to Assess Gameplay in Improving Attention in Pediatric Subjects Ages 8 to 12 Years Old with ADHD	Duke University	Akili	3/22/2016 - 3/21/2017	\$68,228
Jeffery N Epstein, PHD	Improving ADHD Teen Driving by Targeting Visual Inattention to the Roadway	National Institutes of Health	R01 HD084430	4/1/2016 - 3/31/2021	\$633,172
Jeffery N Epstein, PHD	Neuroimaging Study of Risk Factors for Adolescent Bipolar Disorder	National Institutes of Health (University of Cincinnati)	R01 MH097818	7/8/2015 - 6/30/2020	\$35,960
Kevin A Hommel, PHD	Enhancing Treatment Adherence and Health Outcomes	National Institutes of Health	T32 HD068223	5/1/2012 - 4/30/2017	\$237,571
Kevin A Hommel, PHD	Telehealth Enhancement of Adherence to Medication in Pediatric IBD	National Institutes of Health	R01 HD067174	8/1/2011 - 7/31/2017	\$430,058
Kevin A Hommel, PHD	MigraineManager: A Self-Management Health Care Resource for Pediatric Migraine	National Institutes of Health	R21 NS094476	5/1/2016 - 4/30/2018	\$234,000
Susmita M Kashikar-Zuck, PHD	Behavioral Interventions and Long Term Outcomes in	National Institutes of Health	K24 AR056687	8/1/2014 - 7/31/2019	\$167,107

Juvenile Fibromyalgia
Syndrome

Meghan E McGrady, PHD	Patient Preferences and Adherence in Adolescents and Young Adults with Cancer	National Institutes of Health	K07 CA200668	5/1/2016 - 4/30/2021	\$144,855
Meghan E McGrady, PHD	Assessment of Adherence-Related Motivation among Adolescents and Young Adults (AYAs) with Cancer	American Psychological Foundation	SPP Targeted Research	1/1/2016 - 12/31/2016	\$20,000
Avani Modi, PHD	Supporting Treatment Adherence Regimens in Pediatric Epilepsy: The STAR Trial	National Institutes of Health	R01 HD073115	4/1/2013 - 3/31/2018	\$555,292
Avani Modi, PHD	Web-based Intervention to Improve Executive Functioning in Teens with Epilepsy	National Institutes of Health	R21 HD083335	2/12/2016 - 1/31/2018	\$234,000
Jennie G Noll, PHD	Abused and Non-abused Females' High-risk Online Behaviors: Impact on Development	National Institutes of Health	R01 HD073130	8/10/2012 - 6/30/2017	\$568,909
Ahna L. H. Pai, PHD	Nonadherence: Undermining Health Outcomes in Pediatric Health Outcomes in Pediatric HSCT	National Institutes of Health	R01 CA157460	3/1/2012 - 2/28/2018	\$675,587
Ahna L. H. Pai, PHD	Screen to Intervene: A Family-Centered Approach to Identifying and Communicating Family Psychosocial Risk and Developing Evidence Based Clinical Pathways in Hematopoietic Stem Cell Transplantation	Alex's Lemonade Stand Foundation (The Nemours Foundation)	Alex's lemonade stan	1/15/2016 - 1/14/2019	\$37,719
Ahna L. H. Pai, PHD	Teen Adherence in Kidney Transplant: Effectiveness of an Intervention Trial (TAKE IT)	National Institutes of Health (The Research Institute of McGill Unvers)	R01 DK092977	9/1/2011 - 5/31/2016	\$76,806
Ahna L. H. Pai, PHD	A Clinic-Based Interdisciplinary Intervention for Parents of Children with Cancer	National Institutes of Health	R01 NR014248	9/26/2014 - 7/31/2019	\$632,547
Scott W Powers, PHD	Research Training in Child	National Institutes of Health	T32 DK063929	7/1/2013 -	\$257,931

Margaret Helen Zeller, PHD	Behavior and Nutrition				6/30/2016	
Scott W Powers, PHD	Amitriptyline and Topiramate in the Prevention of Childhood Migraine	National Institutes of Health	U01 NS076788	9/30/2011 - 8/31/2016		\$963,671
Lori J Stark, PHD	Clinic and Home Family Based Behavioral Treatment for Obese Preschoolers: LAUNCH	National Institutes of Health	R01 DK091251	9/20/2011 - 8/31/2017		\$613,458
Leanne Tamm, PHD	Improving Self-Regulation and School Readiness in Preschoolers	Brady Education Foundation	BradyFoundation	12/31/2014 - 12/30/2017		\$90,515
Margaret Helen Zeller, PHD	Tracking Adolescents After Bariatric Surgery; Substance, HIV and Suicide Risks	National Institutes of Health	R01 DA033415	5/15/2012 - 4/30/2017		\$387,370
Margaret Helen Zeller, PHD	Adolescent Bariatric Surgery: Weight and Psychosocial Risk in Young Adulthood	National Institutes of Health	R01 DK080020	6/1/2014 - 5/31/2019		\$420,064
Total Annual Grant Award Dollars						\$9,473,630