

Pediatric Gastroenterology
Special Interest Group

APA DIVISION
54

Digest

External Newsletter, April 2018

Pediatric Gastroenterology Special Interest Group, APA DIV54

A Message from Our Co-Chairs

We are amazed by how much our SIG continues to grow, with now over 131 total members and 27 student members. As we rotate off as chairs, there is a lot of momentum with the PG-SIG as we head into the SPPAC 2018 meeting with more interest than ever before. A particular strength of our SIG members has been increasing psychology's presence with other national groups, such as NASPGHAN, ICN, and the Pediatric Feeding Consortium. Wherever things are growing in the world of pediatric gastroenterology, we're there, and hope this continues to grow. A special thanks to Amanda Deacy and Michele Maddux as they rotate out as Past Co-Chairs. They have been the driving force behind our growing presence and integration at NASPGHAN. Thank you so much to the many SIG board members who are rotating off during our SIG meeting that have pushed our group to new heights.

It has been such a privilege to have the opportunity to work with such an inspiring group of professionals. We have enjoyed meeting new SIG members, interacting with trainees and supporting innovative ideas for collaboration. As the SIG grows, we've received multiple emails from people wanting to get involved in projects. This energy is exciting, and as a SIG we will be having more work groups and projects that are done between SIG meetings. Kari Baber recently facilitated our first virtual journal club and there will be more activities like this to come. If you have ideas or ways you'd like to merge with your GI colleagues please let us know. We hope you enjoy this newsletter highlighting many collaborations this year and more things to come.

Please attend the PG-SIG meeting on Thursday, April 5th and don't miss the posters and presentations by PG-SIG members highlighted in this newsletter. We look forward to seeing everyone in Orlando!

Brandi and Rob



Pediatric Gastroenterology SIG Meeting

Thursday April 5th, 3:15 – 4:15 pm (Asia 4)

Join us for our annual business meeting, clinical case presentation and presentation of the PG-SIG Student Poster Award. This is a great opportunity to network and learn more about the PG-SIG. We hope to see you there!

PG-SIG Swag

Collect your
PG-SIG button
at the annual
meeting!

PG-SIG Leadership

Co-Chairs

Rob Dempster, PhD
Nationwide Children's Hospital
Brandi Whitaker, PhD
Arkansas Children's Hospital

Co-Chairs Elect

Christina Low Kapalu, PhD
Children's Mercy Kansas City
Laura Slosky, PhD
Children's Mercy Kansas City

Past Co-Chairs

Michele Herzer Maddux, PhD
Children's Mercy Kansas City
Amanda Drews Deacy, PhD
Children's Mercy Kansas City

Secretary

Kari Baber, PhD
Children's Hospital of Philadelphia

At-Large Members

Rose Schroedl, PhD - Education
Nationwide Children's Hospital
Bonney Reed-Knight, PhD - Research
Children's Healthcare of Atlanta
Cindy Kim, PhD - Clinical
Children's Hospital of Orange County

Student Representatives

Grace Cushman BS - Clinical
University of Georgia
Jennie David MS - Research
Drexel University

**Thank you to our PG-SIG members who submitted information about their presentations at SPPAC!
Please note, this is not an exhaustive list of all SPPAC presentations on pediatric GI conditions – please refer
to the official conference program.**

Thursday, April 5th

Poster Session 1, 7:30 – 8:30 pm, Atlantic Hall C

#29 Examining the application of the pediatric self-management model in college students with inflammatory bowel diseases*

Jill Plevinsky*, Rachel Greenley, Debra Lobato

***AYA SIG Poster Award winner; Jill will present at the AYA SIG meeting.**

Friday, April 6th

Poster Session 2, 8:00 – 9:00 am, Atlantic Hall C

#7 Parent Perspectives of Feeding Problems in Autism Spectrum Disorder: A Qualitative Analysis
Bradley S. Bloomfield, William Sharp, Amy Lemelman and Kristen Criado

#11 Associations between Changes in Feeding Behaviors and Psychosocial Functioning in Pediatric Patients with Feeding Disorders and their Families Following an 8-Week Intensive Feeding Program
Abby Melton, Christina D'Angelo, Margaux Barnes and Michelle Mastin

#12 The Impact of Parent Education on Knowledge about Autism Spectrum Disorder
Joelle Pettus, Kristen Criado, Courtney McCracken, Lindsey Burrell, Lawrence Scahill and William Sharp

#17 Illness Intrusiveness, Thwarted Belongingness, and Depressive Symptoms in Children with Inflammatory Bowel Diseases
Caroline M. Roberts, Kaitlyn L. Gamwell, Marissa N. Baudino, Alexandria M. Delozier, Megan N. Perez, Noel J. Jacobs, John E. Grunow, Stephen Gillaspay, Larry L. Mullins and John Chaney

#18 Gastrointestinal Inflammation is Related to Increased Risk for Persistent Disability in Youth with Functional Abdominal Pain: A Biopsychosocial Approach to Clinical Phenotyping
Erin Moorman*, Lee Denson, Santucci Neha and Natoshia Cunningham
***PG SIG Student Poster Award winner; Erin will present at the PG SIG meeting.**

#20 Parent-Proxy Report of Health-Related Quality of Life in Youth with Inflammatory Bowel Disease: Validation of the Parent IMPACT-III
Grace Cushman, Sharon Shih, Meredith Bishop, Anthony Otley, Jeffery D. Lewis, Ronald Blount, Bonney Reed-Knight

#22 Perceived Stigma, Uncertainty, and Depressive Symptoms in Youth with Inflammatory Bowel Disease (IBD): The Moderating Effect of Mindfulness
Kaitlyn L. Gamwell, Marissa N. Baudino, Caroline M. Roberts, Alexandria J. Delozier, Hannah C. Espeleta, John E. Grunow, Noel J. Jacobs, Stephen Gillaspay, Clayton S. Edwards, Larry L. Mullins, and John M. Chaney

- #25 Relations between Physical Activity, Diet, Body Composition and Disease Status in Pediatric Patients with Inflammatory Bowel Disease.
Margaux Barnes, Christina D'Angelo, Mary Lynch, Abby Melton, Molly Lisenby, Traci Jester and Barbara Gower

Friday, April 6th (continued)

Concurrent Professional Development Sessions, 1:15–2:15 p.m.

Choosing a Career in Pediatric Psychology: Advice from Early Career Psychologists – *Asia 1*

Jeannette M. Iskander, MA, Christopher C. Cushing, PhD, Robert Dempster, PhD, & Katie Devine, PhD

Getting Started and Advancing in the Peer Review Process – *Asia 2*

Jennifer Verrill Schurman, PhD, ABPP, BCB, Grayson N. Holmbeck, PhD, & Jennifer Shroff Pendley, PhD

Concurrent Symposia, 3:45 – 4:45 pm

Individual Differences in Chronic Pain Etiology and Treatment Response: Matching Data Capture to the Clinical Problem – *Asia 1*

Chair/Discussant: Christopher Cushing, PhD

Innovative Uses of a Novel Data Capture Methodology in an Interdisciplinary Abdominal Pain Clinic
Amanda Deacy, Jennifer Schurman, Vincent Staggs, Craig Friesen

Feasibility and Acceptability of a Personalized Assessment of Chronic Abdominal Pain Triggers
Jennifer Schurman, Christopher Cushing, Tiffany Kichline, Jennifer Blossom, Craig Friesen

Trajectories of Change during IIPT Predict Resolution of Pain and Disability at One-Year Follow-Up
Dustin Wallace

Poster Session 3, 7:30 – 8:30 pm, *Atlantic Hall C*

- #59 Understanding Pain Interference in Pediatric Patients with Recurrent Abdominal Pain.
Mary Lynch, Kathryn Thompson, Casey Pierce, Andrew Sunwood, Michael Casper, Margaux Barnes and Reed Dimmitt

Saturday, April 7th

Concurrent Symposia, 10:30 – 11:30

Addressing the Unmet Need: Novel Treatments of Pediatric Feeding Disorders – *Asia 4*

Chair: Lindsey Burrell, PhD; Discussant: Colleen Lukens, PhD

Intensive Interdisciplinary Behavioral Treatment for Removal and Prevention of Pediatric Gastrostomy Tubes Decreases Overall Healthcare Spending
Robert Dempster, Parker Huston

Pharmacotherapy for the Treatment of Severe Food Aversion
Kathryn Stubbs, William Sharp, Kristen Criado, Courtney McCracken, Lawrence Scahill

Increasing Oral Intake in Children with Formula Dependence: A Parent-Mediated Intervention
Lindsey Burrell, Emily Kate Rubio, Rashelle Berry, Joelle Pettus, Kathryn Stubbs, Scott Gillespie, Michele Clark, Lawrence Scahill, William Sharp

Telehealth Delivery of Multidisciplinary Services for the Treatment of Feeding Disorders of Childhood
Alan Silverman

SPOTLIGHT: PG-SIG Student Members



Name: Harry Voulgarakis

Current Position/Location: PhD candidate at Fielding Graduate University, Santa Barbara, CA; Intern at the Icahn School of Medicine at Mount Sinai, New York, NY

Hometown: Wilton, CT

Area of Interest in Psychology: Developmental and behavioral pediatrics; health psychology; developmental disabilities.

Any specific GI populations either working with or interested in: Children with autism and GI conditions

Other school/work responsibilities: As a Board Certified Behavior Analyst, I co-direct a treatment clinic for children with autism and developmental conditions, where I specialize in feeding disorders; teaching assistant on a cross-cultural research team at Fielding.

Hobbies: Traveling, running, eating while traveling (though I'm not sure I have time for either as a full time intern and part time behavior analyst!)

Favorite food: This is hard because I am a big foodie...but mom's mac n cheese still hits the spot.

What I would be doing if I wasn't in psychology: I have a masters in special education, so probably teaching; I did always want to be an English professor too, so still, probably teaching.

Name: Mary K. Lynch, MA

Current Position/Location: Medical Clinical Psychology Doctoral Candidate at the University of Alabama at Birmingham

Hometown: Prole, Iowa

Area of Interest in Psychology: Pediatric psychology, pediatric pain and behavioral sleep medicine

Any specific GI populations either working with or interested in: I am currently working on research projects with youth diagnosed with Eosinophilic Esophagitis, Recurrent Abdominal Pain, or Inflammatory Bowel Disease.

Other school/work responsibilities: I am UAB's Leadership Education in Adolescent Health (LEAH) trainee in psychology so I am responsible for assisting with multidisciplinary intake evaluations, consultations in outpatient adolescent medicine clinics and therapy with adolescent clients. Additionally, I have served as the Campus Representative for Division 54 at UAB. This role has included developing a Pediatric Psychology Seminar Series for graduate students, presenting to undergraduate students, and serving as a mentor for high school students interested in the health sciences.

Hobbies: I enjoy running, especially on new trails with my dog, and baking for friends. I love experimenting with new scone or muffin recipe.

Favorite food: I love all breakfast food, but pancakes are my absolute favorite.

What I would be doing if I wasn't in psychology: Although I like to think I would open a coffee shop and bakery or train therapy dogs, the most likely answer is that I would be in a different health care career, i.e., physical therapy or child life.



NEW RESEARCH

Thanks to Bonney Reed-Knight PhD, Jennie David MS & Grace Cushman BS for summarizing two recently published articles of interest to our PG-SIG membership.

Alioto, A. & Di Lorenzo, C. (2018). Long-term follow-up of adolescents treated for rumination syndrome in an inpatient setting. *Journal of Pediatric Gastroenterology & Nutrition*, 66(1), 21-25.

Alioto and Di Lorenzo (2018) investigate the long-term outcomes for pediatric patients with rumination syndrome following intensive, interdisciplinary, inpatient behavioral treatment. 47 adolescents who were one year or more post-treatment were surveyed using self-report measures on rumination, medical outcomes (e.g., nutritional supports), somatic symptoms, and quality of life. The majority of adolescents reported continued improvement in their rumination syndrome, with many reporting decreased need for supplemental nutrition and improvements in somatic symptoms and quality of life. Further, 20% reported no rumination for at least 6 months. Intensive inpatient behavioral treatment has demonstrated positive long-term outcomes for adolescents with rumination syndrome, with improvements also reported in somatic symptoms and quality of life.

Plevinsky, J. M., Wojtowicz, A. A., Pouloupoulos, N., Schneider, K. L., & Greenley, R. N. (2018). Perceived impairment in sports participation in adolescents with inflammatory bowel diseases: A preliminary examination. *Journal of Pediatric Gastroenterology & Nutrition*, 66(1), 79-83.

Plevinsky and colleagues (2018) assess which demographic, psychosocial, disease-related, and physical variables are related to perceived impairment in sports participation among adolescents with inflammatory bowel diseases (IBD). A little less than half of participants endorsed interference in sports participation due to their IBD. Older age, active disease status, and poorer quality of life (i.e., disease-related, physical, psychosocial) were associated with more impairment. Systemic disease-related symptoms and body image concerns were also related to perceived impairment in sports participation.

PG-SIG COLLABORATIONS

North American Society for Pediatric Gastroenterology, Hepatology & Nutrition (NASPGHAN)



There has been continued interest among NASPGHAN leadership and the planning committee to host a more integrated, biopsychosocial program for its annual conferences. This year, we will meet in Hollywood, Florida from October 25-28, 2018. Once again, several of our PG-SIG members have been invited to speak during the program.

Please see the list below for a list of planned conference activities and tentatively confirmed PG-SIG psychology speakers for NASPGHAN. We're also anticipating confirmation of a few psychology speakers for the CPNP and APGNN portions of the program. We're looking forward to another great conference, with an increased focus on biopsychosocial care of our pediatric GI patients!

1. Differentiating Depression from IBD-distress (Michael Harris, PhD, Oregon Health & Science University)
2. Functional GI Disorders: Sharing the Diagnosis and Creating a Successful Patient/Physician Alliance (Elizabeth Burch, APRN, Sam Nurko, MD, and Julie Snyder, PhD, Boston Children's Hospital)
3. Transition and Adherence in Liver Transplant and Other GI Disorders (Michele Maddux, PhD, Children's Mercy Kansas City)
4. Hypnosis and CBT in abdominal pain – (Miranda van Tilburg, Campbell University)

Please stay tuned for details, disseminated through the PG-SIG listserv, on plans for a psychologist social gathering in Florida!

Contributor: Amanda Drews Deacy

ImproveCareNow (ICN) is a network of 109 IBD centers that has been bringing together patients, families, clinicians and researchers to improve IBD outcomes since 2007. We have a strong ICN Psychosocial Professionals group that promotes psychosocial health and creates and shares resources for the ICN Centers. Here's what we've been up to lately . . .

Video: Psychosocial Health in IBD

To promote psychosocial health and decrease stigma, we're collaborating with the ICN patient group and developing a video, headed up by social worker Erin Pfeffer at Nemours Jacksonville. At the ICN conference next month, we'll ask patients and parents how psychosocial issues have been a part of their IBD experience, how they got help and what that was like, and what they would want others to know.

Psychosocial Resources for Parents

The ICN parent group asked us about developing resources to help support parents. At the ICN conference next month, there will be a brainstorming session for parents, psychologists and social workers (and others who are interested, e.g., patients, physicians) as a first step in this process. Margaux Barnes (Children's of Alabama) and parent Deb Keighley (Children's Mercy) are leading these efforts, along with Michele Maddux (Children's Mercy), Brandi Whitaker (Arkansas Children's), and Laura Mackner (Nationwide Children's).

Depression Screening Toolkit

Our ICN Psychosocial Screening Task Force recommends that all adolescents with IBD should be screened annually for depression, and we put together a Depression Screening Toolkit to help clinics with this. To develop the toolkit, we have solicited feedback from physicians, other psychosocial professionals, patients, and parents. At ICN conferences, we gave presentations on the importance of depression screening in IBD, how to use the depression screening toolkit, how IBD centers have successfully implemented screening in their clinics, and role-play demonstrations of assessing and managing suicidal ideation. Using the feedback and presentations, version 3.0 of the toolkit will be released in the next few weeks. Laura Mackner is the lead of this task force, with help from Michele Maddux, Brandi Whitaker, Bonney Reed-Knight (Children's Healthcare of Atlanta), Suzanne Thompson (St. Louis Children's), and Cheyenne Hughes-Reid (Nemours DuPont).

If you work in an ICN Center and you aren't part of the ICN Psychosocial Professionals Group, email Laura.Mackner@nationwidechildrens.org.

Contributor: Laura Mackner

March 2018

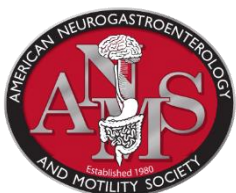
ANNOUNCEMENTS



PG-SIG Journal Club. Our first virtual journal club was well received and we will continue offering this quarterly! We welcome suggestions for articles/topics to discuss together. Stay posted to the PG-SIG list serve for more information about the next journal club in 2018.



The Rome Foundation is pleased to announce its new **Psychogastroenterology Section** with the mission of bringing together behavioral specialists and gastroenterologists from around the world who can advance our field through clinical and research collaboration. Membership is free of charge and includes several benefits. To join or hear more, please send your name, degrees, affiliations, and email address to gastropsych@gmail.com.



The **American Neurogastroenterology and Motility Society (ANMS)** is now on twitter and will tweet many Motility and FGID related articles. Check it out! @ANMSociety.