

NASPGHAN Foundation for Children's Digestive Health & Nutrition ANNUAL REPORT 2015

NASPGHAN Foundation for Children's Digestive Health & Nutrition Mission Statement

The NASPGHAN Foundation funds and supports the research and education missions of NASPGHAN in order to enhance the health and well-being of children with gastrointestinal, liver, pancreas and nutritional disorders.

The NASPGHAN Foundation is organized exclusively for charitable, scientific, and educational purposes as defined in section 501(c)(3) of the Internal Revenue Code of 1986 and receives an annual audit. Copies of the Federal Form 990 Tax Return for organizations exempt from tax are open for public inspection and can be obtained by contacting the National Office.

NASPGHAN Foundation for Children's Digestive Health & Nutrition PO Box 6 Flourtown, PA 19031 Phone: 215-641-9800 www.NASPGHANFoundation.org

MESSAGE FROM the President

Dear NASPGHAN Colleagues and Friends:

The NASPGHAN Foundation exists to fund and support the research and educational missions of NASPGHAN. To do so, we work hard to forge effective partnerships with industry colleagues, sister societies and our society's membership, now totaling more than two thousand.

Described in this biennial report are recent research and education initiatives undertaken by the NASPGHAN Foundation. We also tell the story of the Foundation's major impact on the future of our profession. Finally we thank our many donors and contributors whose generous financial support and commitment of time and creativity is so important to the success of NASPGHAN.

I would like to call special attention to the many industry colleagues participating in our Partners Program, listed on the back cover of of this report. This program establishes an annual forum involving NASPGHAN leaders and industry. It has proved an especially valuable mechanism to share ideas and priorities for our respective interests, as we together strive to improve the health of all children, especially those with gastrointestinal, liver and nutritional disorders.

Special thanks are also due to Katharine Odell, PhD who generously established an endowment to honor her late husband, Dr. Gerard Odell, a pediatric hepatologist and expert in bilirubin metabolism. The Gerard Odell Award for Excellence in Liver Disease Research will recognize the most highly scored pediatric liver disease research abstract submitted to the annual NASPGHAN meeting. Visionary supporters like Mrs. Odell will ensure the vitality of our organization for generations to come and we express our deep appreciation for her visionary gift to NASPGHAN.

Your past support is deeply appreciated. Your ongoing support is essential for our success as we seek to overcome challenges and realize the many opportunities that promise to define the future of our profession and the precious patients we serve.

John Danard mo

John Barnard, MD President, NASPGHAN Foundation Nationwide Children's Hospital, Columbus OH



John Barnard, MD, President

NASPGHAN Foundation Board of Directors:

President: John Barnard, MD

Past President: William F. Balistreri, MD

Secretary-Treasurer/ President Elect: Barry Wershil, MD

Board of Directors:

Athos Bousvaros, MD, MPH Carlo Di Lorenzo, MD Leo Heitlinger, MD Jeannie Huang, MD, MPH Nicola Jones, MD Michael Narkewicz, MD Ann Scheimann, MD, MBA

Advisory Board:

Robert N. Baldassano, MD Alessio Fasano, MD Douglas Fishman, MD Glenn Furuta, MD Benjamin D. Gold, MD Neera Gupta, MD James Heubi, MD Rohit Kohli, MBBS, MS Diane Kocovsky, APRN, CPNP Maria M. Oliva-Hemker, MD Miriam Vos, MD, MSPH



"The Foundation is the engine that keeps NASPGHAN going. Without the resources raised by the Foundation it would be impossible for the Society to accomplish its research and education mission."

Carlo Di Lorenzo, MD

Making A Difference Through Research

Research Funding

The future of our subspecialty rests with our trainees and young professionals. A pipeline of research talent into NASPGHAN ensures the long term vitality of our profession as practitioners of state-of-the-art, evidencebased medicine.



The Foundation has awarded more than 75 investigator-initiated grants to NASPGHAN members. Our track record of converting these awards into NIH and CIHR-funded grants is outstanding.

In addition, thanks largely to two generous endowments by Takeda Pharmaceuticals

International, Inc. and AstraZeneca, the NASPGHAN Foundation has been able to expand its grant portfolio to include awards to more senior investigators.

Grants

NASPGHAN Foundation/Abbott Nutrition Advanced Fellowship Training in Pediatric Nutrition

Pediatric nutrition is one of the fastest growing areas of scientific and clinical importance to child and population health. To address this growing interest and to accelerate the training of pediatric experts, this award provides direct funding to support a year of advanced training in pediatric nutrition for a NASPGHAN member. The primary objective of the fellowship is to catalyze and increase the number of highly trained, expert nutrition clinicians, educators and scientists among the membership of NASPGHAN, as a means to improve service to our patients and the public.

NASPGHAN Foundation/AstraZeneca Research Award for Disorders of the Upper Gastrointestinal Tract

This award is granted to an investigator to study the epidemiology, pathogenesis, natural history, genetics, diagnosis and management of peptic diseases affecting children. "Peptic diseases" refers to a variety of disorders including, but not limited to, gastroesophageal reflux, reflux esophagitis, eosinophilic (allergic) esophagitis, motility disorders of the upper gastrointestinal tract, *Helicobacter pylori* infection with or without ulceration, non-ulcer dyspepsia, and non-bacterial ulcer diseases.

"The NASPGHAN Foundation/AstraZeneca Award has been invaluable to my career development. The award secured protected time for me to conduct my research, provided salary support for a research technician, and supplemented necessary reagents for my studies. As a recipient of this award, I have received countless moral support from the NASPGHAN community, which is an incredible and priceless feeling. I am extremely honored and grateful to have received this award and for the generosity of the Foundation. I hope to have the opportunity to pay it forward with future young investigators,"

Edaire Cheng, MD

Support provided by AstraZeneca

NASPGHAN Foundation/Crohn's and Colitis Foundation of America Investigator Development Award

This two-year grant is available to junior faculty in support of research relating to a clinical, epidemiological or basic scientific aspect of pediatric inflammatory bowel disease.

"I was able to publish two articles as a direct result of the NASPGHAN Foundation's support of my work through the CCFA/NASPGHAN Foundation Young Investigator Development Award in IBD. I am, and will be, forever incredibly grateful for the Foundation's and CCFA's investment in my early career. I have just this year been awarded an NIH K01 from the NIDDK and continue my research focusing on improving the lives of children."

Joanne Masterson, PhD

Support provided by Crohn's and Colitis Foundation of America

"Every member of our organization; practitioners, nurse practitioners, young and senior investigators all can benefit from the grants program."

William F. Balistreri, MD

NASPGHAN Foundation Fellow To Faculty Transition Award in Inflammatory Bowel Diseases

This award provides support to enable promising senior pediatric gastroenterology fellows to spend an additional year upon completion of their fellowship training, to be engaged in full-time research and patient care related to pediatric inflammatory bowel diseases (IBD). The intent of this research award program is to develop additional clinical and research expertise in pediatric IBD.

"The NASPGHAN Foundation Fellow to Faculty IBD Transition Award was such an honor to receive. It not only helped me advance my academic career but also allowed me to generate preliminary data in support of a successful NIH grant application. Without the initial funding from NASPGHAN, I was not even sure that I was able to continue to pursue academic medicine. Therefore, I am very grateful to the NASPGHAN Foundation."

Support provided by Abbvie and Janssen Biotech, Inc.

NASPGHAN Foundation George Ferry Young Investigator Development Award

This two-year grant is available to junior faculty and supports research activities that have the potential for evolution to an independent research career in pediatric gastroenterology, hepatology and nutrition. Monies are awarded in support of a meritorious research project in the clinical or basic sciences to study the gastrointestinal tract, liver or pancreas in children.

"I recently received a K08. My reviewers cited support by NASPGHAN as a strong reason that I should be funded. I hope to continue bringing something meaningful to our profession and be able to continue the legacy the Foundation has given to me. "

Dean Yimlamai, vM.D., Ph.D.

NASPGHAN Foundation In-Office Member Grant for Development of Patient Education Prototypes

The NASPGHAN Foundation supports grants designed to develop and implement prototype projects focusing on patient education in practice settings. The goal of this grassroots program is to support patient's needs through prototypic concepts that could potentially be utilized by the NASPGHAN/APGNN community in the future.

"It was truly an incredible honor to receive the NASPGHAN Foundation In Office Member Award. It allowed us to develop and study a prototype of a patient education tool which has proven to be very valuable in our practice. The impact of this award on my career has been enormous."

Harpreet Pall, MD

NASPGHAN Foundation Mid-Level Career Development Award

Application for biomedical research funding from the National Institutes of Health (NIH) is suffering from historically low success rates because of constraint on the federal budget. Some of the nation's most accomplished scientists now experience gaps in funding their work as meritorious ideas undergo repeated cycles of peerreview at the NIH. There is a great need for research grant mechanisms that smooth over these gaps and provide funding continuity.

The mid-level career development award is for NASPGHAN members pursuing research related to pediatric gastroenterology, hepatology and nutrition and are at a mid-level in their career. This two-year award is available to a faculty member who is at least 6 years from the start

of a first faculty position at the time of the application, but has not reached professor level.

Support provided by Takeda Pharmaceuticals International, Inc.

NASPGHAN Foundation/Nestlé Nutrition Young Investigator Development Award

This two-year grant is available to junior faculty and supports research activities that have the potential for evolution to an independent research career in pediatric

"NASPGHAN Foundation Grants and Awards are critically important for advancing science through research to improve the care of our patients that defines our clinical practice today." gastroenterology, hepatology and nutrition. Made possible by a long standing, generous contribution from Nestlé Nutrition, this grant is awarded to a junior investigator in support of a meritorious basic or clinical proposal relating to nutrition in infancy, childhood or adolescence.

Neera Gupta, MD, MAS

"It is essential for new investigators to have initial support to facilitate building a career in science. The Nestlé Nutrition Award allowed me to establish my own independent research line. With the award, I was able to recruit talented staff and start to build my research team. The award was pivotal in helping my team produce significant insight into the metabolic pathophysiology of malnutrition."

Support provided by Nestlé

Robert Bandsma, MD, PhD

NASPGHAN Foundation/APGNN Susan Moyer Nursing Research Grant

Partnering with the Association of Pediatric Gastroenterology and Nutrition Nurses, this one-year grant is available to pediatric gastroenterology, nutrition and hepatology nurses to support research activities that have the potential to advance nursing care of patients and families of children with gastrointestinal, hepatobiliary, pancreatic or nutritional disorders.

"I am very grateful to the NASPGHAN Foundation for sponsoring the Susan Moyer APGNN nursing research grant. Without the support, I would not have been able to conduct a small pilot study comparing Vitamin D dosing regimens in children with IBD. I also hope that sharing my research and experience with this grant will stimulate more APGNN nurses to pursue areas of inquiry and research."

Shari Huffman, MN, ARN

NASPGHAN Foundation/Takeda Pharmaceutical Products, Inc. Research Innovation Award

NASPGHAN Foundation/Takeda Pharmaceutical Products, Inc. Research Innovation Award provides a two-year grant for innovative, high-impact research in pediatric gastroenterology, hepatology and nutrition. The intent of this research award is to stimulate scientific inquiry in an area that is exceptionally innovative and has the potential to impact the field in a highly novel manner. Applicants at any career level may apply.

"Being awarded the NASPGHAN Foundation/Takeda Innovation Award, was like manna from heaven! I was "man overboard" and the Foundation/Takeda grant was my lifeline! Without this grant I would not have been able to keep my basic science lab open between the ending of my NIH K award and the starting of my R01. The NASPGHAN Foundation grant was a true bridge for me to cross over to being an independent NIH funded investigator."

Rohit Kohli, MBBS, MS

Support provided by Takeda Pharmaceuticals International, Inc.



Legacy Program

William F. Balistreri Prize

The Legacy Program honors exceptional NASPGHAN members and acknowledges their contribution to our field and our Society. The first campaign, honoring William F. Balistreri, was a tremendous success. The William Balistreri Prize celebrates Dr. Balistreri's career-long commitment to excellence in clinical care, education, research and advocacy. The Balistreri Prize is presented at the NASPGHAN Annual Meeting to the author of a highly ranked scientific abstract.

"The William Balistreri Prize has been pivitol for my research project. The award provided a national forum in which to share our results, which has since led to a number of collaborations and new research avenues. With the award, I was able to generate enough data to win an AASLD research grant and apply for an NIH grant. I am truly grateful to the NASPGHAN Foundation and Dr. Balistreri for so enthusiastically supporting my work."

Sanjiv Harpavat, MD

Now, the NASPGHAN Foundation is proud to launch the next chapter in the Legacy Program.

NASPGHAN Foundation Richard J. Grand and John B. Watkins Prize

Drs. Grand and Watkins were pioneers in the field of pediatric gastroenterology and helped define our field as we know it today. Dr. Grand is probably best known for his pivotal contributions to the field of pediatric inflammatory bowel diseases, but he was also incredibly active in such diverse areas as studying the developmental biology of the GI tract, defining the molecular regulation of disaccharidase production, and numerous aspects of pediatric nutrition. Like Dr. Grand, Dr. Watkins was a pioneer in broad areas of pediatric GI/hepatology and nutrition; from understanding lipid digestion and absorption, examining the pathogenesis of neonatal cholestasis, to defining and optimizing the nutritional needs of premature infants.

Drs. Grand and Watkins worked together to build one of the earliest "full service" GI Divisions in the country. They have been extensively involved in the formative days of NASPGHAN, are both past Presidents of the Society, and both are recipients of the Shwachman Award. It is in the spirit of the work they did together, that this Legacy Award will bear both their names.



William F. Balistreri, MD



Richard J. Grand



John B. Watkins

Named Awards

The NASPGHAN Foundation is fortunate to be the beneficiary of donations to acknowledge, honor and commemorate two individuals' lives and work.

Gerard B. Odell Award

Dr. Odell, a professor of pediatrics at the Johns Hopkins School of Medicine, was a pediatric liver specialist. Later in his career, he established the pediatric gastroenterology division at the University of Wisconsin. He was a passionate scientist and his research on bilirubin metabolism and hepatobiliary disorders was a point of immense career pride.

Dr. Odell was born in London and reared in the New York suburbs. He earned a bachelor's degree from New York University in 1947 and graduated from the Yale University Medical School in 1951.

While in the Navy from 1954 to 1956, he was director of pediatrics at the Navy hospital in Guam.

New Award

The NASPGHAN Foundation thanks Katharine Odell, PhD for her remarkable generosity in establishing an endowment in honor of her late husband, Dr. Gerard Odell.

Teri Li Award in Education

The Teri Li Award recognizes novel or extensive education efforts by junior faculty in NASPGHAN. The award is named in honor of Dr. B Li's spouse, Teri, who was passionately dedicated to quality education all of her life. Awardees are recognized at the annual NASPGHAN meeting.

"The Teri Li Educational award has had a tremendous impact on my career. Winning the award provided me with clarity that I am an educator. My career is now focused on education. Clinical care allows me to help people, but training the next generation of doctors amplifies that impact. "

Christine Waasdorp Hurtado, MD



Teri Li

2014 Recipients

Research Grants

NASPGHAN Foundation/APGNN Susan Moyer Nursing Research Grant

Nancy Murray, RN, MS Influence of bottle/nipple systems on feedings in term infants

NASPGHAN Foundation/AstraZeneca Research Award for Disorders of the Upper Gastrointestinal Tract

Rachel Rosen, MD

Boston Children's Hospital, Boston, MA Pepsin and bacteria as a trigger for neutrophil transepithelial migration: A mechanism behind reflux related lung disease

NASPGHAN Foundation/Crohn's & Colitis Foundation of America Young Investigator Development Award

Phillip Minar, MD

Cincinnati Children's Hospital Medical Center, Cincinnati, OH Redefining deep remission in pediatric Crohn's Disease

NASPGHAN Foundation Development and Study of Clinical Outcome Assessments for use in Clinical Trials in Children with IBD

Anthony Otley, MD

Dalhousie University, Halifax, Nova Scotia Development and evaluation of the Tummy CD Index: A patient reported signs and symptom index for pediatric Crohn's Disease

NASPGHAN/NASPGHAN Foundation George Ferry Young Investigator Development Award

Nirmala Mavila, PhD Cedars Sinai, Los Angeles, CA Role of Prominin-1 expressing cells in biliary fibrosis of biliary atresia



NASPGHAN Foundation In-Office Member Grant for Development of Patient Education Prototypes

James Brief, MD

Stony Brook Children's Hospital, Stony Brook, NY The impact of an interactive computer application on the quality of colonoscopy preparation, overall patient satisfaction and outpatient ambulatory center efficiency

NASPGHAN Foundation/Nestlé Nutrition Research Young Investigator Development Award

Ajay Jain, MD

Saint Louis University, Saint Louis, MO Role of bile acids in preventing parenteral nutrition associated disorders

Legacy Award

NASPGHAN Foundation William F. Balistreri Prize

Sanjiv Harpavat, MD Baylor College of Medicine, Houston, TX Prospective newborn screening study for biliary atresia

Named Award

Teri Li Education Award

Ruba Abdelhadi, MD Children's Mercy Hospitals and Clinics, Kansas City, MO

2015 Recipients

Research Grants

NASPGHAN Foundation/Abbott Nutrition Advanced Fellowship Training in Pediatric Nutrition

Jefferson Naylor Brownell, MD Children's Hospital of Philadelphia Philadelphia, PA Vitamin A in Sickle Cell Disease: Improving Suboptimal

Status with Supplementation

NASPGHAN Foundation/APGNN Susan Moyer Nursing Research Grant

M. Denise Pollard-Manigault, PhD, CPNP, MPH Children's Healthcare of Atlanta, Atlanta, GA Implementation of Evidenced-Based Guidelines in Pediatric Functional Constipation: Using NASPGHAN/ ESPGHAN 2014 Recommendations-Measuring Outcomes

NASPGHAN/NASPGHAN Foundation George Ferry Young Investigator Development Award

Calies Menard-Katcher, MD

Children's Hospital Colorado, Aurora, CO Structural and molecular markers for detection and monitoring of pediatric fibrostenotic Eosinophilic Esophagitis

NASPGHAN Foundation In-Office Member Grant for Development of Patient Education Prototypes

Ramya Ramraj, MD

Oregon Health Sciences University, Portland, OR Chronic abdominal pain-taking the support home and going back to school

NASPGHAN Foundation Mid-Level Career Development Award

David A Rudnick, MD, PhD *Washington University, St Louis, MO* PPARγ-Dependent Genetic Regulation of NAFLD

NASPGHAN Foundation/Nestlé Nutrition Research Young Investigator Development Award

Geoffrey A. Preidis, MD, PhD

Texas Children's Hospital, Houston, TX Glycan metabolism shapes the undernourished intestinal microbiome and influences weight gain

NASPGHAN Foundation/Takeda Pharmaceutical Products, Inc. Research Innovation Award

Hiroshi Nakagawa, MD, PhD

University of Pennsylvania Perelman School of Medicine, Philadelphia, Pa Autophagy and human maturation in eosinophilic esophagitis

Legacy Award

William F. Balistreri Prize

Kara G. Margolis, MD

Columbia University Medical Center, New York, NY Selective serotonin reuptake inhibitors have critical and long lasting effects on enteric nervous system development and gastrointestinal function

Named Award

Gerard B. Odell Award

Davide Povero, PhD UCSD-Rady Children's Hospital San Diego, CA Human induced pluripotent stem cell derived extrcellular vesicles reverse hepatic stellate cell activation

Thank You to our 2013 – 2015 Volunteers *Who Reviewed Grants and Developed Educational Programs*

Ruba Abdelhadi, MD Stephanie Abrams, MD, MS Jeremy Adler, MD, MSc Sabina Ali, MD Naim Alkhouri, MD Janis Arnold, MA, LICSW Ruba Azzam, MD Robert Baldassano, MD William Balistreri, MD Karin Ballard, MS, RD, LDN John Barnard, MD Margaret Boland, MD Athos Bousvaros MD, MPH Herbert Brill, MD Anupama Chawla, MD Kathy Chen, MD Sam Cheng, MD, PhD Ashish Choale, MD, MPH Bruno Chumpitazi, MD, MPH Stanley Cohen, MD Valeria Cohran, MD, MS Conrad Cole, MD, MPH, MSc Laurie Conklin, MD Emily Contreras, MD Andrea Cooper, MSc(N) Mark Corkins, MD, CNSC, SPR, FAAP Wallace Crandall, MD Jeff Critch, MD Pam Cureton, RDN, LDN James Daniel, MD Andrew Day, MD Michael deCastro Cabana, MD, MPH Patricia DeRusso, MD, MS Carlo Di Lorenzo, MD David Dunkin, MD Looi Ee, MBBS, PhD Yoram Elitsur, MD Steven Erdman, MD Alessio Fasano, MD Douglas Fishman, MD, FASGE Laurie Fishman, MD Ilana Fortgang, MD James Franciosi, MD, MS Christopher Funk, MD Glenn Furuta, MD Ivan Fuss, MD Fayez Ghishan, MD Mark Gilger, MD Praveen Goday, MBBS, CNSC Benjamin Gold, MD Beth Goldberg, RN, CNRP Deborah Goldman, MD

Regino Gonzalez-Peralta, MD Anne Grants, MSN, CRNP Melanie Greifer, MD David Gremse, MD Kara Gross Margolis, MD Stefano Guandalini, MD Neera Gupta, MD, MAS Nitika Gupta, MBBS, DCH, DNB, MRCP Sandeep Gupta, MD Michael Hart, MD, MS James Heubi, MD Ivor Hill, MD Edward Hoffenberg, MD Sohail Husain, MD Sunny Hussain, MD Abraham Jelin, MD Maureen Jonas, MD Catherine Karls, MS, RD, CD, CNSC Judith Kelsen, MD Robert Kessler, MD Zahida Khan, MD, PhD Sandra Kim, MD Cynthia King-Moore, PDt Diane Kocovosky, APRN, CPNP Rohit Kohli, MD, MBBS, MS Subra Kugathasan, MD Esi Lamousé-Smith, MD, PhD Joseph Levy, MD Chris Liacouras, MD Jenifer Lightdale, MD, MPH Henry Lin, MD Petar Mamula, MD Michael Manfredi, MD Asim Magbool, MD Goldie Markowitz, PNP Jonathon Markowitz, MD, MSCE Martín Martín, MD Maria Mascarenhas, MBBS Randolph Matthews, MD, PhD Marjorie Merrick Sonia Michail, MD Adrian Miranda, MD Sudipta Misra, MD Naveen Mittal, MD Iona Monteiro, MD Alisa Muniz Crim, MD Nancy Murray, RN, BSN, MS Roy Nattiv, MD Richard Noel, MD, PhD Samuel Nurko, MD Maria Oliva-Hemker, MD Anthony Otley, MD

Dinesh Pashankar, MD Maria Perez, MD Marian Pfefferkorn, MD Kelly Phalen-Kelly, RN MHSc(N) Sarah Phillips, MS, RD, LD Rebecca Pipkorn, RD, CD, CNSD John Pohl, MD Jaya Punati, MD Philip Putnam, MD Meenakshi Rao, MD, PhD Meryl Reichbach, LSW Leon Reinstein, MD J. Marc Rhoads, MD Rachel Rosen, MD Michael Rosen, MD, MSCI Philip Rosenthal, MD, FAAP Joel Rosh, MD Matthew Ryan, MD Svetlana Sabel, MD Shehzad Saeed, MD Charles Samson, MD Jarrad Scarlett, PhD Marc Schaefer, MD, MPH Ann Scheimann, MD, MBA Sally Schwartz, BS, RD, CSP, LDN Steven Schwarz, MD, FAAP, FACN, AGAF Sarah Schwarzenberg, MD Jeffrey Schwimmer, MD Timothy Sentongo, MD Harohalli Shashidhar, MD Michele Shuker, MS, RD, CSP, LDN Robert Shulman, MD Eric Sibley, MD, PhD Manu Sood, MD Jonathan Spergel, MD, PhD Judy Splawski, MD Arvind Srinath, MD Jennifer Strople, MD, MS John Stutts, MD David Suskind, MD Francisco Sylvester, MD Justine Turner, MBBS, FRACP, PhD Martin Ulshen, MD Preeti Viswanathan, MD Miriam Vos, MD, MSPH Ritu Walia, MBBS, MD Mei-Lun Wang, MD Barry Wershil, MD Sarah Weston, RD, CSP, LDN Andrea Wheat, RN, MSc Stavra Xanthakos, MD, MS

Education

The Foundation supports the educational mission of NASPGHAN through a large number and diverse portfolio of professional and public education initiatives. Topic areas are reflux and GERD, inflammatory bowel disease, celiac disease and gluten-related disorders, eosinophilic esophagitis, nutrition, endoscopy, and nonalcoholic fatty liver disease in children, adolescents and young adults. The Foundation's goal is to educate medical professionals

and the public, and to support the development of new research in these areas.

The primary objectives are to improve the quality of life and to change pediatric and adult health outcomes by early detection and intervention. "Really what's important to me as a private practitioner is that the science is being used for a good purpose – the Foundation really helps teach people – physicians and parents."

Suzanne Nelson, MD

Pediatric Reflux and GERD Education Campaign

Chair: Benjamin D. Gold, MD Past Chair: Harland Winter, MD

The Foundation's pediatric Reflux and GERD Campaign launched our inaugural educational initiative in the fall of 2002. This campaign targeted gaps in knowledge, practice and behavior. Working closely with the American Academy of Pediatrics (AAP), the Foundation developed five sequential phases of pediatric GERD campaigns over the ensuing years. The campaign raises awareness, changes practice and behavior, educates targeted audiences and reinforces the role of the pediatric gastroenterologist as thought leaders and caregivers of children with gastroesophageal reflux. Campaign materials continue to be referenced based on published NASPGHAN guidelines and used today by our members, their patients and families.

Support provided by Takeda Pharmaceuticals International, Inc. and AstraZeneca.

Education in Quality Improvement for Pediatric Practice – EQIPP

Accurately distinguishing between uncomplicated physiologic reflux (GER) and gastroesophageal reflux disease (GERD) is crucial to ensuring children receive the right care. Yet, differentiating between the two can be complicated. It's a practice gap the AAP/NASPGHAN Foundation online quality improvement (QI) course: EQIPP: GER or GERD? Diagnosis and Management helps eliminate.

"When you think about some of the more common diseases, reflux is one of the most prevalent. Accurately distinguishing between disease and normal physiology is critical," explains Benjamin Gold, MD, FACG, FAAP and one of the authors of EQIPP: GER or GERD. "This is how the EQIPP course came about. It provides a very strong framework for differentiating between normal physiology and disease conditions and optimally care for the child."

The course offers generalists and specialists separate tracks and helps satisfy MOC Part 4 requirements.

Support provided by AstraZeneca.

Nutrition Education Campaign

Chair: Ann O. Scheimann, MD, MBA

There has been an explosion of interest and need for education in nutrition for our members, primary care providers and patients and families. To fill the gaps, the Foundation has worked closely with NASPGHAN's Nutrition Committee currently led by Praveen Goday, MBBS, CNSC to develop a series of activities and resources for medical professionals and the public.

The Foundation created a groundbreaking nutrition course, NASPGHAN Nutrition University, focusing on areas of nutrition science and clinical care associated with the practice of pediatric gastroenterology, hepatology and nutrition. This annual course has been highly rated and well attended since its inception in 2012.

The Nutrition Campaign has also developed a series of educational resources focusing on carbohydrate malabsorption, enteral and parenteral nutrition, and fiber. Methods include CME case-based newsletters and slide sets, grand rounds, webinars and information for patients and families on GIKids.org

Support provided by Abbott Nutrition, Baxter, Nestlé, Nutricia North America, Procter & Gamble, and QOL Medical

Gluten-Related Disorders Education Campaign

Chair: Alessio Fasano, MD

This campaign was launched in 2004 following the NIH Consensus Conference and the release of the NASPGHAN guideline on "The Diagnosis and Treatment of Celiac Disease in Children," *Journal of Pediatric Gastroenterology and Nutrition* 40:1–19 January 2005.

The Foundation led a visionary multi-year, multidimensional education campaign using the guidelines as the basis for the educational content targeting medical professionals as well as the public. The campaign continues to be successful with three recent webinars for physicians and dietitians. This topic is the most highly accessed content on our website including: *Gluten Free Diet Guide* in English and Spanish, patient brochure, slide set, grand rounds, guideline summary, and CME activities.

Coupled with ongoing efforts by the NIH and other organizations, the public is more aware of celiac disease and gluten intolerance.

To address the educational needs of medical professionals regarding celiac disease and gluten sensitivity, the NASPGHAN "I value the patient related educational material the Foundation has created. From the start up diet for celiac disease to the reflux precautions and warning signs for children with GERD, being able to download a hand out for my patient is extremely helpful in clinical practice."

Ivor Hill, MD

Foundation, along with Dr. Fasano, MD and leading thought leaders, authored a book "*Clinical Guide on Gluten Related Disorders*."

Support provided by the University of Maryland Center for Celiac Research, Prometheus Therapeutics and Diagnostics, Quest Diagnostics, and Alba Therapeutics. In kind support was provided by Today's Dietitian magazine.

Pediatric IBD Education Campaign

Co-Chairs: Maria M. Oliva-Hemker, MD Robert N. Baldassano, MD

Launched in 2005, the IBD Campaign focuses on the development of evidence-based resources in this rapidly changing field for medical professionals, patients and families.

Working closely with NASPGHAN's IBD Committee, educational resources include webinars, CME casebased newsletters, a CME slide set, a podcast series on transition, a website focusing on transition for college students and young adults living and working on their own while navigating the disease and a new interactive web-based program on self-management for IBD patients. The Foundation collaborated with the Crohn's and Colitis Foundation of America to develop and launch an exciting new teen IBD website www.justlikemeibd.org. Coming soon is a new decision aid tool on the Risks vs. Benefits of Treatments for Crohn's Disease

Support provided by Abbvie, Janssen Biotech, Inc., Procter & Gamble, Prometheus Therapeutics and Diagnostics, Shire and UCB.

Nonalcoholic Fatty Liver Disease Education Campaign

Co-Chairs: Miriam B. Vos, MD, MSPH Rohit Kohli, MBBS, MS

Nonalcoholic fatty liver disease is the most common chronic liver disease, affecting an estimated 10% of the US pediatric population. The latest studies on prevalence suggest that the incidence of NAFLD is still rising despite the slowing of the obesity epidemic. Children and adults with NAFLD are at high risk of progressing to end stage liver disease and the pathophysiology of NAFLD appears to dramatically increase the risk of diabetes and cardiovascular disease. NAFLD research is multidisciplinary and involves collaborations between pediatric hepatologists, endocrinologists, cardiologists, metabolism experts, nutrition scientists, experts in insulin resistance, liver development, and adipocyte effects to name just a few.

By the numbers 2013-2015

More than 65 CME activities More than 11,000 attendees for webinars More than 3000 CME applicants for AMA PRA Category 1 Credits™

The NAFLD Campaign focuses on research and education, clinical practice guidelines, and endpoints to help medical professionals implement optimal strategies in their clinical practice.

To address these issues, NASPGHAN is hosting an NIH supported single topic symposium on October 7, 2015 in Washington DC: "STOPNASH: Symposium on The Origins and Pathways of NASH: Is it Preventable?" The goal of the symposium is to bring together experts from diverse fields to move NAFLD research forward, to develop consensus regarding priorities in NAFLD research and to encourage young investigators and investigators from diverse backgrounds to study NAFLD.

Past and ongoing educational activities include a webinar, CME case based newsletter, patient brochure in English and Spanish and a webpage on GIKids.org.

Support provided by Alexion (formerly Synageva BioPharma). In-kind support was provided by Emory Children's Center, Cincinnati Children's Hospital Medical Center and Rady Children's Hospital.

Capsule Endoscopy Education Campaign

Chair: Douglas S. Fishman, MD

Working with NASPGHAN's Endoscopy Committee, the Foundation created a variety of educational resources on capsule endoscopy for members, their patients and families.

An innovative comic book for patients was developed depicting a capsule's journey inside the body through a character named "Cappy." A more in-depth parent brochure explaining the procedure also was developed and combined with the comic book as an in-office handout. An animated video of the Cappy Journey will be released at the end of 2015.

A live and archived CME webinar as well as a CME case-based newsletter were developed for the medical professional.

Support provided by Medtronic (formerly Covidien)

Eosinophilic Esophagitis Education Campaign

Co-Chairs: Glenn T. Furuta, MD Chris Liacouras, MD

NASPGHAN hosted the First International Gastrointestinal Eosinophilic Research Symposium (FIGERS) in 2006, where worldwide experts came together to discuss an increasingly recognized disease, Eosinophilic Esophagitis (EoE). Also supported by the NIH, this symposium was attended by an international audience of 300 physicians and scientists which led to the development of novel diagnostic criteria as well as an increasing interest in developing a research agenda for cooperative multi-center studies. FIGERS generated excellent results with an EoE Consensus statement published in 2007 in Gastroenterology (Furuta GT, Liacouras CA, Collins MH, et al. Eosinophilic esophagitis in children and adults: a systematic review and consensus recommendations for diagnosis and treatment. Gastroenterology. 2007;133:1342-1363.). This has been revised twice now and published in the Journal of Allergy Clinical Immunology and the American Journal of Gastroenterology.

Since that time, the Foundation has provided infrastructure support for a consortium of The International Gastrointestinal Eosinophilic Researchers (TIGERS). This consortium has led the way in revising the initial diagnostic criteria and pushed to develop therapeutic measures in conjunction with the FDA. Engagement with the FDA led to a day-long conference, The GREAT Conference, to determine therapeutic endpoints.

In addition, TIGERs has organized subsequent multidisciplinary meetings to increase awareness and research. It has collaborated with the NIH supported Registry for Eosinophilic Disorders (REGID) to develop a novel comprehensive database. Finally, TIGERS entered into a multi-center trial to validate diagnostic criteria and received funding for an NIH U54 grant, Consortia for Eosinophilic Gastrointestinal Research (CEGIR). This grant funds multicenter natural history study, training platforms and pilot awards focused on EGIDs. The NASPGHAN Foundation worked with TIGERs to launch an educational campaign to raise awareness among medical professionals about the diagnosis and treatment of EoE in adults and pediatric patients. A series of educational resources and activities were developed including an updated slide set and a recent CME webinar targeting primary care through a collaboration with the American Academy of Pediatrics.

Interest remains very high among medical professionals and the need continues to educate and present current state of the art findings related to EoE. The consortium and the NASPGHAN Foundation remain committed to moving forward.

Support provided by Abbott Nutrition, AstraZeneca, Ception, Cephalon, Meritage Pharma, Inc. and Takeda Pharmaceuticals International, Inc.

2015 Supporters

Abbvie Abbott Nutrition AstraZeneca Crohn's and Colitis Foundation of America Janssen Biotech, Inc. JOLI Diagnostic Medtronic Nestlé Nutricia North America Shire Takeda Pharmaceuticals International, Inc.

GIKids is the NASPGHAN and the NASPGHAN Foundation's website for patients and families:

At GIKids the public may learn about diagnosis, treatment, and management of a wide variety of pediatric digestive disorders including:

- Recurrent Abdominal Pain
- Reflux and GERD
- Gluten Related Disorders
- Constipation
- Overweight and Obesity
- Nonalcoholic Fatty
 Liver Disease
- Inflammatory Bowel Disease
- Hepatitis and other diseases of the liver
- Eosinophilic Esophagitis
- Nutritional Deficiencies
- Endoscopy
- Irritable Bowel Syndrome

13



Help & Hope for Children with Digestive Disorders

Your patients can reach us on our website (GIKids.org) or follow us on:

Facebook: GIKids

http://www.facebook.com/GastroKids

Twitter: @GIKidsOrg http://twitter.com/gikidsorg

Google+

GlKids.org - http://plus.google.com/ communities/118134616956561499734

NASPGHAN Foundation Member Donations

NASPGHAN Foundation Champion

(\$1000 and up)

Jane Balint MD Ellen and John Barnard MD Eleanore Bass MD Laurie Fishman MD Praveen Goday MBBS Richard Grand MD Sanjiv Harpavat MD Susan Henning PhD James Heubi MD Daniel Jackson MD BLIMD Amy Manela Katharine Odell PhD David Piccoli MD D. Brent Polk MD Philip M Sherman MD, FRCPC Robert Shulman MD Judith and Menno Verhave MD John Watkins MD Barry Wershil MD Claire Wilson MD Elizabeth Yen MD

NASPGHAN Foundation Benefactor (\$500-\$999)

Ruba Adelhabi MD Robert Baldassano MD Athos Bousvaros MD, MPH Bruno Chumpitazi MD Mitchell B Cohen MD Carlo Di Lorenzo MD Anne Griffiths MD Melvin Heyman MD, MPH Jav Hochman MD Alan Leichtner MD Wayne Lencer MD Jenifer Lightdale MD, MPH Mark Lowe MD Hillel Naon MD Maria Oliva-Hemker MD Anthony Otley MD Jay Perman MD Shehhzad Saeed MD Amin Tjota MD Miriam Vos MD, MSPH

NASPGHAN Foundation Partner (\$200-\$499)

Christine Bales MD Lee Bass MD Keith Benkov MD John Bucuvalas MD Marilyn Brown MD Daniel Caplan MD Valeria Cohran MD **Richard Colletti MD** Harold Conrad MD Joseph Croffie MD Christopher Duggan MD Michael Farrell MD David Ferenci MD George Ferry MD Alejandro Flores MD Glenn Furuta MD Beniamin Gold MD

Leo Heitlinger MD Mark Integlia MD Abraham Jelin MD Rohit Kohli MD, MS Edward Laurance MD Susan Maisel MD Jonathan Moses MD Mike Leonis MD Joseph Levy MD Susan Maisel MD Jonathan Moses MD Joseph Palermo MD Susan Peck CRNP David Perlmutter MD Simon Rabinowitz MD Norberto Rodriguez-Baez MD Adrienne Scheich MD Ann Scheimann MD, MBA Richard Schreiber MD Steven Schwarz MD Kathleen Schwarz MD Harohalli Shashidhar MD Lesley Jacqueline Smith MD Margaret Stallings Robert Stone MD Jennifer Strople MD Francisco Sylvester MD David Tuchman MD Justine Turner MD Martin Illshen MD

NASPGHAN Foundation Associate (\$100 - \$199)

Harland Winter MD

Rathna Amarnath MD John Andersen MD Dennis Black MD Lynelle Boamah MD Linda Book MD Jeffrey Brown MD Joshué David Covarrubias Esquer MD Molly Dienhart MD Joan DiPalma MD Jennifer Dotson MD, MPH **Dutchess Capital Partners** Looi Ee MD Drew Feranchak MD Michael Finch MD Sylviane Forget MD Victor Fox MD Thomas Foy MD Amv Garcia MD Give with Liberty Elizabeth Gleghorn MD David Gremse MD Janet Harnsberger MD Robert Heuckeroth MD, PhD Jeannie Huang MD Binita Kamath MD, MPBChir, MRCP Daniel Kamin MD David Keljo MD Drew Kelts MD Barbara Kirschner MD Samuel Kocoshis MD Michael Konikoff MD Oren Koslowe MD Donald Laney Jr. MD Ian Leibowitz MD Mike Leonis MD Anthony Loizides MD Kathleen Loomes MD

Mark Lowe MD Eric Maller MD Daniel Mallon MD Margaret Marcon MD Mercedes Martinez MD Alan Mayer MD Randall McClellan MD Russell Merritt MD Adam Mezoff MD Iona Monteiro MD Parvathi Mohan MD Flaine Moustafellos MD William Mow MD Rajeev Nagpal MD Prathiba Nanjundiah MD Buford Nichols MD Samuel Nurko MD Bram Raphael MD Melanie Rhue MD Mihaela Ringheanu MD Joel Rosh MD James Sandberg MD Wael Sayej MD Elizabeth Schaefer MD Jacqueline Schenkein MD Bess Schoen MD Sarah Jane Schwarzenberg MD Timothy Sentongo MD Mitchell Shub MD Christopher Smith MD John Snyder MD Lawrence Sorkin MD Carolyn Sullivan MD Lisa Summers MD Francisco Sylvester MD Patrika Tsai MD Mark Tsou MD Aliye Uc MD W. Allan Walker MD Dascha Weir MD Jennifer Woo Baidal MD Mohammad Yaseen MD Dean Yimlamai MD Melawati Yuwono MD

NASPGHAN Foundation Friend (\$1 - \$99)

Adel Abi-Hanna MD Jamil Abou-Harb MD Sheeia Abraham MD Maisam Abu-El-Haija MD Maria Esther Acevedo Gonzalez MD Chandran Alexander MD Marcos Alfie MD Sabina Ali MD Syed Ali MD Elizabeth Alonso-Rubiano MD Steven Altschuler MD Jack An MD John Andersen MD Joel Andres MD Anastasios Angelides MD Thiru Arasu MD Orhan Atay MD Abou Ba MD Ali Bader MD John Baker MD Susan Baker MD Janice Barkey MD Julie Bass MD Kevin Bax MD Sheila Bell MD

Fric Benchimol MD Flana Bern MD William Berguist MD Jeff Blumenthal MD Millie Boettcher MSN, CRNP, CNSN Rhonda and Alan Bogenshutz MD Jeffrey Bornstein MD Brendan Boyle MD Juliana Bracken MD Lynda Brady MD Kristin Bramlage MD Annemarie Broderick MD Christopher Brown MD Marilyn Brown MD Tyler Burpee MD Decker Butzner MD Rebecca Carey MD Helen Casteel MD Carv Cavender MD Nandini Channasbassappa MD Catherine Chao MD Yen-Ping Chen MD Maria Clavell MD Deborah Cloney MD Jose Cocjin MD Stanley Cohen MD Jennifer Colombo MD Laurie Conklin MD Richard Cordle MD Rvan Cox MD Wallace Crandall MD Carin Cunningham MD Saied Dallalzadeh MD Liz Dancel MD Judy Davis MD Michael Davis MD Arthur de Lorimier MD Vera De Matos Maillard MD Maria Del Carmen Bojorquez-Ramos MD Patricia DeRusso MD Nirav Desai MD David Deutsch MD Daniel DiMeo MD Sesi Dosunmu-Ogunbi MD Eric Drouin MD Lvnn Duffv MD Peter Durie MD Carol Durno MD Dana Dykes MD Susan Edelstein MD Sarah Edwards MD Alexandra Eidelwein MD Udeme Ekong MD Yoram Elitsur MD Yasemen Eroglu MD Sandra Escalera MD Jeffrev Fahl MD Mike Farrell MD Ariel Feldstein MD Lauren Fiechtner MD Reinaldo Figueroa-Colon MD Mark Fishbein MD Stanley Fisher MD Steven Fitts MD Luis Octavio Flores-Romo MD John Fortunato MD James Franciosi MD Craig Friesen MD

Anna Furr MD Megan Gabel MD Jayshree Ganatra MD Jose Garcia - Aranda MD Reinaldo Garcia MD Esperanza Garcia-Alvarez MD Manuel Garcia-Cariega MD Cheryl Gariepy MD Jose Garza MD Donald George MD Mark Gilger MD Susan Gilmour MD Matthew Goldman MD Monique Goldschmidt MD Tanja Gonska MD Ruben Gonzalez-Vallina MD Rose Graham MD Juan Gregory MD Roberto Guerrero MD Puneet Gupta MD Colleen Hadigan MD Flizabeth Hait MD Ismaeel Hashemi MD Solange Heller Rouassant MD John Herbst MD Hector Hernandez MD Enrique Hernandez-Sanchez MD Robert Heuckeroth MD James Higgins MD Leslie Higuchi MD Nadia Hijaz MD Ivor Hill MD Craig Hillemeier MD Barry Hirsch MD Jeffrey Ho MD Charles Hodge MD Ronald Holmes MD Kevin Hommel MD Karoly Horvath MD W. Stokes Houck III MD Bridget Hron MD Van Hubbard MD Susanna Huh MD Hien Huynh MD Samar Ibrahim MD Esther Israel MD Robert Issenman MD Ashok Jain MD Traci Jester MD Punit Jhaveri MD Jennifer Jimenez MD Maureen Jonas MD Doron Kahana MD Ali Kahlili MD Mitchell Katz MD Marsha Kav MD Kevin Kelly MD Judith Kelsen MD Jane Keng MD Benny Kerzner MD Zahangir Khaled MD Sahar Khorsheed MD Sandra Chihyun Kim MD Nancy Krebs MD Sachin Kunde MD Esi Lamousé Smith MD Christine Lee MD Peter Lee MD Alicia Leiby MD

Neal LeLeiko MD Larry Glen Lewis MD Jeffrey Lewis MD loel Lim MD Edwin Liu MD Steven Liu MD Oscar Loret De Mola MD Otto Louis-Jacques MD Beth Loveridge-Lenza MD Abigail Lundin MD Jeanine Maclin MD Armando Madrazo MD Petar Mamula MD Tuvia Marciano MD Seth Marcus MD Kara Gross Margolis MD Jonathan Markowitz MD Maria Mascarenhas MD Randolph McConnie MD Jennifer McCullough MD Yvonne McFarlane Ferreira MD Jessica McGhee MD Devendra Mehta MD Joy Meyer MD William Meyers MD Alexander Miethke MD Louis Mizell MD Munir Mobassaleh MD Douglas Mogul MD Aminu Mohammed MD Andrew Mulberg MD Karen Muldowney Pramodha Muniyappa MD Mark Naddaf MD Amana Nasir MD Suzanne Nelson MD Leonard Newman MD Robert Noel MD Janaina Nogueira MD Cade Nylund MD Daniel O'Connell MD Molly O'Gorman MD Charles Otu-Nyarko MD Jodie Ouahed MD Stephanie Page MD Nikhil Pai MD Brad Pasternak MD Dinesh Patel MD Luc Pelletier MD Hilary Perr MD Michelle Pietzak MD Edith Pilzer MD Randi Pleskow MD Laurel Prestridge MD Roy Proujansky MD Simon Rabinowitz MD Ramva Ramrai MD Christopher Rhee MD Marc Rhoads MD Camilla Richmond MD Brian Riedel MD Sara Rippel MD John Rosen MD Rachel Rosen MD Allan Rosenberg MD Jerry Rosenblum MD Jeffrev Rosensweig MD Albert Marshall Ross IV MD Allan Rosenberg MD Jerry Rosenblum MD Albert Marshall Ross MD Emily Perito Rothbaum MD Cynthia and Robert Rothbaum MD

Paul Rufo MD Shaista Safder MD Gerardo Antonio Sagols Mendez MD William San Pablo Jr. MD Larry Saripkin MD Sally Schwartz BS, RD, CSP, LPN Jeffrey Schwimmer MD Gaith Semrin MD Seth Septer MD Thomas Sferra MD Ameesh Shah MD Praful Shah MD Linda Shalon MD Robin Shannon PNP Mary Sherlock MD Olga Sherrod MD Emmanuel Siaw MD Anees Siddiqui MD Leah Siebold MD Edwin Simpser MD Robbyn Sockolow MD Samir Softic MD Ronald Sokol MD Jason Spence MD Maya Srivastava MD John Stephens Jr. MD Thomas Sutton MD Kevin Sztam MD Annie Terry MD Kerry Thek MD Henry Thompson MD John Thompson MD Fric Tibesar MD Emma Tillman MD Clarivet Torres MD Trinh Truong MD Amy Tsai MD Neil Tucker MD Michael Tyshkov MD April Ulmer MD Cecilia Vaguero-Solans MD Raghu Varier MD Sarah Vermilyea MD Salvador Villalpando-Carrion MD Maryelle Vonlanthen MD Graciela Wetzler MD John Whitworth MD Kent Williams MD Robert Williams MD Lauren Willis MD Anne Wolf MD Stavra Xanthakos MD Jiliu Xu MD A. John Yazdi MD Chunyue Yin MD Nancy Yokois MD Susy Yusung MD Donna Zeiter MD Agalaia Zellos MD Naamah Zitomersky MD Teri Li Fund

Ruba Abdelhadi MD Kathleen Adams Fawaz Al-Refaee MBBS, FRCPC John Andersen MD Christina Bales MD Rebecca A. and William F. Balistreri MD Susan J. May and Alton J. Ball Jr. John Barnard MD Lee Bass MD Dennis Black MD

Ellen Blank MD The Boone Fund Athos Bousvaros MD, MPH Christopher Brown MD, CM Jeffrey Brown MD John M. Bucuvalas MD Mariaelena Calhoun Victoria E. Sandin and Gordon H. Chang Children's Gastroenterology Specialists Memee and Raymond Chun MD Morissa and Mitchell Cohen MD Richard Colletti MD Laura C. Cooke RN Joshué David Covarrubias Esquer MD Joseph Croffie MD Rachel Li and John L. Cullivan Cyclic Vomiting Syndrome Association Idris Dahod MD Carlo Di Lorenzo MD Eric Drouin MD Jan Dundas MSN, C-PNP Looi Ee MBBS Kathleen Massoth and M. Bruce Edmonson MD Terri and Steve Erdman MD Rohnda F. Moskowitz and Christopher D. Farrar Drew Feranchak MD George D. Ferry MD Roy and Bobbie First Laurie Fishman MD David R. Fleisher MD Alejandro Flores MD, AGAF Svlviane Forget MD Karen Francolla MD Timothy Frautschi Joshua Friedman MD Glenn Furuta MD Amy Garcia MD Cheryl Gariepy MD Elizabeth Gleghorn MD Regino Gonzalez-Peralta MD Susan Wong Goon Mark Juan Gregory MD Roy E. and Marilyn Gridley PhD Paul Grossberg Neera Gupta MD Anita and Sandeep Gupta MD Betsy Haas-Beckert RN, BSN, MSN Catherine De Angelis MD and James C. Harris MD Janet Harnsberger MD Marilyn and Leo Heitlinger MD Richard K. and Margaret F. Herrmann Paula Hertel MD Margo and James Heubi MD Melvin B. Heyman MD, MPH Ivor M. Hill MD Jennifer Ann Ho Lisa Kluever and Peter Ho Paula Hogan Nancy L. and John M. Holman Jr Becky Hom Jeannie Huang MD Sohail 7. Husain MD Robert M. Issenman MD Jerry Vasilias Jennifer Parsons PhD Helen John-Kelly MD

Daniel Kamin MD Marsha Kay MD Judith Kelsen MD Samuel Kocoshis MD Rohit Kohli MD, MS Mary Fulton and Steve Koslov MD Subra Kugathasan MD W. Tony Lam CPA Catherine T. Lee Lois C. and David Lee Ian H. Leibowitz MD Alan M. Leichtner MD, FAAP Neal S. LeLeiko MD, PhD Joseph Levy MD Aimee T. and William M. Lew PhD Jeffrey Lewis MD B Li MD Chu-Tsing Li Jenifer Lightdale MD, MPH Edwin Liu MD Mark Lowe MD, PhD Cynthia A. and John A. Lytle Cara M. Mack MD William Maclean MD Daniel Mallon MD Petar Mamula MD Margaret Marcon MD Seth B. Marcus MD Maria R. Mascarenhas MD Karan McBride Emerick MD, MSCI Jean and Phil McDonald MD Jean Pappas Molleston MD Patrika Montricul Tsai MD Elaine Moustafellos MD William Mow MD Vincent Mukkada MD Robert Murray MD Mark Naddaf MD Vicky Lee Ng MD Samuel Nurko MD Maria Oliva-Hemker MD Margaret and Ward Olsen Susan Peck CRNP Hilary Perr MD David A Piccoli MD Michelle Pietzak MD John Pohl MD Ananthasekar Ponnambalam MD Simon Rabinowitz MD, PhD Anthony Repucci MD Norberto Rodriguez-Baez MD Joel Rosh MD Robert Rothbaum MD David Rudnick MD, PhD Colin Rudolph MD, PhD Miguel Saps MD Wael Sayej MD Elizabeth Schaefer MD Adrienne Scheich MD Bess Schoen MD Steven Schwarz MD, FAAP, FACN, AGAF Sarah Jane Schwarzenberg MD Timothy Sentongo MD Graziella Sergio Mala Setty MD Thomas J. Sferra MD Ameesh Shah MD Praful Shah MD Noreen and Mitchell Shub MD Robert M. Shulman MD Sharon and Robert Slocum

Nicola Jones MD

Cass Smith MD Lesley Jacqueline Smith MD Margaret Stallings Carolyn Sullivan MD Francisco Sylvester MD Amin Tjota MD PhD William Treem MD Robert L. and Patrika Tsai MD Amv Tsai MD Lvdia L. Tsui Justine Turner MD, PhD John Udall MD Martin Ulshen MD Judy and Menno Verhave MD Sarah Vermilyea RD, MS, CSP, LD, CNS Christine Waasdorp Hurtado MD Frederick Watanabe MD Claire Wilson MD Modena and Gary Wilson Harland Winter MD Janet Wojcicki PhD Jennifer Woo Baidal MD Jiliu Xu MD Elizabeth Yen MD Kok-Pena Yu Paul M. Grossberg MD and Dean A. Ziemke PhD

William Balistreri Fund

Myles Abbott MD Maisam Abu-El-Haija MD Majdi Abu-Salih MD Estella Alonso MD Fawaz Al-Refaee MBBS, FRCPC Khoula Julenda Al-Said MD, FAAP, FRCPC Rahna P. Amarnath MD Gail A McGuinness and William E. Bell MD Joel Andres MD Sarah and Bruce Bacon MD Christina Bales MD Jane Balint MD Bill Balistreri Rebecca and William Balistreri MD Tony Balistreri John Bancroft MD Bank of New York Mellon John Barnard MD Lee Bass MD Michael Bates MD PhD Kevin Bax MD Eduardo Beltroy MD Carol Berkowitz MD Jorge Bezerra MD Dennis Black MD Anne and Joseph Bloomer MD Lynelle Boamah MD, MEd Linda Book MD, FAAP Athos Bousvaros MD, MPH Brendan M. Boyle MD Christopher Brown MD, CM Marilvn Brown MD Mrs. Robert C. Brownlee III Daniel B. Caplan MD Rebecca Carey MD Ram Iyer Chandra MD, MACG, AGAF Steven Ciciora MD Gl Division, Cincinnati Children's Hospital Medical Center Joseph Clark MD Maridine Co MD Morrisa and Mitchell Cohen, MD

Conrad Cole MD, MPH, Msc Richard Colletti MD Harold Conrad MD Joshué David Covarrubias Esquer MD Joseph Croffie MD Dr. and Mrs. Christopher Cunha Idris Dahod MD Saied Dallalzadeh MD Teresa DeSanctis David DeVoid MD Molly C. Dienhart MD Jennifer DiGiacomo Joan S. DiPalma MD Jennifer Dotson MD, MPH Eric Drouin MD Mike Duffey Looi Fe MD Elsevier Jeffrey C. Fahl MD Ashraf Faisal Al-Sahafi MD Drew Feranchak MD George Ferry MD Michael H. Finch MD Alejandro Flores MD, AGAF Dean Focht MD Thomas Foy MD Mary Pat Francisco MD Aaron Friedman MD Manuel Garcia-Careaga MD William T. Gerson MD Mark Glassman MD Elizabeth Gleghorn MD Regino Gonzalez-Peralta MD Richard Grand MD Chris Doris Roxy and Todd Greene Juan Gregory MD Melanie Greifer MD David Gremse MD Nitika Gupta MD Walter & Allyson Haenlein Michele and Michael Haight MD, MHA Sanjiv Harpavat MD, PhD The Hatch Family Charitable Fund Roxanne Hecht MD Susan J. Henning MD Paula Hertel MD Melvin Hevman MD, MPH James Higgins MD Leslie Higuchi MD Ivor Hill MB, ChB, MD Jeffrey & Nicole Hiller Jav Hochman MD Ronald Holmes MD Sara Holstein Steven and Sharon Hopson William Stokes Houck III MD Jeannie Huang MD, MPH Samar Ibrahim MBChB David M. Israel MD Mary Anne and Jay A. Jackson MD Helen John-Kelly MD Abiodun Johnson MBBS, MD, FRCP Doron Kahana MD Binita Kamath MD, MBBChir, MRCP Daniel Kamin MD Marsha Kay MD Judith Kelsen MD Drew Kelts MD Samuel Kocoshis MD Rohit Kohli MD, MS Michael Konikoff MD

Ben Kuhn DO Donald Lanev Jr. MD D.W. Lang Jr. MD Nicholas F. LaRusso MD Dirk Lehr Alan Leichtner MD Neal S. LeLeiko MD, PhD Wayne Lencer MD Mike Anthony Leonis MD, PHD L Glen Lewis MD BLIMD Jenifer Lightdale MD Sarah and William Long MD Kathleen Loomes MD Otto Louis-Jacques MD Mark Lowe MD PhD William C. MacLean Jr. MD Willis C. Maddrev MD Jose Armando Madrazo De La Garza MD Susan Maisel MD Amv B. Manela William F. Marshall MD Maria R. Mascarenhas MD Randall McClellan MD Adelina McDuffie RN, PNP Ellsworth McKee Russell Merritt MD, PhD Adam Mezoff MD Alexander Miethke MD Anne and Paul Miles Douglas Mogul MD Parvathi Mohan MD Jean Pappas Molleston MD Iona Monteiro MD Sean Moore MD MS Jonathan Moses MD Elaine Moustafellos MD Virginia Moyer MD David Myers and Wolters Kluwer Mark Naddaf MD Prathiba Nanjundiah MD Michael Narkewicz MD Suzanne Nelson MD, MPH Vicky Lee Ng MD James Noel MD Robert Noel MD Samuel Nurko MD Cade Nvlund MD, MS Thomas O'Shaughnessy Bankole Osuntokun MD, MS Anthony Otley MD Joseph Palermo MD, PhD Dinesh Pashankar MD Susan Peck CRNP Jav Perman MD Pfizer Foundation Matching Gifts Program David A. Piccoli MD Tasha Pravecek Sallie C. and Warren W. Quillian II Simon Rabinowitz MD, PhD Ramya Ramraj MD Barbara Reid MD Laura and Bryan Reniker Anthony Repucci MD J. Marc Rhoads MD Camilla Richmond MD Mihaela Ringheanu MD Norberto Rodriguez-Baez MD Philip L. Rogers MD René Romero MD Michael Rosen MD, MSCI

Philip Rosenthal MD Joel Rosh MD Emily Rothbaum Perito MD Claude C. Roy MD Collin D. Rudolph MD, PhD Shehzad Saeed MD Charles Samson MD James Sandberg MD Miguel Saps MD Wael Sayej MD Elizabeth Schaefer MD Ann Scheimann MD, MBA Bess Schoen MD The Family of Katherine Schott Richard Schreiber MD, FRCP Kathleen B. Schwarz MD Steven Schwarz MD, FAAP, FACN, AGAF Jeremy Screws MD Timothy Sentongo MD Thomas Sferra MD Mohammad Shaqrani MD Robin Shannon PNP Janet Aronoff and Philip Sherman MD, FRCPC Mitchell Shub MD Robert Shulman MD Gary Silber MD Arnold Silverman MD Frank Sinatra MD Lesley Jacqueline Smith MD John Snyder MD Ronald J. Sokol MD Kristin Stanley Bramlage MD Robert T. Stone MD Arnold W. Strauss MD Jen Strople MD Christopher B. Sullivan Francisco Sylvester MD Annie Terry MD Kerry Thek MD Dan W. Thomas MD Henry Thompson MD Drago Tolosa MD Amy Tsai MD V. Marc Tsou MD Justine Turner MD, PhD Alive Uc MD Roslyn I. and John N. Udall MD, PhD Judith and Menno Verhave MD Bernadette Vitola MD Miriam B. Vos MD, MSPH Frederick Watanabe MD John B. Watkins MD Linton Beth & Nicole Wells Barry Wershil MD The Westphal Family Doug and Beth Westra Cynthia Wetzel PhD Lauren Willis MD Claire Wilson MD Michele Winesett MD Janet Wojcicki PhD Jennifer Woo Baidal MD Stavra Xanthakos MD Jiliu Xu MD Ardath Yamaga MD Mohammad Yaseen MD Elizabeth Yen MD Chunyue Yin PhD Nader Youssef MD Melawati Yuwono MD

Grand Watkins Fund

John Andersen MD Christina Bales MD Jane Balint MD John and Ellen Barnard Fleanore Bass MD Lee Bass MD Sheila Bell RN, CPNP Elana Bern MD, MPH Athos Bousvaros MD, MPH Annemarie Broderick MD Marilyn Brown MD John Bucuvalas MD Tyler Burpee MD J Decker Butzner MD Daniel Caplan MD Division Of Gastroenterology Hepatology and Nutrition, Childrens Hospital Los Angeles Mitchell Cohen MD Richard Colletti MD Harold Conrad MD Nirav Desai MD Carlo Di Lorenzo MD Sesi Dosunmu-Ogunbi MD Jennifer Dotson MD, MPH Christopher Duggan MD, MPH Jeffrey C. Fahl MD Michael K. Farrell MD David Ferenci MD George Ferry MD, FAAP Lauren Fiechtner MD Laurie Fishman MD Alejandro Flores MD, AGAF Victor Fox MD Glenn Furuta MD Amy Garcia MD Richard Grand MD, FAAP Anne Griffiths MD Kara Gross Margolis MD Colleen Hadigan MD, MPH Elizabeth Hait MD Janet Harnsberger MD Leo A. Heitlinger MD Susan Henning PhD James E. Heubi MD Robert Heuckeroth MD, PhD Leslie M. Higuchi MD Ivor Hill MD Ronald Holmes MD Bridget Hron MD Jeannie Huang MD, MPH Van Hubbard MD, PhD Susanna Huh MD Esther Israel MD Robert Issenman MD Abraham Jelin MD Maureen Jonas MD Daniel Kamin MD Michael Kapppelman MD David Keljo MD, PhD Drew Kelts MD Barbara Kirschner MD, FAAP Esi Lamousé-Smith MD PhD Edward Laurance MD Alan M. Leichtner MD. FAAP Wayne Lencer MD Mike Anthony Leonis MD, PhD Jenifer Lightdale MD, MPH Anthony Loizides MD Kathleen Loomes MD

Mark Lowe MD PhD Fric Maller MD Daniel Mallon MD Maria Mascarenhas MBBS Alan N. Mayer MD, PhD Randolph McConnie MD Russell Merritt MD Munir Mobassaleh MD Parnathi Mohan MD Patrika Montricul Tsai MD Jonathan Moses MD Andrew Mulberg MD, FAAP, CPI Rajeev Nagpal MD Prathiba Nanjundiah MD Buford Nichols MD Samuel Nurko MD Maria M. Oliva-Hemker MD Jodie Quahed MD Nikhil Pai MD Susan Peck CRNP David Perlmutter MD Jav Perman MD, FAAP David A. Piccoli MD Brent Polk MD Simon Rabinowitz MD, PhD Meenakshi Rao MD, PhD Bram Raphael MD Camilla Richmond MD Norberto Rodriguez-Baez MD Rachel Rosen MD Joel Rosh MD Robert Rothbaum MD Paul Rufo MD, MMSc Shehzad Saeed MD James Sandberg MD Wael Savei MD Adrienne Scheich MD Jacqueline P. Schenkein MD Richard Schreiber MD, FRCP Kathleen Schwarz MD Steven Schwarz MD, FAAP. FACN, AGAF Sarah Jane Schwarzenberg MD Gaith Semrin MD Harohalli Shashidhar MD Robert Shulman MD Anees Siddiqui MD Arnold Silverman MD, FAAP Christopher Smith MD Lesley Jacqueline Smith MD John Snyder MD Samir Softic MD Robert Stone MD Lisa Summers MD, RD Francisco Sylvester MD Kevin Sztam MD MPH John Thompson MD David Tuchman MD Aliye Uc MD Martin Ulshen MD Judith and Menno Verhave MD W Allan Walker MD, FAAP John Watkins MD, FAAP Dascha Weir MD Barry Wershil MD Harland Winter MD WNY Pediatric Gastroenterology Anne A. Wolf MD Jennifer Woo Baidal MD Elizabeth Yen MD Dean Yimlamai MD, PhD Naamah Zitomersky MD

A PARTNERSHIP FOR RESEARCH AND EDUCATION

"This is the members foundation. It is meant and directed towards the needs and desires of the members to improve their research, their patient care or to improve the quality of life of their patients which is what it is really all about."





NASPGHAN Foundation Partners Program

The NASPGHAN Foundation has developed a Partners Program designed to increase dialogue about the science and practice of pediatric gastroenterology, hepatology and nutrition.

Partners work strategically with the NASPGHAN Foundation to advance pediatric patient care through research, education, policy, legislation, and emerging issues.

Annual meetings are held for all Partners to interact with NASPGHAN and Foundation leadership, share information, address topics of common interest, discuss trends and exchange views.

Thank you to the 2015-2016 NASPGHAN Foundation Partners:

GOLD

Nestlé Takeda Pharmaceuticals International, Inc.

SILVER

Abbott Nutrition Abbvie AstraZeneca Gilead Sciences Janssen Biotech, Inc. Mead Johnson Nutrition JOLI Diagnostic Shire

BRONZE

Actavis + Allergan Alexion Pharmaceuticals, Inc. Boston Scientific Lupin Pharmaceuticals, Inc. Medtronic Nutricia North America Olympus America, Inc. Pentax Medical QOL Medical Sucampo Pharmaceuticals, Inc

NASPGHAN Foundation National Office

PO Box 6, Flourtown PA 19031 Phone 215-641-9800 • www.NASPGHANFoundation.org