

The James A. Kangos, MD, Memorial Lecture

Presented by Children's Hospital of Pittsburgh of UPMC, Department of Pediatrics, and the University of Pittsburgh School of Medicine, Center for Continuing Education in the Health Sciences

Assessing and Targeting the Microbiome in Human Inflammatory Bowel Disease

Jonathan G. Braun, MD, PhD

Professor and Chair, Pathology and Laboratory Medicine
UCLA David Geffen School of Medicine, UCLA Health System



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A Special Lecture of Pediatric Grand Rounds
March 1, 2018 | 8:00-9:00 am
Children's Hospital of Pittsburgh of UPMC
Mary Jo Dively Auditorium
John G. Rangos Sr. Conference Center
Pittsburgh, PA

Summary

Based on a draft of the microbiome, including pre-IBD pathogenesis changes and products of the disease, methods for assessing a patient's microbiome are reaching clinical practicality. Dr. Braun will discuss emerging concepts in the design and testing of interventions to correct microbiome abnormalities and to establish sustained remission in IBD.

Continuing Education Credit

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 0.1 continuing education unit (CEU), which are equal to 1.0 contact hour.



Dr. Braun is a physician-researcher devoted to the roles of the immune system in resistance and susceptibility to inflammatory bowel disease and cancer. He is a professor and chair of Pathology and Lab Medicine at the David Geffen School of Medicine at UCLA. A native of Cleveland, Ohio, Dr. Braun was raised in Los Angeles. He was an undergraduate at Stanford University (BS, chemistry and biology), and did his MD and PhD studies at Harvard Medical School with Emil Unanue. After residency in Pathology at Brigham and Women's Hospital and a postdoctoral fellowship with David Baltimore at the Whitehead Institute, he joined the faculty at the UCLA School of Medicine in 1985.

Using high dimensional biochemical, computational, and genetic methods, his current research addresses the local microbial community and its effects on chronic mucosal and systemic inflammatory diseases. He has published more than 170 primary research studies, received 21 patents, and co-founded three biopharma companies. His past national service includes Chair of the National Scientific Advisory Committee of the Crohn's and Colitis Foundation and President of the Federation of Clinical Immunology Societies.

James A. Kangos, MD

Jim Kangos received his undergraduate education at Bucknell University and his medical education at Rutgers Medical School and Tufts University School of Medicine. He was a resident in Pediatrics (1977 to 1980) and outpatient chief resident (1980 to 1981) at Children's Hospital of Pittsburgh of UPMC, an institution for which he maintained deep affection. Thereafter, he was engaged in the private practice of pediatrics in Connecticut until 1986 when, tragically, he died before his 35th birthday due to complications of ulcerative colitis. During his brief career, he championed the cause of foster children and worked effectively to reform regulations governing this disadvantaged group for whom he had a special affinity.



I remember Jim as a talented, unpretentious, dedicated clinician with a genuine, unqualified love of children – matched in intensity only by his commitment to the New York Yankees and all endeavors athletic. He was born into a close and nurturing family and, with his wife, Vicki, perpetuated a tradition of family values that they instilled in their children – Edward, Allison and Michelle. Jim wore a constant and warm smile and laughed with unstudied and unstinted joy. He bore frequent pain privately with quiet grace, faced uncertainty with optimistic confidence and confronted his too-early terminal struggle with uncommon courage and characteristic concern for others.

It was Jim's wish that this annual lectureship be established at Children's Hospital of Pittsburgh of UPMC to stimulate future physicians to study and ultimately control inflammatory bowel disease so that some good might come of his ordeal. He left money for this purpose, which, with funds, donated by his family and friends, will perpetually support this worthy goal and honor the memory of a deeply missed colleague and cherished friend.

– Barry Dashefsky, MD

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