



NORTH CAROLINA ALLERGY
ASTHMA, ALLERGY & IMMUNOLOGY SOCIETY

2019

Susan Dees Symposium

NCAAIS Annual Meeting

Friday, April 26 – Sunday, April 28, 2019

Hotel Registration:

Washington Duke Inn & Golf Club

3001 Cameron Blvd.

Durham, NC 27705

(800) 443-3853 or (919) 490-0999

Reservation Link: [2019 Susan Dees Symposium](#)

Enter Code: 694309

Meeting Registration: <https://events.duke.edu/susan-dees-2019>





Saturday, April 27, 2019

Faculty



Tim Moran, M.D. Ph.D., Assistant Professor of Pediatrics, Department of Pediatrics, Division of Allergy and Immunology, University of North Carolina, Chapel Hill, NC



Hugh Sampson, M.D., Kurt Hirschhorn Professor of Pediatrics, Chief Scientific Officer DBV Technologies, Mt. Sinai School of Medicine, New York, NY

Washington Duke Inn & Golf Club, Durham, NC
April 26 – 28, 2019

Title: The Role of the Indoor Environment in Food Allergy

Following completion of his Allergy and Immunology fellowship at Duke, Dr. Moran joined the Division of Pediatric Allergy, Immunology and Rheumatology and the Center for Environmental Medicine, Asthma and Lung Biology at the University of North Carolina (UNC) School of Medicine as an Assistant Professor. Dr. Moran received his M.D. and Ph.D. from UNC. He subsequently completed pediatrics residency at UNC Hospital. During his fellowship, Dr. Moran pursued research in the laboratory of Donald Cook at the National Institute of Environmental Health Sciences, where he studied the role of lung dendritic cells in allergic asthma. Dr. Moran's current research is focused on how the indoor environment impacts the development of asthma and food allergies as well as the molecular mechanisms that regulate environment-mediated airway inflammation.

Title: Stemming the Rise in Food Allergy: Prevention and Future Treatments

Dr. Sampson has over 35 years' experience in translational research focusing on food allergic disorders and basic immunologic mechanisms responsible for these disorders. His research has been funded continuously by a number of grants from the National Institutes of Health/National Institute of Allergy and Infectious Diseases, including being the Principal Investigator for the Consortium for Food Allergy Research. He has published over 480 articles, 90 book chapters and co-edited 7 books, primarily on clinical and immunopathogenic aspects of food allergic disorders. Dr. Sampson was elected to membership in the National Academy of Medicine of the National Academies in 2003 for his research accomplishments. Dr. Sampson is the past-president of the American Academy of Allergy, Asthma and Immunology, and he has served on the Editorial Boards of 5 allergy Journals, including 20 years on the JACI, and as a Director on the American Board of Allergy and Immunology. Dr. Sampson has mentored over 40 post-doctoral allergy/immunology fellows, many of whom are leaders in the field. In November 2015, Dr. Sampson stepped-down as Dean for Translational Biomedical Sciences at Mount Sinai to devote part of his time to DBV Technologies as their Chief Scientific Officer, as well as continuing his translational research and clinical activities at Mount Sinai. Dr. Sampson is an Alumni of the Duke Allergy and Immunology Fellowship training program.



Faculty



William Busse, M.D., Professor,
Department of Medicine, Division of
Allergy & Immunology, University of
Wisconsin Medical Center, Madison,
WI



Yamini Virkud, M.D., Assistant
Professor, Department of Pediatrics,
Massachusetts General
Hospital/Harvard Medical School,
Boston, MA



Benjamin Wright, M.D., Assistant
Professor of Medicine, Division of
Allergy and Immunology, Mayo Clinic,
Scottsdale and Phoenix Children's
Hospital, AZ

Title: Asthma Exacerbations: Protecting the Achilles Heel of Current Asthma Therapy

Dr. Busse is a graduate of the University of Wisconsin and University of Wisconsin Medical School. Following an internship at Cincinnati General Hospital, he completed a residency in Internal Medicine and fellowship in Allergy and Immunology at the University of Wisconsin under the mentorship of Dr. Charles E. Reed. Dr. Busse has been on the faculty at the University of Wisconsin Medical School since 1974. He has served as head of the Allergy and Clinical Immunology Division (1978-2004), George R. and Elaine Love Professor and Chair of Medicine (2005-2009), and is presently Professor of Medicine, Division of Allergy, Pulmonary and Critical Care Medicine. He is a diplomat of the American Board of Internal Medicine and American Board of Allergy and Clinical Immunology.

Title: What Metabolomics and Big Data have Taught Us About Asthma Pathogenes

Dr. Virkud received her undergraduate degree at Harvard University in Biochemical Sciences, completed her medical training at Washington University in St. Louis, and concurrently obtained a Masters in Biology and Biomedical Sciences under the mentorship of Dr. John Constantino at Washington University. She completed her residency in pediatrics at St. Louis Children's Hospital. She trained at Duke University for her fellowship in Allergy and Immunology, where she researched under the mentorship of Dr. Wesley Burks, exploring the safety of investigational therapies for food allergy. During this time, she also completed a clinical research fellowship at Duke Clinical Research Institute and a Masters of Public Health in Biostatistics at the University of North Carolina-Chapel Hill (UNC). She currently is a pediatric allergist/immunologist at Massachusetts General Hospital for Children, an instructor at Harvard Medical School, and an associate epidemiologist at the Channing Division of Network Medicine, Brigham & Women's Hospital.

Title: Pathogenic Links Between IgE-Mediated Food Allergy and Eosinophilic Esophagitis

Dr. Wright completed medical school at the University of Arizona and a residency in pediatrics at the University of Utah. Dr. Wright was fellow in Allergy and Clinical Immunology at Duke from 2012-2015. During that time, he developed his research focus in food allergy and eosinophilic esophagitis while working with mentors Wesley Burks, MD, Brian Vickery, MD, Mike Kulis PhD, and Evan Dellon, MD, MPH. Dr. Wright maintains an active translational research program in eosinophilic esophagitis funded by both intramural and extramural support.



Faculty



Sergio Rosenzweig, M.D., PhD, Chief, Infectious Diseases Susceptibility Unit and Co-Director, PID-Clinic NIAID National Institutes of Health, Bethesda, MD



Terri Tarrant, M.D., Associate Professor, Department of Internal Medicine, Division of Rheumatology and Immunology, Duke University School of Medicine Center, Durham, NC



Jason Lang, M.D., MPH, Associate Professor of Pediatrics, Director of Duke Children's Hospital Pulmonary Function Laboratory

Title: PID Diagnosis in 2019: Genetic Last or Genetics First?

Dr. Rosenzweig is a pediatrician and clinical immunologist with more than 20 years of experience in the field of primary immunodeficiency. Dr. Rosenzweig earned his medical degree in 1989 and his PhD in 2006, both from the University of Buenos Aires, Argentina. He completed his pediatric residency in 1993, his clinical immunology fellowship in 1996, and was an attending immunologist until 2008, all at the National Pediatric Hospital, in Buenos Aires, Argentina. Between 2000 and 2003 he was a Visiting Scientist at the Laboratory of Host Defenses, NIAID, NIH. In 2009 he was appointed Chief, Infectious Diseases Susceptibility Unit, LHD, and Co- Director, PID-Clinic, NIAID, NIH. In 2013 he joined the DLM, NIH Clinical Center, where he serves as the Immunology Service Chief.

Title: The Intersection of Autoimmune Disease and Primary Immune Deficiency

Dr. Tarrant, attend medical school at University of Florida 1993-1999 and her Residency at Duke University Medical Center 1999 – 2005, She first became interested in clinical immunology as a medical student studying autoimmune inflammatory eye disease at the National Institutes of Health. Since then, she has been inspired to understand what causes autoimmunity and immune deficiency disorders in order to improve the quality of life for my patients. She sees patients with multiple complex immune disorders with particular expertise in autoimmune and Rheumatoid arthritis, primary Sjogren's syndrome, and Common Variable Immunodeficiency (CVID). Her research investigates immune targets that may impact either the development of immune disease or identify new therapies for patients. The goal is to help us understand why and how immunologic diseases develop so that we may better treat them.

Pulmonary Function Training Workshop for Nursing and Allied Health Providers

Dr. Lang is American Board of Pediatrics, Pediatric Pulmonology, Pediatric Pulmonology, Boston Children's Hospital/Harvard Medical School (Massachusetts), 2003-2006, Pediatrics, University of Vermont College of Medicine, 1998-2001 (Chief Resident, 2001-2002), MD, University of Vermont College of Medicine, 1998, MPH, University of Florida, 2012. Research interests include prevention of bronchopulmonary dysplasia, the factors leading to the inception of early asthma, how viral infections affect asthma, the effects of obesity in asthma, co-morbid conditions that affect children with asthma, and the use of "big data"/health record data in pediatric research.



Sunday, April 28, 2019

Faculty



Allen Meadows, M.D., Clinical instructor, Alabama College of Osteopathic Medicine, Montgomery, AL



Allen Kaplan, M.D., Medical University of South Carolina, Charleston, SC

Title: CMS Update

Dr. Meadows is a clinical instructor of family practice and a clinical instructor of allergy at Alabama College of Osteopathic Medicine, and a solo community-based practitioner at the Alabama Allergy & Asthma Clinic in Montgomery, Ala. He is President-Elect of the American College of Allergy Asthma & Immunology (ACAAI) and Past President of the JCAAI. He previously served as Chairman of the Advocacy Council of the ACAAI, on the Board of Regents of the ACAAI, 2003-2006, and as the ACAAI Speaker of the House of Delegates, 2009-2011.

Title: Pathogenesis and Treatment of Hereditary Angioedema

Dr. Kaplan graduated from Downstate Medical School (SUNY-Brooklyn) and completed his Residency in Medicine at Strong Memorial Hospital in Rochester, NY. From there he spent two years as a Clinical Fellow in the Arthritis and Rheumatism Branch of The National Institute of Arthritis and Metabolic Diseases followed by a Fellowship in Allergy and Clinical Immunology at the Harvard Medical School - Robert B. Brigham Hospital. He then returned to NIH as Head of the Allergic Diseases Section of NIAID where he remained for six years (1972-1978) and established the Allergic Diseases Center at NIH. Dr. Kaplan next moved to Stony Brook University where he was Head of the Division of Allergy, Rheumatology, and Clinical Immunology for 9 years, and was then named Chairman of the Department of Medicine. He remained at Stony Brook for 19 years and then came to The Medical University of South Carolina as Professor of Medicine. He is board certified in Internal Medicine, Allergy and Clinical Immunology, Rheumatology and Diagnostic Laboratory Immunology.

Dr. Kaplan was President of AAAAI in 1989, President of the Clinical Immunology Society in 1990, and President of The World Allergy Organization (WAO/IAACI) from 2000-2003. Author of over 325 publications, his major areas of interest are the mechanisms for production of bradykinin and its role in human disease, as well as the pathogenesis and treatment of urticaria and angioedema. He edited The Journal of The World Allergy Organization for five years, edited the textbook "Allergy", is Co-Editor, with Dr. Malcolm Greaves, of a text entitled, Urticaria and Angioedema", and is Co-Editor of the two-volume textbook "Allergy and Allergic Diseases"



Faculty



Theresa Thompson, CPC, TM
Consulting Coding Expert, AAAAI



Edwin Kim, M.D., MS, Assistant
Professor of Medicine, Division of
Rheumatology, Allergy and
Immunology, University of North
Carolina, Chapel Hill, NC



Maeve O'Connor, M.D., Asthma,
Allergy & Immunology Relief,
Charlotte, NC

Title: Coding Update and Concerns for the Allergist in 2019

Teresa Thompson, BS, CPC, CMSCS, CCC, is the owner and principal of TM Consulting, a national medical consulting and management firm that specializes in coding, compliance, education with a wide range of consulting services to allergist and other respiratory specialists. Ms. Thompson conducts on site consults, workshops and seminars for various clinics, organizations and national organizations. Teresa Thompson works with the AAAAI Practice Management division as their coding consultant. She also provides coding and reimbursement lectures for various state societies. She has spoken on numerous occasions for the AAAAI meeting as well as for the Practice Management division of the AAAAI. She is currently a contributor for the Practice Management Manual published by the AAAAI for fellow allergists as well established allergists and contributes to the new publication Practice Matters. Teresa is currently the coding consultant for Practice Matters for the AAAAI.

Peanut Oral Immunotherapy Workshop

Assistant Professor of Medicine, Division of Rheumatology, Allergy and Immunology, Director, UNC Allergy and Immunology Clinic, Director, UNC Allergy and Immunology Fellowship Training Program, Director, UNC Food Allergy Initiative. He received his MS from Health Policy and Management, Harvard School of Public Health, 2001; MD, University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School, 2005; Residency, Duke University Medical Center, 2005-2008; Fellowship in Allergy and Immunology, Duke University Medical Center, 2008-2011. and is an allergist-immunologist in Chapel Hill, North Carolina and is affiliated with University of North Carolina Hospitals. He specializes in food allergy, chronic idiopathic urticaria and angioedema and medical education

Title: Physician Wellness

Dr. O'Connor provides a more progressive approach for treating allergy, asthma and immunology patients. She is Board Certified by both the American Board of Internal Medicine and the American Board of Allergy and Immunology. She is one of only three specialists to have completed the University of Arizona Fellowship of Integrative Medicine, and was selected by her peers to be included in the Best Doctors of America database from 2011 to currently. Dr. O'Connor is the only board certified allergist in the region offering sublingual immunotherapy, and is the only board certified allergist in Charlotte performing clinical research. She has published research articles on desensitization immunotherapy, asthma, and food allergy. She is currently involved in clinical research of asthma, allergic rhinitis, immune deficiency and novel treatment for atopic diseases.



Planning Committee Members

John W. Sleasman M.D.

**Dr. Glenn A. Kiser and Eltha Muriel Kiser Professor of Pediatrics
Chief, Division of Allergy, Immunology, and Pulmonary Medicine,
Duke University Medical Center, Durham, NC**

Amy Stallings, MD, FAAAAI

**Assistant Professor of Pediatrics
Program Director, Allergy and Immunology
Associate Medical Director, Duke Children's
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**President, North Carolina Asthma Allergy and
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Duke University Medical Center**
