

Welcome to the 2019 Children's National-NIAID Symposium

Friday, November 8, 2019

THE NATIONAL INSTITUTES OF HEALTH
Natcher Conference Center
45 Center Drive | Bethesda, MD

Sponsored by
Children's National Hospital and the
National Institute of Allergy and Infectious
Diseases

The research partnership between Children's National and the National Institute of Allergy and Infectious Diseases (NIAID) is devoted to protecting and advancing the health of children with allergic, immunologic, auto-inflammatory, and infectious diseases through collaborative research and education. The partnership co-hosts an annual symposium to disseminate new information about science related to the partnership. This year, the event will highlight other collaborative efforts between NIH and Children's National, and address genomics and care of children with immunologic diseases.

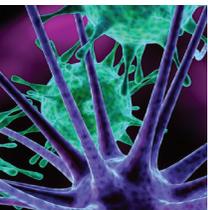
PARTNERSHIP AND CONFERENCE FUNDING

Funding for this conference is made possible by the Children's National-NIAID partnership. This collaboration is framed and supported through a supplemental award to the Clinical and Translational Science Institute at Children's National (CTSI-CN), which is funded by the National Center for Advancing Translational Sciences (NCATS).

Learn more about the event:

ctsicn.org/events/niadaysymposium19





WELCOME

NIAID is excited to host the 2nd annual Children’s National-NIAID Symposium at the National Institutes of Health. Today you will be presented with outstanding research related to the partnership, including discussions on genomics, hereditary disorders, and gene therapies, by speakers from several NIH institutes and Children’s National. Please make sure to take part in the afternoon poster session to learn more about the science being done at both institutions. We hope this program will continue to nurture your commitment to clinical/translational research and excellence in clinical care for children.



TARGET AUDIENCE

This conference is intended for researchers, investigators, trainees, health care professionals, and related staff interested in collaborative research.

LEARNING OBJECTIVES

- Understand the benefits and lessons learned from leaders in research collaboration.
- Learn about additional research collaborations between Children’s National and NIH.
- Review posters relevant to the mission of the partnership.
- Recognize the different types of genomic therapies related to the care of children with immunologic diseases.
- Receive updates on the partnership-specific research studies.

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8:30 am – 9:15 am	Registration and Breakfast
9:15 am – 9:30 am	Welcome and Introduction H. Clifford Lane, M.D., <i>NIAID</i>
9:30 am – 10:00 am	Lessons and Benefits from Collaboration between the NIH and a Free-Standing Children’s Hospital Marshall Summar, M.D., <i>Children’s National</i>
10:00 am – 10:30 am	The Hereditary Disorders of PropionylCoA and Cobalamin Metabolism – Past, Present, and Future Charles Venditti, M.D., Ph.D., <i>National Human Genome Research Institute</i>
10:30 am – 11:00 am	The Road(s) to Genetic Precision Therapeutics in Pediatric Neuromuscular Disease: Opportunities and Challenges Carsten Bönnemann, M.D., <i>National Institute of Neurological Disorders and Stroke</i>
11:00 am – 1:00 pm	Poster Session and Lunch
1:00 pm – 1:30 pm	Genomic Diagnostics in Immunologic Diseases Helen Su, M.D., Ph.D., <i>NIAID</i>
1:30 pm – 2:00 pm	Update on Outcomes of Gene Therapy Clinical Trials for X-SCID and X-CGD, and Plans for Future Trials Harry Malech, M.D., <i>NIAID</i>

2:00 pm – 2:30 pm	Virus Specific T Cell Therapies: Broadening Applicability for PID Patients Catherine Bollard, M.D., <i>Children’s National</i>
2:30 pm – 3:00 pm	Using Genetic Testing to Guide Therapeutic Decisions in Primary Immune Deficiency Disease Vanessa Bundy, M.D. Ph.D., <i>Children’s National</i>
3:00 pm – 3:45 pm	Panel Discussion Moderator – Lisa Guay-Woodford, M.D., <i>Children’s National</i> Drs. Su, Malech, Bollard, and Bundy Morgan Similuk, ScM, <i>NIAID</i> Maren Chamorro, <i>Parent Advocate</i>
3:45 pm – 4:00 pm	Underlying Mechanisms of Pediatric Food Allergy: Focus on B cells Adora Lin, M.D., Ph.D., <i>Children’s National</i>
4:00 pm – 4:15 pm	Pediatric Lyme Outcomes Study – Interim Update Roberta DeBiasi, M.D., <i>Children’s National</i>
4:15 pm – 4:30 pm	Molecular Drivers and Opportunities in Neuroimmune Conditions of Pediatric Onset Elizabeth Wells, M.D., <i>Children’s National</i>
4:30pm – 5:00pm	Closing Reception