

Summer Scientist Education Series 2026

Purpose

Expose high school and undergraduate students to the scientific method and types of careers in medicine and biomedical research.

How to Participate

Live Program

All sessions will be in person at the Education Center.

Vimeo On-demand

All sessions will be recorded and posted to create a seminar library. A Vimeo Link will be sent after each session.

Dates

Six-week classes held Thursdays:

June 11 | June 18 | June 25

July 2 | July 9 | July 16

Cost

No charge to attend, but registration is required.

Questions?

Contact Community Education at
614-355-0589 or email

Sheri.Brock@NationwideChildrens.org

Class Schedule and Topics

The program format for each session includes brief presentations by research institute professionals, followed by a Q&A discussion with the speakers.

Session 1: June 11

Joanne Turner, PhD - Introduction

Tendy Chiang, MD - How Engineering Organs for

Tomorrow Are Making Us Better Surgeons for Today.

Ginger Yang, PhD - Center for Injury Research and

Policy.

Session 2: June 18

Rachey Britt PhD - Enhancing Corticosteroid Insensitivity in Severe Asthma.

Bryce Kerlin, MD - Thrombin Signaling in Glomerular Disease.

Launa Chavez, PhD - A Public Health Researcher's

Approach to Studying Population Behavioral Health.

Session 3: June 25

Bill Black, PhD - A Primer on Chronic Pain and Models to Inform Care

Rolf Sottmann, PhD - Genetics of Structural Birth Defects.

Paola Maderba, PhD - Patterns of Brain Activity During

Sleep Important for and Health.

Session 4: July 2

Allison Bradbury, PhD - Development of Genetic Therapies for Inherited Central and Peripheral Nervous System Disorders.

Juhi Bagaitkar, PhD - Oral Health and Systemic Disease.

Ryan Roberts, MD - Childhood Cancer: Creating hope through single-cell omics and mouse clinical trials.

Session 5: July 9

Tracy Bedrosian, PhD - From Gene to Treatment:

Transforming Epilepsy Care Through Research Discipline.

Dean Lee, PhD - Translational Medicine: Cellular Therapy

Daisuke Onohara, PhD: Developing Large Animal

Models for Single Ventricle Defects: Challenges and Future Directions.

Session 6: July 16

Yan Hu, PhD - Lung Epithelial Stem Cells and Tissue Regeneration.

Micha Skeens, PhD - Innovative Digital

Interventions: Bridging Science and Support for

Childhood Cancer Psychosocial Outcome.

Brian Becknell, PhD - Congenital Anomalies of the Kidney

and Urinary Tract.

Summer Scientist Education Series 2026 Registration Form

Online Registration preferred. Students must register under their own name and email.



Or scan and email this form to:

Sheri.Brock@NationwideChildrens.org

Or mail this form to:

Community Education

Nationwide Children's Hospital

700 Children's Drive, Columbus, Ohio 432015

Name _____

Address _____

City _____

State _____ Zip _____

Daytime phone (____) _____

Email _____