



# 2023 Technology Showcase

Presented by the Office of Technology  
Commercialization at Nationwide Children's Hospital

The Blackwell Inn & Pfahl Conference Center

Thursday, March 2, 2023 | 1 – 4 p.m.



*When your child needs a hospital, everything matters.*

Each presentation will be followed by a brief Q&A with the speakers.

## 2023 Technology Showcase

1 p.m.

### **Introduction**

**Matthew McFarland, RPh, PhD**

Vice President, Commercialization and Industry Relations  
Nationwide Children's Hospital

## Keynote Presentation

1:15 p.m.



### ***Moving Gene Therapy to the Next Level***

**Peter Marks, MD, PhD**

Director, Center for Biologics Evaluation and Research  
U.S. Food and Drug Administration (FDA)

## Update by Licensee Sarepta Therapeutics

1:55 p.m.

### ***Delivering on the Promise for Transformative Gene Medicine for Muscular Dystrophies***

**Louise Rodino-Klapac, PhD**

Executive Vice President, Head of Research and Development and Chief Scientific Officer  
Sarepta Therapeutics, Inc., Genetic Therapies Center of Excellence (GTCOE)

## Nationwide Children's Hospital Presentations

2:15 p.m.	<p><b><i>Manipulating Mammalian Gene Expression with Bacterial Extracellular Vesicles</i></b></p> <p><b>Christian Lauber, PhD</b> Microbial Ecologist</p>
2:35 p.m.	<p><b><i>The Nationwide Innovation Center Endeavor; Innovation in Nursing Practice</i></b></p> <p><b>Cory Criss, MD</b> General Pediatric Surgery Nationwide Children's Hospital</p> <p><b>Timothy Landers, PhD APRN-CNP FAAN</b> Nurse Scientist, Center for Nursing Excellence</p>
3:05 p.m.	<p><b><i>Child-Resistant and Senior-Friendly Packaging Testing for Patented, Two-Stage Sprayer</i></b></p> <p><b>Lara McKenzie, PhD, MA, FAAHB</b> Principal Investigator and Director of Training and Education, Center for Injury Research and Policy</p>
3:25 p.m.	<p><b><i>Development and Commercialization of Organs on Chips</i></b></p> <p><b>Gail E. Besner, MD</b> Chief, H. William Clatworthy Jr. Professor of Surgery, Department of General Pediatric Surgery Principal Investigator, Center for Perinatal Research Nationwide Children's Hospital</p> <p><b>Belgacem Mihi, DVM, PhD</b> Research Scientist, Center for Perinatal Research</p>
3:45 p.m.	Closing Remarks
4:00 p.m.	Networking Reception

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