



ENDOWMENT IMPACT SUMMARY

Edward Chester, MD Endowment

The Chester Endowment, established in 1981 to honor Dr. Edward Chester, provides funds in perpetuity to support MetroHealth's Chester Summer Scholars Program, which offers collegiate undergraduate students the opportunity to spend 10 weeks over the summer in clinical laboratory research settings at MetroHealth.

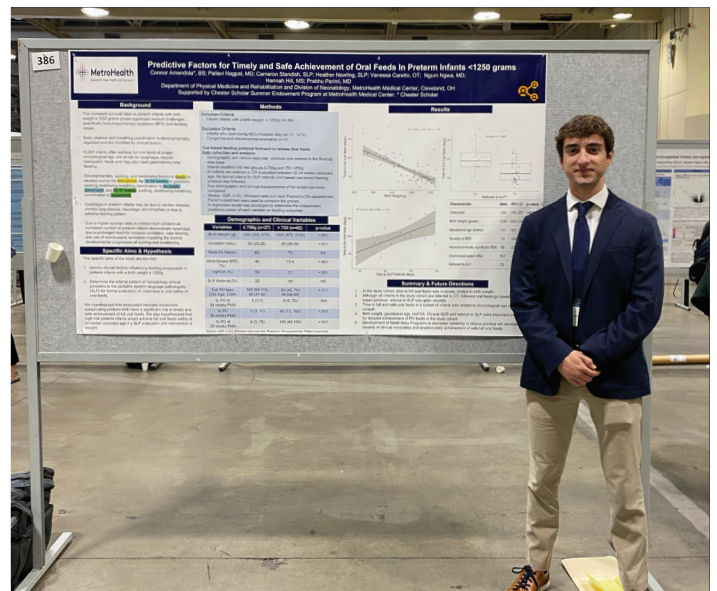
2023 HIGHLIGHTS

Since 1981, nearly 600 promising young scientists have had the opportunity to explore a career in medical research as Chester Scholars. Last year, 12 scholars conducted exceptional research projects, the majority of which focused on issues impacting infants and expectant mothers. A few of these research topics included:

- Neonatal Opioid Withdrawal: Effect of Prenatal Opioids on Neonatal Feeding Pattern and Hyperphagia
- Field Testing of a Wearable Dehydration Monitor
- Social Drivers of Health and Support Networks of Trauma Patients

Chosen for the Pediatric Academic Societies

Chester Scholar Connor Amendola had two papers accepted for poster presentations at the Pediatric Academic Societies Meeting in May 2024 in Toronto, Canada. His topic was "Predictive Factors for Timely Achievement of Oral Feeds in Newborns Less Than 1250 Grams."



Connor Amendola at the Pediatric Academic Societies Meeting in May 2024 in Toronto, Canada

NEW DEVELOPMENTS

Thanks to help from a grant-funded statistician from Case Western Reserve University, data analytics are now part of the Chester Scholars experience. Last year, the statistician was able to work individually with scholars at the end of the summer to help them learn the data analytics process. In the future, the goal is to involve the statistician throughout the experience to better integrate data analytics into the program, which will provide additional learning, strengthen the program and help it remain more competitive. This year, 14 scholars are working on their chosen projects.

WHAT'S NEXT FOR THE CHESTER SCHOLARS PROGRAM

To help boost applications, keep up with trends and support candidates during their summer in Cleveland, staff would like to make the program package more competitive by:

- Increasing the amount of the scholarship stipend
- Establishing a housing scholarship
- Covering the cost of scholars' attendance at a conference
- Expanding the data analytics component to be fully integrated into the experience from start to finish

CHESTER SCHOLARS PRAISE THE PROGRAM THROUGH SURVEY RESPONSES

"Thank you so much for the wonderful opportunity that you gave me this summer as a Chester Scholar. I really enjoyed both the shadowing and the research aspect of the program. I know that this program was an integral stepping stone in my path of becoming a healthcare professional. Thanks again for the exposure and advice."

"I just wanted to thank you so much and am truly honored for the opportunity to be a Chester Scholar. It was an inspiring, eye-opening, and informative experience that I will never forget. Thank you for your patience and the many times you sat down with me to guide and mentor me through the project. I also want to thank you for the work you do in inspiring and encouraging students like me to not only pursue a career in medicine but aspire to make a change in it..."



Thank you for supporting this innovative, nationally recognized program, which continues to draw students from more than 40 colleges and universities nationwide. Through your generosity, you are an important part of their journey.

With gratitude,

Prabhu Parimi, MD
Chairman, Chester Summer Scholars Program