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For Immediate Release

June 5, 2024

**Cook Children's Lead Neurosciences Researcher Addresses
Congress Members on Capitol Hill**

Fort Worth, Texas - Cook Children's is proud to announce that Christos Papadelis, Ph.D., is one of many scientists addressing U.S. Congress members this week about current treatments for neurological and psychological disorders.

He was invited to Washington, D.C. to speak as a part of Brain Mapping Day on June 5. The presentation underscores the importance of translating advancements in neurosciences and technology into clinical practice. Dr. Papadelis leads the [Neurosciences Research Center at Cook Children's](#), which conducts groundbreaking studies and collaborates in care for patients with seizures.

Dr. Papadelis is bringing awareness to our research to help patients become seizure-free and informing lawmakers on how policies in health care can help advance efforts to treat children with epilepsy. These breakthroughs in neuroscience can improve the lives of children treated at Cook Children's and beyond.

"It's a fascinating field, and so much progress has been made in the last several years," Dr. Papadelis said. "But so many things should be done to translate the existing technology to the clinical practice. We need more interface between the translational research and the clinical teams to bridge them together."

Nearly 500,000 children nationwide have [epilepsy](#). For 70% of them, medication successfully controls their seizures. But for 30% of children with epilepsy, medications fail to control seizure activity, making them candidates for surgical intervention.

The research team at Cook Children's has developed tools and methods that may help in finding the exact location of the brain where seizures originate in children with drug-resistant epilepsy.

Earlier this year, [Cook Children's made history](#) as the recipient and primary institution for a \$2.3 million research project grant, known as an R01, by the National Institute of Neurological Disorders and Stroke of the National Institutes of Health (NIH). This is the most prestigious and competitive award given by the NIH and is a marker of academic success.

M. Scott Perry, M.D., epileptologist and head of [Cook Children's Jane and John Justin Institute for Mind Health](#), said the high-level research by Dr. Papadelis and his team is resulting in a better understanding of nervous system disorders.

Dr. Papadelis, a naturalized American citizen, said he's honored by the opportunity to share his perspective at the Capitol and he's proud to represent Cook Children's.

"We're motivated, and we have passion for what we're doing," he said. "Although we're not physicians, we work closely with the clinical teams, and that relationship helps us feel a responsibility to these kids and families. Every time I see patients in the elevator, for example, I feel emotional. I'm part of helping these kids."

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About Cook Children's Health Care System

Cook Children's is more than a health care system: we strive to be an extension of your family, growing with your child from their first steps to adulthood. By collaborating to deliver on our Promise—to improve the well-being of every child in our care and our communities, we connect the dots for our patients. Between primary and specialty. Between home and medical home. Between short-term care and long-term health.

Based in Fort Worth, Texas, we're 9,700+ dedicated team members strong, passionately caring for over 2 million patient encounters each year. Our integrated, not-for-profit organization spans two medical centers (including our state-of-the-art location in Prosper), two surgery centers, a physician network, home health services and a health plan. It also includes Child Study Center at Cook Children's, Cook Children's Health Services Inc., and Cook Children's Health Foundation. In 2024, Forbes named Cook Children's the top health care employer in the U.S., and third on the list of '[America's Best Large Employers](#).'

And our impact extends beyond the borders of Texas. We proudly treat children from virtually every state in the nation and 32 countries. By seeing the world through the eyes of children and their families from all backgrounds, we're able to shape health care suited to

them: connected by kindness, imagination and respect—with an extra dose of magical wonder.

Discover more at cookchildrens.org.