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VIDEO: Pediatric neurologist at Dell Children's co-leads groundbreaking research on worms to elevate quality of care for autistic patients



Dell Children's Medical Center
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Physician-Scientist & Pediatric Neurologist

Dell Children's pediatric neurologist and physician-scientist [Audrey Brumback, MD, PhD](#), is studying how autism genes influence worm social behavior. Her goal is to use this knowledge to design personalized treatments for autistic patients based on their genetic profiles.

About Dell Children's Medical Center

[UT Health Austin Pediatric Neurosciences at Dell Children's](#), part of Ascension Seton, nationally ranked for its pediatric neurology and neurosurgery, serves families in Central Texas and its surrounding counties. In collaboration with [UT Health Austin](#), the pediatric neuroscience program offers pediatric neurology, pediatric neurosurgery, pediatric rehabilitation, pediatric neuro-ophthalmology,

and pediatric neuropsychology care. Whether the patient has epilepsy, ongoing headache pain, hydrocephalus, or another neurology need, our specialists deliver advanced, compassionate, and personalized care to get to the root of the problem. Dell Children's offers the most advanced neurosciences program for children in Central Texas, and we're the only Level 4 pediatric epilepsy monitoring unit. We also support research and provide training for medical students, as well as medical residents, in child and adult neurology, pediatrics, psychiatry, and other disciplines.

About our collaboration with UT Health Austin

[UT Health Austin](#) is the clinical practice of the Dell Medical School at The University of Texas at Austin. The collaboration between UT Health Austin and [Dell Children's](#) brings together medical professionals, medical school learners, and researchers who are all part of the integrated mission of transforming healthcare delivery and redesigning the academic health environment to better serve society. This collaboration allows us to provide you with a team of highly specialized providers who are at the forefront of the latest research, diagnostic, and technological developments.

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