

WEBINARS

Webinar: Christine Wu Nordahl reveals new autism brain-imaging strategies

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Here's how Nordahl describes what she will present in the webinar:

Neuroimaging is an important tool for understanding the neural basis of autism. To maximize what

we can learn from imaging studies, we need to conduct longitudinal studies that begin at the earliest possible ages and look at individuals across the entire autism spectrum, including those with severe impairments.

In this webinar, I plan to discuss the approaches we use for imaging a large cohort of children enrolled in the University of California, Davis MIND Institute's Autism Phenome Project. I plan to describe methods that we have developed over the past decade to image infants and toddlers during natural sleep. I will also present strategies we use for imaging the children in this cohort, including those with severe autism, into middle childhood. In addition, I will highlight the latest findings from this large-scale longitudinal study.