

WEBINARS

Webinar: Judy Van de Water discusses the maternal immune system and autism

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Here's how Van de Water describes what she will talk about in this webinar:

Increasing evidence points to a central role for the maternal immune response to environmental

insults in several neurodevelopmental conditions, including autism. These insults include maternal infection and the presence of maternal autoantibodies to proteins in the developing brain. There is a critical need to better understand how maternal immune dysregulation during pregnancy could change the neurodevelopmental trajectory.

In this webinar, I will review the state of the science regarding the influence of the maternal immune system on the developing nervous system and how these studies might help us identify risk factors for autism. I will highlight research from my laboratory on what we have learned from both clinical research and animal models about these risk factors and how they might contribute to autism.