## Revolutionize DMDD: Neurological Hypothesis

- DMDD is characterized by abnormal electrical activity in the amygdala + lack of dopamine in the frontal lobe.
- These conditions can be treated with specific medications

- Anticonvulsants (target abnormal activity in amygdala)
- Amantadine (or other agents that <u>increase</u> dopamine in frontal lobe)
- We call it "brain-based treatment"

## Revolutionize DMDD: A Call to Action

 We exist to ensure that more families can realize the goal of stability without losing years to ineffective treatment, or worse, never finding it at all.

• We share data and experiences, promote research, and educate communities in order to bring peace to the lives of as many children and families with DMDD as possible.

• It takes, on average, 17 years for medical evidence to fully inform practice standards. Our children can't wait that long.

## Revolutionize DMDD: The Road to Hope

Hundreds of families have traveled a difficult, but strikingly similar path:

- Failed attempts with antipsychotics, and/or endure damaging side effects as well as the debilitating mental, physical and social impacts of living with unmanaged DMDD
- Found that many have had success using the **brain-based treatment** (previously referred to as "The Matthews' Protocol")
- Succeeded in convincing a provider to try something different, despite a lack of rigorous scientific studies in any treatment for DMDD
- Experienced transformational improvement
- Asked "Why don't more people know about this? Why was it so hard to get here?"

<sup>\*</sup>see Testimonials for more information