



# SNAP Fall 2017 NEWSLETTER

## “The Brain & The Body” Sensory Neurodevelopment and Autism Program

### SNAP Clinics

SNAP clinics are growing by leaps and bounds. We are integrating our services with the UCSF developmental medicine group and providing neurodevelopment evaluation and treatment planning throughout Northern California and across the US. We have two new members of our SNAP team, one clinical and one research. Our new SNAP nurse, Tracy Cartwright, has 16 years of experience taking care of children with neurologic needs. Molly Gerdes is taking over the research reins from Annie Brandes-Aitken. Annie is now at New York University pursuing her PhD. We are thrilled that Tracy and Molly have joined the team and excited to hear more about what Annie has to teach us in the future!

Best wishes,  
Elysa Marco, MD  
SNAP Director



Tracy



Molly

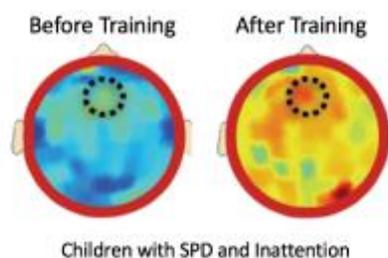
### Recently Published

#### Brain Function: [Processing Delays in ASD & SPD](#)

Drs. Demopoulos, Nagarajan, and Marco have recently published that children with ASD and SPD show slow brain responses to light touch. They also showed that children with ASD, but not those with SPD, show delays in response to sound information and that this delay predicts real-world language comprehension.

#### Brain Training: [Project EVO](#)

Drs. Anguera and Marco have begun to study how we assess and treat attention for children with neurodevelopmental challenges, including SPD. They show that among children with auditory and tactile over-responsivity, 40% will also show attention challenges. They also report that with 4 weeks of brain training, children with attention deficits performed better in the real world and had measurable brain changes using electroencephalography. We are planning to study the combination of brain and body training—stay tuned and for more information, visit our website [here](#).



### SNAP Support

SNAP research is largely funded by our sensory neurodevelopment community, that means YOU! Thank for your contributions and we welcome you to continue to make a difference with your dollars. Every dollar counts in our goal to help every child reach their full potential!

[SPD Crowd Funding Website](#)

### SNAP Partners

At SNAP, we believe that solutions will come from collaborations between parents, providers, and researchers. We are proud to be part of the SPD Sensory Processing Workgroup led by Lucy Miller at the STAR Institute in Denver. You can find up to date information on OT/sensory providers in your area as well as ongoing research findings and studies by our colleagues! If you would like to know more about the SPD workgroup, hear more about emerging research, or participate in a study near you, click [here](#).



Lucy