

# EMPOWERED BRAIN<sup>®</sup>

"Empowered Brain" social-emotional coaching apps on Google Glass help empower people with autism or ADHD to function better in the home, school, and eventually job environment: by teaching life skills crucial for self-sufficiency.



www.Brain-Power.com/families

## Face2Face<sup>™</sup>

#### CHALLENGE: EYE CONTACT

Your child may struggle to look toward others when interacting.

Without this crucial "gateway" skill, many on the spectrum fall behind in school, social life, and job-seeking.

#### SOLUTION: FACF2FACF<sup>™</sup>

- Scientific game elements reward whole-body listening, eye contact.
- · Keeps your child heads-up and interacting with others.
- Reports progress numerically.

**BENEFIT:** Children and adults with autism have been clinically proven to socialize and learn better after this app.

## Transition Master<sup>™</sup>



Your child looks up through a screen and gets points for pro-social behavior with you and peers, creating data & charts to visualize progress!

#### **CHALLENGE:** TRANSITIONS

Your child may feel anxiety in new places, routines, or situations, especially in the COVID-19 era.

Anxiety is painful and limiting. Outbursts may trigger a vicious cycle internally; and disrupt others.

### SOLUTION: TRANSITION MASTER<sup>™</sup>

- Your child virtually experiences unfamiliar places ahead of time - and is rewarded for exploration and discovery.
- You can add scenes of home, shops, school, or jobs - easily.

**BENEFIT:** Your child adjusts more rapidly & effectively to new contexts. Aim is to foster social and transport independence; and to reduce anxiety.

## **Emotion Charades**<sup>™</sup>

#### CHALLENGE: UNDERSTANDING EMOTIONS

People become isolated when they can't identify the emotions of others, struggling to make friends.

> They may have low emotional control, causing disruption at home and school - thus. further isolation.



#### SOLUTION: EMOTION CHARADES<sup>™</sup>

- Your child views your face; tilts head to identify your emotion.
- Child app coaches your child to recognize emotions.
- Parent app gives prompts to guide reflection on emotions.

**BENEFIT:** Your child connects better, and builds empathy and perspective-taking -- for employment & partnerships.

## Data and Dashboards

## CHALLENGE: PREDICTION

How can you know if your child is getting better? Will s/he be OK when you're gone?

#### **BENEFIT:** You can better predict the future for your child and family.

- Not all day! 15 min daily sessions.
- · Ages 5-adult, speaking and non-.
- · Grows with your child.
- FAQ • More apps coming soon.
- The glasses are not fragile.
- They fit over eyeglasses.
- 5 years of clinical validation: www.Brain-Power.com/research

SOLUTION: DATA DASHBOARD

Track your child's progress toward

life-skill goals with objective,

numerical reports and charts.

"I cried! ... I realized he'd never really looked at me before." - Laura Krieger

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## Meet our Team



We are a collaboration of scientists, engineers, former teachers, and parents who are passionate about our mission to "Empower Every Brain!"



Dr. Ned T. Sahin, PhD CEO and Founder

Dr. Ned is a neuroscientist and neurotechnologist. He founded Brain Power with a passion to apply science to unlock the power of the challenged brain. Sahin was trained at Williams College (BA), Oxford, MIT (MS), Harvard (PhD), UCSD Medical (Postoc), and the Salk Institute (Fellowship).



**Dr. Neha Keshav, PhD** Director of Research *and* Chief of Staff

Dr. Neha completed her PhD (Mount Sinai) and Post-Doc (Albert Einstein) in Neuroscience, with a concentration and special interest in autism. She previously worked at a neurotechnology startup, before finding Brain Power -- her ideal place to apply her industry and academic experience.



**Dr. Arshya Vahabzadeh, MD** Chief Medical Officer

Dr. Arshya is a Harvard Medical School-based physician, trained in family medicine and adult and child psychiatry. He is former Chair of the Council on Communications of the American Psychiatric Association. He is widely published in clinical neuroscience and holds over 20 awards.



Rafiq Abdus-Sabur, MEd Director of Education

A scholar, former educator, and EdTech entrepreneur, Rafiq is a Boston-area native and understands many nuances of our educational system. His graduate studies in special ed at the Harvard School of Ed gave him a theory-based toolset for educating those with special needs.



Michelle Donahue Customer Success Manager

Michelle has 10 years of inclusion-model classroom experience as a public school teacher. She has extensive experience with curriculum design and Universal Design for Learning. At Brain Power, Michelle combines her passion for helping students succeed with her enthusiasm for EdTech innovation.



Jim Ryan Chief Operating Officer

Jim's specialty is scaling businesses fast. In 30 yrs heading operations, Jim scaled 7 startups to IPO or acquisition. At Brain Power, he's set up Agile/Scrum for software development; Kanban for operations, HR, sales, & marketing. Jim's seasoned & reasoned approach helps us daily to "Empower Every Brain"!



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