

# **Blue Umbrella Labs**

World's First Autism Innovations Accelerator

#### The Problem: Autism is a Costly, Life-Long Condition

	Ages 2-4	Ages 4-18	Ages 18+
# People in age group, millions	0.29	0.57	2.7
Annual cost, billions	\$24	\$37	\$175

#### The Challenge:

Autism technology businesses are easier to start than scale

**Innovators:** Need connective network with research institutions, corporations and other innovators

**Employers:** Looking for accessibility options and innovators to partner with or sponsor

**Insurance Companies:** Cheaper, more effective ASD alternatives and innovations to meet the needs of growing

community

#### The Solution: Autism Innovation Platform/Accelerator

Blue Umbrella addresses barriers to building autism businesses



- · Organizes employer demand for · Incentive to discove innovative services innovative services to
- · Offers a specialized autism manage costs innovation capabilities · Lack deep expertise in
- have significant absenteeis issues and needs for services · Employ ASD employees who
- · Seek ASD employee talent



- Offer tech service extenders and assistive technology not eligible for reimbursement
- · Lack sales capabilities and connections

## 3 Key Barriers

## Customer Access

Entrepreneurs can't easily access those who are motivated to pay for autism

# Population Insights

Entrepreneurs can't easily determine the value of solving problems for people with autism

## Connections to the Autism Community

Entrepreneurs can't easily gain the deep understanding needed to design solutions

### **ASD Employee Marketplace**

- Funded by HP Australia and Salesforce
- ASD workforce seeking jobs can enlist and apply for posted jobs
- Marketplace facilitated by La Trobe University's Olga Tennison Autism Research Centre

### **Blue Umbrella Database**

- Available for all companies: Description, specific market category, location, employee range, business model, etc.
- For 90 select tier one innovators: Awards, research base, funding and more

## **Database Info Example:**



- **Short Description:** Virtual Reality to augment autism therapy
- **Primary Category:** Robotics and Wearables
- **Research Based Product:** Collaboration with Children's Hospital of Philadelphia and the University of Pennsylvania



#### Tier One Innovators in the Blue Umbrella Database

















**OSK** myHealthTeams



#### **Blue Umbrella Labs Executive Team and Advisors**



**CEO: Dan Feshbach** 

Co-Founder and CEO of TeachTown which serves 10,000 students a day across 43 states; Cofounder Oak Hill School



**Ariel D. Stern** (Harvard Business School Prof.) Research focuses on the management of innovation in healthcare, especially on the medical device and pharmaceutical industries



Allison Schoeneck (Oxeon Venture Studio) Focused on designing and incubating early stage companies that solve healthcare challenges in innovative ways



**Richard Fade** (VC at Ignition Partners) Board member of the Autism Center, and cofounder and prior chairman of the Autism Treatment Network