
BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME RONALD M. OBERLEITNER MBA		POSITION TITLE Chairman and CEO, Behavior Imaging Solutions (dba for CARING TECHNOLOGIES, Inc.)	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Notre Dame, South Bend, IN	BS	1981-85	Biology/Chemistry
George Fox University, Newberg, OR	MBA	2014	Business Administration
Colorado State University, Fort Collins, CO	Certificate	2004	Health IT Management

A. PERSONAL STATEMENT

Mr. Oberleitner has relevant expertise leading telehealth, medical device and health technology research & development. He also successfully commercialized numerous innovations for the autism community, including Behavior Imaging®, TalkAutism™ and AutismCares™. He is a widely published expert on the use of health informatics and telemedicine for special needs, and has more than 20 years of executive-level management experience leading product development in large medical device companies. He has proven track record of bringing helpful technologies to market for improved clinical operations and treatment of various medical conditions, autism and other developmental disabilities.

B. PROFESSIONAL EXPERIENCE

- Vice President, Marketing and Product Development, HOWMEDICA LEIBINGER, INC. (Pfizer), Rutherford, NJ 1992-1998
 - Oversaw product development and medical education for physicians and allied health professionals
 - Led market development, development of new surgical technologies
 - Founded first web-based medical forum and distance learning platform for craniofacial surgeons
- Vice President, Strategic Development – STRYKER LEIBINGER, INC. Princeton, NJ 1998-1999
 - Top company executive retained in acquisition by Michigan-based medical device market leader
- President, E-MERGE MEDICAL TECHNOLOGIES, LLC Princeton, NJ and Boise, ID 1999-2009
 - General Manager – TalkAutism, 2001-2009
 - Founder / Operations Director – AutismCares Coalition Relief Initiative
- CEO, CARING TECHNOLOGIES, INC. dba BEHAVIOR IMAGING SOLUTIONS Boise, ID 2005-Present
 - Company dedicated to health technology solutions for autism and behavior health
 - Product portfolio includes one patent, one registered trademark, 13 trade secrets
 - Principal Investigator – multiple NIH Small Business Innovative Research grants totaling \$3.6M
 - Successfully commercialized one technology from SBIR grant program

C. HONORS / APPOINTMENTS

- Notre Dame Scholar, 1981-85
- Chairperson of UMDNJ's Committee to Research Telemedicine for Autism - 9/2001- 2003

- ASAF Cycle USA National Cyclist, NJ Co-coordinator – rode 6,700 miles across country while participating in 200+ events to raise awareness and \$1 million for autism research
- Cofounder / Chief Technology Advisor – Princeton Autism Technology Inc. 2002-2007
- Board member – Ride-4-Autism, 2001-2004
- NJ Cure Autism Now, Co-founder and Board Member, 1996-1999
- 2005 IEEE Professional Activities Committee for Engineers (PACE) Chairman;
- Delegate to National IEEE Leadership Conference – 2006
- Idaho Assistive Technology Project Board of Directors – 2006-present
- Top Ten Faces of Autism – Spectrum Magazine, June 2006 issue
- Organization of Autism Research J Davis Memorial Service Person of the Year Award – 2006
- Interactive Autism Network Scientific Advisory Board – 2006-2009
- Keynote and Guest Speaker in multiple international autism conferences and Medical Device Conferences – Health Technology Possibilities to Assist the Autism Community, and Telehealth
- Founded TalkAutism portal, voted Forbes Best of the Web for Support Services - 2004

D. Selected peer-reviewed publications (in chronological order).

- Oberleitner, RM, Stewart, WP, Berarducci, J MD, Murdock, FR: PLATING/MESH SYSTEMS: Leibinger's Technical Developments for Skull Base Surgery. Skull Base Surgery: Anatomy, Biology and Technology, Philadelphia: Lippincott – Raven, 1997
- Oberleitner, RM, Ball, J EdD, Gillette, D EdM, Naseef, R PhD, Stamm, B.H. Journal of Aggression, Maltreatment and Trauma; Innovative Trends in Trauma Treatment Techniques. Technologies to Lessen the Distress of Autism, Binghamton: Haworth – April, 2005
- Oberleitner, R, Laxminarayan S, Information Technology and Behavioral Medicine: Impact on Autism Treatment & Research, Medical and Care Compunetics, IOS Press, June, 2004
- Oberleitner, R, Laxminarayan, S, Suri, J, Harrington, J, Bradstreet J, The Potential of a Store-and-forward Tele- Behavioral Platform for Effective Treatment and Research of Autism , IEEE – Engineering in Medicine and Biology Proceedings, Sept, 2004
- Demir, S., Oberleitner, Talking to the Autism Community, IEEE Engineering in Medicine and Biology Magazine, Jan/Feb 2005
- Pharkute, S, Oberleitner, R, Laxminarayan, S, Suri, J, Zhang, H – Telemedicine Application Which Leverages Low Bandwidth Connectivity, Annual Meeting of the American Telemedicine Association, Colorado, April, 2005
- Oberleitner, R, Pharkute, S, Laxminarayan, S, Ball, J, H. Harrington, R. Naseef , Store-and-forward Based Telemedicine Platform for Treatment of Autism, Annual Meeting of the American Telemedicine Association, Colorado, April, 2005
- Oberleitner, R, Wurtz, R, Popovich, M, Moncher, T, Laxminarayan S, Reischl, U, Health Informatics: A Roadmap for Autism Knowledge Sharing, Medical and Care Compunetics - 2, ed: Bos, Laxminarayan, Marsh, June 2005
- Oberleitner, et al., 5th Annual International Meeting for Autism Research (IMFAR), Remote Autism Evaluation Through Telehealth Technology: 2 Case Studies, Montreal, May, 2006
- Pharkute S., Laxminarayan S., Oberleitner R.M., Bosworth K., "Asynchronous JavaScript and Variables (AJAV) based Low Bandwidth Telemedicine Applications", American Telemedicine Association, Annual Conference, San Diego, CA. May, 2006

- Oberleitner, R, Elison-Bowers P, Harrington, J, Hendren, R, Kun, L, Reischl, U, Merging Video Technology with Personal Health Records to Facilitate Diagnosis and Treatment of Autism, JD2H2 Conference, IEEE, Washington DC, April, 2006
- Reischl, U, Oberleitner, R, Simper P, Connecting Autism Families with Emergency Support (Katrina Families aided by IT / Telehealth Technologies), Northwest Public Health, Fall, 2006
- Oberleitner, R, Abowd, G, The Importance of Record Keeping, Interactive Autism Community / Kennedy Krieger Online Newsletter, April, 2007
- Elison-Bowers, P., Oberleitner, R., Reischl, U., Sand, J. & Osgood., L. Personal Electronic Health Record System for Autism Families Poster Presentation, 79th AHIMA National Conference, Philadelphia, Pennsylvania. October, 2007
- Reischl, U, Ball, J, Abowd, G, Oberleitner, R, Elison-bowers, P, Lockwood, s. Inter-rater Reliability Using a Behavior Imaging Web Platform, 6th Annual International Meeting for Autism Research (IMFAR) Seattle, WA, May 2007
- Reischl, U., Oberleitner, R., Colby, C., Hamilton, A., Assessment of Behavior Imaging (B.I.) Technology in the Classroom, Association for Behavior Analysis International, Annual Conference, Phoenix, AZ. 2009
- Reischl, U., Oberleitner, R., Development of a Telemedicine Platform for the Management of Children with Autism, Zeitschrift für Nachwuchswissenschaftler (German Journal for Young Researchers) 2009/1(1)
- Oberleitner, R, Reischl, U, Lacy, T, Goodwin, M, Spitalnick, J, Emerging Use of Behavior Imaging for Autism, Commun Med Care Compunetics, Springer-Verlag Berlin Heidelberg, December 2010
- Oberleitner, R, - Report to US Air Force, OPERATIONAL ASSESSMENT OF STORE-AND-FORWARD TELE-CONSULTATION FOR SUPERVISION OF BEHAVIORAL THERAPY IN AUTISTIC SPECTRUM DISORDERS, Solicitation # F1ATD49141A002, October 11, 2010
- Oberleitner, R, Reischl, U, Lacy, Treating Childhood Autism Through Remotely Supervised Behavior Therapy, Association for Behavior Analysis International, Annual Autism Conference, Washington DC, January, 2011
- Whitney, T., Oberleitner, R., Treating Autism in Toddlers and Adolescents Through Behavior Imaging, 10th Annual International Meeting for Autism Research (IMFAR), San Diego, CA, May 2011
- Angjellari-Dajci, F., Lawless, W. F., Agarwal, N., Oberleitner R., Coleman, B., Warsi, S., & Kavoossi, M. Telehealth-based systems for diagnosis, management and treatment of autism spectrum disorders: Challenges, opportunities and applications. In I. M. Miranda & M. M. Cruz-Cunha (Ed.), *Handbook of Research on ICTs for Healthcare and Social Services: Developments and Applications*. Hershey, PA: IGI Global. 2013
- Oberleitner, R., Abowd, G., Suri, J.S. Behavior Imaging®'s Assessment Technology: A Mobile Infrastructure to Transform Autism Diagnosis and Treatment. In M.F. Casanova et al (eds.), *Imaging the Brain in Autism*. Springer Science+Business Media, New York, NY 2013

E. Research Support

PI: 05/01/1995 – 12/31/1998

Source: Pfizer and Leibinger LLP

“Craniofacial Surgery Home Page”

Developed and evaluated efficacy of secure web environment for surgeons to share surgical experiences regarding rare craniofacial deformities. Over 1,200 craniofacial surgeons and allied health professionals enrolled, and service received accolades for utility and data mining capabilities

PI: 05/01/2002 – 6/30/2003

Source: Minolta / Princeton Autism Technology

“Store-and-forward Diagnostic Evaluation from Home”

As part of UMDNJ Task force, this research assessed value to capture behavioral episodes in family’s homes which were subsequently evaluated by a pediatrician and neurologist. Clinicians’ evaluation of behaviors via video clips concluded that the video information did add value to patient assessments

PI: 1/14/2003 – 9/30/2006

Source: Doug Flutie Jr. Foundation - \$78,750

“Accessing Autism Professionals via Distance Learning Platform”

Produced and disseminated 18 distance learning presentations with leading autism professionals. Assessed the effectiveness of a unique online distance learning platform (VirtualSpeaker by TalkAutism) to analyze needs and Best Practices for the autism community.

PI - 04/01/2005 – 7/1/2009

Source: NIH / NICHD Small Business Innovative Research – Phase I and II - \$1.2 million

“Novel Data Capture and Assessment Technology for Behavior Disorders”

Develop and evaluate a tool designed to support the collection of rich data for performing a Functional Behavior Assessment (FBA) in schools for planning interventions for children with special needs and/or severe behavioral problems.

PI – 9/30/2009 – 9/30/2010

Source: Air Force Medical Service - \$327,940

“Operational Assessment of Store-and-Forward Tele-Consultation for Supervision of Behavioral Therapy in Autistic Spectrum Disorders”

Assess the usefulness of the Behavior Connect™ consultation platform for families and paraprofessionals or uncertified therapists who deliver ABA therapy with children with autism directly, and are supervised by certified autism consultant(s) who will use Behavior Connect™ to consult remotely.

PI – 8/1/2012 – 7/31/2015

Source: National Institutes of Mental Health - \$2,666,000

1. “Intelligent Data Capture and Assessment Technology for Developmental Disabilities” - \$2,200,000

Introduce proprietary video capture on commodity smartphones with novel interactive features, including tags for target behaviors and the ability to flag examples of appropriate recordings; (2) To improve clinicians’ experience with our online Behavior Connect telehealth system through the design of modules that optimize their workflow and reduce the need for training, and (3) To conduct two clinical studies to demonstrate how the technology innovations impact clinical decision-making in ‘autism diagnosis’ and ‘behavior assessment’

2. “NODA for Research Pharmaceutical Trial Research” - \$446,000

Conduct multi-site research studies to improve 1) reliability checks between sites during a clinical trial; 2) comparison of multiple scoring protocols (clinician versus semi-automated); and 3) ease-of centralized secondary scoring (as well as post hoc “microanalysis”), Assess how behavioral research data can be collected, shared from natural environments

PI – 3/1/2013 – 1/31/2014

Source: Autism Speaks Innovative Business Grant - \$95,400

“Telehealth Technology for Medication Management for Autism”

Development and evaluation of ‘MedSmartCapture™, a new telehealth system to improve the medication management of patients with autism remotely. The mobile application enables physicians to observe their patient’s true behavioral health status at home and in other natural settings, as well as providing a secure online health record method for the clinicians to interact with the child’s caregivers and monitor progress.