

Mathew E. Brevard M.S.

QUALIFICATIONS Proven ability to orchestrate teams of high level engineers to deliver innovative products and solutions tailored to market based and clinical needs.

Delivery of value and new clinical imaging products by managing development, clinical trials, regulatory applications, and quality standards implementation.

Coordinator and contributor to marketing efforts, drawing from 10 years of direct sales, marketing, and support services in the imaging field.

Extensive research experience and strong principle understanding of the medical imaging field.

EXPERIENCE Bruker Biospin Corporation (NASDAQ: BRKR), Billerica, MA 2009-Current

National MRI Sales Manager

- Coordinate North American sales and customer relations activities for all MRI product lines. ~\$20M/yr
- Member of Senior Management team at the US headquarters of an international, publicly traded company (NASDAQ: BRKR).
- Prepare marketing materials and coordinate with the activities of regional sales representatives.
- Help manage the technical configuration of existing and proposed systems with European production facilities.
- Coordinated support and customer outreach for US operations
- Provided forecasts and budgetary items to the EVP and President
- Prepare market projections and analysis for new product lines in the US research imaging market for the company president.

Provedia Imaging Inc, Waltham, MA 2009

Chief Technology Officer, Co-Founder

- Founding/Managing Partner and Board Member
- Selected legal and IP counsel, sales and marketing team members, and engineering staff
- Prepared/presented investor pitches, budgets, market projections
- Courted initial clinical collaborators

inviCRO, LLC Boston, MA

Consultant

2009-Current

- Manage development of an MRI atlas
- Strategic input on new products and partnerships

Executive Vice President, Business Development

2008-2009

- Cultivate new customers and partners for startup endeavor
- Developing marketing strategies to address Pharmaceutical market
- Providing business counsel on operations and business development

Massachusetts Oyster Project, Boston, MA

2008-Current

Director of Field Activities and Member Board of Directors

- Coordinate activities for a monitoring team, and volunteer events
- Prepare and present scientific and community advocacy talks
- Coordinate and participate in public outreach activities for non-profit

InsightMRI./ Insight Neuroimaging Systems, Worcester, MA

Chief Operating Officer and Equity Partner

2007-2009

- Targeted strategic partners for business development
- Negotiated, and secured OEM partnerships
- Responsible for day to day oversight of design and production personnel directly managing 5 engineers
- Manager of the Health and Safety Program and OSHA compliance efforts
- Oversaw ISO 13485 certification and surveillance audits
- Managed supplier and customer relationships
- Managed validation and verification along with IEC and UL testing
- Participated in restructuring/acquisition due diligence activities

Vice President of Products and Sales

2003-2006

- Oversaw product development and implementation for all product lines
- Developed and implemented a total quality system to harmonize with ISO 13485, EU, FDA, and Canadian standards for medical device manufacturing
- Directed all marketing efforts including exhibits and customer databases
- Organized and ran all field trials of new products
- Authored several FDA 510(k) submissions for approved medical devices

- Patent Co-Author
- Grant preparation, collectively securing of over \$2.9M in federal funding

Technical Sales and Development

2000-2003

- Responsible for all sales to pharmaceutical and academic customers
- Was given equity after sales turned the company profitable

University of Massachusetts Medical School, Worcester MA

2002-2005

Staff Scientist (02-04) and Technical Consultant (05)

- Oversaw the installation of a cutting edge MRI laboratory
- Authored and co-authored many papers and grant sections
- Lectured internationally on the research

Central Branch YMCA, Worcester MA

1999-2004

Director- YMCA Climbing Gym Program

- Managed staff of 14
- Oversaw all budgeting and procurement operations
- Head instructor and curriculum developer
- Reported to the YMCA board

Bunker Hill Community College, Boston MA

2002

Adjunct Professor of Biology

- Developed curriculum
- Solo Instruction of lab and lecture sections.

Retinal Reflexions, Pewaukee, WI

1995-2000

Owner/ Photographer

- Studio and On-site photography for corporate and university customers
- Work appeared in numerous PR publications

EDUCATION

Worcester Polytechnic Institute, Worcester, MA

1995-1999

Bachelor of Science

WPI/ Univ. MA Medical School, Worcester, MA

2000-2002

Master of Science

AWARDS

Worcester Polytechnic Institutes Provost's Award in Biology and Biotechnology:

**PEER REVIEWED
PUBLICATIONS**

A current list of the sixteen (or more) peer reviewed and qualifying works is available upon request.

**REFEREED
CONFERENCE
ABSTRACTS**

A current list of the 31 (or more) refereed conference abstracts is available upon request.

**INVITED
LECTURES**

1. Dartmouth Department of Physiology. May 5, 2002.
2. Univ. Mass. Medical School Neuroscience Dept. October 24, 2002.
3. Washington University Department of Radiology. November 27, 2002.
4. National Institute on Drug Abuse_ October 29, 2003.
5. Harvard's Mclean Hospital Imaging Center. November 20, 2003.
6. Glaxo-SmithKline Center for Excellence in Imaging. February 10, 2004.
7. Georg-August University of Göttingen. August 18, 2004.
8. EMRG Zurich Workshop_ August 20, 2004.
9. IPS 20th Congress, Turin Italy. August 27, 2004
10. University of Alabama. December 10, 2004.
11. Merck and Company. April 16, 2009

PATENTS

US Patent [7202668](#) Issued on April 10, 2007 "Microstrip Coil Design for MRI Apparatus"

Pending Patent "IMMOBILIZATION APPARATUS FOR MEDICAL IMAGING"

**INVITED
MANUSCRIPT
REVIEWS**

Epilepsia

2006-current

GRANTS

National Institutes of Health, Small Business Innovation Research Fast Track

PENDING: \$750,000

2R44NS059089-02 Sodium/Proton Imaging for Assessment of Stroke Pathology- Phase II

ROLE: Co-Principal Investigator