

## Martin L. Lenhardt

Virginia Biotechnology Research Park on the *Medical College of Virginia* campus  
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### **Habilitative Science and Biomedical Engineering** medical device development speech processing bioacoustics health systems management

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#### **Corporate**

*Vice President* for Research and Technology and *Principal* in Sound Technique Systems, LLC at the Virginia Biotechnology Research Park

- Created acoustic monitoring and therapeutic products for hearing health care including digital devices for high fidelity listening needs of the presbycusis population and a tinnitus treatment instrument, now in international clinic trials.
- Intellectual property (IP) development, acquisition and IP portfolio management.
- Organized and directed corporate research, product and software development.
- Fully responsible for human subject research protection assurance through Institutional Review Boards.
- Strategic corporate planning.

#### **University**

- *Professor of Biomedical Engineering* and former Professor of Otolaryngology in fourth largest academic medical center in the U.S.; 100+ publications/abstracts.
- Skilled in organizing clinical services in a teaching hospital also medical biotechnology and bioengineering instruction at the undergraduate, graduate and professional levels (modeling, neurolinguistics, sensory physiology, IP).
- Effectively lead the revision of the biomedical engineering curriculum in the M.D./Ph.D. program emphasizing research integrated clinical orientation.
- Planned and implemented an intellectual properties track in the School of Engineering incorporating entrepreneurship into the classroom as personally exemplified in four patents awarded and three commercialized and seven pending
- Proficient in obtaining research and project support with \$2.75 M in grants, contracts and equity/royalties since 1990.

#### **Education**

**B.S.** Biology *Seton Hall University* South Orange, N.J.  
**M.A.** Audiology/Speech Pathology *Seton Hall University* South Orange, N.J.  
**Au.D.** Audiology *Kirkville College of Osteopathic Medicine, ASHS* Phoenix, AZ  
**Ph.D.** Habilitative Science *Florida State University* Tallahassee, FL  
Postdoctoral Medical **Fellow** in Otolaryngology and Biomedical Engineering  
*The Johns Hopkins Medical Institutions* Baltimore, MD