



Chris Brodrick

Senior Consultant, Quality Assurance & Regulatory Affairs

EXPERIENCE:

- Senior Technical Reviewer, British Standards Institution
- Biomedical Engineering Consultant
- R&D Engineer III, Guidant Corporation, Drug Eluting Stent Unit and Catheter Product
- Development/Product Analysis Laboratory
- Graduate Research Assistant, Center for Electrochemical Science and Engineering, University of Virginia
- Graduate Teaching Assistant, University of Virginia, Introduction to Materials Science
- Research Engineer, Orthopedic Research Lab, Dept. of Orthopedic Surgery Medical College of Virginia-Virginia Commonwealth University
- Engineering Intern, Dept. of Biomedical Engineering, MCV-VCU

AREA OF EXPERTISE:

Including, but not limited to

Products:

- Biocompatibility
- Cardiovascular
- Defibrillator/Monitor
- Disposable
- Electrodes
- Implants, active/non-active
- Material Suppliers
- Neurological
- Reusable Instruments
- Software
- Sterilization
- Therapeutic
- Urology

Disciplines:

- Strong R&D engineering experience
- Extensive CE marking & EU medical device regulatory knowledge
- Special experience with biomaterials

EDUCATION:

- M.S., Biomedical Engineering, University of Virginia, Charlottesville, VA USA
- B.S., Materials Science and Engineering (Minor in Biology), Virginia Polytechnic Institute and State University, Blacksburg, VA USA



PUBLICATIONS:

- Earll, Wayne, Brodrick, et al.: "Contribution of the deltoid ligament to ankle joint contact characteristics", *Foot and Ankle International*, 17(6):317-24, 1996
- Wayne, Brodrick, Mukherjee: "Measurement of cartilage thickness in the articulated knee", *Annals of Biomedical Engineering*, 26(1):96-102, 1998
- Yu, Brodrick, Ryan, Scully: "Effects of Nb and Zr alloying additions on the activation behavior of Ti in hydrochloric acid", *Journal of the Electrochemical Society*, 146 (12):4429-4438, 1999