

Name and Academic Rank:

Hamid Shahrestani, Adjunct Professor

Degrees with fields, institution, and date:

M.S. Industrial & Systems Engineering, University of Florida 2001

M.S. Engineering Management, University of Florida 2001

B.S. Electrical Engineering, Wentworth Institute of Technology, 1984

A.S. Electrical Engineering, Wentworth Institute of Technology 1982

Academic Experience

2004-present: Adjunct Professor, Florida International University, Design of Biomedical Systems & Devices/Senior Project Organization

2003-2004: Adjunct Professor, Florida International University, Data Evaluation Techniques

1985-1986: Adjunct Assistant Professor, University of Massachusetts Boston, Robotics and Artificial Intelligence

Non-Academic Experience:

Qualtech Solutions, Inc., CEO & President, Provide Engineering and Management consulting to Biomedical Industry in the areas of R&D, Quality, Regulatory and Manufacturing Processes, 2003-present, Full-Time

Boston Scientific, Inc., Senior Director of Engineering, New Product Development and Introduction in the area of minimally invasive diagnostic devices, 1997-2003, Full-Time

Althin Medical, Director of Engineering, Manufacturing and Process Development related to Hemodialysis filters and machines, 1995-1997, Full-Time

Telectronics Pacing Systems Engineering Manager, Process Development and Regulatory related to Cardiac Pacing Devices, 1993-1995, Full-Time

CR Bard Corporation, Senior Design Engineer, Research and Development related to Pain-Management & Hematology Devices, 1983-1993, Full-Time

Certifications or Professional Registrations.

Modern Analytical Techniques for Biomedical Devices, July 2018

Concepts of Global Learning, May 2015

Lean Concepts & Strategies, June 2010

Six Sigma Black Belt Recertification, July 2009

Certified Project Manager Professional (PMP), September 2007

Systematic Approach to Design of Biomedical Systems, May 2006

Scientific and professional societies of which a member:

American Society of Mechanical Engineers

IEEE

American Society of Quality Engineer

American Society of Quality Management

Honors and Awards in last five years:

2010 Nominated for Adjunct Faculty Excellence in Teaching Award, Florida International University

Institutional and Professional Service in the Last Five Years:

None

Principal publications of last five years:

None

Conference Proceedings of last five years:

None

Books/Book Chapters in last five years

None

Professional Development Activities in the Last Five Years:

- MD&M 2019, Designing Next Generation Medical Devices, June 2019
- MD&M 2018, New Developments in Biocompatible Polymers & Plastics, June 2018
- MD&M 2017, Risk Assessment & Management in Biomedical Devices, May 2017
- MD&M 2015, Applying Risk Management & IEC 60601, May 2015
- International Medical Device Regulators Forum (IMDRF), September 2014