

CURRICULUM VITAE

Robert A. Uzenoff

Home Address:



Business Address:

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Education

B.S. with honors, Photographic Science and Instrumentation, Rochester Institute of Technology

Current Position

Executive Director, Clinical Science, Clinical Science Department, Fujifilm Medical Systems U.S.A., Inc. headquarters in Stamford, Connecticut. Responsible for Image Quality and Clinical Trial groups.

Previous Positions

- Product Manager, X-ray Products , GAF Corporation
- Photographic Engineer, GAF Corporation

Professional and Scientific Societies

- American Association of Physicists in Medicine (AAPM)
- Society for Imaging Informatics in Medicine (SIIM)
- Society for Information Display (SID)
- SPIE–The International Society for Optical Engineering

Selected Professional Activities

Appointments

- United States Food and Drug Administration Medical Devices Advisory Committee, Radiology Devices Panel November (alternate 2009)
- United States Food and Drug Administration National Mammography Quality Assurance Advisory Committee (NMQAAC) 2007-2011
- American National Standards Institute (ANSI) accredited International Imaging Industry Association (I3A) Technical Committees (1993-2009)
 - IT02 Image Evaluation
 - Technical Subcommittee IT2-31 X-ray Image Evaluation, chairman

IT09 Physical Properties and Performance of Imaging Materials

- American Association of Physicists in Medicine (AAPM)
 - Imaging Physics Committee, Mammography Subcommittee, member
 - Imaging Physics Committee, Task Group # 10 Acceptance Testing and -
 - Imaging Physics Committee, Quality Control of Photostimulable Storage Phosphor Imaging Systems
 - Imaging Physics Committee, Task Group # 18 Acceptance Testing and
 - Imaging Physics Committee, Quality Control of Electronic Display Devices for Soft-copy Display of Medical Images
 - Imaging Physics Committee Task Group # 22 *Testing of Film Processors*
 - Imaging Physics Committee Task Group #116 *DR Exposure Index*
 - Imaging Physics Committee Task Group #150 *Acceptance Testing and Quality Control of Digital Radiographic Imaging Systems*
 - Imaging Physics Committee Task Group #151 *Radiographic System Quality Control*
- American College of Radiology (ACR) and Centers for Disease Control and Prevention (CDCP) Cooperative Research Agreement for Mammography Quality Control: Image Receptor Task Force member
- American College of Radiology/National Electrical Manufacturers Association (ACR/NEMA Digital Imaging and Communications in Medicine (DICOM) Standard Committee
 - Working Group 15, Digital Mammography, member
- American College of Radiology (ACR) Commission on Quality and Safety Committee on Mammography Accreditation Subcommittee on Mammography Quality Assurance
- Conference of Radiation Control Program Directors, advisor to H-7 Committee on Quality Assurance in Diagnostic X-ray
- Conference of Radiation Control Program Directors, advisor to H-11 Committee on Mammography
- International Organization for Standardization (ISO) Technical Committee 42 Photography (1993-2009)
 - Working Group 3: Sensitometry, Image Measurement and Viewing - expert
 - Working Group 5: Physical Properties of Imaging Materials
- Medical Imaging & Technology Alliance (MITA), a division of NEMA, the Association of Electrical and Medical Imaging Equipment Manufacturers
 - Medical Imaging Informatics Section – member
 - QA-Phantom Group
 - Technical and Regulatory Affairs Committee
 - X-ray Section – voting member
 - Digital Radiography Group chair
 - Mammography Group, voting member
- *Medical Physics*, Associate Editor 1999, 2000

- *Journal of Applied Photographic Science and Engineering*. former Associate Editor

Awards

- U.S. Food and Drug Administration Center for Devices and Radiological Health Leveraging Collaboration Award “For developing a collaborative network aimed at reducing unnecessary radiation exposure to pediatric patients from imaging exams.” (as a member of a 33-person team), June 18, 2012.

Publications/Presentations

- American College of Medical Physics, invited speaker on image processing in digital mammography June 2001.
- AAPM Annual Meeting 2002 continuing education talk *Fuji Computed Radiography Systems for Mammography*
- AAPM Annual Meeting 2004 poster: *Characterizing Viewing Conditions for Transilluminated Monochrome Medical Images Following a New Standard Method*
- AAPM annual meeting abstract reviewer 2005-2006
- American Association of Physicists in Medicine Task Group # 18 Acceptance Testing and Quality Control of Electronic Display Devices for Soft-copy Display of Medical Images, member since inception in 1998, AAPM Report OR-3, *Assessment of Display Performance for Medical Imaging Systems*, 2005
- American Association of Physicists in Medicine (AAPM) Task Group # 10 *Acceptance Testing and Quality Control of Photostimulable Storage Phosphor Imaging Systems*, member since inception 1991, AAPM Report 93, ISBN 1-888340-64-9/9781888340648, 2006
- ANSI/I3A IT2.45-2006 *American National Standard for Photography – Viewing Conditions for Transilluminated Monochrome Medical Images – Method for Characterizing*, task force member and subcommittee chair.
- Conference of Radiation Control Program Directors (CRCPD) Annual Meeting, invited speaker for MQSA training April 2010 on digital mammography
- Conference of Radiation Control Program Directors (CRCPD) Annual Meeting, invited speaker for MQSA training May 2000 on quality control in digital mammography.
- [REDACTED] A survey of technique factors for CR/DR Users, Society for Pediatric Radiology 2012 Annual Meeting, San Francisco
- [REDACTED] Acceptance and Use of the SMPTE Medical Diagnostic Imaging Test Pattern for Television Monitors and Hard-Copy Recording Cameras. SMPTE Journal 1990; 99:1001-1007.

- NEMA XR 22-2006 Quality Control Manual Template for Manufacturers of Displays and Workstations Labeled for Final Interpretation in Full-Field Digital Mammography (FFDM), co-author.
- NEMA XR 23-2006 Quality Control Manual Template for Manufacturers of Hardcopy Output Devices Labeled for Final Interpretation in Full-Field Digital Mammography (FFDM), co-author
- [REDACTED] AAPM Report No. 116, An Exposure Indicator for Digital Radiography: American Association of Physicists in Medicine, 2009.
- [REDACTED] An exposure indicator for digital radiography: AAPM Task Group 116 (Executive Summary). Medical Physics 2009; 36:2898-2914.
- Society of Motion Picture and Television Engineers (SMPTE) Recommended Practice 133 Specifications for Medical Diagnostic Imaging Test Pattern for Television Monitors and Hard-Copy Recording Cameras, 1991, co-author
- Uzenoff RA, Industry Perspective, CR/DR (General Radiography) at FDA “Public Workshop - Device Improvements for Pediatric X-ray Imaging” July 16, 2012 representing MITA CR/DR Group.

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July 19, 2012