

E. Russell Ritenour, PhD, FAAPM, FACR, DABR

Positions Held:

- 2014 – Medical University of South Carolina
Professor and Chief Medical Physicist
- 1989 - 2014 University of Minnesota -- Medical School, Department of Radiology
Director: Center for Interdisciplinary Medical Imaging Research
Professor and Director: Physics Section
- 1989 - 2014 University of Minnesota -- Graduate School
Director of Graduate Studies: Biophysical Sciences and Medical Physics
- 1980 - 89 University of Colorado School of Medicine: Department of Radiology
Director of Graduate Studies: Medical Physics

Teaching:

Advising:

- 17 PhD
- 32 MS students
- 4 post-doc

35 years experience (program or course director, lecturer):

- Medical physicists
- Biomedical engineers
- Medical students
- Radiology residents
- Radiologic technologists

Scientific and Professional Societies:

- 1986 - American Association of Physicists in Medicine
President 2006, Chairman of the Board 2007
- 1991 - Radiological Society of North America
Chair, Annual Meeting Scientific Program 1991-95
Board of Directors Research and Education Fund 2007-12
- 2009 – 2012 Society of Directors of Academic Medical Physics Programs (founding member)
- 1997 – 2003 Commission on Accreditation of Medical Physics Educational Programs
Chair, Committee on Continuing Education
- 1995 – 2000 World Congress of Medical Physics and Biomedical Engineering
Chair, Scientific Program Executive Committee
- 1996 - International Organization of Medical Physics
Science Committee, Education and Training Committee

1987 – 90 Educational Systems Testing Corporation / Jostens Learning Corporation
Member: Science Advisory Board
1985 – 89 U. S. Army : Consultant, Physics Training. for Radiology Residents

Journal Editorial Boards:

2014 - American Journal of Roentgenology: Medical Physics and Informatics
1997 - 2013 Radiographics: Medical Physics
1998 International Organization of Medical Physics: Global On-line Medical Physics

Publications:

55 refereed articles
14 non-refereed articles
Author or Co-author 7 textbooks
Co-Editor: 46 volume Medical Physics and Biomedical Engineering Series, CRC Press
5 Published Multimedia Series
11 book chapters

Research Interests:

radiation safety
efficacy of diagnostic imaging
Web and Multimedia based learning systems
High speed networks for medical education and clinical communication.