

# JAY M. YODER, M.S., D.A.B.R.

CERTIFIED MEDICAL RADIATION

HEALTH PHYSICIST

Walter L. Robinson & Associates

Consultant Radiation Physicists

1492 N. Red Maple Way

Downingtown, PA 19335

## **PROFESSIONAL EXPERIENCE:**

**Consultant Medical Radiation Physicist**, (February 1992 - Present)

Walter L. Robinson and Associates, Downingtown, PA

Consultant Physicist Associate conducting all field tests required by the State of PA, the U. S. Nuclear Regulatory Commission (NRC), the Joint Commission on Accreditation of Hospitals and Health Care Organizations (JCAHO), Medicare, the Food and Drug Administration (FDA), and the American College of Radiology (ACR). Tests are performed on a variety of equipment including diagnostic radiology, nuclear medicine and mammography units. Also, serve as an Auditor of ALARA and Quality Control Programs and educator of radiation safety in an effort to achieve regulatory compliance for client Health Care Organizations throughout Eastern Pennsylvania.

## **EDUCATIONAL BACKGROUND:**

Georgia Institute of Technology, Atlanta, GA

Masters of Science in Health Physics

(August 2001)

Walter L. Robinson & Associates, Health Physics Training Program

Graduate-level program of formal classroom didactic training and hands-on

instruction in the areas of regulatory compliance, regulations testing, and

mammography under the direct tutelage of Walter L. Robinson, MS,

A.B.S.N.M., D.A.B.M.P.

(February 1992 – Present)

Lebanon Valley College, Annville, PA

Bachelor of Science in Physics

(May 1991)

**PROFESSIONAL CERTIFICATIONS AND AFFILIATIONS:**

Certified – American Board of Radiology – Diagnostic Radiologic Physics  
(June 2006)

American Association of Physicists in Medicine  
(Full Member)

Approved M.Q.S.A. Medical Physicist, Commonwealth of Pennsylvania  
Department of Environmental Protection (August 8, 1995 – Present)

Licensed Inspector, Maryland Department of the Environment  
Inspector # 184 (June 26, 1995 to June 26, 2000)

**CONTINUING EDUCATION:**

- "MRI Hands-On Workshop for Physicists", Medical Technology Management Institute, Houston, Texas, April 28-30, 2006, (21.0 CEU)
- "Hands-On Workshop for Surveying Digital Mammography Units", Medical Technology Management Institute, Bethesda, Maryland, April 15-16, 2005, (13.75 CEU)
- "Performance Evaluations and Quality Assurance of Radiographic and Fluoroscopic Systems in the Digital Era", American Association of Physicists in Medicine (A.A.P.M.) Summer School 2004, Pittsburgh, Pennsylvania, July 29-31, 2004, (20.0 CEU)
- "Breast Imaging Physics Symposium", The Johns Hopkins University School of Medicine, Baltimore, Maryland, September 12-13, 2003, (13.25 CEU)
- "Hands-On Multi-Slice CT Workshop for Physicists", Medical Technology Management Institute, Houston, Texas, October 12-13, 2002, (12.0 CEU)
- "Revisions to 10 CFR Part 35, Medical Use of Byproduct Material – Stakeholders Workshop", U.S. Nuclear Regulatory Commission – Region 1, King of Prussia, Pennsylvania, September 24, 2002
- "The Physics of Mammography 2002", Medical Technology Management Institute, Atlantic City, New Jersey, May 9-10, 2002, (15.0 CEU)
- "Targeted Radionuclide Therapy", The Johns Hopkins University School of Medicine, Baltimore, Maryland, March 15-16, 2002, (9.25 CEU)
- "Film Processing Systems in Medical Imaging", Upstate New York Chapter of the A.A.P.M., Rochester, New York, October 26-27, 2000, (17.0 CEU)

**CONTINUING EDUCATION (continued):**

- "19th Annual Pittsburgh Breast Imaging Seminar", Pittsburgh Breast Imaging Seminar Associates & A.A.P.M., Pittsburgh, Pennsylvania, October 28-31, 1999, (15.0 CEU)
- "Society of Breast Imaging – 4<sup>th</sup> Postgraduate Course", The American College of Radiology, Boston, Massachusetts, May 26-29, 1999, (8.0 CEU)
- "17th Annual Pittsburgh Breast Imaging Seminar", Pittsburgh Breast Imaging Seminar Associates & A.A.P.M., Pittsburgh, Pennsylvania, September 18-20, 1997, (15.0 CEU)
- "Emerging Issues in Mammography", American Association of Physicists in Medicine, Charlottesville, Virginia, September 20-21, 1996, (12.0 CEU)
- "Mammography: Machine Design and Film Processing", The American College of Radiology, Philadelphia, Pennsylvania, July 25-26, 1996, (9.0 CEU)
- "N.R.C. Medical Workshop", N.R.C. Region One, including Quality Management Rule and Quality Management Rule Enforcement issues; King of Prussia, Pennsylvania, April 19-20, 1994
- "Mammographic Image Quality: Role of Medical Physicist", The American College of Radiology, Cincinnati, Ohio, January 22-24, 1994, (18.0 CEU)
- "Diagnostic Physics Review Course", American Association of Physicists in Medicine, Including a 2-hour review on Mammography Q.C., Washington, DC, August 7-8, 1993
- "Concepts in Revision of 10 CFR Part 20", N.R.C. Region One and Rutgers University, Rutgers University; New Brunswick, New Jersey, March 30, 1993