

Robert D. Mattocks, RTT, CMD

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Career Objectives

Dedicated dosimetrist with 19 years of experience in medical dosimetry wanting to obtain a position as a medical dosimetrist in the United States

Professional Experience

Landauer Medical Physics: Medical Dosimetrist, Technical Director
Hickory, North Carolina: 2009-present

Hired to help start a brand new facility. Quickly became Technical Director. Responsible for all dosimetry tasks including: VMAT, IMRT, SBRT, HDR prostate, 3D, 2D plans, and hand calculations using Eclipse 15.6, ARIA, BrachyVision, RadCalc, ClearCheck, and ClearCalc. Also oversaw implementation of new programs: SBRT lung, HDR Prostate, DIBH LT Breast protocols, and project manager for most of the department upgrades. Attended all simulations and served as a resource to the MD's and RTT's. Performed monthly LINAC QA and supported the physicist.

Physics and Computer Planning, Inc. (purchased by Landauer): Medical Dosimetrist
Mooresville, North Carolina: 2006-2009

Responsible for all dosimetry tasks including: IMRT, 3D, 2D plans, and hand calculations using Eclipse/Varis/RadCalc. Also did all pre-planning LDR prostate cases using VariSeed, ordered seeds, and helped with implementation of seeds in the OR. Minimal live LDR prostate planning experience. Attended all simulations and served as a resource to the MD's and RTT's. Performed monthly LINAC QA and supported the physicist.

21st Century Oncology: Medical Dosimetrist
Utica, New York: OJT Dosimetry, 2002-2004; CMD, 2004-2006

Design treatment plans including hand calculations, irregs, 2D and 3D plans, IMRT, and pre/post prostate seed implants. Experience using CMS XiO and Eclipse planning systems, IMPAC and Varis record and verify systems, as well as VariSeed and RadCalc. Assist and recommend in the design of beam modification devices and immobilization devices, assist in brachytherapy and stereotactic radiosurgery procedures, performed chart checks and monthly LINAC QA, and served as a resource to MD's, RTT's, and supported physicist.

Professional Experience *cont.*

Radiation Therapist

Lourdes Hospital: Binghamton, New York 1999-2002

University Hospital: Syracuse, New York 1998-1999

As a staff radiation therapist, responsibilities included delivering a planned course of radiation therapy, verifying the mathematical accuracy of the prescription, maintaining daily records and documenting technical details of the treatment administered, and observing the clinical progress of the patient undergoing radiation therapy as part of my daily care. Experience with Varian Clinac 2100c MLC Linear Accelerator, Kermath Simulator, Varian Ximatron Simulator, Varis Record and Verify, Theratronics planning system.

Education and Training

Associate of Applied Science in Radiation Therapy Technology
College of Health Professions
State University of New York
Health Science Center at Syracuse
Summa Cum Laude - GPA 3.93
(August 1996 - August 1998)

Licensure / Registration

MDCB Certified Medical Dosimetrist
American Association of Medical Dosimetrists member
American Registry of Radiologic Technologists, 1998
American Society of Radiologic Technologists

Awards and Activities

1998 Association of Educators in Radiologic Technology of the State of New York - Gertrude L. Dourdounas Certificate of Achievement Award
S.U.N.Y. HSC @ Syracuse College of Health Professions Dean's List
(Fall 1996 - Spring 1998)

Hobbies:

Playing guitar
Woodworking