

LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Sandra E. Hayden, M.A., R.T. (T)

Present Position: Administrative Director, Radiation Therapy Services

Affiliation: University of Texas MD Anderson Cancer Center

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Scope of Present Duties:

The Administrative Director for Radiation Therapy Services of the Division of Radiation Oncology governs the department's radiation therapy services overall operations, administration, personnel, compliance, standards of practice, operating budget, and business office functions from a multi-site perspective. The Administrative Director is responsible for the financial and operational performance of the department's therapy services and provides leadership and collaborates for strategic planning inclusive of quality, patient flow, new equipment and technology integration, marketing, expansion, customer satisfaction and outreach initiatives to the Division's chair and administrator.

Most Relevant Past Experience:

The University of Texas MD Anderson Cancer Center, Houston, Texas
Administrative Director, Radiation Oncology, March 2006 to Present

Detroit Medical Center, Cancer Services, affiliated with the Karmanos Cancer Institute and Wayne State University, Detroit, Mi 48235: System- Wide Supervisor, Radiation Therapy Services, March 1997- December 1999

American Society of Radiologic Technologist, 1993 to present
Board of Directors, Vice President, 2013 to present
Board of Directors, Vice President, 2013 to present

Board of Directors, Speaker of the House, 2011 to 2013
Board of Directors, Vice Speaker of the House, 2009 to 2011
House of Delegates, Member of the Commission 2008, 2009
Radiation Therapy Curriculum Revision Project Group 2007 - 2008

American Registry of Radiologic Technologist, 1991 to present
Radiation Therapy Exam Committee 2007 to 2011.

Presentations:

“Role of Radiological Technologist in Cancer Therapy and Its Education System”. International seminar to develop practitioners for holistic cancer care, International University of Health and Welfare Graduate School, Jichi Medical University, Tokyo, Japan September, 2010

“Device Improvements to Reduce the Number of Under-Doses, Over-Doses, and Misaligned Exposures From Therapeutic Radiation”. FDA Public Meeting Speaker, Gaithersburg, MD June 2010.

“The potential benefits and risks of the use of radiation in medicine.” Testimony, Subcommittee on Health, Congress of the United States, Washington, DC February 2010.

Publications:

Prajnan D., Johnson, J., Hayden, S.E., et al., Rate of radiation therapy events in a large academic institution. JACR Journal of the American College of Radiology. 2013;10(6):452-455.

Hayden, S, James Reason's Swiss Cheese Theory: Enhancing Patient Care, Quality and Safety Radiation Therapist, Fall 2011, Vol. 20, No. 2.

American Society for Radiation Oncology (ASTRO), Safety is No Accident: A Framework for Quality Radiation Oncology and Care. <https://www.astro.org/Clinical-Practice/Patient-Safety/Safety-Book/Safety-Is-No-Accident.aspx>

Radiation Therapy Safety: the Critical Role of the Radiation Therapist. American Society of Radiologic Technologists Education and Research Foundation Health Care Industry Advisory Council; Subcommittee on Patient Safety and Quality in Radiation Therapy, 2012.
http://www.asrtfoundation.org/media/pdf/HCIAC/ASRT12_WhitePaper.pdf

Educational Background:

ASHFORD UNIVERSITY

Master of Arts Degree, Health Care Administration, 2011

WAYNE STATE UNIVERSITY, Detroit, MI 48202

Bachelor of Science Degree, Radiation Therapy Technology, 1991

Bachelor of Science Degree, Psychology 1993

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