



# SARAH CLEMENTS HOLT

BS, CNMT, NMTCB(CT)

## CONTACT

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## LEADERSHIP

Graduate of 2023 *Society of Nuclear Medicine and Molecular Imaging Leadership Academy* 2023

Nominated for Lynne Johnson Excellence in Service Award of Brigham and Women's Hospital  
*"This award is given to the Brigham Health Radiology employee who best exemplifies the following qualities: an ability to remain calm under pressure; a dedication to teaching; overall preparedness; and a strength in peer-to-peer mentorship."* 2020

## PUBLICATIONS

Clements S, Tempesta D, Jacene H. **177Lu-Vipivotide Tetraxetan (177Lu-PSMA-617, Pluvicto) Therapy.** J Nucl Med Technol. 2022;50(3):213-214. doi:[10.2967/jnmt.122.264731](https://doi.org/10.2967/jnmt.122.264731)

Clements S, Tempesta D, Robertson M. **223Ra-Dichloride Therapy.** J Nucl Med Technol. 2022;50(3):222-223. doi:[10.2967/jnmt.122.264765](https://doi.org/10.2967/jnmt.122.264765)

Bishop JH, Shpaner M, Kubicki A, Clements S, Watts R, Naylor MR. **Structural network differences in chronic musculoskeletal pain: Beyond fractional anisotropy.** Neuroimage. 2018;182:441-455. doi:[10.1016/j.neuroimage.2017.12.021](https://doi.org/10.1016/j.neuroimage.2017.12.021)

## EDUCATION

**The University of Vermont (UVM)**, Burlington, VT

May 2019

Bachelor of Science in Radiation Science.

Concentration: Nuclear Medicine Technology

## WORK EXPERIENCE

**Nuclear Medicine Technologist** June 2021- Present  
Nuclear Medicine, Dana Farber Cancer Institute, Boston/Newton, MA  
Superuser on DFCI's two newest PET/CT and SPECT/CT Cameras, and multiple Lu177 clinical trials

Performs diagnostic and therapeutic administrations with a variety of tracers, such as Lu177 Pluvicto/Lutathera, F18 Pylarify, Ga-68 Illucix, F18-FDG, Tc99m etc.

**Nuclear Medicine Technologist** June 2019- June 2021  
Nuclear Medicine, Brigham and Women's Hospital, Boston, MA  
Works in a PET/CT, Cardiac and General Nuclear Medicine Environment  
Coordinates scans on admitted patients, and involves care teams, radiologists, and infectious disease control when appropriate

## LECTURES

**Dana-Farber Cancer Institute**, "Visit the PET-ing Zoo- Fundamentals of PET/CT in an Oncology Setting". Dana-Farber Professional Development Series. November 15<sup>th</sup>, 2024

**Society of Nuclear Medicine and Molecular Imaging**, "Working with the Clinical Team". 2023 SNMMI Annual Meeting. June 24<sup>th</sup>, 2023.

**New England Society of Nuclear Medicine and Molecular Imaging Technologist Section**, "Technologist Considerations when Performing Theranostics". 53<sup>rd</sup> Annual Spring Symposium. March 25<sup>th</sup>, 2023.

**Dana-Farber Cancer Institute**, "What Do You Mean They're Radioactive? The Basics of Nuclear Medicine in an Oncology Setting". Dana-Farber Professional Development Series. March 10<sup>th</sup>, 2023.

**Dana-Farber Cancer Institute**, "Introduction to Theranostics", with Daniel Tempesta, Radiologic Technology Week. November 9<sup>th</sup>, 2022.

**Society of Nuclear Medicine and Molecular Imaging**, "Technologist Considerations when Performing Theranostics," Northeast Regional Meeting, November 4<sup>th</sup>, 2022.

**Project Success**, Met virtually with Boston-area high school students through Harvard Medical School to discuss and encourage college programs and careers in healthcare. July 28<sup>th</sup>, 2022.

