

**Mohammed Ali Alshahrani**  
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**Education:**

**Saint Louis University, Mo, USA** **Graduated Dec 18,2021**  
Master's Degree in Molecular Imaging and Therapeutics Program in **Radiation Therapy Cohort**  
**INTO Saint Louis University, Mo, USA** **May 2019- May 2020**  
Academic English Program  
**Najran University, Najran, KSA** **2014-2018**  
Bachelor of Science in Diagnostic Radiology

**Working and Volunteering Experiences:**

Working at **Majmaah University as a Lecturer** in the Radiation Therapy **March 20, 2024 - Present**  
Working at King Khalid University Hospital as a **Radiation Therapist** **Feb 19, 2023 – March 19, 2024**  
Working at King Fahad Medical City in Riyadh as a Volunteer Radiation Therapist in the Radiation Therapy Department **Dec 4, 2022-Feb 16, 2023**

**Classification:**

Classified as a Radiation Therapist Specialist at SCFHS **Aug 18, 2022 – May 24, 2025**  
Classified as a Senior Radiation Therapist at SCFHS **May 25, 2025 – Present**

**Certificates:**

**Completed the written examination of radiation safety for handling positron-emitting radioactive material**  
Exam was done at Washington University in St. Louis and Washington University Medical Center **Sep16, 2021**  
**Completed the written examination of radiation safety for radioactive material**  
Exam was done at Washington University in St. Louis and Washington University Medical Center **Sep17, 2021**

**Presentations:**

**Speaker in SNMMI 2021 Annual Meeting with ABSTARCT ACCEPTED** in Prevalence of Receiving COVID 19 Vaccination among Healthcare Professionals during the Pandemic COVID-19 in the U.S. and Saudi Arabia **June 2021**  
**Attend Chicago Area Radiation Therapists (CART) Annual conference with POSTER** in Radiation Dose in Breast Cancer Patients with BCT **May 2021**  
**Speaker at Saint Louis University Sigma Xi 2021 Research Symposium with Abstract** **Apr 2021**  
**Representative Speaker** of Najran University in the team to observe the negative phenomena and needs in the society at the King Abdulaziz Center for National Dialogue, Najran, KSA **Mar 2017**  
**A Representative Speaker of Najran University Students in the Advisory Council for GCC Countries,** Riyadh, KSA **Apr 2016**

**Meetings:**

Attend American Society of Radiologic Technologists Radiation Therapy Conference in Chicago 2021 **Oct 24-26 2021**  
Attend Aseer Health Conference at Aseer Central Hospital for (40 CME), Abha, KSA **Aug 2018**  
Attend the International Conference on Radiation Medicine for (29 CME), Alfaisal University, Riyadh, KSA **Jan 2018**

**Clinical Experience:**

**Proton Therapy Center-Barnes Jewish Hospital, St. Louis, Mo, USA** **May 2021**  
**Center for Clinical Imaging Research, Barnes Jewish Hospital, St. Louis, Mo, USA.** **Aug 2021- Oct 2021**  
Observing the research procedures on study cases and working with Radiation Oncology Research Team  
**Cancer Center-BJC Missouri Baptist Medical Center, St. Louis, Mo, USA** **May 2021-Aug 2021**  
**Brachytherapy Department-Barnes Jewish Hospital, St. Louis, Mo, US** **March 2021**  
**Cancer Care Center-SSM Health Hospital, St. Louis, Mo, USA** **Jan-May 2021**

**Radiation Therapist:**

- Coordinated with oncology team to provide a patient centered treatment experience.
- Administered radiation treatments according to doctor's prescription and plan.
- Advocated for patient's safety and quality of treatment procedures.
- Discussed and scheduled treatment times with patients.
- Operated a Varian 2300iX Trilogy to deliver treatments.
- August Addressed patient education by explaining what to expect from the CT and treatment procedures.
- Conducted morning warm - up and daily QA on the linear accelerators and CT simulator.
- Demonstrated proficient communication skills with the patients, and the oncology team.
- Efficiently set up patients according to their treatment plan in an orderly fashion Preformed CBCT, KV, and properly matched the patient's anatomy with the DRR.

**Equipment used:**

Custom Bolus	Varian iX	ELEKTA
Custom Electron Blocks	Cyberknife	Vac Loc Bags
Phillips Brilliance CT	True Beam	Aquaplast Mold
Alpha Cradle	Respiratory Gating	

**Leadership Experience:**

**Najran University, Najran, KSA**

**2014-2018**

Working in student's activities of the College of Applied Medical Sciences

**Volunteer & Society Services:**

Participation in the World Antibiotic Awareness Week at the ROYAL CENTER ACADEMY, Najran, KSA

**Oct 2017**

Hajj Visitors Service for 12 volunteer days, SAUDI ARABIA SCOUTS, Makkah, KSA **Aug 2017**

Participate in the Mobile Health Convoy to Serve the Community for 5 volunteer hours, Alkawther Health Organization, Abha, KSA **June 2017**

Active Participation in INTERNATIONAL DAY OF RADIOLOGY, King Khalid hospital, Najran, KSA **2017**

Participate in International Day of Diabetes at the ROYAL CENTER ACADEMY, Najran, KSA **2017**

Awareness and Volunteer Health Campaign Asthma Disease at Alkawther Organization. Abha, KSA **Nov 2016**

Participate in INTERNATIONAL DAY OF RADIOLOGY, Najran University, KSA **2016**

**Technical skills:** Proficient in Microsoft, Excel, Word, and PowerPoint

**Human Skills:** Leadership skills, Ability to Multitask, and **Working Multidisciplinary Team**

**Language Skills:** Arabic (native) and English (fluent)

**Training courses:**

**Ministry of Health, Saudi Arabia, Online** **Jan 18, 2021**

CT Imaging Basics and Advanced Tips and Contrast

**Ministry of Health, Saudi Arabia, Online** **July 15, 2020**

MR Prefusion/ MR Technical Updates and Protocols

**Ministry of Health, Saudi Arabia, Online** **June 21, 2020**

Methods for Assessing the Quality of Radiographic Images

**Computer Club of Education Administration, Bisha, KSA** **Oct 2018**

Data entry & text editing training course

**Najran University, Najran, KSA** **Nov 2017**

Administration Skills in Health Sector training course

**Najran University, Najran, KSA** **Oct 2017**

Self-Planning for Future training course **Aseer Central Hospital, Abha, KSA**

Muscles & bones photograph with ultrasound training course **Jan 2017**

**Najran University, Najran, KSA** **2017**

Risk Management training course in Society Service Deanship & Continually Education