

TEXAS STATE UNIVERSITY - VITA

I. Academic/Professional Background

A. Name: Jessica Lynne Smith Title: Clinical Associate Professor

B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
MPH	2008	Texas A&M University Health Science Center	Master of Public Health in Health, Policy and Management	Not Applicable
B.S.	2000	Southwest Texas State University	Bachelor of Science in Radiation Therapy	Not Applicable

C. University Experience

Position	University	Dates
Clinical Associate Professor	Texas State University	Fall 2025 - present
Clinical Assistant Professor	Texas State University	Fall 2018 – Summer 2025
Interim Clinical Coordinator	Texas State University	Summer 2018
Lecturer	Texas State University	Spring 2018

D. Relevant Professional Experience

Position	Entity	Dates
PRN Radiation Therapist	Baylor Scott & White Health	2018 - present
Senior Application Analyst, ARIA (Radiation Oncology Electronic Medical Record)	Baylor Scott & White Health	2015 - 2018
Division Manager of Radiation Oncology	Baylor Scott & White Health	2012 - 2015
Supervisor of Radiation Oncology	Scott & White Memorial Hospital	2010 - 2012
Radiation Therapist	Scott & White Memorial Hospital	2003 - 2010
Radiation Therapist	University of Texas M.D. Anderson Cancer Center	2000 - 2003

E. Other Professional Credentials (licensure, certification, etc.)

2000 The American Registry of Radiologic Technologists
To Present Registered Technologist-Radiation Therapy
Certificate Number 343791

2000 Texas Department of Health / Texas Medical Board
To Present Certified Medical Radiologic Technologist
TMB License Number: GMR00022388

DSHS License Number: 22388

2000	BLS CPR Certified for Adults and Infants
To Present	

II. TEACHING

A. Teaching Honors and Awards:

B. Courses Taught:

Fall 2025	RTT 4121 – Sim Lab IV
Fall 2025	RTT 3120 – Sim Lab I
Fall 2025	RTT 3302 – Radiologic Science & Imaging
Fall 2025	RTT 4221 - Directed Clinical Learning IV
Summer 2025	RTT 4120 – Sim Lab III
Summer 2025	RTT 4220 – Directed Clinical Learning III
Spring 2025	RTT 3121 – Sim Lab II
Spring 2025	RTT 4221 – Sim Lab V
Spring 2025	RTT 4291 – Registry Review
Spring 2025	RTT 4292 – Directed Clinical Learning V
Fall 2024	RTT 4121 – Sim Lab IV
Fall 2024	RTT 3120 – Sim Lab I
Fall 2024	RTT 3302 – Radiologic Science & Imaging
Fall 2024	RTT 4221 - Directed Clinical Learning IV
Summer 2024	RTT 4220 – Directed Clinical Learning III
Spring 2024	RTT 3121 – Sim Lab II
Spring 2024	RTT 4221 – Sim Lab V
Spring 2024	RTT 4291 – Registry Review
Spring 2024	RTT 4292 – Directed Clinical Learning V
Fall 2023	RTT 4121 – Sim Lab IV
Fall 2023	RTT 3120 – Sim Lab I
Fall 2023	RTT 3302 – Radiologic Science & Imaging
Fall 2023	RTT 3220 - Directed Clinical Learning I
Summer 2023	RTT 4120 – Sim Lab III
Spring 2023	RTT 3121 – Sim Lab II
Spring 2023	RTT 4221 – Sim Lab V
Spring 2023	RTT 4291 – Registry Review
Spring 2023	RTT 4292 – Directed Clinical Learning V
Fall 2022	RTT 4121 – Sim Lab IV
Fall 2022	RTT 3120 – Sim Lab I
Fall 2022	RTT 4371 – Clinical Radiation Oncology II
Fall 2022	RTT 3302 – Radiologic Science & Imaging
Fall 2022	RTT 3220 - Directed Clinical Learning I
Summer 2022	RTT 4120 – Sim Lab III
Spring 2022	RTT 3121 – Sim Lab II
Spring 2022	RTT 4221 – Sim Lab V
Spring 2022	RTT 4291 – Registry Review
Spring 2022	RTT 4292 – Directed Clinical Learning V
Fall 2021	RTT 4121 – Sim Lab IV

Fall 2021	RTT 3120 – Sim Lab I
Fall 2021	RTT 4371 – Clinical Radiation Oncology II
Summer 2021	RTT 4120 – Sim Lab III
Spring 2021	RTT 3121 – Sim Lab II
Spring 2021	RTT 4221 – Sim Lab V
Spring 2021	RTT 4291 – Registry Review
Fall 2020	RTT 4121 - Sim Lab IV
Fall 2020	RTT 3120 - Sim Lab I
Fall 2020	RTT 4371 – Clinical Radiation Oncology II
Fall 2020	RTT 4221 – Directed Clinical Learning IV
Summer 2020	RTT 4120 - Sim Lab III
Spring 2020	RTT 3121 – Sim Lab II
Spring 2020	RTT 4221 – Sim Lab V
Spring 2020	RTT 4291 – Registry Review
Fall 2019	RTT 4121 - Sim Lab IV
Fall 2019	RTT 3120 - Sim Lab I
Summer 2019	RTT 4120 - Sim Lab III
Spring 2019	RTT 3121 – Sim Lab II
Spring 2019	RTT 4221 – Sim Lab V
Spring 2019	RTT 4291 – Registry Review
Fall 2018	RTT 4121 - Sim Lab IV
Fall 2018	RTT 3120 - Sim Lab I
Fall 2018	RTT 3301 - Intro to Radiation Therapy
Summer 2018	RTT 4120 - Sim Lab III
Spring 2018	RTT 4370 - Clinical Radiation Oncology I

C. Graduate Theses/Dissertations, Honors Theses, or Exit Committees (if supervisor, please indicate)

D. Courses Prepared and Curriculum Development:

- 2022 Prepared Curriculum for Radiologic Science for first time teaching (RTT 3302)
Developed a QA Sim Lab for Sim Lab III (RTT 4120)
- 2021 Revised the Texas State Clinical Competency requirements to better suit the change in technology. (Added Isoshift, Image Matching, and Re-Comps; Removed Conventional Simulation Brain & Pelvis)
Finished creating workbooks by adding CT and image matching to each workbook for Sim Labs (RTT 3120, RTT 3121, RTT 4120, RTT 4121, RTT 4122)
- 2020 Continue creating workbooks for each treatment site for Sim Labs (RTT 3121, RTT 4122, RTT 4120)
Prepared Curriculum for Clinical Radiation Oncology II for first time teaching (RTT 4371)
- 2019 Student Clinical Evaluations changed to Mid & Final Evaluation
Began creating workbooks for each treatment site for Sim Labs (RTT 3120, RTT 4121)
- 2018 Directed Clinicals (RTT 3220, RTT 3221, RTT 4220, RTT 4221, RTT 4222)
Time Reporting converted to electronic system
Film Badge Reporting changed from monthly to once per semester

E. Funded External Teaching Grants and Contracts:

F. Submitted, but not Funded, External Teaching Grants and Contracts: G. Funded Internal Teaching Grants and Contracts:

H. Submitted, but not Funded, Internal Teaching Grants and Contracts:

I. Other:

As a radiation therapist at MD Anderson and Scott & White, my job included supervising students during their clinical rotations. As part of the supervision, I provided education from general Radiation Oncology practices to specifics regarding cancers. The students supervised included disciplines from radiation therapy, radiology (x-ray techs) and medical students.

Scott and White Corporate Based Lectures

- Oct-2013 Elekta Oncentra brachytherapy Training Course
- Feb-2013 EPIC Training for Front Desk, Radiology, Management, and Nursing
- Nov-2012 Clinical Orientation for the Savi Applicator
- Nov-2011 Clinical Orientation of ExacTrac
- Nov-2008 Clinical Orientation for the Mammosite Applicator

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press)

1. Books (if not refereed, please indicate)

- a. Scholarly Monographs:
- b. Textbooks:
- c. Edited Journals:
- d. Chapters in Books:

Smith, J. (2025). Chapter 26 Leukemias and Lymphomas. Washington CM, Trad M, eds. *Washington and Leaver's Principles and Practice of Radiation Therapy*. 6th edition. Elsevier; 2026.

- e. Creative Books:

2. Articles

- a. Refereed Journal Articles:
- b. Non-refereed Articles and or Manuals:

3. Conference Proceedings

- a. Refereed Conference Proceedings:
- b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Other Works in Print:

B. Works not in Print

1. Papers Presented at Professional Meetings:

2. Invited Talks, Lectures, and Presentations:

April 2023 North Texas Society of Radiation Therapists Spring Symposium: Morning Wake-up Call

October 2022 VERT 2022 US User Meeting: Utilizing VERT to Ensure Continuity of Clinical Education Through the COVID Pandemic
Presented Sim Lab & Clinicals prior to COVID, Sim Lab & Clinicals through the Pandemic, Sim Lab & Clinical Improvements resulting from the Pandemic, and Where can we go from here?

January 2015 Baylor Scott & White Health: Radiation Oncology Billing 2015
Educated therapists, nurses, dosimetrists, physicists and physicians on the updated billing guidelines as set forth by Center for Medicaid and Medicare Services to ensure proper billing.

January 2014 Baylor Scott & White Health: Radiation Oncology Billing 2014
Educated therapists, nurses, dosimetrists, physicists and physicians on the updated billing guidelines as set forth by Center for Medicaid and Medicare Services to ensure proper billing.

July 2014 Texas A&M: Introduction to Radiation Oncology for Medical Residents
Provide incoming Radiation Oncology residents with the basics of Radiation Therapy such as common terms, individual roles that contribute to the team, and general patient flow.

July 2013 Texas A&M: Introduction to Radiation Oncology for Medical Residents
Provide incoming Radiation Oncology residents with the basics of Radiation Therapy such as common terms, individual roles that contribute to the team, and general patient flow.

3. Consultancies:

4. Workshops:

April 26, 2025 North Texas Radiation Therapists Society Symposium

November 16, 2024 North Texas Radiation Therapists Society Symposium

November 11 - 13, 2024 JRCERT Radiologic Educators Conference

August 20, 2024 How to Build and Maintain a Compliant Radiation Protection Program

August 19, 2024 CITI Program – Institutional Review Board Basic Course

April 6, 2024	North Texas Radiation Therapists Society Symposium
April 1, 2023	North Texas Radiation Therapists Society Symposium
October 24-26, 2022	ASRT Radiation Therapy Conference
July 16, 2022	North Texas Radiation Therapists Society Symposium
December 2021	IRB Training Course
December 19, 2021	CITI Program – Institutional Review Board Basic Course
November 19, 2021	Tenure and Promotion to Associate Professor: Advice for Assistant Professors
November 13, 2021	North Texas Radiation Therapists Society Fall Symposium
April 26, 2021	TeamSTEPPS Master Training
April 24, 2021	Human Trafficking for Texas Health Professionals
April 24, 2021	North Texas Radiation Therapists Society Spring Symposium
January 10, 2019	TXST - Interprofessional (IPE) Event
October 24, 2018	TXST - Equal Employment Opportunity & Title IX
September 10, 2018	TXST - Interprofessional (IPE) Event

As a leader in the Department of Radiation Oncology, I delivered educational trainings and programs to enable staff to provide the utmost quality care.

Scott and White Corporate Based and Vendor Supported Workshops

Staff Training & Development

- o PRN Radiation Therapist at Baylor Scott & White
- o Super User for EPIC to train other staff
 - Proficient as a Therapist, Nurse or Clerical in EPIC
 - Trained staff in the following EPIC modules: Cadence, Prelude, Ambulatory, Radian
- o Trained High Dose Rate Brachytherapy Specialists
 - Elekta Nucletron Unit to treat certain tumors with high dose brachytherapy utilizing procedures such as SAVI, Mammosite, and Capri Cylinders. Trained other therapist in these procedures.
- o Developed Radiation Therapists' competencies
 - Review and add new procedures to therapists' competency skills yearly for quality patient care and accreditation purposes.
- o Conducted Annual Radiation Therapists' competency testing for accreditation
 - Review and add new procedures to therapists' competency skills yearly for quality patient care and accreditation purposes.
- o Developed Training Plans for Satellite Division Managers

- Efficient On-Boarding.
- Continuity of care across clinics.
- Standardized employee training and evaluations.
- o Conducted Quarterly High Dose Rate (HDR) Safety Training
 - All staff and doctors that utilized the HDR are required to attend the safety training on a quarterly basis.

5. Other Works not in Print:

- a. Works “submitted” or “under review”
- b. Works “in progress”
- c. Other works not in print

C. Grants and Contracts

1. Funded External Grants and Contracts:

- 2024-2025 ARRT Professional Education and Growth Grant

2. Submitted, but not Funded, External Grants and Contracts:

- 2024 ASRT Foundation Travel Grant
- 2021 ARRT Professional Education and Growth Scholarship
- 2019 Advancing Your Profession: Education and Professional Growth Grant

3. Funded Internal Grants and Contracts:

- 2023 – 2024 The Greener Activity Pathway Project or “GAP” project

4. Submitted, but not Funded, Internal Grants and Contracts:

- 2022 The Greener Activity Pathway Project or “GAP” project

D. Fellowships, Awards, Honors:

IV. SERVICE

A. Institutional:

1. University:

- Texas State University, Nontenure Line Faculty Committee, 2023 – present
- Texas State University, Clery Act Compliance Program, 2023 – present
- Texas State University, Institutional Review Board member, 2021 – present
- Texas State University, Radiation & Laser Safety Committee member, 2021 - present

2. College:

- College of Health Professions, WELLCHPS Walk-a-Thone Committee member, 2022 – present
- College of Health Professions, Curriculum Committee member, 2020 - present
- College of Health Professions, WELLCHPS Committee member, 2018 – present
- College of Health Professions, Grades Appeal Committee member, 2018 – present
- College of Health Professions, Budget Committee member, 2022 – 2025
- College of Health Professions, Faculty Excellence Awards member, 2021 – 2025
- College of Health Professions, Director of St. David’s Nursing Search Committee, 2023 – 2024
- College of Health Professions, Study Abroad & Study in America Committee member, 2020 - 2023

3. Departmental/School:

Radiation Therapy Representative, Round Rock Discovery Days representative, 2024

– present

Radiation Therapy Representative, Holland ISD Career Day Representative, 2019 -

present

Radiation Therapy Representative, Radiation Therapy Admission Committee member, 2018 - present

Radiation Therapy Representative, Bobcat Days representative, 2018 – present

Radiation Therapy Representative, Round Rock Open House representative, 2022 - 2023

Radiation Therapy Representative, Radiation Therapy Faculty Search Committee, 2022 - 2022

4. Other:

Scott and White Corporate Based Service

2012 -2015 Active member of the Continuous Quality Improvement Committee

- Monitored high-risk, high-volume procedures and problem-prone aspects of procedures by identifying the true issues causing the problems using Root Cause Analysis.
- As a committee we reviewed access to care, the registration process, continuity of care, and adverse patient events, including all deaths.
- Reviewed Policy and Procedures on a regular basis.

2012-2015 Active member of the Continuous Operational Improvement Committee

- Provided performance measures as needed when events where identified, such as near misses or incidents.
- Focused on Standardized Work to help prevent errors.
- Conducted Value Stream Mapping sessions to improve processes.

2012-2015 Institutional Accreditation Coordinator for Radiation Oncology –

Obtained and Maintained JCAHO/CMS commendation

- Performed monthly rounding through department utilizing the JCAHO checklist; checked for things such as Locked Medication cabinet, Meds properly labeled and stored, Policies and Procedures being followed, Staff could reiterate the time-out procedure.
- Ensured complete employee records including but not limited to employee evaluations and valid certifications/licensures

2014 Institutional Accreditation Coordinator for Radiation Oncology –

Obtained American College of Radiology Accreditation for BSW Radiation Oncology Clinic

- Ensured up-to-date policy and procedures manual.
- Organized Physician Peer Review documentation from Tumor Boards.
- Organized Morbidity and Mortality conference documentation.
- Documented licenses/certifications for therapists and nurses.

2013 Implemented Filmless and Paperless Operation within Scott & White Radiation Oncology

2013 Led the Implementation of EPIC EMR in conjunction with ARIA (Radiation Oncology EMR)

- Developed Radiation Oncology Workflows
- Provided EPIC/ARIA information sessions
- Coordinated training for every staff member (clerical, nurses, physicians, and radiation therapists)
- Conducted Dry-runs at each clinic prior to Go-Live

2013	Developed and implemented institutional – wide Departmental Policy and Procedures
2012	Developed Training Plans for Satellite Division Managers
2012	Completed Lean Management System Training <ul style="list-style-type: none"> • Learned to utilize lean tools to improve our processes in healthcare. <ul style="list-style-type: none"> ○ 5S - Eliminates waste resulting from a poorly organized work area. ○ Andon – Visual feedback system that acts as a real-time communication tool. ○ Bottleneck Analysis – Identifies where the process is limited and improves the process there. ○ Gemba Walk – “Go and See” first hand observation and conversations with staff ○ Waste Walk – Walk through the process to identify waste (time, space, layout, etc.) ○ Root Cause Analysis ○ Plan Do Check Act

B. Professional:

2001 To Present	American Society of Radiologic Technologists Member
2021 To Present	North Texas Society of Radiation Therapists Member
2024 To Present	Texas Society of Radiologic Technologists, Inc. Member

C. Community:

Holland Athletic Booster Club – 2024 – present

Holland Chamber of Commerce, Haunted House – 2024 - present

Children of the Republic of Texas, Co-Chair – 2023 – present

Holland Youth Booster Club - 2022 - present

Wreath Laying at Veteran's Cemetery – 2021 – present

Daughters of the Republic of Texas – 2019 - present

Salvation Army Bell Ringing – 2018 - present

Adopt A Highway – 2017 – present

Memorial Baptist Church, Children's Ministry – 2020 - 2024

Holland Chamber of Commerce, Christmas Tree Lighting – 2024

MBC Youth Retreat – 2022

Walk to Emmaus – 2021, 2022

COVID Mask Making for Willow Bell Nursing Home – 2020

College Mission Trip to Phoenix – 2020

Honduras Mission Trip - 2019

Be The Match, TXST Campus – 2019

Light the Night, Austin – 2018, 2019, 2022, 2024

Relay for Life, Bell County, Board Member – 2007-2009

Annual Relay for Life, Bell County – 1999, 2003-2009, 2017

D. Service Honors and Awards:

2025 Presidential Distinction for Excellence in Service, TXST – College of Health Professions

2024 Presidential Distinction for Excellence in Service, TXST – College of Health Professions

20 Year Service Award. Certificate of appreciation from Baylor Scott & White Health.

2023 College Achievement of Excellence in Service Award for Clinical Assistant Professor, TXST – College of Health Professions

2022 Faculty Excellence in Service Award for Clinical Assistant Professor, TXST – College of Health Professions

15 Year Service Award. Certificate of appreciation from Baylor Scott & White Health.