**TEXAS STATE UNIVERSITY - VITA**

**I. Academic/Professional Background**

A. Name: Jessica Lynne Smith Title: Clinical Assistant 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 Assistant Professor | Texas State University | Fall 2018 - present |
| 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**

1. Teaching Honors and Awards:
2. Courses Taught:

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

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

1. Graduate Theses/Dissertations, Honors Theses, or Exit Committees (if supervisor, please indicate)
2. 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

1. 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:

1. 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:

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:

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:

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, Radiant

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:

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

3. Funded Internal Grants and Contracts:

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

* Green Cat Challenge award

D. Fellowships, Awards, Honors:

**IV. SERVICE**

1. Institutional:
2. University:

Texas State University, Institutional Review Board member, 2021 – present

Texas State University, Radiation & Laser Safety Committee member, 2021 - present

1. College:

College of Health Professions, Budget Committee member, 2022 – present

College of Health Professions, Faculty Excellence Awards member, 2021 - present

College of Health Professions, Study Abroad & Study in America Committee member, 2020 - 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

1. Departmental/School:

Radiation Therapy Representative, Bobcat Days

Radiation Therapy Representative, Round Rock Open House

1. 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

* Learned to utilize lean tools to improve our processes in healthcare.
  + *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*

1. Professional:

2001 American Society of Radiologic Technologists

To Present Member

2021 North Texas Society of Radiation Therapists

To Present Member

1. Community:

MBC Youth Retreat – 2022

Wreath Laying at Veteran’s Cemetery – 2021, 2022

Walk to Emmaus – 2021, 2022

COVID Mask Making for Willow Bell Nursing Home – 2020

College Mission Trip to Phoenix – 2020

Adopt A Highway – 2019, 2020, 2021, 2022

Honduras Mission Trip - 2019

Be The Match, TXST Campus – 2019

Light the Night, Austin – 2018, 2019, 2022

Salvation Army Bell Ringing – 2018, 2019, 2020, 2021, 2022

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

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

1. Service Honors and Awards:

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

10 Year Service Award. Certificate of appreciation from Scott & White Medical Center.