# TEXAS STATE VITA

## I. Academic/Professional Background

A. Name: Jayesh John

Title: Clinical Assistant Professor, Program Director – RRT to BSRC-O

B. Educational Background

| *Degree* | *Year* | *University* | *Major* |
|---|---|---|---|
| M.S.R.C. | 2018 | Texas State University | Respiratory Care: Leadership |
| B.S.R.C. | 2017 | Midwestern State University | Respiratory Care |
| A.A.S. | 2007 | El Centro College - DCCD | Respiratory Care |

C. University Experience

Clinical Assistant Professor – Texas University – August 2019 – Present

- Didactic lecture
- Laboratory practice
- Clinical instruction
- BSRC Academic Advising for assigned entry-level students

Program Director – RRT to BSRC Online Completion – February 2021 – Present

- Ensure maintenance of records, standards, policies & procedures
- Promote program & recruit students through site visits/video conferencing
- Primary resource to help students begin the program, navigate their way through the various requirements for course completion to obtain Baccalaureate degree.
- Engage with community colleges
    - Formulate partnerships with Articulation Agreements
    - Serve as a guide for students seeking transfer to Texas State University
        - Provide admission requirements
        - Tuition cost estimation
        - Design pathway for curriculum and degree completion

D. Relevant Professional Experience

Adjunct Faculty – El Centro College – August 2014 – December 2014
Respiratory Therapist – Parkland Hospital – August 2007 – August 2019

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

- Registered Respiratory Therapist
- Basic Life Support
- Advanced Cardiovascular Life Support
- Adult Critical Care Specialty

## II. TEACHING

A. Teaching Honors and Awards:

- *Nominee* – College of Health Professions Faculty Excellence Award in the area of Teaching (Fall 2024)
- *Recipient* – American Association for Respiratory Care – Clinical Preceptor (November 2024)

B. Courses Taught:

### Current Courses

RC 3322 – Critical Care Concepts – Spring Course
- 2020 – Present

RC 3323 – Clinical Practice II – Spring Course
- 2020 – Present

RC 3332 – Hemodynamics – Fall Course
- 2021 – Present
- Extension Course – Summer 2021

RC 3333 – RC Clinical Practice III – Summer Course
- 2020 – Present

RC 4216 – Disease Management
- 2022 – Present

RC 4314.003 – Advanced Ventilator Concepts – Lecture – Fall Course
- 2020 - Present

RC 4314.L01 – Advanced Ventilator Concepts – Lab – Fall Course
- 2019 - Present

RC 4314.L02 – Advanced Ventilator Concepts – Lab – Fall Course
- 2019 – Present

RC 4316 – Clinical Practice IV – Fall Course
- 2019 – Present

### Previous Courses

RC 3314.L01 – Respiratory Care Instrumentation – Fall Course
- 2019

RC 4223 – ICU Internship – Spring Course
- 2020 & 2021

RC 4225 – Specialization Internship – Spring Course
- 2021

RC 4311 – Interdisciplinary Healthcare – Spring Course
- Spring 2022
- Extension Course – Fall 2021

RC 4322 – Respiratory Care Seminar– Spring Course
- 2020

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

D. Courses Prepared and Curriculum Development:

**Spring 2023:**
- RC 3322 – Critical Care Concepts

**Fall 2022:**
- RC 4314 – Advanced Ventilator Concepts – Lecture
- RC 4314.L01 – Advanced Ventilator Concepts – Lab
- RC 4314.L02 – Advanced Ventilator Concepts – Lab

**Spring 2022:**
- RC 4311 – Interdisciplinary Health Care
- RC 3332 – Hemodynamics

**Fall 2021:**
- RC 4314.L01 – Advanced Ventilator Concepts – Lab
- RC 4314.L02 – Advanced Ventilator Concepts – Lab
- RC 4311 – Interdisciplinary Health Care

**Summer 2021:**
- RC 3332 – Hemodynamics (Extension Course)

**Spring 2021:**
- RC 3322 – Critical Care Concepts
- RC 4216 – Disease Management

**Fall 2020:**
- RC 4314 – Advanced Ventilator Concepts – Lecture
- RC 4314.L01 – Advanced Ventilator Concepts – Lab
- RC 4314.L02 – Advanced Ventilator Concepts – Lab

**Spring 2020:**
- RC 3322 – Critical Care Concepts

**Fall 2019:**
- RC 4314.L01 – Advanced Ventilator Concepts – Lab
- RC 4314.L02 – Advanced Ventilator Concepts – Lab

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

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

3. Funded Internal Teaching Grants and Contracts:

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

F. Other:

- UPD Virtual Community Forum (online attendance)
  - *Three Most Common Violations at TXST*
- BookCats Club
  - The Spark of Learning: Energizing the College Classroom with the Science of Emotion - by Sarah Rose Cavanagh
  - The Power of Moments: Why Certain Experiences Have Extraordinary Impact – Chip Heath and Dan Heath
  - The Art of Gathering: How we Meet and Why it Matters – Priya Parker
  - Mind over Monsters: Supporting Youth Mental Health with Compassionate Challenge – by Sarah Rose Cavanagh

G. Teaching Professional Development Activities Attended

## 2024

- 01/06/2024 – Preventing Harassment and Discrimination (EEO & Title IX)
- 01/12/2024 – Clinical PEP: Practices of Effective Preceptors – AARC
- 04/08/2024 – TXST Cybersecurity Training
- 05/15/2024 – TSRC State Convention, San Marcos, TX
- 06/24/2024 – Tools for an Ethical Workplace (Ethics & Compliance)
- 07/13/2024 – AARC Summer Forum – Snow Bird, UT
- 09/12/2024 – TSRC South Region Symposium – South Padre Island, TX

## 2023

- 03/06/2023 – TXST Cybersecurity Training
- 07/06/2023 – TSRC State Convention – Waco, TX

## 2022

- 01/25/2022 – Viral Rumors and Information Hygiene: Combating COVID-19 Misinformation
- 02/02/2022 – Preventing Harassment and Discrimination (EEO & Title IX)
- 02/23/2022 – A Look Behind the Curtain of Economics of Healthcare
- 03/29/2022 – Get your CaREER in Gear: Healthcare Majors and Careers You've Never Heard About
- 4/02/2022 – TXST Cybersecurity Training
- 04/19/2022 – What Everyone Needs to Know About the Aging American Population
- 07/06/2022 – Tools for an Ethical Workplace (Ethics and Compliance)
- 10/03/2022 – Jump Start Access to NBRC Resources
- 10/07/2022 – Workforce Development in Healthcare
- 11/03/2022 – Dean's Seminar – CHP 50th Anniversary
- 11/08/2022 – AARC 2022 Congress – New Orleans, LA
- 11/11/2022 – Hamilton Medical – Automation in Mechanical Ventilation

## 2021

- 02/05/2021 - Grant Writing Workshop – Office of Research – College of Health Professions
  - *Strategies for Finding Funding* – Evy Gonzales
- 02/12/2021 - Baylor's Avoiding Lung Injury Conference
- 02/10/2021 – Pilot Mentoring Program – AARC – Mentor: Dr. Kimberly Clark
- 02/24/2021 – GATO Web Accessibility Training
- 04/02/2021 – Grant Writing Workshop – Office of Research – College of Health Professions
- 04/12/2021 – *HB3834 – Cybersecurity Training* (online) – Information Security Office
- 06/30/2021 – *RTs Make a Difference* – Texas State Respiratory Care Convention
- 08/15/2021 – 10/24/2021 – CoARC – Key Personnel Academy
  - 10-week course taken for role of Program Director. Content of course is directed towards developing skills in understanding Standards, Policies & Procedures, conducting Surveys, Reporting Current Status, and developing plans for growth of the RRT-to-BSRC Online Completion program. Course also provided content for developing skills as Director of Clinical Educator.

# 2020

- 07/19/2020 – *Teaching Online at Texas State* – Office of Distance and Extended Learning Course

## III. SCHOLARLY/CREATIVE

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

1. Books:

    a. Scholarly Monographs:

    b. Textbooks:

    c. Edited Books:

    d. Chapters in Books:

    e. Creative Books:

2. Articles:

    a. Refereed Journal Articles:

    b. Non-refereed Articles:

3. Conference Proceedings:

    a. Refereed Conference Proceedings:

    b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10. Other Works in Print:

a. Articulation Agreement – to facilitate transfer of community college students who earned an Associate of Applied Science degree in Respiratory Care to Texas State University's Registered Respiratory Therapist to Bachelor of Science in Respiratory Care Online Completion Program
- Victoria College – 02/01/2024
- Houston Community College – 10/21/2022

B. Works not in Print:

1. Papers Presented at Professional Meetings:

2. Invited Talks, Lectures, and Presentations:

3. Consultancies:
a. Harper Community College and Roosevelt University Consortium for Associate Degree Program and Degree Advancement Program - course development in Respiratory Care, Chicago, IL, October 2021-2022.

4. Workshops:

5. Other Works not in Print:

a. Works "submitted" or "under review":

- Burn-Specific Curriculum for Respiratory Therapists: A Survey of Burn Centers Across America, submitted to Respiratory Care Journal – November 2019
- High Frequency Oscillatory Ventilation: Clinical Applications and Intended Outcomes, submitted to Canadian Journal of Respiratory Therapy – September 2018

b. Works "in progress":

c. Other Works Not in Print:

C. Scholarly / Creative 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:

- Fall 2020 - Fugitive Emissions of Jet and Mesh Nebulizers Using Different Interfaces in Simulated Spontaneously Breathing Adults and Pediatrics

D. Scholarly / Creative Fellowships, Awards, Honors:

E. Scholarly / Creative Professional Development Activities Attended:

F. Media Recognition:

**IV. SERVICE**

A. Institutional

1. University:
   i. Bobcat Day – 10/19/2019 – Texas State University
   ii. Commencement
      - 08/03/2024
      - 05/11/2024
      - 05/11/2023
      - 08/06/2022
      - 05/14/2022
      - 05/13/2021
      - 05/2020 – Held informally as a drive through due to Covid-19 pandemic
   iii. Search Committee – TXST's Accelerated Online Program
      - Global Administrative Assistant II – Position Number: 50044677
         - Screen and interview candidates
         - Recommend for hiring to Chair

2. College:
   i. CHP IPE Steering Committee (2020, 2021)
   ii. Grade Appeals Committee (2020 – Present)
   iii. Study Abroad and Study in America Committee (2021 – Present)
   *iv.* Center for Experiential, Career and Community Engaged Learning (EXC2EL) – Listening Session for College of Health Professions (*Focused on understanding and promoting experiential learning programs within College of Health Professions. This involves being knowledgeable about the various*

*experiential learning opportunities available. The initiative aims to collect data on student participation in these programs annually.*
- 03/22/2023

3. Department/School
   i. RC Undergraduate Advisor (2019 – Present)
   ii. RC Curriculum Committee (2019 – Present)
   iii. RC Admission Committee (2019 – Present)
   iv. RC Orientation Planning Committee (2019 – Present)
   v. RC Strategic Plan Committee (2019 – Present)
   vi. RC Advisory Board Member (2019 – Present)
   vii. Professional Credits Subcommittee (2021 – Present)
   *viii.* Respiratory Care Student Association Scholarship Essays – *Evaluator*
   *ix.* Sam W Marshall Scholarship – *Evaluator*
   *x.* Search Committee
      - Faculty Search (2024) – Two Non-tenure Clinical Assistant Professors – Position Number: 50043898
         - Screen and interview candidates
         - Recommend for hiring to Chair
   xi. Degree Advancement Program Recruiting

**2024**

- 03/25/2024 – Virtual Session: Victoria College Respiratory Care students
- 05/15/2024 – TSRC Convention – Exhibit Booth
- 05/15/2024 - TSRC Convention – Speed Networking with Students
  - Collin County College
  - Victoria College
  - Tarrant County College
  - St. Philip's College
- 09/12/2024 – TSRC South Region Symposium
  - South Texas College – school visit in person – McAllen, TX
  - Texas Southmost College – school visit in person – Brownsville, TX
- Electronic Mail Outs or Degree Pamphlet Handouts
  - Austin area and Dallas area hospitals

**2023**

- 03/07/2023 –Field Trip for Victoria College Respiratory Care students
- 04/11/2023 – Lone Star – Kingwood
- 04/11/2023 – Houston Community College – Coleman
- 04/19/2023 – Alvin Community College
- 04/21/2023 – Baylor Scott & White – Education Fair – Round Rock, TX
- Electronic Mail Outs or Degree Pamphlet Handouts
  - Ausitn, Dallas and Houston area hospitals
  - Amarillo College

**2022**

- 02/21/2022 – Victoria College
- 03/07/2022 – South Texas College

- 03/08/2022 – Texas Southmost College
- 04/15/2022 – Del Mar College
- 06/13/2022 – St. Philip's College
- 07/1/2022 – Dell Children's Respiratory Care Department

**2021**

- 02/09/2021 – Victoria College
- 07/05/2021 – Tarrant County College
- 07/22/2021 – Amarillo College Respiratory Care Symposium
- 09/03/2021 – Lamar Institute of Technology
- 10/04/2021 – Temple College

B. Professional

- Organizations – *Member*
- American Association for Respiratory Care
- Texas Society for Respiratory Care
- American College of Respiratory Therapy Education (formerly – Coalition for Baccalaureate and Graduate Respiratory Therapy Education)
- Respiratory Care Journal – *Reviewer*
    - (2023) – Manuscript ID – RC 11031.R1 – Online Education Improves Confidence in Mechanical Insufflation-Exsufflation Use: A Randomized Controlled Trial
- Canadian Journal of Respiratory Therapy – *Reviewer*
    - (2024) 'Is Computed Tomography Pulmonary Angiography Overused in the Evaluation of Patients with Suspected Pulmonary Embolism? A retrospective study'

B. Community:

- Round Rock Chamber of Commerce – Leadership Round Rock 2022 – Volunteer
    - *"Step N2 Success"* – Shoe distribution event for Round Rock ISD
        - *Greeting families*
        - *Hosting families as they go through the process*
        - *Helping the students and their parents have a great day!*

D. Organization Memberships:

E. Service Honors and Awards:

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

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

3. Funded Internal Service Grants and Contracts:

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

G. Service Professional Development Activities Attended: