

CURRICULUM VITAE

Amita Avadhani, Ph.D., DNP, NEA-BC, CNE, DCC, ACNP-BC, NP-C, CCRN, FAANP, FCCM

Chair & Professor, Nursing Department, College of Public Health, Temple University

Room 502, 3307 North Broad Street, Jones Hall, Philadelphia, PA 19140

EDUCATION

Academic Degrees:

Doctor of Philosophy in General Psychology, Grand Canyon University
Phoenix, Arizona (2020)

Doctor of Nursing Practice, Rutgers, The State University of New Jersey
Newark, NJ (2009)

Master of Science Nursing, Acute Care Nurse Practitioner, Seton Hall University
South Orange Ave, NJ (2003)

Master of Arts Psychology, Annamalai University
Tamil Nadu, India (1990)

Bachelor of Science Nursing, Punjab University, Post Graduate Institute of Medical
Education and Research, Chandigarh, India (1988)

Professional Education/Certificates:

Nurse Faculty Leadership Academy-Faculty Scholar Program in Leadership, Sigma
Theta Tau International Honor Society of Nursing and Elsevier Inc. (2015)

Diversity Leadership Institute- Fellowship Program in Diversity Leadership, American
Association of Colleges of Nursing (2022)

Health Care Educator Certificate, Rutgers University, School of Nursing
Newark, New Jersey (2014)

Critical Care Nursing Certificate, George Brown College of Applied Arts and
Technology, Toronto, Canada (1996)

EMPLOYMENT/WORK EXPERIENCE

August 2023-Present
Chair, Nursing Department
Professor of Instruction
College of Public Health
Temple University, Philadelphia

Advance Practice Nurse
Princeton Medical Center
Penn Medicine-Princeton Health
1 Plainsboro Rd, Princeton, NJ

March 2010-August 2023
Professor, Associate Professor, Assistant Professor Rutgers University School of Nursing
Newark, NJ

September 2003-February 2023
Critical Care Advance Practice Nurse, Adult Intensive Care Unit, Saint Peters University Hospital, New Brunswick, NJ

August 2002-September 2003
Clinical Coordinator, Adult Intensive Care Unit, Saint Peters University Hospital
New Brunswick, NJ

August 1998-August 2002
Staff RN, Adult Intensive Care Unit, Saint Peters University Hospital
New Brunswick, NJ

August 1997-August 1998
Staff RN, Adult Intensive Care Unit, Memorial Medical Center
South Amboy, NJ

March 1995-July 1997
Staff RN, Adult Intensive Care Unit, Care Core Nursing Agency
Toronto, Ontario, Canada

May 1991- January 1994
Staff RN, Adult Kidney Unit, Al-Namas General Hospital
Al-Namas, Saudi Arabia

May 1988-April 1991
Staff RN, Cardiac Care Unit, Post Graduate Institute of Medical Education and Research
Chandigarh, India

ACADEMIC APPOINTMENTS:

Professor, Nursing Department Chair
College of Public Health
Temple University, Philadelphia
August 2023-Present

Professor, Specialty Director, Post Masters Doctor of Nursing Practice Program
2022-2023

Associate Professor, Specialty Director, Post Masters Doctor of Nursing Practice Program
2017-2022

Assistant Professor, Specialty Director, Post Masters Doctor of Nursing-Practice Program
2014-2017

Assistant Professor, Specialty Director, Adult-Gerontology Acute Critical Care Nurse Practitioner (MSN) program
2012-2014

Adjunct Instructor, Adult-Gerontology Acute Critical Care Nurse Practitioner Program
2010-2012
Rutgers University (School of Nursing)
Newark, New Jersey

HOSPITAL APPOINTMENTS:

Critical Care Advance Practice Nurse
Penn Medicine-Princeton Health
Department of Medicine

Magnet and Nursing Quality Program Representative
Saint Peters University Hospital, New Brunswick, NJ
November 2022-April 2023

Adult Intensive Care Unit
Saint Peters University Hospital, New Brunswick, NJ
Critical Care Nurse Practitioner
September 2003-November 2022

LICENSURE:

New Jersey Registered Professional Nurse-Multistate (RN)/26NR09306700
Expires May 2025

Pennsylvania RN (temporary) TLRN073608
Expires August 2024

New Jersey Advance Practice Nurse (Acute Care, APN)/26NJ00043900
Expires May 2025

New Jersey Advance Practice Nurse (Adult, APN)/26NJ00043900
Expires May 2025

New York Registered Nurse-Inactive
Canada Registered Nurse-Inactive

CERTIFICATIONS:

Nurse Educator Advanced (NEA-BC)
American Nurses Credentialing Center (ANCC)
Expires September 2026

Certified Nurse Educator by National League for Nursing (NLN)
Expires Dec 2025

DNP certification (DCC) by American Board of Comprehensive Care (ABCC)
Expires April 2027

Acute Care Nurse Practitioner by American Nurse Credentialing Center
(ANCC)/0380384
Expires July 2028

Adult Nurse Practitioner by American Academy of Nurse Practitioners
(AANP)/A0803071
Expires July 2028

Critical Care Registered Nurse (CCRN) by American Academy of Critical Care Nurses
(AACN)/000000453764
Expires June 2025

Fundamentals of Critical Care Support certification by the Society of Critical Care Medicine (SCCM)

DRUG LICENSURE:

CDS# 26NJ00043900
Expires Sept 2024

DEA# MA1022413
Expires June 2024

HONORS AND AWARDS:

New Jersey State Nurses Association/Institute for Nursing
CARES Award-Honorable Mention-Education Category
April 2023

Nomination for International Academy of Nursing Editors Virtual Journal, 2022.
<https://airtable.com/shrGPbfov2pp2lgzo/tblk7bmZ8z2QWteGr>
(**Avadhani, A.**, Cardinale, M., Bimbola, A. (2021). COVID-19 Pneumonia: What advanced practice clinicians should know (Featured CE article). *The Nurse Practitioner*. Wolters Kluwer. LWW journals. 46(7), p22-28. DOI:10.1097/01.NPR.0000753828.91626.a1)

Presidential Citation for Extraordinary Contributions
Society of Critical Care Medicine
2022, 2023

Institute for Nursing-New Jersey
2022, Diva Award
April 2022

Author of the Year 2022
(**Avadhani, A.**, Cardinale, M., Bimbola, A. (2021). COVID-19 Pneumonia: What advanced practice clinicians should know (Featured CE article). *The Nurse Practitioner*. Wolters Kluwer. LWW journals. 46(7), p22-28. DOI:10.1097/01.NPR.0000753828.91626.a1)
The Nurse Practitioner Journal
Wolters Kluwer Inc.

Advanced Practice Award Nomination
Organization of Nurse Leaders-New Jersey
December 2021

AANP Advocate State Award of Excellence (2021)
American Association of Nurse Practitioners
June 2021

Advance Practice Nurse of the Year Award, 2020
Saint Peters University Hospital
New Brunswick, New Jersey

Fellow, American College of Critical Care Medicine
Inducted, February 2020

Healthcare Heroes Finalist-Education Category
NJ Biz Healthcare Heroes Awards, 2019

Advance Practice Award Nominee: Organization of Nurse Leader-New Jersey
December 2018, December 2020

Inductee, Psi Chi-International Honor Society in Psychology, 2018

Nurse of the Year Finalist: March of Dimes-New Jersey
Academic Education Category-Nov 2018, Nov 2019

Fellow, American Association of Nurse Practitioners
June 2018

Grand Marshal, Rutgers University School of Nursing Convocation
May 2018

Nurse of the Year Finalist: March of Dimes-New Jersey
Research Category-Nov 2016

Nursing Research Award
Saint Peters University Hospital
Nurses Week 2016

Nomination 'NONPF-Outstanding NP Educator'
National Organization of Nurse Practitioner Faculties
Apr 2013, 2020

Dedication to Patient Care and Education
Internal Medicine Department of Drexel University School of Medicine and Saint Peters
University Hospital
July 2006

Perfect GPA
Seton Hall University
Acute Care Nurse Practitioner program
May 2003

Inductee, Sigma Theta Tau
Honor Society of Nursing (Alpha Tau, Omicron Pi, Gamma Nu Chapters)
May 2003

Academic Achievement Award 2nd place
BSN, Postgraduate Medical Education, and Research
Chandigarh, India
April 1988

MEMBERSHIPS, OFFICES, AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

American Association of Nurse Practitioners Board of Directors
Region-2 Director (New York, New Jersey, Puerto Rico)
AANP History Committee Board Liaison

June 2022-June 2024

New Jersey State Nurses Association
Vice President
January-September 2022

SIGMA International Honor Society of Nursing
North America Region-14 Coordinator
Nov 2021-Nov 2023

New Jersey Consortium of SIGMA Chapters
Consortium Coordinator
Oct 2021-2023

Commission on Collegiate Nursing Education (CCNE)
Onsite Evaluator
September 2021-Present

National Organization of Nurse Practitioner Faculties
Acute Care Specialty Interest Group, Chair
2021-2022

National Organization of Nurse Practitioner Faculties
Acute Care Specialty Interest Group Co-Chair
2020-2021

Society of Critical Care Medicine
Advance Practice Committee Chair
2021-2023

Society of Critical Care Medicine
Advance Practice Committee Vice-Chair
2019-2021

Society of Critical Care Medicine
Social Media Committee Member
2019-2022

Forum of Nurses in Advance Practice (FNAP) of the New Jersey State Nurses
Association (NJSNA)
President
2020-2022

New Jersey State Nurses Association
Joint Protocol Steering Group Chair
2020-2022

Forum of Nurses in Advance Practice (FNAP) of the New Jersey State Nurses
Association (NJSNA)
President-Elect
2018-2020

American Lung Association-New Jersey

Governing Board Chair
Lung-force Planning Committee Member
July 2021-Present

American Lung Association-New Jersey
Governing Board Vice Chair
Lung-force Planning Committee Member
Feb 2021-July 2021

American Lung Association-New Jersey
Governing Board Member
Lung-force Planning Committee Member
March 2018-Present

Sigma Theta Tau International Alpha Tau Chapter Leader
President
2017-2019

Sigma Theta Tau International, North America-East Global Regional Councilmember
2017-2019

Healthy Nurse Healthy New Jersey Committee of New Jersey State Nurses Association
Committee Member
2017-2021

New Jersey Governor's Taskforce on Chronic Obstructive Pulmonary Disease
Taskforce Member
2016-2019

New Jersey Forum of Nurses in Advance Practice (FNAP)
Education Committee Co-Chair
2016-2017

National Organization of Nurse Practitioner Faculties (NONPF), Faculty Practice Toolkit
Taskforce Participant
2015-2016

Sigma Theta Tau International Alpha Tau Chapter-Chapter Leader, Leadership
Succession Committee Chair
2014-2017

National Association of Indian Nurses in America (NAINA)-Chair, Education Committee
2015-2017

American Association of Indian Nurses New Jersey II
Vice President
2015-2016

New Jersey State Nurses Association Secretary Region III-Secretary
2015-2016

National Association of Indian Nurses in America (NAINA)-Co-chair
Souvenir committee

2013-2014

Society of Critical Care Medicine-Member
Item Development Editorial Board
2013-2016

National Organization of Nurse Practitioner Faculties
Conference Committee Member
2013-2019

Rutgers University Senate
Faculty Senator
July 2013-July 2016

Faculty Association Secretary (UMDNJ/Rutgers)
October 2013-2014

National Association of Indian Nurses in America (NAINA)-Member
2012-Present

National Organization of Nurse Practitioner Faculties (NONPF)
Acute Care Special Interest Group-Member
2012-Present

American Psychological Association-Member
2016-Present

New Jersey State Nurses Association-Member
2009-Present

Society of Critical Care Medicine-Member
2005-Present

American Academy of Nurse Practitioners-Member
2003-Present

American Association of Critical Care Nurses-member
1998-Present

Trained Nurses Association of India, Life member
1988-Present

Vice President, Student Nurses Association of India, College of Nursing, Post Graduate
Institute of Medical Education and Research
1986-1987

SERVICE ON JOURNAL/PUBLICATIONS:

A. Editorial Boards
Student editor, College of Nursing annual magazine (Pratichaya)
1987-1988

Society of Critical Care Medicine
Item Development Editorial Board Member

2013-2016

Journal of DNPs of Color (JDOC)
Editorial Board Member
2022-Present

Journal of Doctor of Nursing Practice
Editorial Board Member
2023-Present

B. *AdHoc* Reviewer

Manuscript Review Panel Member, Nursing Economics: *The Journal for Healthcare Leaders*, December 2018-Present.

Reviewer, Sigma Theta Tau International Honor Society of Nursing Global Research Grants-2018.

Peer Reviewer, *Japan Journal of Nursing Science*, 2018-Present

Peer Reviewer, *Nurse Education Today*, 2016-Present

Abstract Reviewer, *National Organization of Nurse Practitioner Faculties*, 2012-Present

Peer Reviewer, *Journal of American Academy of Nurse Practitioners*, 2011-Date

SERVICE ON INSTITUTIONAL COMMITTEES:

Saint Peters University Hospital (SPUH)
Institutional Review Board (IRB)-Vice Chair/Acting Chair
2020-Present

SPUH Nursing Research Council
2020-Present

SPUH Magnet Champions Taskforce
2020-Present

SPUH Clinical Advancement System Taskforce
2018

SPUH Electronic Health Record Physician Advisory Council
2018-Present

SPUH Institutional Review Board (IRB)
2011-Present

SPUH Ethics Committee Member
2007-Present

SPUH Advance Practice Nurse Council Co-Chair
2021-Present

Professional Achievement Program Committee

2002-2004

Marketing and Mentoring Committee
2002-2003

Quality Assurance Committee
2002-2003

Cardiology Evaluation Committee
2002-2003

SERVICE ON SCHOOL COMMITTEES:

Chairperson, School of Nursing Faculty Council
2021-2023

Co-Chairperson, School of Nursing COVID-19 Vaccination Committee
2021

Peer Evaluation Taskforce Member
2019-2020

Vice Chairperson, School of Nursing Faculty Council
2019-2021

Chairperson, School of Nursing Bylaws and Nominations Committee
2019-2021

Chairperson, Search Committee for Adult-Gerontology Acute Care Doctor of Nursing
Practice Specialty Director
2018-2019

Member, School of Nursing Quality of Work Life Committee
December 2018-2019

Doctor of Nursing Practice Curriculum Revision Taskforce
April 2018-2019

Division Representative, School of Nursing Faculty Council
2018-2019

Chairperson, SON Advance Practice Divisional Committee for Curriculum and
Evaluation
2014-2018

Member, SN Curriculum Committee
2014-2018

Member, SON Bylaws Committee
2014

Member, Nominations Committee
2014-2016

Chairperson, SON Research Committee
2012-2013

Member, SON Curriculum Committee
2012-2014

Member, SON DNP committee
2012-2014

Member, Executive council
2013-2014

SON MSN Graduate Certification Task Force
2013-2014

SERVICE ON UNIVERSITY/ DEPARTMENT/PROGRAM COMMITTEES:

Rutgers Biomedical Health Sciences Senior Vice Chancellor's Interdisciplinary Taskforce on Academic-Clinical Partnership practice model to improve the quality of emergency service line.

Rutgers University Commencement Ambassador 2019

Rutgers School of Nursing Convocation Grand Marshall 2018

Rutgers School of Nursing Convocation name announcer 2017

Rutgers School of Nursing Convocation Graduate Marshal 2016

Rutgers School of Nursing Convocation name announcer 2015

Rutgers University Faculty Senator, 2013-2016

Rutgers University Academic Standards Committee, 2013-2016

Rutgers University Appeals Adhoc Committee, 2014

Rutgers University Strategic Planning Workgroup Member for:
Rutgers University Clinical Research Work Group, 2014

Rutgers University Innovative Educational Approaches, 2014

Rutgers University Undergraduate Health Related Education, 2014

SERVICE TO THE COMMUNITY:

Panel Member-Annual Women's Leadership Conference, South Brunswick High School, South Brunswick, NJ 2008, 2009, 2011, 2015

TEAM LED PROJECTS:

Annual Education Day Coordinator and Master of Ceremonies (2019), Forum of Nurses in Advance Practice-New Jersey, Princeton Marriott, New Jersey.

Annual Education Day Coordinator and Master of Ceremonies (2018), Forum of Nurses in Advance Practice-New Jersey, Princeton Marriott, New Jersey.

Simulation for Teaching Invasive procedures skills to Adult-Gerontology Acute Care Nurse Practitioner Students, School of Nursing, Rutgers University

Graduate Simulation Lab for Objective Standardized Clinical Examination for Nurse Practitioner students, School of Nursing, Rutgers University

DISSERTATION/DNP PROJECT CHAIR, COMMITTEE MEMBER, REVIEWER:

Risk Factors for Surgical Site Infections among Obese Patients versus Non-Obese Patients Undergoing Colorectal Surgery; Successful DNP Project Presentation, April 2013; Horner J L, **Avadhani, A**-DNP Committee Chair.

Can Mobile Technology Enable Adults with Pain to Self-Manage their Disease; Successful DNP Project Presentation, December 2014; Burchell, P., Cox V., **Avadhani, A**- DNP Project Committee Chair.

Probiotics for the Prevention of Necrotizing Enterocolitis: Barriers to research utilization and Evidence translation; Successful DNP Project Presentation, Dec 2014; Anderson, S., **Avadhani, A**-DNP Project Committee Member.

The Occurrence of Ventilator-Associated Pneumonia among Adult Trauma Patients: Does the Intubation Setting (Emergency Department or pre-Emergency Department) make a difference; Successful DNP Project Presentation, September 2016; Siemaa, D., **Avadhani, A**- DNP Project Committee Chair.

Development and Implementation of a Sustainable Debriefing Training Program to Improve Quality and Consistency with the Debriefing Process in Simulation-Based Education”; Successful DNP Project Presentation, November 2016, Tracey D.L., **Avadhani, A**- DNP Project Committee Chair.

Evaluating Barriers to Rapid Response Team Activation and Increasing Rates of Activation at a Long-Term Acute Care Hospital (LTACH); Successful DNP Project Presentation, December 2016; Schiller, C., **Avadhani, A**- DNP Project Committee Chair.

Reducing 30-Day Readmissions of Patients with Heart Failure in an Urban Acute Care Facility; Successful DNP Project Presentation, December 2016; Rondael, R.T., **Avadhani, A**- DNP Project Committee Chair.

Palliative Care Education: Filling the Gaps; Successful DNP Project Presentation, December 2016; Pant, A., **Avadhani, A**-DNP Project Committee Member.

Preparing Primary Care Nurse Practitioner Students for Abscess Incision and Drainage through Simulation training; Successful DNP Project Presentation, January 2017, Fadipe, B., **Avadhani, A**- DNP Project Committee Chair.

The Barriers, Facilitators, and Effectiveness of Lifestyle Modification Strategies in Pre-diabetic Adults: A Systematic Review and Meta-Analysis; Successful DNP Project Presentation, April 2017, Iwuala, C., Robinson, M., **Avadhani, A**-DNP Project Committee Chair.

Clinical Education in a Dedicated Educational Nursing Unit versus Traditional setting: A comparative Pilot study; Successful DNP Project Presentation, April 2017; Keldo, A., **Avadhani, A**-DNP Project Committee Member.

The Prevalence of Bronchopulmonary Complications and of Risk factors Associated with the Blind Placement of Nasogastric Tubes among Critically ill Adult Patients: A Systematic Review; Successful DNP Project Presentation, April 2017; Thompson-Stewart, P. H., Jadotte, Y., **Avadhani, A**-DNP Project Committee Member.

Cervical Cancer Navigation Pilot (C-NAP): A Protocol Designed to Increase Follow-Up Adherence of Abnormal Cancer Screens in Latina Women; Successful DNP Project Presentation, January 2018; Francis, R., Hindin, P.K., **Avadhani, A**- DNP Project Committee Member.

Hypertension in Older Adults: An Algorithmic Pharmacologic Treatment Protocol; Successful DNP Project Presentation, April 2018; Mendoza, M., **Avadhani, A**- DNP Project Committee Chair.

Pain Management: An Educational Intervention to Improve Nurses Knowledge and Attitudes; Successful DNP Project Presentation, October 2018; Dela Merced, S.G., **Avadhani, A**- DNP Project Committee Chair.

The Study of the Effectiveness of Change in Practice with the Implementation of the Perioperative Surgical Home Model, Successful DNP Project Presentation, November 2018; Enyaosa, C, **Avadhani, A**- DNP Project Committee Chair.

Evidence-Based Pain Assessment Protocol for Non-Verbal Patients, Successful defense, April 2020; Zurndorfer, J, **Avadhani, A**- DNP Project Committee Chair.

Advance Care Planning in the Intensive Care Unit, Successful DNP Project Presentation, April 2020; Casas-Crescenti, K, Reyes, D, **Avadhani, A**- DNP Project Committee Member.

Vascular Access Management: A Program Evaluation, Successful DNP Project Presentation, September 2020; Lajoie, J, D, **Avadhani, A**- DNP Project Committee Chair.

Implementation of an Evidence-Based Diabetic Ketoacidosis protocol in the Adult Intensive Care Unit, Successful DNP Project Presentation, November 2020; Wilphine, M, **Avadhani, A**- DNP Project Committee Chair.

Program Evaluation of Sepsis Bundle and Development of a Modified Protocol, Successful DNP Project Presentation, November 2020; Oruebor, R., **Avadhani, A**- DNP Project Committee Chair.

Program Evaluation of Safe Patient Handling Program and Development of a Modified Protocol; Successful DNP Project Presentation, September 2021; Kusi, G., **Avadhani, A**- DNP Project Committee Chair.

“An Evaluation of Sepsis Management Program”, Successful DNP Project Presentation, January 2022; Patel, V., **Avadhani, A**-DNP Project Chairperson.

“A Clinical Pathway for Early Identification and Management of Sepsis”, Successful DNP Project Presentation, January 2022; Moss, Q., **Avadhani, A-**DNP Project Chairperson.

“Improving Mental Health Outcomes Amongst Critical Care Nurses”, Successful DNP Project Presentation, January 2022; Wenz, C., **Avadhani, A-**DNP Project Chairperson.

“Development, Implementation, and Evaluation of Pain Management Protocol in the Critical Care Unit, Successful DNP Project Presentation, January 2022; Makhamadaliyeva, B., **Avadhani, A-**DNP Project Chairperson.

“Improving Communication via E-Handoff tool in the ICU”, Successful DNP Project Presentation, January 2022; Alfano, C., **Avadhani, A-**DNP Project Chairperson.

“Telehealth in Patients with Diabetes: A Systematic Review and Meta-analysis”, Successful DNP Project Presentation, January 2022; Meller, H., **Avadhani, A-**DNP Project Committee Member.

“Program Evaluation of Ventilator-Associated Pneumonia Bundle”, Successful DNP Project Presentation, August 2022; Pangilinan, V., **Avadhani, A-**DNP Project Chairperson.

TEACHING RESPONSIBILITIES:

a. Curriculum Design:

Adult-Gerontology Acute Critical Care Nurse Practitioner Program, UMDNJ School of Nursing, Newark, NJ. Responsible for maintaining the curriculum up to date with standards for accreditation and quality compliance

Doctor of Nursing Practice Curriculum Revision Taskforce, Rutgers University School of Nursing, Newark, New Jersey.

b. Primary Course Instructor/Course Coordinator/Lecturer:

Adult-Gerontology Acute/ Critical Care Nurse Practitioner Theory & Practicum I ACCP 5107, 2010-2016

Adult-Gerontology Acute/ Critical Care Nurse Practitioner Theory & Practicum II ACCP 5207, 2010-2016

Adult-Gerontology Acute/ Critical Care Nurse Practitioner Theory & Practicum III ACCP 5308, 2010-2016

Adult-Gerontology Acute/ Critical Care Nurse Practitioner Theory & Practicum Capstone ACCP 5407, 2010-2016

Doctor of Nursing Practice Project Planning and Proposal Development NURS 6940, 2016, 2020

Doctor of Nursing Practice Project Implementation II NURS 6970, 2016

Doctor of Nursing Practice Project Implementation I

NURS 6960, 2017

Advanced Health Assessment
ADHA 5107, 2017

Adult-Gerontology Acute Care Theory III
AGAC 6640, 2017

Adult-Gerontology Acute Care Practicum III
AGAC 6330, 2017

Leadership for the Doctor of Nursing Practice
NURS 6880, 2018, 2019, 2021

Adult-Gerontology Acute Care Doctor of Nursing Practice Theory II
AGAC 6290, 2018

Adult-Gerontology Acute Care Doctor of Nursing Practice Practicum II
AGAC 6290, 2018

Adult-Gerontology Acute Care Doctor of Nursing Practice Theory III
AGAC 6640, 2018, 2019, 2020, 2021

Adult-Gerontology Acute Care Doctor of Nursing Practice Practicum III
AGAC 6330, 2018

Adult-Gerontology Acute Care Doctor of Nursing Practice Practicum III
AGAC 6330, 2019

Adult-Gerontology Acute Care Doctor of Nursing Practice Practicum IV
AGAC 6340, 2020

DNP Project Planning and Proposal Development
NURS 6030, 2020

DNP Project Implementation I
NURS 6960, 2020

DNP Project Implementation II
NURS 6960, 2020

Adult-Gerontology Acute Care Doctor of Nursing Practice Theory IV
AGAC 6640, 2020, 2021

c. Program Coordinator

Adult-Gerontology Acute/ Critical Care Nurse Practitioner MSN 2012-2016

Post Masters Doctor of Nursing Practice-Executive model 2014-Present

Post Baccalaureate Doctor of Nursing Practice-Adult Gerontology Acute Care Nurse
Practitioner Program Summer 2019- 2022

CLINICAL RESPONSIBILITIES:

Critical Care Nurse Practitioner 2003 - Present

GRANT SUPPORT:

- A. Principal Investigator, **Avadhani, A**: 1. New Jersey Health Foundation Funding 2. Drug and placebo supported by Efficacy of Lactobacillus Rhamnosus GG for prevention of Antibiotic-Associated Diarrhea and Clostridium Difficile Associated Disease among hospitalized adults (2013-2016) Co-Investigators: Barbara Caldwell, PhD, APN, Mary Kamienski, PhD, APN, David Alcid, MD, Amar Bukhari, MD.
- B. Collaborator for National Association of Indian Nurses in America: Gordon and Betty Moore Foundation Grant, Transformational Leadership in Nursing: Aspiring Leaders Development (ALD) Program (2015-2016).
- C. Co-investigator. The Impact of Voluntary Nurse Certification on Nurse-Sensitive Patient Outcomes: A Systematic Review (PI: C. Holly), \$33,000. American Nurses Foundation, 2017-2019.
- D. Principal Investigator, **Avadhani, A**. Navigating Teaching and Learning in the Health Sciences amid a Global Pandemic. Rutgers Research Council-Multidisciplinary Collaborative Grant Program (Submitted January 2022). Co-Investigators, Holly, C., Cardinale-King, M., Paparella, S., Bidenbaugh, J.
- E. Principal Investigator (Saint Peters University Hospital), **Avadhani, A**. A Randomized, double-blind, placebo-controlled clinical trial to evaluate the tolerability and effect of Bacillus velezensis DSM 33864 on the reduction of risk of recurrent Clostridioides difficile (formerly Clostridium difficile) infection (rCDI) in adults with a history of rCDI.

OTHER SCHOLARSHIP/RESEARCH PUBLICATIONS:

- A. Refereed original articles in the journal
Avadhani, A., Qureshi, R., Zha, P. (2022). COVID-19 Pandemic related challenges and Nurses' Work Lives. *Journal of Nursing Practice Applications and Reviews of Research*. 12(2), p51-58. doi: <https://doi.org/10.13178/jnparr.2022.12.02.1207>.
- Avadhani, A.**, Cardinale, M., Bimbola, A. (2021). COVID-19 Pneumonia: What advance practice clinicians should know (Featured CE article). *The Nurse Practitioner*. Wolters Kluwer. LWW journals. 46(7), p22-28. DOI:10.1097/01.NPR.0000753828.91626.a1.
- Avadhani, A.** (2021). Nursing higher education mergers. Do the benefits outweigh the risks? *Journal of Nursing Education and Practice*. Sciedu Press. 11(6); ISSN 1925-4040 (Print), 1925-4059 (Online). DOI: 10.5430/jnep.v11n6p16.
- Holly, C., Porter, S., Kelly, S., **Avadhani, A.**, Salmond, S. (Submitted). The impact of voluntary nurse certification on nurse-sensitive patient outcomes: A systematic review and meta-analysis. *American Journal of Nursing*.
- Avadhani, A.** (2016). Should procedural skills be a part of acute care nurse practitioner curriculum? *Nurse Education Today*, DOI 10.1016/j.nedt.2016.12.018 YNEDT3464
- Avadhani, A.** (2016). Mindfulness for the healthcare provider. *NAINA Journal of Nursing: The official Journal of the National Association of Indian Nurses of America*, 1(1), 24-25.

Avadhani, A. (2016). Leadership development and personal development: Is there a connection? *SM Journal of Nursing*, 2 (1), 1004.

Avadhani, A., Steefel, L. (2015). Probiotics-A review for nurse practitioners, *The Nurse Practitioner*, 40 (8), 50-54.

Salmond, S., Paplanus, L., **Avadhani, A.** (2014). Using systematic reviews to guide decision making regarding family witnessed resuscitation, *Journal of Peri Anesthesia Nursing*, 29 (6), 480-490.

Avadhani, A. (2013). Probiotics: Review of Evidence, *GSTF International Journal of Nursing and Healthcare*, 1(1).

Avadhani, A. (2012). Probiotics Supplementation-What Nurse Practitioners need to know, CE program, Postgraduate Health Care education (PHE).

Avadhani, A., Miley, H. (2011). A meta-analysis on probiotics for prevention of Antibiotic-Associated Diarrhea and Clostridium difficile colitis, *Journal of American Academy of Nurse Practitioners*, 23, 269-274.

Avadhani, A., Louie, T., Sharma, A., Snepar, R. (2008). A patient with unusual surgical site infection-A case report. *Infectious Diseases in Clinical Practice*, 1(1)174-177.

B. Books, Monographs and chapters:

Avadhani, A. (2020). Diagnostic Concepts of Oxygenation and Ventilation, *In Practice Considerations for Adult-Gerontology Acute Care Nurse Practitioners*, Thomas W Barkley Jr, chapter 22, pp 359-366. <https://streaming.npcourses.com/ebook/practice-considerations-agacnp-3rd-edition/>

Avadhani, A. (2020). Mechanical Ventilatory Support, *In Practice Considerations for Adult-Gerontology Acute Care Nurse Practitioners*, Thomas W Barkley Jr, chapter 35, pp 504-515. <https://streaming.npcourses.com/ebook/practice-considerations-agacnp-3rd-edition/>

Avadhani, A., Myers, C. (2014). Diagnostic Concepts of Oxygenation and Ventilation, *Practice Considerations for Adult Gerontology Acute Care Nurse Practitioners*, Thomas W Barkley Jr, Charlene M. Myers, chapter 22, pp 291-297.

Avadhani, A., Barkley, T., Myers, C. (2014). Mechanical Ventilatory Support, *Practice Considerations for Adult Gerontology Acute Care Nurse Practitioners*, Thomas W Barkley Jr, Charlene M. Myers, chapter 35, pp 414-423.

C. Other Articles

Avadhani, A. (2022) Advanced Practice Nurse Roles: Too Many Choices? New Jersey Nurse and Institute for Nursing Newsletter. June 2022.

Avadhani, A. (2015) Healthcare Today, *National Association of Indian Nurses in New Jersey-II, Educational Conference Souvenir.*

Avadhani, A. (2014). Campaign for NAINA-Win Win for all NAINA, *4th Biennial Convention at Sea, National Association of Indian Nurses of America Souvenir.*

Smolowitz, J., **Avadhani, A.**, et al (2012). Dialogues: The American Board of Comprehensive Care Examination: Perspectives. Clinical Scholars Review, *The Journal of Doctoral Nursing Practice*, 5 (2): 77-81.

Avadhani, A. (2003) Should families stay during emergencies? *Nursing spectrum*, 15A: 6.

Avadhani, (Mohindru) A. (1987). Editorial-*Modern Education*. Pratichhaya, College of Nursing PGIMER, Chandigarh, India.

D. Abstracts: None

E. Reports

Avadhani, A. (2008). A meta-analysis on probiotics for prevention of Antibiotic-Associated Diarrhea and Clostridium Difficile Colitis-Doctoral capstone, UMDNJ, School of Nursing, 1-48.

Avadhani, A., & Byrd, C. (2003). Graduate Research on the Relationship between Standardized Health Education Conducted by Registered Nurses and Behavioral Changes that Modify Risk Factors and Cholesterol Levels, Seton Hall University, South Orange, New Jersey.

PRESENTATIONS:

A. Scientific

Avadhani, A., Martinez, N. (2023). Artificial Intelligence in Healthcare: A Friend or a Foe. American Association of Nurse Practitioners Fall Conference, Austin, Texas (September 2023).

Avadhani, A., Boateng, K. A., Lizano, D., Sandor, P. Butcher, A., Newman, C., Damayanti, S., Graciano, A.L. (2023). Influence of COVID-19 on Burnout Among Critical Care Advance Practice Providers. *Society of Critical Care Medicine Congress 2023*, San Francisco, California (January 2023).

Butcher, A.W., Sandor, P., Graciano, A.L., Lizano, D., Damayanti, S., Boateng, K. A., **Avadhani, A.**, Newman, C. (2023). Current Landscape of Advance Practice Providers in Critical Care. *Society of Critical Care Medicine Congress 2023*, San Francisco (January 2023).

Avadhani, A., (2022). Leadership in Changing Times. Invited Keynote Address. *SIGMA Zeta Omega at Large Chapter Honor Society Induction*. November 13, 2022 (Scheduled).

Avadhani, A., (2022). Love, Courage, Honor, and Leadership. Invited Keynote Address. *SIGMA Epsilon Kappa Chapter Honor Society Induction*. November 12, 2022 (Scheduled).

Avadhani, A., (2022). Leadership Takes many Forms: Love, Courage, and Honor are Foundational. Invited Keynote Address. *SIGMA Chi Gamma Chapter Honor Society Induction*. October 20, 2022.

Avadhani, A., (2022). Love, Courage, Honor, and Leadership. Invited Keynote Address. *SIGMA Upsilon Rho Chapter Honor Society Induction*. April 24, 2022.

Avadhani, A., (2022). Love, Courage, Honor, and Leadership: A Recipe for Success. Invited Keynote Address. *SIGMA Delta Zeta Chapter Honor Society Induction*. April 9, 2022.

Avadhani, A., Qureshi, R., Zha, P., Porter, S. (2021). Nursing workforce and COVID-19: How did the nurses perceive the challenges? *New Jersey Council for Magnet Organizations Annual Meeting*. November 19, 2021.

Avadhani, A. (2021). A Tale of a Higher Education Merger: Past, Present and the Future? 46th Biennial Convention, Sigma Theta Tau International Honor Society of Nursing. November 6-11, 2021 (Scheduled).

Avadhani, A., Porter, S., Zha, P., Qureshi, R. (2021). Supporting the nursing workforce: Lessons from the pandemic. Sigma's 32nd International Nursing Research VIRTUAL Congress, Wednesday, July 21-23, 2021.

Avadhani, A. (2021). Quality of Working Lives of Faculty and Administrators: Do Higher Education Mergers Have an Influence? Sigma's 32nd International Nursing Research VIRTUAL Congress, July 21-23, 2021.

Avadhani, A., Singh, V., Koshy, R. (2021). Role of the APN: Vision and Beyond, American Association of Indian Nurses of New Jersey, April 24, 2021.

Avadhani, A., DePriest, A. (2021). Noninvasive Management of Respiratory Failure During COVID-19. STOP VIRUS Collaborative. Society of Critical Care Medicine. <https://sccm.org/COVID19RapidResources/Resources/Noninvasive-Management-of-Respiratory-Failure-duri>

Zimmerman, J., **Avadhani, A.**, Biehl, M. (2021). Promoting Value in Critical Care by Implementing (Next five), Choosing Wisely for Critical care; ICU Liberation Bundle (E=Early Mobility). STOP VIRUS Collaborative. Society of Critical Care Medicine. <https://sccm.org/COVID19RapidResources/Resources/Promoting-Value-in-Critical-Care-by-Implementing->

Avadhani, A. (2021). How Do Higher Education Mergers Influence Quality of Work Lives of Faculty and Administrators? Virtual 33rd Annual Eastern Nursing Research Society Scientific Sessions. March 25-26, 2021.

Holly, C., Porter, S., **Avadhani, A.**, Kelly, S., & Salmond, S. (2020). The Impact of Voluntary Nurse Certification on Nurse-Influenced Patient Outcomes: A Systematic Review. 15th Annual Nursing Research Symposium (Virtual). Robert Wood Johnson University Hospital, New Brunswick, New Jersey.

Avadhani, A., Pachella, C., Pachella, L., Knapp, R., & Givney, C. (2020). How COVID Changed My Practice. Forum of Nurses in Advance Practice Virtual Annual Education Day, November 12, 2020, New Jersey.

Avadhani, A. (2020). Influence of a Higher Education Merger on Faculty and Administrators' Quality of Work Lives. Virtual Podium Presentation. Rutgers University School of Nursing Faculty Meeting, New Jersey.

Avadhani, A., Cardinale, M., Yegneswaran, B., & Tewes, L. (2019). End of Life Care Competencies Among Critical Care Nurses. Oral Presentation-Sigma Theta Tau

International Honor Society of Nursing: 45th Biennial Convention, Washington, DC (November 16-20, 2019).

Avadhani, A. (2019). Probiotics: What's the Evidence. Podium Presentation at National Indian Nurse Practitioner Association, Research Conference, Nanuet, New York

Avadhani, A., Cardinale, M., Yegneswaran, B., & Tewes, L. (2019). End of Life Care Competencies: Perceptions of Critical Care Nurses. Research Snapshot Presentation-Society of Critical Care Medicine: 2019 Critical Care Congress, San Diego, California.

Avadhani, A. (2018). The Science of Mindfulness. Podium presentation at Rutgers Summer Health Professions Education Programs, New Jersey Medical School, Newark, NJ.

Avadhani, A. & Hindin, P. (2018). The Science of Mindfulness. Podium presentation at Sigma North American Region 14 Biennial Conference, Neptune City, NJ.

Avadhani, A. (2018). Leadership Panel Presenter, The LGBTQ Intercultural Resource Center, School of Public Administration Career Development Center, Newark, NJ.

Avadhani, A. (2017). Infectious Diseases for the Nurse Practitioner in Acute Care, American Association of Nurse Practitioners (AANP) Acute Care Specialty Conference 2017 National Conference-Invited Podium Presentation, Reno, Nevada.

Avadhani, A., & Nelson A. (2017). Infectious Diseases for the Nurse Practitioner in Acute Care, American Association of Nurse Practitioners (AANP) 2017 National Conference-Invited Podium Presentation, Pennsylvania Convention Center, Philadelphia, PA.

Avadhani, A. (2017). Asthma and COPD: Beyond the inhalers. New Jersey Forum for Nurses in Advance Practice meeting (FNAP), Quarterly meeting, New Jersey State Nurses Association headquarters, Trenton, N.J.

Avadhani, A. (2017). Hands-on skills for the Acute Care Nurse Practitioner students: Mandatory part of the curriculum, Poster presentation, National Organization of Nurse Practitioner Faculties (NONPF) Annual Conference, Washington DC.

Avadhani, A. (2016). Mindfulness for the Healthcare Provider, National Association the Indian Nurses of America (NAINA)- Podium presentation at NAINA 5th Biennial Conference, Chicago, Illinois.

Bimbola, A., & **Avadhani, A.** (2016). The Integration of a Hybrid Multi-Competency Advanced Acute Care Management Simulation in an Adult-Gerontology Acute Care Nurse Practitioner Curriculum-Podium presentation at National Organization of Nurse Practitioner Faculties (NONPF) Annual Conference, Seattle, WA.

Avadhani, A., Kuiper, R., & Patterson, B. (2015). Leadership Development through Nurse Faculty Leadership Academy (NFLA) mentorship program and Nurse Practitioner (NP) education project, Poster presentation at Sigma Theta Tau International Biennial, Las Vegas, Nevada.

Avadhani, A. (2015). Putting the Pieces Together: Where do you fit it, Rutgers University School of Nursing student senate nursing careers panel participant, 180 University Ave, Newark, NJ.

Avadhani, A. (2015). Nursing care of a patient with Sepsis, Nursing grand rounds, Saint Peters University hospital, New Brunswick, NJ.

Avadhani, A. (2015). Leadership Development Plan-Do I really need one? Podium presentation at National Association of Indian Nurses in America (NAINA) 2nd Annual Leadership Conference, Philadelphia, Pennsylvania.

Avadhani, A. (2015). Integration of Standardized Patients (SP's) for simulation in preparation of Adult-Gerontology Acute Care Nurse Practitioner (AG-ACNP) students for Clinical Experience, Podium presentation at NONPF 41st Annual Meeting in Baltimore, Maryland.

Avadhani, A. (2014). Probiotics for prevention of Antibiotic-Associated Diarrhea (AAD) and Clostridium Difficile Associated Disease (CDAD) in hospitalized adults, Poster Presentation, New Jersey League of Nursing Annual Convention, New Jersey.

Avadhani, A. (2014). Lifestyle modifications for prevention of diseases, National Association of Indian Nurses in America conference, Podium presentation, Saint John, New England, Canada.

Michael, J., Oldham, L., & **Avadhani, A.** (2014). Nurse Educator, Nurse Leader and Cultural Broker, Panel Member, Saint John, New England, Canada.

Avadhani, A. (2014). Nursing care of a patient with Acute Coronary Syndrome. *Nursing Grand Rounds*, Saint Peters University hospital, New Brunswick, New Jersey.

Avadhani, A. (2013). Nursing care of a patient with Pneumonia. *Nursing Grand Rounds*, Saint Peters University hospital, New Brunswick, New Jersey.

Avadhani, A. (2014). Probiotics for various Indications-A review of evidence, *Poster presentation at the American Academy of Nurse Practitioners 28th National Conference*, Las Vegas, Nevada.

Avadhani, A. (2013) Virtual Case Studies: Stimulate Critical Thinking among Nurse Practitioner Students. *Annual conference of National Organization of Nurse Practitioner Faculties*, Pittsburgh, Pennsylvania.

Avadhani, A. (2013). Methods of Clinical Evaluation: Panel discussion. *UMDNJ Stuart D Cook Master Educator Guild Annual Symposium*, Newark, New Jersey.

Avadhani, A. (2013). Significance of Psychosocial Perspectives in Successful Aging. *17th International Congress of International Union of Anthropological and Ethnological Sciences*, Manchester, UK.

B. Original Research

Avadhani, A., Qureshi, R., Zha, P., & Porter, S. (2020). Influence of COVID-19 on Quality of Work Life of Nurses. New Jersey.

Avadhani, A. (2020). Influence of a higher education merger on the faculty and administrators' quality of working lives-PhD Dissertation, Grand Canyon University, Phoenix, Arizona.

Avadhani, A., Cardinale, M., Yegneswaran, B., & Tewes, L. (2018). End of Life Care Competencies: Perceptions of Critical Care Nurses. Saint Peters University Hospital, New Brunswick, New Jersey.

Avadhani, A. (2012). Probiotics for prevention of Antibiotic-Associated Diarrhea and Clostridium Difficile Associated Disease. *National Association of Indian Nurses in America Annual Conference (NAINA)*, Tarrytown, New York, NY.

Avadhani, A. (2010). Probiotics for prevention of Antibiotics Associated Diarrhea and Clostridium Associated Disease, *Sixth Annual Nursing Research and Evidence-Based Practice day*, Meridian Health, New Jersey.

C. Professional Education

Avadhani, A. (2021). Influence of a higher education merger on the quality of work lives of faculty and administrators. Alpha Tau Chapter of Sigma Theta Tau International quarterly educational program, March 4, 2021.

Avadhani, A. (2012). Nutritional needs in critically ill: Panel discussion, Abbot Nutrition Advisory Board, Chicago, Illinois.

Avadhani, A. (2006). Role of a Nurse Practitioner: Panel Discussion. *Professional seminar for Nurse Practitioner students*, University of Medicine and Dentistry of New Jersey, Newark, New Jersey.

Avadhani, A. (2004). Role of a Nurse Practitioner: Panel Discussion. *Professional seminar for Nurse Practitioner students*, Rutgers, The state University of New Jersey, Newark, New Jersey.

Avadhani, A. (1989). Preventing Post-operative Sepsis in Open Heart Surgery patients: A Podium Presentation. *Annual conference of Cardio-Thoracic Surgeons of India*, Pune, India.

Avadhani, A. (1988). A Model Coronary Care Unit: A Podium Presentation. *Annual conference of Cardio-Thoracic Surgeons of India*, Chandigarh, India

Avadhani, A. (1987). Nursing: Yesterday, Today and Tomorrow: Panel Discussion. *Annual conference of Trained Nurses Association of India*, Guwahati, India.

D. Community Services

Virginia Henderson Fellow, Sigma Theta Tau International Honor Society of Nursing Foundation, 2017

Rotary Club of Plainsboro and South Brunswick, Diabetes Awareness Campaign: AIC Now testing, Durga Mandir, 4240 Route 27, Kendall Park, New Jersey, November 2015

National Association of Indian Nurses in America Education Committee, 2015-2017

National Organization of Nurse Practitioner Faculties Conference Committee, 2013-2014

Annual women's leadership conference, Health Care Careers-panel discussion, South Brunswick High School, NJ 2008, 2009, 2011

E. Media Presence/Expert Interviews

Temple's new Chair of Nursing Looks to Tackle the School's Challenges and Launch New Programs. Philadelphia Inquirer September 1, 2023. Personal Interview by A Gutman-Philadelphia Inquirer. <https://archive.ph/2023.09.01-130348/https://www.inquirer.com/health/temple-university-nursing-nclex-new-chair-amita-avadhani-20230901.html>

New Nursing Chair Amita Avadhani is Shaped by COVID ICU Experience. Temple University College of Public Health Interview August 31, 2023. Personal Interview by D Steinberg-College of Public Health. <https://cph.temple.edu/about/news-events/news/new-nursing-chair-amita-avadhani-shaped-covid-icu-experience>

Better Together: The Frontline Nurse's Journey from Trauma to Healing. September 24, 2021. Panel Discussion hosted by Rutgers University Alumni Association; <https://www.youtube.com/watch?v=4e60jZF2I38>

How COVID-19 Vaccination Improved Nurses' Workdays. US News & World Report, May 6, 2021, <https://health.usnews.com/health-news/articles/2021-05-06/how-covid-19-vaccination-improved-nurses-workdays>

I'd Do it Again, Rutgers, The State University of New Jersey, <https://www.rutgers.edu/news/covid-vaccines-do-it-again>

Nurses Viral Weight Loss Photo Reveals How Coronavirus Severely Impacts the Body, <https://www.prevention.com/health/a32627867/nurse-coronavirus-weight-loss-photos/>

Treating COVID-19 Patients in the ICU Nearly Broke Me, But Now I'm Stronger for it, Healthy Women: Real Women Real stories, <https://www.healthywomen.org/tag/covid-19>

Disease Experts Weigh in on the Crowded Partying on Florida Beaches, <https://mashable.com/article/coronavirus-clearwater-beach-florida-social-distancing>