

**Tony Umadhay, PhD, CRNA, ARNP**  
**LUmadhay@barry.edu**  
**305-899-3199**

<b>EDUCATION</b>	<b>DEGREE</b>	<b>DATE</b>	<b>MAJOR</b>
Barry University Miami Shores, FL	Doctor of Philosophy	2010	Nursing
Florida International University Miami, FL	Master of Science in Nursing	2003	Nurse Anesthesiology
University of Santo Tomas Manila, Philippines	Bachelor of Science in Nursing	1991	Nursing

#### **PROFESSIONAL ACADEMIC EXPERIENCE**

<i>Position</i>	<i>Organization</i>	<i>Dates</i>
Associate Dean Associate Professor	Barry University, Miami Shores, FL	04/2017 – Present
Associate Dean Assistant Professor	Barry University, Miami Shores, FL	03/2014 – 03/2017
Director Anesthesiology Programs Assistant Professor	Barry University, Miami Shores, FL	09/2007 – 09/2015
Interim Director Nurse Practitioner & Doctor of Nursing Practice (DNP) Programs Assistant Professor	Barry University, Miami Shores, FL	08/2012 – 05/2013
Adjunct Faculty School of Podiatry Assistant Professor	Barry University, Miami Shores, FL	08/2011 – Present

Adjunct Faculty                      Barry University, Miami Shores, FL                      05/2006 – 09/2007  
Anesthesiology Programs  
Assistant Professor

### **OTHER PROFESSIONAL EXPERIENCE**

<i>Position</i>	<i>Organization</i>	<i>Dates</i>
Clinical Nurse Anesthetist	Jackson Memorial Hospital, Miami, FL	03/2004 – Present
Clinical Manager Critical Care Services	Memorial Hospital West, Pembroke Pines, FL	09/1999 – 08/2001
Charge Nurse Critical Care Units	Parkway Regional Medical Center North Miami Beach, FL	11/1995 – 08/2001
Charge Nurse Critical Care Units	Miami Heart Institute Miami Beach, FL	11/1996 – 09/1999
Registered Nurse	Drew Village Rehabilitation Center Clearwater Beach, FL	11/1994 – 10/1996
Registered Nurse Critical Care Units	Philippine General Hospital Manila, Philippines	03/1992 – 01/1994

### **PROFESSIONAL LICENSURE AND CERTIFICATIONS**

State of Florida, 1994 – Present  
Advanced Registered Nurse Practitioner # 2831662  
Expires: April 2019

National Board on Certification & Recertification of Nurse Anesthetists (NBCRNA)  
February 2004 - Present  
Certified Registered Nurse Anesthetist (CRNA) # 71422  
Expires: July 2020

## SCHOLARLY ACTIVITIES

### Publications/Writing

#### Peer-Reviewed

Lopez, J.; **Umadhay, T.**; Khavecı, G.; Faluade, J., (2017). "Interaction of Time Management and Sleep Behaviors: A Better Contributor to Academic Success than Each Behavior Independently." **(Under review in Sleep and Biological Rhythms)**

Samson-Mojares, R.; Chin, C. Colvin, M.; **Umadhay, T.**, (2017). "Where Do You Think You Are? A Grounded Theory Study of the Critical Factors Triggering the Existence and Fueling the Persistence of Incivility in Nursing". Nursing Education Perspectives. **(accepted for publication, 10/2017)**

Nedialkov, A., **Umadhay, T.**, Valdes, J., Campbell, J. (2017). "Intralipids Use for the Treatment of Local Anesthetic Systemic Toxicity: Best Practice" AANA Journal **(accepted for publication 7/2017)**

DeLuca, C., **Umadhay, T.**, Fisher, M., (2016). "Laundering Methods for Reusable Surgical Scrubs: A Literature Review" AANA Journal, August 2016; 84(4):246 – 252

Shambo, L., **Umadhay, T.** Pedoto, A., (2015). "Music in the Operating Room: Is It a Safety Hazard?" AANA Journal, February 2015; 83(1):50-55

#### Not-Peer Reviewed

Florida Coalition of Advanced Practice Nurses 11/2008  
Advanced Practice Nurses:  
Improving Access to Health Care and Containing Costs (White Paper)

### Presentations/Performances/Exhibits

#### Peer-Reviewed Podium

International Association of Physical Education and Sport for Girls and Women 05/2017  
18<sup>th</sup> World Congress, Miami, FL  
Opioid Epidemic and the Female Athlete  
(**Umadhay, T.**, LePage, C., McFadden, J.)

University of Santo Tomas Nurses Association International (USTNAI) 06/2016  
Education Forum, San Diego, CA  
Dominican Education: Creating the Thomasian Nurse Identity

Institute of Health Science Education Georgetown Public Hospital, Georgetown, Guyana Multi-Modal Approaches to Acute Peri--Operative Pain Management ( <b>Umadhay, T.</b> , Valdes, J.)	03/2016
USTNAI Convention, Orlando, FL Anesthesia Care Nursing: An Innovative Approach to Improving Access to Healthcare in the Philippines	07/2015
Florida Association of Nurse Anesthetists (FANA) Annual Meeting, Orlando, FL Medical Errors	10/2012
FANA Spring Meeting, Fort Lauderdale FL Preventing Medication Errors in Anesthesia: A Paradigm Shift	06/2012
Sigma Theta Tau Lambda Chi Chapter Annual Research Conference, Dania FL African American Women with HIV/AIDS: Finding Meaning through Suffering	03/2011
Thomasian International Nursing Conference University of Santo Tomas (UST) Quadricentennial Celebration Manila, Philippines Ethnopharmacology	01/2011
Association of Nurses in AIDS Care Annual Conference, Reno NV The Lived Experience of African American Women with HIV/AIDS	11/2010
New Jersey & Delaware Association of Nurse Anesthetists Fall Meeting The CRNA Fitness Test: Getting in Shape for the New Era of Healthcare	10/2010
Philippine Nurses Association of America Annual National Convention, Miami, FL The Role of the Advance Practice Nurse in Sedation & Analgesia	06/2010
American Association of Nurse Anesthetists Annual Meeting, San Diego, CA Forum on Diversity and Inclusion Health Care Disparities in the World of Anesthesia	08/2009
Catholic University, Leuven, Belgium Rapid Transfusion Devices in Liver Transplantation	08/2004

### **Peer-Reviewed Poster**

- AANA Annual Congress, Seattle, WA 09/2017  
Improving Epidural Analgesia Utilization and Management in the Perioperative Period  
(Meister, K; **Umadhay, T.**; Afonso, A.; Tan, K.S.)
- Harvard Medical School / Boston Children's Hospital 05/2015  
Principles of Pediatric Anesthesia and Critical Care Conference  
Postoperative Monitoring of the Preterm Infant after Inguinal Hernia Repair  
(Punzalan, E., **Umadhay, T.**, Czinn, E.)
- AANA Annual Congress, Orlando, FL 08/2014  
Brachial Plexus Injury Following Oncologic Tumor Ablation  
(Rawson, E., **Umadhay, T.**, Hurley, K.)
- Center for Interdisciplinary Scholarship, Barry University 11/2013  
Organizational Skills and Correct Sleep Habits as Modulators of Academic Performance:  
Study Proposal  
(Lopez, J., **Umadhay, T.**)
- Center for Interdisciplinary Scholarship, Barry University 11/2012  
Constructing Meaning in African American Women Living with HIV/AIDS
- Philippine Nurses Association of America 06/2010  
Annual National Convention, Miami, FL  
The Shattering Self of African American Women with HIV/AIDS
- AANA Annual Meeting, Boston, MA 08/2003  
Personality Types of Nurse Anesthesia Students Measured by the  
Myers-Briggs Type Indicator

### **Not Peer Reviewed / Invited**

- Barry University, College of Nursing & Health Sciences 05/2017  
Synectics & Visual Thinking Strategies in Health Education  
Program Coordinator
- Barry University, College of Nursing & Health Sciences 01/2017  
Inaugural Arnold P. Gold Foundation BSN White Coat Ceremony  
Nursing: A Vocation of Compassion  
Keynote Speaker
- Barry University, College of Nursing & Health Sciences 05/2016  
The Clinician-Educator:  
Reflective Pedagogy for the Health Sciences Expert / Program Coordinator

Barry University, College of Nursing & Health Sciences Zika: An Emerging Global Threat Program Coordinator	03/2016
Barry University, College of Nursing & Health Sciences Outbreaks and Epidemics: A Collaborative Approach to Ebola Program Coordinator	11/2014
AANA Assembly of School Faculty, Tucson AZ Applications of Patient Monitoring: Understanding Present & Future Needs of Nurse Anesthesia Educational Programs Expert Panel Participant	02/2013
Barry University, College of Health Sciences 5th Annual Anesthesia and Pain Management Symposium Symposium Director	05/2012

**Awards or Grants (Funded)**

2017: “Tai Chi as an intervention to Strengthen Behaviors that Mediate the Connection between Education and Health” Joan K. Stout, R.N., FAAN Foundation, Project for the Advancement of Interdisciplinary Collaboration and Education (ADVICE), \$5,000. Co-Investigator.

2015: Faculty Loan Repayment Program, Health Resources and Services Administration (HRSA), \$24,680.72. Participant

2012: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$60,244. Barry University Project Director

2011: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$29,231. Barry University Project Director

2010: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$27,969. Barry University Project Director

2009: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$30,509. Barry University Project Director

2009: New York Life Research Doctoral Fellowship Award, AANA Foundation, (\$10,000)

2008: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$55, 748. Barry University Project Director

2007: Nurse Anesthetist Traineeship Program, Health Resources and Services Administration (HRSA), \$40,411. Barry University Project Director

**Grants (Unfunded)**

2016: Community Health Advocacy & Inter-Professional Network (CHAIN), Florida Blue Foundation, \$240,000. Principal Investigator

**INSTRUCTIONAL ACTIVITIES**

**Teaching Responsibilities**

(All courses taught at Barry)

<b>Course Number</b>	<b>Course Title</b>	<b># Semesters Taught</b>
ANE 590A	Advanced Principles of Anesthesia: Cardiovascular & Thoracic	3
ANE 550	Advanced Principles of Anesthesia: Specialty Care	6
ANE 650	Anesthesia Seminar I	2
ANE 670	Anesthesia Seminar II	2
ANE 535	Clinical Practicum I	8
ANE 575	Clinical Practicum II	8
ANE 595	Clinical Practicum III	7
ANE 605	Clinical Practicum IV	8
ANE 630	Clinical Practicum V	8
ANE 660	Clinical Practicum VI	7
ANE 680	Clinical Practicum VII	8
ANE 706	Leadership, Policy, & Interdisciplinary Collaboration	1
ANE 712	Finance & Business Management in Anesthesia Practice	2
ANE 716	Advances in Anesthesia Practice	2
ANE 750	Anesthesiology Scholarly Project	2
NUR 734	Legal and Ethical Issues for Advanced Nursing Practice	1
NUR 737	DNP Scholarly Project I	2
NUR 751	Healthcare Economics for the DNP	1
NUR 753	DNP Scholarly Project II	2
SPM 703	Anesthesiology	5

## **Student Research Advising**

### **Dissertation**

- Member, The Lived Experience of Haitian American Women with Type 2 Diabetes Mellitus: A Phenomenological Inquiry, Bivins, B., 2017
- Member, A Grounded Theory Study of the Critical Factors Triggering the Existence and Fueling the Persistence of Incivility in Nursing, Samson-Mojares. R., 2016
- Member, Nurse-Led Preoperative Education Intervention in Adolescent Scoliosis Surgery: A Case Study, Antolchick, J., 2015
- Member, The Simultaneous Experiences of Being a Nurse Faculty Member and Ph.D. Student: A Phenomenological Inquiry, McCarthy, L., 2013
- Member, The Lived Experience of Indian Women with HIV/AIDS in South Africa: A Phenomenological Inquiry. Subramoney, R., 2013

### **DNP Scholarly Project**

- Chair, Use of Intralipids for the Treatment of Local Anesthetic Systemic Toxicity, Nedialkov, A., 2017
- Chair, Improving Epidural Analgesia Utilization and Management in the Perioperative Period, Meister, K., 2016
- Chair, Implementation of a Standardized Operating Room Surgical Checklist, Daley, A., 2015
- Chair, Establishing Uniformity for Reusable Surgical Scrub Uniforms: A Case for Evidence-Based Policy, De Luca, C., 2015
- Chair, Monitoring of the Former Preterm Infant after Inguinal Hernia Repair: An Evidence-Based Guideline, Punzalan, E., 2015
- Member, Improving Sedation Practice in Adult Intensive Care Units, Báez, M., 2015
- Chair, Managing Performance Anxiety in Student Registered Nurse Anesthetists, Austria, S., 2014
- Chair, Patient Positioning for Interventional Radiology Tumor Ablations: An Anesthesia Led Inter-Professional Education Primer, Rawson, E., 2014
- Chair, Music in the Operating Room: Is it a Safety Hazard? Shambo, L., 2014

### **Development of New Courses and Programs**

- Co-developed Fundamentals of Teaching with Technology: An on-line orientation module required for all faculty teaching CNHS Distance Education courses (started spring 2012 semester)
- Co-developed Distance Education Program: DNP with a Specialization in Anesthesiology (DNP-A) (started fall 2012 semester)



<b>Semester/year</b>	<b>Course number and title (DNP-A Distance Education Courses)</b>
Fall 2012	NUR 678: Advanced Health Assessment & Differential Diagnosis
Fall 2012	NUR 711: Role of the DNP
Fall 2012	NUR 721: Scientific Foundations of DNP
Spring 2013	ANE 706: Leadership, Policy & Interdisciplinary Collaboration
Spring 2013	HSA 535: Applied Biostatistics
Summer 2013	NUR 733: Translational Research for DNP
Summer 2013	HSA 530: Healthcare Law & Bioethics
Fall 2013	ANE 712: Finance & Business Management in Anesthesia Practice
Fall 2013	ANE 716: Advances in Anesthesia Practice
Fall 2013	NUR 737: DNP Scholarly Project I
Spring 2014	ANE 724: Perioperative Safety, Risk Reduction & Outcomes Assessment
Spring 2014	NUR 727: Healthcare Informatics for DNP
Spring 2014	NUR 753: DNP Scholarly Project II
Summer 2014	ANE 750: Anesthesiology Scholarly Project
Summer 2015	NUR 734: Legal and Ethical Issues for Advance Nursing Practice

## **UNIVERSITY GOVERNANCE**

### **Barry University**

2016 – Present: Distance Education Task Force  
2012 – Present: Institutional Effectiveness Committee  
2008 – 2015: Institutional Review Board  
2010 – 2012: Barry Ecological Sustainability Team (BEST)

### **College/School/Division/Program**

2016 – Present: CNHS Search Committee  
2015 – Present: Reach-Up for Nursing Grant Scholarship Committee  
2007 – Present: College of Nursing & Health Sciences (CNHS) Leadership Team  
2008 – 2014: Anesthesiology Programs Admissions Committee, Chair  
2008 – 2014: Anesthesiology Programs Executive Committee, Chair  
2008 – 2014: Anesthesiology Programs, Curriculum & Program Committee, Member  
2008 – 2014: Anesthesiology Programs, Advisory Committee, Member  
2008 – 2014: Anesthesiology Programs Grievance Committee, Member  
2012 – 2015: Founding Director, DNP with a Specialization in Anesthesiology Program  
2012 – 2013: Graduate Nursing, Curriculum Committee, Member  
2012 – 2013: Nursing Executive Leadership Council, Member  
2009 – 2012: Center for Interdisciplinary Scholarship, Member

## **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

American Association of Nurse Anesthetists (AANA), 2001 - Present  
Florida Association of Nurse Anesthetists (FANA), 2001 - Present  
Phi Kappa Phi Honor Society, 2002 - Present  
Philippine Nurses Association of America, 2014 - Present  
Sigma Theta Tau International Honor Society of Nursing, 2002 - Present  
University of Santo Tomas Nurses Association International, 2015 - Present

## **MEMBERSHIPS IN COMMUNITY ORGANIZATIONS**

Broward Partnership, 2010 – Present

Broward Partnership provides short-term housing and solution-focused services to individuals and families. The Partnership is committed to reducing homelessness by promoting independence and self-worth through advocacy, housing and comprehensive services (<http://www.bphi.org/>),

## **PROFESSIONAL SERVICE**

### **Service to Professional Societies**

2017 – Present: Miami Veterans Affairs Healthcare System, Affiliation Partnership Council, Co-Chair **(elected)**  
2017 – 2018: Southern Regional Education Board Council on Collegiate Education for Nursing, Nominating Committee **(elected)**  
2015 – Present: University of Santo Tomas Nurses Association International, Education Committee  
2015 – Present: University of Santo Tomas Nurses Association International (Florida Chapter), Board of Directors and Education Committee **(elected)**  
2014 – Present: Philippine Nurses Association of America, Philippine Department of Health Anesthesia Care Nursing Training Task Force  
2009 – 2013: National Board of Certification & Recertification of Nurse Anesthetists, National Certification Exam Committee  
2008 – 2009: American Association of Nurse Anesthetists, Resolutions Committee **(elected)**  
2009 – 2010: Florida Association of Nurse Anesthetists (FANA), Education Program Coordinator  
2007 – 2010: FANA, Executive Committee  
2008 – 2009: FANA, President **(elected)**  
2007 – 2008: FANA, President-Elect **(elected)**  
2005 – 2007: FANA, Board of Directors **(elected)**  
2002 – 2003: Florida Association of Student Nurse Anesthetist (FASNA), Founding Co-Chair

## **Service to the Community**

- 2010 – Present: Broward Partnership, Workforce Development Volunteer
- 2014 – Present: Infinite Family, Video Mentor  
Infinite Family is a global mentoring organization dedicated to cultivating self-reliance in Africa's teens affected by HIV/AIDS and poverty.  
(<https://www.infinitefamily.org/>)
- 2017 – Present: American Red Cross, Disaster Relief, Volunteer
- 2016: Children's Health & Rehabilitative Mission Medical-Surgical Mission, Georgetown, Guyana (March 3 – 8, 2016)
- 2012: Broward Partnership, Breaking Bread, Breaking Barriers Community Outreach
- 2011: Broward Partnership, Breaking Bread Breaking Barriers Community Outreach
- 2009: Camillus House, Cans for Camillus Food Drive

## **Community Presentations**

- 2013: Healthcare Reform, First Presbyterian Church, Hollywood, FL

## **CONSULTING ACTIVITIES**

- Cadence Pharmaceuticals, Nurse Anesthetists Advisory Board, 2013 - 2015

## **HONORS AND AWARDS**

- 2015: Legacy Award, Broward Partnership
- 2013: Outstanding Achievement Award  
Nicole Wertheim College of Nursing & Health Sciences  
Florida International University (FIU)
- 2012: Workforce Development Ambassador Award  
Broward Partnership
- 2010: Judith Balcerski Award for Excellence in Research  
Sigma Theta Tau International Honor Society of Nursing
- 2004: Outstanding Professional Leadership Award  
College of Health & Urban Affairs, FIU
- 2004: Outstanding Scholastic Achievement Award  
College of Health & Urban Affairs, FIU
- 2002: Professional Minority Students Fellowship  
University Graduate School, FIU
- 2002: Gertrude Skelly Scholar  
College of Health & Urban Affairs, FIU
- 1991: President Manuel Quezon Leadership Award  
University of Santo Tomas