**Michelle L. Canale, DNP, CRNA, APRN**

University of South Florida, College of Nursing, Tampa, Florida

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| **Address** |  |
|  | 12901 Bruce B. Downs Boulevard, MDC22, Tampa, FL 33602Office: 1036Cellular: 813.478.9206Email: mlcanale@usf.edu |  |
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| **Education** |  |
|  | University of South Florida, Tampa, FLDoctor of Nursing PracticeGPA: 4.0Florida Gulf Coast University, Ft. Myers, FLMaster of Science in Nursing, Specializing in AnesthesiaGPA: 4.0University of South Florida, St. Petersburg, FLBachelor of Science in NursingDean’s List | 201520032000 |
| **Postgraduate Training** |  |
|  | University of South Florida, Tampa, FLInternational Nurse Association for Clinical Simulation and Learning (INACSL)Foundations of Simulation Teaching CertificateNational Board for Certification and Recertification of Nurse Anesthetists (NBCRNA), Chicago, ILItem-Writing Theory and Practice Foundations CertificateUniversity of California, Los Angeles, CATeamSTEPPS® Master Trainer Certification | 201620162014 |
|  | University of South Florida, Tampa, FLFlipping the Classroom CourseThe Academy for Teaching and Learning Excellence (ATLE) | 2015 |
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| **Awards, Honors, Honorary Society Memberships** |  |
|  | Selection as an Inductee as a Fellow of the American Association of Nurse AnesthesiologyChicago, ILAmerican Association of Colleges of Nursing (AACN), Elevating Leaders in Academic Nursing (ELAN) Fellowship Clochesy-Miller Award for Scholarly WritingUniversity of South Florida, Tampa, FLClinical Coordinator of the Year University of South Florida, Tampa, FLAdvance for Nurses Best Nursing Team of the YearIntensive Care UnitBayfront Medical Center, St. Petersburg, FLAward for Clinical ExcellenceBayfront Medical Center, St. Petersburg, FLSigma Theta Tau International Honors Society  | 20222021-202220192008200120001997 |
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| **Appointments/Employment**  |  |
|  | Nurse Anesthesia Program DirectorUniversity of South Florida College of NursingAssistant ProfessorNurse Anesthesia Assistant Program DirectorUniversity of South Florida College of NursingInstructor in 2014/Assistant Professor in 2015Nurse Anesthesia Program University of South Florida College of NursingAdjunct Faculty Sarasota Anesthesiologists, P.A. Sarasota Memorial HospitalCertified Registered Nurse Anesthetist | 2017-present2014 - 20172006 – 20102010-present |
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| **Teaching, Lecture** |  |  |
| *Course #/Title*  | *# of Enrolled Students* | *Credit Hours* |
| **2021 Fall** |  |  |
| NGR7974.092 | 1 | 0.5 |
| NGR7974.801 | 5 | 3 |
| NGR7974.812 | 6 | 3 |
|  |  |  |
| **2021 Summer** |  |  |
| NGR6441.802 Nurse Anesthesia Sim Lab II | 13 | 1 |
| NGR7974.092 DNP Project | 1 | 0.5 |
| NGR7974.801 DNP Project | 6 | 3 |
|  |  |  |
| **2022 Spring** |  |  |
| NGR 7974 DNP Project – 5 Nurse Anesthesia Students | 5 | 2.5 |
| NGR 6440L.803 Nurse Anesthesia Sim Lab I | 13 | 0.5 |
|  |  |  |
| **2021 Fall** |  |  |
| NGR 7974.801 DNP Project – 6 Nurse Anesthesia Students | 6 | 3 |
| NGR 7974.092 DNP Project - 1 MS-DNP Student | 1 | 0.5 |
| NGR 7974.812 DNP Project – 6 Nurse Anesthesia Students | 6 | 3 |
|  |  |  |
| **2021 Summer** |  |  |
| NGR 6441L.802 Nurse Anesthesia Sim Lab II | 13 | 1 |
| NGR 7974.092 DNP Project - 1 MS-DNP Student | 1 | 0.5 |
| NGR 7974.801 DNP Project – 6 Nurse Anesthesia Students | 6 | 3 |
|  |  |  |
| **2021 Spring** |  |  |
| NGR 6420.800 Foundations & Methods Nurse Anesthesia | 50 | 2 |
| NGR 6440L.802 Nurse Anesthesia Sim Lab I | 13 | 1.5 |
| NGR 6440L.803 Nurse Anesthesia Sim Lab I | 12 | 1.5 |
| NGR 6492.800 Nur Anes Role Development | 50 | 1 |
| NGR 7974.802 DNP Project – 6 Nurse Anesthesia Students (2 project phases in one semester) | 6 | 3 |
| NGR 7974 DNP Project - 1 MS-DNP Student | 1 | 0.5 |
|  |  |  |
| **2020 Fall** |  |  |
| NGR 6442L.800 Sim Lab II | 12 | 1 |
| NGR 6442L.801 Sim Lab II | 13 | 1 |
| NGR 6442L.802 Sim Lab II | 13 | 1 |
| NGR 6442L.803 Sim Lab II | 13 | 1 |
| NGR 7974.091 DNP Project | 1 | 0.5 |
|  |  |  |
| **2020 Summer** |  |  |
| NGR 6431.800 Nur Anes Clinic Residency I | 51 | 2 |
| NGR 6433.800 Nur Anes Clinical Res III | 51 | 2 |
|  |  |  |
| **2020 Spring** |  |  |
| NGR6433.802 Nurse Anesthesia Clinical Residency II | 21 | 4 |
| NGR6432.803 Nurse Anesthesia Clinical Residency II | 21 | 4 |
|  |  |  |
|  **2019 Fall** |  |  |
| NGR6431.800 Nurse Anesthesia Clinical Residency I | 21 | 4 |
| NGR6434.800 Nurse Anesthesia Clinical Residency IV | 25 | 4 |
|  |  |  |
|  **2019 Summer** |  |  |
|  NGR6433.800 Nurse Anesthesia Clinical Residency III | 25 | 4 |
| NGR6433.801 Nurse Anesthesia Clinical Residency III | 25 | 4 |
|  |  |  |
| **2019 Spring** |  |  |
|  NGR6432.800 Nurse Anesthesia Clinical Residency II | 25 | 4 |
|  NGR6432.801 Nurse Anesthesia Clinical Residency II | 25 | 4 |
|  NGR7974.002 DNP Project | 1 | 1 |

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| **Teaching, Supervisory** |  |
|  | * Led successful 10-year Council on Accreditation of Nurse Anesthesiology Educational Programs (COA) for the Doctor of Nursing Practice Nurse Anesthesiology Program
* Direct and coordinate the day-to-day functioning of the Nurse Anesthesia Program for up to 150 doctoral students
* Supervise nine direct reports in addition to a varying number of adjunct faculty throughout the year
* Coordinate the course schedule each semester with the Associate Dean for Faculty Affairs
* Chair and serve on University, USF Health, and College of Nursing Committees.
* Prepare and administer the nurse anesthesia program budget
* Develop and implement a nurse anesthesia program which reflects innovative, futuristic programming, meets approving and accrediting bodies’ requirements, and responds to the needs of nurse anesthesiology residents and other community of interest
* Develop a curriculum that is consistent with logical and progressive graduate nurse anesthesia education, consistent with USF College of Nursing graduate education, and consistent with the standards and criterion established by the Council on Accreditation of Nurse Anesthesia Educational Programs
* Participates in student instruction by preparing and delivering lectures, leading discussions, reviewing exams and evaluations, and counseling students in the Nurse Anesthesia Program.
* Utilize technology supported educational methods including online and blended format
* Maintain clinical compliance and relationships with 37 clinical sites
* Direct students on an individual basis during the actual administration of anesthesia involving direct patient care for any type of surgical patient from infancy and throughout the lifespan
* Serve as faculty advisor and mentor to students during their program of study
* Serve as DNP Project advisor
* Service on DNP Curriculum Committee and Advancement and Promotion subcommittee, Interprofessional Education and Practice Executive Committee, and Educational Policy and Issues Committee at College and University levels
* Other USF Committees and Task Forces, as assigned or requested by leadership
* Participate in professional organizations, educational endeavors, and community activities designed to augment personal and professional development and self-improvement and while promote the Nurse Anesthesia Program
* Serve as faculty mentor for newly hired faculty during first year
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| **Lectures by Invitation** University of South Florida College of Nursing Grand Rounds Speaker Series*Emotional Intelligence in Leadership and Higher Education* * Understand what emotional intelligence (EI) and emotional quotient (EQ)are
* Describe how EI relates to success in higher education
* Describe how EI affects leadership skills

American Association of Nurse Anesthetists (AANA) Assembly of School Faculty, Scottsdale, AZ*You Had Me at Hello** Explain what emotional intelligence is and its application to the graduate school admissions process
* Discuss objectives and barriers related to implementing emotional intelligence into the admissions process of a nurse anesthesia program

American Association of Nurse Anesthetists (AANA) Assembly of School Faculty, Scottsdale AZ*Law and Order: Lessons Learned** Understand effective strategies for dealing with unsuccessful students in a litigious society.
* Review the importance of documentation
* Understand the pros and cons of paper vs. electronic evaluations

Association of Veterans Administration Nurse Anesthetists (AVANA)*TeamSTEPPS ® Approach to Standardizing Patient Handoffs*St. Petersburg, FLSigma Theta Tau International Honor Society for Nurses Conference*TeamSTEPPS Approach to Standardizing Patient Handoffs*Tampa, FLNew Knowledge and Innovation Conference*TeamSTEPPS Approach to Standardizing Patient Handoffs*Sarasota, FL | 202020182018201620162015 |
| **Teaching Innovations****Course Revisions**NGR6492 Nurse Anesthesia Role Development NGR6436 Nurse Anesthesia Clinical Residency VI NGR6435 Nurse Anesthesia Clinical Residency V NGR6434 Nurse Anesthesia Clinical Residency IV NGR6433 Nurse Anesthesia Clinical Residency III NGR6432 Nurse Anesthesia Clinical Residency II NGR6431 Nurse Anesthesia Clinical Residency I | **Approved**2019201920192019201920192019 |
|  |  |
| **Clinical Activities or Innovations** Sarasota Anesthesiologists, PA, Sarasota, FL**Staff CRNA*** Provide anesthesia for all types of cases across the lifespan including Trauma, Robotic, Orthopedic, Neurological, Vascular, Laparoscopic, Gynecologic, Urologic, ENT, Interventional Radiology, Plastic Surgery, Endoscopic, Obstetric and Pediatric
* Supervise students on an individual basis during the actual administration of anesthesia involving direct patient care for any type of surgical patient from infancy and throughout the lifespan
* Proficient with epidural placement and management for obstetric and general surgical cases
* Proficient with spinal placement and management for obstetric and general surgical cases
* Proficient with arterial aine placement and management

Bayfront Anesthesia Services, St. Petersburg, FL**Chief CRNA*** Monthly scheduling for 25 full-time CRNAs and 15 per diem CRNAs
* Daily case assignments for 18-20 CRNAs
* Daily publishing of operating room schedules and case assignments to anesthesia group website
* Maintain continued communication 24 hours per day 7 days per week with staff of 25 CRNAs for sick calls and re-staffing of anesthesia sites
* Maintain continued communication with hospital operating room scheduling department for additional CRNA staffing needs
* Schedule and lead monthly department meetings for Bayfront Anesthesia Services, P.A.
* Schedule and coordinate regular luncheons presented by product reps
* Provide a point of contact for hospital administrators, unit managers, surgeons etc. to communicate concerns, needs, or other requests regarding anesthesia services or individual CRNAs
* Provide a point of contact for billing service for the purpose of correcting incomplete billing data or incorrect billing procedures by CRNAs and MDs

Bayfront Anesthesia Services, St. Petersburg, FL**CRNA Recruiter*** Maintain CRNA recruitment advertisements
* Create a recruitment package presentation and continue to maintain and update recruitment package materials
* Coordinate and host recruitment dinners
* Screen, interview, and hire new CRNAs for Level II Trauma Center and High-Risk Obstetrics Facility, including on-site Ambulatory Surgery Center
* Provide a complete facility orientation to all new-hire CRNAs and Anesthesiologists and coordinate access to all necessary requirements for practice i.e. employee badge, parking assignment, electronic patient chart access, narcotic locker set-up, McKesson pharmaceutical dispensing access, personal locker assignment, etc.

Bayfront Anesthesia Services, St. Petersburg, FL**Staff CRNA*** Provide anesthesia for all types of cases including Trauma, Orthopedic, Neurological, Vascular, Laparoscopic, Gynecologic, Urologic, ENT, Plastic Surgery, Obstetric and Pediatric
* Direct students on an individual basis during the actual administration of anesthesia involving direct patient care for any type of surgical patient from infancy and throughout the lifespan
* Proficient with epidural placement and management for obstetric and general surgical cases
* Proficient with spinal placement and management for obstetric and general surgical cases
* Proficient with arterial line placement and management
* Regularly participate in pre-operative and post-operative rounding

National Board for Certification and Recertification of Nurse AnesthetistsChicago, ILCRNA Board Certification | 2010 – present2008 – 20102007 – 20102004 - 20102003 - present |
| Florida Board of NursingAdvanced Practice Registered NurseAmerican Heart AssociationAdvanced Cardiac Life Support CertificationAmerican Heart AssociationPediatric Advance Life Support CertificationFlorida Board of NursingRegistered NurseAmerican Heart AssociationBasic Life Support | 2003 - present2000 - present2000 - present1998 - present1995 - present |
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| **Scholarly Activity** |  |
|  | A) Current Grants1. HRSA Nurse Anesthesia Traineeship Grant

Grant No: A22HP33092  Award No: A22HP33092-02-00 Project Period: 7/1/2020 – 6/30/2023  Principle Investigator: Michelle Canale DNP, CRNA, APRN Date Issued: 5/15/2020 YEAR 1 $82,822.00 - Funded YEAR 2 $78,940.00 - Funded YEAR 3 $76,072.00 - Funded |  |
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| **Published Bibliography** |  |
|  | 1. Bricker, C., **Canale, M.**, Taylor, T., Maguire, D., Hay, B., Remo, E., Smith, S., Johansson, J. & Morgan, H. Pandemic Response: The Identification of Alternative Clinical Hours to Ensure Advanced Practice Nursing Students Meet Program Requirements. Journal of the American Association of Nurse Practitioners. August 2022 - Volume 34 - Issue 8 - p 1008-1015 doi: 10.1097/JXX.0000000000000744 Available here: <https://pubmed.ncbi.nlm.nih.gov/35749294/>
2. Nasreen Alghamdi, MHM, RN, **Michelle L. Canale, DNP, CRNA, APRN**, Theresa Beckie, DNP, CRNA, APRN, Harleah G. Buck, DNP, CRNA, APRN, Laura Szalacha, EdD, Janet Roman, DNP, APRN, ACNP-BC, CHFN, ACHPN, Hsiao-Lan Wang, PhD, RN, DMSRN, ACSM EP-C

Use of Simulation to Improve Emotional Competence at End-of-Life Care for Healthcare Professionals and Students: A Scoping Review. Clinical Simulation in Nursing, 2021; 55: 67-85,ISSN 1876-1399,https://doi.org/10.1016/j.ecns.2021.03.005.(<https://www.sciencedirect.com/science/article/pii/S1876139921000359>) 1. **Canale, M**., Implementation of a Standardized Handoff for Anesthetized Patients. *AANA J.* 2018; 86(2): 137-145.

Available here: <https://www.aana.com/docs/default-source/aana-journal-web-documents-1/implementation-of-a-standardized-handoff-of-anesthetized-patients-april-2018.pdf?sfvrsn=f9505fb1_4> |  |
| **Other Research and Creative Achievements** |  |
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|  | Poster Presentations accepted and presented as a result of chairing DNP Projects:1. Campbell, Alexandra; Canale, Michelle. Get Your ERAS Moving. Association of Veterans Affairs Nurse Anesthetists National Meeting. May 20, 2022. St. Petersburg, Florida.
2. Baker, Alanna; Myhra, Ashley; Stanfield, Summer, Canale, Michelle. Implementation of an Enhanced Recovery After Surgery (ERAS) Protocol for Major Non-Cervical Spinal Surgeries. 2022 Sarasota Memorial Hospital New Knowledge & Innovation Conference. May 9, 2022. Sarasota, Florida.
3. Implementation of a Standardized Handoff of Anesthetized Patients and incorporation into electronic patient record, department policy, and orientation of new employees, bringing a Level II Trauma Center into compliance with The Joint Commission’s 2007 Patient Safety Goal 2E.

Sarasota Memorial Hospital, Sarasota, FL  | 202220222015 |
| **Service**  |
|  | Florida Association of Nurse AnesthetistsPresident-elect Altamonte Springs, FL American Nurses Association / Florida Nurses AssociationMemberUSF Council on Educational Policy and Issues (CEPI)ChairUniversity of South Florida, Tampa, FLFlorida Association of Nurse AnesthetistsVice President Altamonte Springs, FL USF Health Interprofessional Education and Practice Executive Committee (IPEP Executive Committee)MemberUniversity of South Florida, Tampa, FLUSF College of Nursing Faculty Council Secretary TreasurerUniversity of South Florida, Tampa, FLUSF Council on Educational Policy and Issues (CEPI)MemberUniversity of South Florida, Tampa, FLSelmon Mentoring InstituteMentorship of a NCAA Athlete for a Career in NursingUniversity of South Florida, Tampa, FLAdmissions and Progression Group Sub-Committee - MemberUniversity of South Florida, Tampa, FLFlorida Association of Nurse AnesthetistsDirector Altamonte Springs, FLFlorida Association of Nurse AnesthetistsProgram/Conference Planning Committee Altamonte Springs, FLUSF International Risk and Security Advisory Committee MemberUniversity of South Florida, Tampa, FLDoctor of Nursing Practice and Master’s Curriculum CommitteeMemberUniversity of South Florida, Tampa, FLAdvanced Practice Leadership TeamMember University of South Florida, Tampa, FL Government Relations CommitteeMemberFlorida Association of Nurse AnesthetistsAltamonte Springs, FLDoctor of Nursing Practice and Master’s Curriculum CommitteeCo-ChairUniversity of South Florida, Tampa, FL American Association of Nurse Anesthetists Education Committee Member – AppointedChicago, IlMaster’s Concentration Curriculum CommitteeChair University of South Florida, Tampa, FLStudent Affairs and Promotion CommitteeMember University of South Florida, Tampa, FLMaster’s Concentration Directors CommitteeMember University of South Florida, Tampa, FLMaster’s Concentration Curriculum CommitteeMember University of South Florida, Tampa, FLAdvisory Board - Nurse Anesthesia ProgramMember University of South Florida, Tampa, FL American Association of Nurse AnesthetistsMemberPark Ridge, IL Florida Association of Nurse AnesthetistsMemberAltamonte Springs, FL  Bayfront Medical Center Committees - Member St. Petersburg, FL* Process Improvement Committee (1999-2000)
* Employee Council (1999 – 2000)
* Task Force for Magnet Hospital Accreditation (1998 – 1999)
* Education Committee (1998 – 1999)
 | 2021 - present2020 - present2020 – present2020 - present2019 - present2019 – present2019 -20202019 – 20202018 - present 2018 – 2020 2018 – present2018 – 20192017 – present 2017 – present2017 – 20192017 – 20192016 - 20182016 - 20172016 – 20172014 – 20152014 – 20162006 – 20102001 – present 2001 – present 1998 – 2000  |
| **Media Interview** |
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Florida Trend. Magazine St. Petersburg, FL: Trend Magazine, Inc. 2021

*Seeking Autonomy: CRNAs plan another push for fewer supervision requirements.* (Nov 2021, p.16-18)

Available here: <https://www.mydigitalpublication.com/publication/?i=724377&p=18&l=&m=&ver=&view=&pp=>

The Television Syndication Company, Inc. 2012

Longwood, FL

*Real Life 101* – Television show syndicated in more than 85% of the United States

Filmed a segment showcasing a career in nurse anesthesia, including an introduction to anesthesia practice, and the educational requirements to become a nurse anesthesia provider