

## Bryan Tune DNP, CRNA



### Education:

- Arizona State University (2009-2011)  
Doctor of Nursing Practice
- Midwestern University, Glendale Arizona  
Nurse Anesthesia (2004-2006)
- California State University, Fresno (2002- 2004)  
Family Nurse Practitioner
- California State University, Fresno  
Bachelor of Science, Nursing (2002)

### Professional Service:

02/19- Current: Kaiser Permanente – Fresno

Position: Staff CRNA (per diem)

Provide anesthesia care services to entire age spectrum (pediatric-geriatric). Conduct preoperative assessment and testing. Formulate and implement anesthesia care plan (regional, general, local, and monitored anesthesia care). Manage anesthetic throughout the entire perioperative course. Serve as an advanced airway management and resuscitation resource both in and outside of the operating room. Responsible for invasive line placement and monitoring. preceptor to nurse anesthesia residents on rotation with the anesthesia service.

08/18- Current: Midwestern University

Position: Doctor of Nurse Anesthesia Program – Professor

As a 0.3 FTE faculty member, deliver online instruction and course delivery. Responsible for a two course teaching load, and serve as a primary doctoral project mentor and Chair for four doctoral students. Participate and assist in the accreditation and curriculum transition of the masters degree to the practice doctorate.

01/16- Current: California Board of Registered Nursing.

Position: Expert Witness and Case Reviewer

Provide professional case review and opinion related to current standards of practice, best evidence, policy, and scope of practice. Serve as a consultant in medical/nursing case review. Provide a written formal report of review, and serve as an expert witness in the legal proceedings.

05/09-Current: National University, Nurse Anesthesia Program (Director and Professor).

Position: Director

Rank: Professor

Provide masters and doctoral level instruction and mentoring in didactic and clinical anesthesia science and care delivery. Develop course content, curriculum, evaluation methods, and self study projects. Obtain and maintain national program accreditation for the Nurse Anesthesia program through the Council on Accreditation for Nurse Anesthesia Educational Programs for both the masters and doctoral tracks. Provide administrative direction and supervision of the nurse anesthesia program, develop and manage program budget, faculty recruitment and evaluation, and policy/compliance adherence. Direct clinical instruction and mentoring to graduate student nurse anesthetists in the perianesthesia setting. Facilitate student growth and understanding of the dynamics of the basic sciences and the role of the advanced practice registered nurse in today's healthcare society through innovation and evidence based practice.

02/09- Current: Pinnacle Anesthesia Consulting, Inc.

As a professional advanced practice nursing corporation, deliver direct consultation services to institutions and clinical anesthesia providers on developing, training, implementing, and assessing outcomes of Certified Registered Nurse Anesthetist delivered regional anesthesia and pain management programs. Provide initial feasibility review at an institutional level, provide clinical and technological training to all stakeholders, and provide a comprehensive outcomes report at the conclusion of the implemented program. Consultation services also provided at the institutional level for the implementation of nurse anesthesia staffing models to increase effectiveness and efficiency.

08/06-Current: Omni Anesthesia Associates.

Position: Certified Registered Nurse Anesthetist and managing partner

Provide anesthesia care services to entire age spectrum (pediatric-geriatric). A member of the trauma and critical care perioperative team. Conduct preoperative assessment and testing. Formulate and implement anesthesia care plan (regional, general, local, and monitored anesthesia care). Manage anesthetic throughout the

entire perioperative course. Serve as an advanced airway management and resuscitation resource both in and outside of the operating room. Responsible for invasive line placement and monitoring. Serve as education coordinator and preceptor to nurse anesthesia residents and resident physicians on rotation with the anesthesia service.

12/02- 11/05: University Medical Center, Burn/ICU

**Position: Registered Nurse:**

Provided advanced nursing care for patients and their families during time of crisis. Patient population encompasses the whole life spectrum from pediatric trauma to geriatric burns. Utilized and managed complex monitoring devices, invasive lines, and interpreted laboratory data as well as airway management for high risk burn patients. Managed complex pain control for trauma and burn multi-disciplinary team. Assisted in social issues by collaborating with various

01/99-03/0: V.A. Hospital of Central California, Cardiac Research.

**Position: Cardiac Research Assistant**

Assisted research coordinator in screening patient populations for study inclusion, interviewing potential study participants, reviewing research protocol with potential subjects. Maintained strict study protocol standards. Attended research conferences and presentations. Assisted in formulation of cardiac research grant proposals. Research was primarily drug study trials with some individually initiated research.

**Clinical Certification:**

- NBCRNA- National Board of Certification for Certified Registered Nurse Anesthetists (6/16)
- PALS - Pediatric Advance Life Support (06/16, 9/18)
- ACLS - Advanced Cardiac Life Support (07/16, 9/18)
- ATLS - Advanced Trauma Life Support (8/05, 10/07, 9/14, 9/18)
- TNCC- Trauma Nurse Core Curriculum Certification (10/03)
- CCRN- Certified Critical Care Registered Nurse (01/04)
- Burn Core Curriculum/Advanced Burn Life Support (02/03)
- UCSF Summer Academic and Research Program (6/02)

**Continuing Education:**

- American Academy of Pain Management Clinical Meeting (10/09), (09/10), (05/12), (9/14), 6/18
- Assembly of School Faculty (02/11, 03/12, 7/13, 3/14, 3/15, 3/16, 3/17, 9/18)
- Arizona Association of Nurse Anesthetist State Meeting (03/05, 03/06, 03/07, 03/09, 03/11, 03/12)

- American Association of Nurse Anesthetist annual meeting: (Annually 2005-2017)
- California Association of Nurse Anesthetist Meeting (2006- Current)
- Curriculum Development in Nursing Education Training Course Series (4/03-5/03)
- Midwestern University Research Symposium (06/06, 06/07)
- OMNI Regional Anesthesia Training program (12/07)
- UC San Diego/Navy Regional Anesthesia Training Symposium (3/09)

**Licensure:**

- Certified Registered Nurse Anesthetist: 075928
- Registered Nurse- Arizona: RN128215
- Registered Nurse- California: 613714
- Public Health Nurse- California: 613714

**Professional Membership/Committees Involvement:**

- National University – Graduate Council (2017- Present)
- National University- President’s Faculty Council (2011- 2013)
- National University- Research Council (2010- 2011)
- National University- School of Health and Human Services, Grade Appeals Committee (2010-Current).
- National University- Department of Nursing, Curriculum Revision Committee (2011- Current)
- National University- DNP Council (2012- 2016, 2018- Current)
- Midwestern University Alumni Senator (2009-Current)
- American Association of Nurse Anesthetist – Executive Education Committee (2017- Current)
- California Association of Nurse Anesthetist:
  - o Board of Directors- Trustee (2015-2017)
  - o Public Relations Committee Member- (2008-current)
  - o Practice Committee (2009-current)- Co-Chair
  - o Program Committee (2010- Current)- Chair
- California Coalition of Advanced Practice Nurses- Member (2010-2017)
- American Association of Nurse Anesthetists- Member (2004- current)
- American Association of Nurse Anesthetist
  - o Associate Member Involvement Committee (04-06)
- Arizona Association of Nurse Anesthetist
  - o Representative to the Board of Directors (2006)

## Scholarship - Presentations:

- **Midwestern University:**
  - Graduation Keynote Speaker (9/16)
  
  - CE2YOU Professional Anesthesia Conference  
Updates in Trauma and Critical Care Anesthesia (2/17)
  
- American Association of Nurse Anesthetists Speakers Bureau: (2009- Current)
  
- New Mexico Association of Nurse Anesthetists
  - o Ultrasound Guided Lower Extremity Peripheral Nerve Blocks (10/16), (10/17)
  - o Ultrasound Guided Vascular Access (10/16), (10/17)
  
- Idaho Association of Nurse Anesthetists
  - Anesthetic Management of the Thoracic Trauma Patient (04/12)
  - Transient Septic Bacteremia (04/12)
  - Perianesthetic Management of the Traumatic Brain Injury Patient (3/16)
  
- Colorado Association of Nurse Anesthetists
  - o Femoral and Sciatic Nerve Block Analgesia for Total Knee Arthroplasty. (10/11).
  - o Update on Central Venous Access (10/11)
  
- Hawaii Association of Nurse Anesthetists: (02/12)
  - Anesthesia Management of the Thoracic Trauma Patient
  - Update on Central Venous Access
  
- American Association of Nurse Anesthetists:
  - o Advanced Airway Instructor (8/10), (8-11)
  - o Femoral and Sciatic Nerve Block Analgesia for Postoperative Pain Management. {Poster Presentation} (8/10).
  - o Massive Transfusion Protocol (8/12)
  - o Massive Transfusion Protocol – An Evidence Based Approach (8/13)
  
- California Association of Nurse Anesthetists:
  - o Femoral and Sciatic Nerve Block Analgesia For Total Knee Arthroplasty (10/10).
  - o Massive Transfusion Protocol. A Case Study (03/11)
  - o Update on Central Venous Access (3/11)
  - o Anesthesia Care for the Burn Patient (3/12)
  - o Transient Bacteremia in the Burn and Necrotizing Wounds (3/12)
  - o Supraclavicular Peripheral Nerve Blocks for Arterio-venous Fistula Surgery (3/14).
  - o Ketamine in Traumatic Brain Injury (3/17)

- Arizona Association of Nurse Anesthetists:
  - Remifentanyl-Propofol Infusions for Outpatient Pediatric Dental Surgery (3/09)
  - Perioperative Ketorolac for the Management of Post-Operative Pain (3/09)
  - Transient Septic Bacteremia (3/09)
  - Femoral and Sciatic Nerve Block For The Management of Postoperative Pain in Total Knee Arthroplasty (3/11)
  - Massive Transfusion Protocol, Current Best Practice for Central Venous Catheter Placement: An Update (3/11)
  - Methadone Analgesia for the Management of Postoperative Pain. (3/11)
  - Ketamine for Traumatic Head Injury (3/18)
  - Massive Transfusion Protocol – Clinical Application (3/18)
  
- Midwestern University Research Symposium:
  - Perioperative Ketorolac for the Management of Postoperative Pain. (2006)
  
- National University Scholarship Conference:
  - Massive Transfusion Protocol in an Unplanned Liver Lobe Resection: A Case Study (9/2012)
  
  - Bringing Evidence to Practice – The role of the DNP (08/2013)
  
- American Association of Nurse Anesthetists National Meeting:
  - Massive Transfusion Protocol- A case study (08/2013)
  
- American Association of Nurse Anesthetists National Meeting:
  - Massive Transfusion Protocol. An evidence based approach. (08/2014)

**Institutional Education Seminars:**

- CE2YOU- Didactic faculty for ultrasound guided regional anesthesia. Continuing education program for anesthesia professionals (2015- current)
- Paid Lecture: Anesthesia Technician Core Curriculum and Role Development (2009- current). Community Regional Medical Center
- Consultant for Ultrasound Guided Peripheral Nerve Block Program Implementation (2009-current)
- Guest Lecturer- California State University, Department of Nursing (2006- Current)
- Guest Lecturer- Fresno Pacific University, Department of Nursing (2006- Current)

- Midwestern University, Nurse Anesthesia Program – Guest Lecturer (2008-Current)
- Continued education and training in Curriculum development and evaluation (Dept. of Nursing 2006, 2007, 2008):
- Perioperative use of Ketoralac in the reduction of postoperative pain.
  - o University Medical Center, Fresno (07)

**Publications:**

- Service Based Learning with International Medical Mission. California Association of Nurse Anesthetists, Journal. Spring 2018.
- Journal Reviewer/Editor: International Student Journal of Nurse Anesthesia (2014- Current)
- Massive Transfusion Protocol in an Unplanned Liver Lobe Resection: A case study. Journal American Association of Nurse Anesthetists. 80(3); 2012.
- Femoral and Sciatic Nerve Blocks For Total Knee Arthroplasty Postoperative Analgesia. A Systematic Review of Current Evidence. International Journal of Orthopaedic and Trauma Nursing. 16(2); 2012
- Medical Mission to Haiti: Mission of Service: California Association of Nurse Anesthetists Journal. 67(2); 2013
- Crossing Borders to Serve. Midwestern University Magazine. Fall; 2013

**Grant Funding:**

- HRSA: Nurse Anesthesia Traineeship Grant – Primary Investigator

A focused recruitment and retention project on recruiting underserved and underrepresented populations into the nurse anesthesia profession within the Central Valley of California.

- Funding years: 2013, 2014, 2015, 2016, 2017, 2018.

**Research Interest:**

- o Implementation of Femoral and Sciatic Nerve Blocks for Outpatient Total Knee Arthroplasty.
- o Ultrasound Guided Regional Anesthesia
- o Thoracic Anesthesia Management
- o Critical Care and Trauma Anesthesia
- o Outcomes measurement of Regional Anesthesia in Lower Extremity Orthopedic Surgery.

- Massive Transfusion Protocols for the decrease of morbidity and mortality
- Perioperative Sepsis Management

**Awards:**

- National University President's Professoriate Award Winner – National University (2017)
- National University President's Professoriate Award Winner – National University (2015)
- Omni Anesthesia Associates- Legacy Award for Professional Advocacy. (07/2014)
- National University, Fresno- Dean's Award (2013)
- Arizona State University- Outstanding Representation of Doctoral Leadership and Innovation Award (2011).
- National University, Fresno- Chancellor's Award and Stipend for Outstanding New Program Concept. (2011)
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**Service:**

Kenya Relief: 5/2019 - 2 week medical mission in Migori, Kenya.

- Medical Ministries Inc: 3/2016, 3/2017, 4/2018)
- Surgical mission to provide surgical and anesthesia care to the people of South America. As a humanitarian effort provided direct anesthesia care to patients who would otherwise not have access to, or finances, to receive needed surgical care and treatment.
- - Bolivia Medical Mission, La Paz - Bolivia
  - Ecuador Medical Mission, Dale - Ecuador. (2018)
  - Ecuador Medical Mission, Dale - Ecuador. (2018)
- Project Medi-Share- Haiti: (3/2011, 5/2012)  
 Medical and surgical relief mission to provide desperately needed services to the people of Haiti. Provided critical care and anesthesia services in a humanitarian effort. Provided direct education and training to the Haitian staff as a means of improving quality and sustainability.
- Inspire to Heal Foundation- Guatemala: (10/2013, 3/2014).  
 Surgical mission to provide surgical and anesthesia care to the people of Guatemala. As a humanitarian effort provided direct anesthesia care to patients who would otherwise not have access to, or finances, to receive needed surgical care and treatment.