Alyssa B. Brzenski, M.D.
200 West Arbor Drive, San Diego California, 92103
University of California at San Diego, Department of Anesthesiology

CURRENT POSITION:

07/2012 – present	Assistant Professor of Anesthesiology
	Department of Anesthesiology
	University of California, San Diego

EDUCATION:

01/2000 - 05/2003	B.A., Chemistry
	University of California, Berkeley
	Berkeley, CA
08/2003 – 05/2007	M.D., Loma Linda University
	Loma Linda, CA

POSTGRADUATE TRAINING:

06/2007 – 06/2008	Internship, Internal Medicine
	University of California, Los Angeles- San Fernando Program
	Sylmar, CA
07/2008 – 06/2011	Residency, Anesthesia
	University of California, San Diego
	San Diego, CA
07/2011 – 06/2012	Fellowship, Pediatric Anesthesia
	University of Colorado, Children's Hospital Colorado
	Denver, CO

HOSPITAL APPOINTMENTS

07/2012 – present	Active Medical Staff
	UCSD Medical Center
09/2012 – present	Active Medical Staff
	Rady Children's Hospital
09/2012 – present	Active Medical Staff
	Sharp Memorial Hospital

ADMINISTRATIVE APPOINTMENTS

07/2010 – 06/2011   Chief Resident, Anesthesia
University of California, San Diego
09/2012 – present   Co-director of Pediatric Education
09/2012 – present   Co-director of Pediatric Journal Club
09/2014 – present   UCSD Cardiothoracic Anesthesia Fellowship Site Supervisor
Rady Children's Hospital, San Diego, California

MEDICAL MISSIONS

Jan 2012   Guatemala Medical Mission
- Part of the inaugural group, which created a long-term medical mission site in Guatemala City, Guatemala. In the first mission performed anesthesia for ENT surgeries on children and educated local pediatric residents on sedation.

Jan 2013 – present   Fresh Start Surgical Gifts
- A clinical anesthesiologist providing surgical gifts of reconstructive surgery for children in San Diego.

SPECIALTY BOARDS AND CERTIFICATION

Board Certified by American Board of Anesthesiology - 10/2012
Board Certified in Pediatric Anesthesia – 10/2013

AWARDS AND HONORS

2000 – 2002   Academic All-American, Field Hockey
2000 – 2003   Dean's List, University of California, Berkeley
2003   Phi Beta Kappa
2003   High Honors, Chemistry, University of California, Berkeley
2006   Alpha Omega Alpha, Loma Linda University

MEMBERSHIP IN HONORARY AND PROFESSIONAL SOCIETIES

2004 – 2014   American Society of Anesthesiologists
2009 – 2014   Society of Pediatric Anesthesia
2010 – 2014   California Society of Anesthesiologists

APPOINTED LEADERSHIP AND COMMITTEE POSITIONS

2006 – 2007	Chapter president of Alpha Omega Alpha
2009 – 2011	Resident delegate of California Society of Anesthesiologists
2010 – 2011	Resident delegate of American Society of Anesthesiologists
2013- present	Recruitment and Admissions Committee for the UCSD School of Medicine
2014 – present	Women in Health Sciences Planning Committee
2014 – present	The Anesthesia Departmental Committee on Academic Personnel

UNIVERSITY/ HOSPITAL SERVICE

2012 - present	Women in Anesthesia Co-founder and Co-director
2013 – present	Women in Medicine Faculty Mentor Christine Tung- Mentee
2013	First Year Medical Student Shadowing Program- Bennet Caughey Francis Wu
2013 – present	Undergraduate Health Professions Mentorship Program Colleen Bole
2013- present	Pediatric Liaison and Superuser for EPIC development and implementation
2013 – present	Recruitment and Admission Committee for the UCSD School of Medicine
2014 – present	Anesthesia Resident Mentor Chris Nguyen Robin Robbins

TEACHING EXPERIENCE

2013 – present	Oral Board Examiner for the Department of Anesthesiology
2013 – present	Instructor of Pediatric Advanced Life Support
2013 – present	Instructor of Advanced Life Support
2013 – present	Problem Based Learning Facilitator

INVITED PRESENTATIONS

Jan 2014	Pediatric Anesthesia Update: Obstructive Sleep Apnea in Children, UCSD Anesthesia Update Conference, San Diego, CA.
Feb 2014	Neonatal Emergencies, UCSD Resident Lecture, San Diego, CA.
Feb 2015	"Emergence Delirium," PeriAnesthesia Nurses Association of California Meeting, San Diego, CA.

POSTER PRESENTATIONS

1. "uHTS CYP2D6 inhibition profiling for drug discovery," XVIth World Congress of Pharmacology, July 2002.

2. "Determination of drug interactions with CYP1A2," ISSX 12th North American Meeting, October 2003.

3. "The sensitivity and specificity of the digital rectal examination for detecting spinal cord injury in blunt trauma," Loma Linda APC, March 2005.

4. "Fat emboli syndrome," Western Anesthesia Resident Conference, May 2009.

5. "Left mainstem intubation at an extremely short incisor-to-carina distance," Western Anesthesia Resident Conference, May 2010.

6. "Intravenous fentanyl is not exhaled," Western Anesthesia Resident Conference, May 2011.

7. " Endovascular Coiling of a Dissecting Aneurysm in an Infant," Society of Pediatric Anesthesia Conference, March 2014.

8. "Trainee Experience with High Fidelity Medical Simulation for a Pediatric Advanced Life Support Course," Society of Pediatric Anesthesia Conference, March 2015.

9. "High Fidelity Medical Simulation for a Pediatric Advanced Life Support Course for Anesthesia Residents," Society for Education in Anesthesia, April 2015.

BIBLIOGRAPHY

<u>Research Publications, peer reviewed</u>

1. Guldner GT, **BRZENSKI AB**. The sensitivity and specificity of the digital rectal examination for detecting spinal cord injury in blunt trauma. *American Journal of Emergency Medicine.* 2006 Jan; 24(1): 113-7.

2. **BRZENSKI AB,** Benumof JL. Left mainstem intubation at an extremely short incisor-to-carina distance in a patient with ascites. *Anesthesia and Analgesia.* 2011 Feb; 112(2): 445-7.

3. **BRZENSKI AB,** Phan J, Yaksh TL, Rossi SS, Benumof JL. Intravenously Administered Fentanyl is not Detectable in Exhaled Breath. *Analgesia & Resuscitation: Current Research* 2013, 2:1.

4. **BRZENSKI AB,** Greenberg M. Clonidine Withdrawal in a Neonate Due to Accidental Transdermal Patch Dislocation. *The Internet Journal of Pediatrics and Neonatalogy.* 2014; 16(2).

5. **BRZENSKI AB,** Greenberg M. Skin Breakdown Due to a Chlorhexidine-impregnated disc in a Premature Infant with Systemic Candidiasis. *The Internet Journal of Pediatrics and Neonatology.* 2014; 16(2).

6. **BRZENSKI AB,** Greenberg M. Use of Donnatal Elixir in the Treatment of Neonatal Abstinence Syndrome. *British Journal of Medicine and Medical Research.* 2014; 4(34): 1-10.

7. **BRZENSKI AB,** Potenza B, Lee J, Greenberg M. A Novel Solution to Securing Nasogastric Feeding Tubes in Pediatric Burn Patients. *British Journal of Medicine and Medical Research.* 2015; 5(9): 1177-80.

Book Chapters

1. **BRZENSKI AB.** Renal and Urinary Systems/ Electrolyte Balance: Pharmacology: Diuretics, Mechanism of Action, Comparison of Drugs, Effect on Electrolytes and Acid-Base Balance, Adverse Effects, Dopaminergic Drugs, in STARTprep: Online Basic Science Curriculum. Stanford AIM Lab, Stanford, CA, 2013.

2. **BRZENSKI AB,** Martin E. Topographic Anatomy as Landmarks: Vertebral and Caudal Space, in STARTprep: Online Basic Science Curriculum. Stanford AIM Lab, Stanford, CA, 2014.

3. **BRZENSKI AB**. Renal and Urinary Systems/Electolyte Balance: Pharmacology: Diuretics, Mechanism of Actions, Comparison of Drugs, Effect on Electrolytes and Acid-Base Balance, Adverse Effects, Dopaminergic Drugs, in STARTprep: Online Basic Science Curriculum. Stanford AIM Lab, Stanford, CA, 2014.

4. **BRZENSKI AB.** Ventilators: Monitors: Dynamic Compliance, Static Compliance, in STARTprep: Online Basic Science Curriculum. Stanford AIM Lab, Stanford, CA, 2015.

5. **BRZENSKI AB.** Ventilators: Principles of Action: Non-Invasive Techniques: Biphasic Positive Airway Pressure (BIPAP), others, in STARTprep: Online Basic Science Curriculum. Stanford AIM Lab, Stanford, CA, 2015.