



# Alan Kim

<b>Objective</b>	Practicing Attending at Georgetown Hospital. Director of Simulation in Anesthesia at SITEL.	
<b>Research</b>	Regional Anesthesia Guidebook: Georgetown Hospital, DC Cadaveric dissection with corresponding digital guidelines.	June 2012 – June 2013
	TEE Research: Washington Hospital Center, DC Variability in 3D Mitral Valve Assessment Using Two 3D Echocardiography Programs Mitral Valve Coaptation As Assessed By The Anterior Leaflet Reserve, Is Dynamic.	June 2010 – June 2012
	Clinical Research: Wilmer Eye Institute, JHMI, Baltimore Vision screening techniques using Polaroid photoscreeners.	June 2004 – May 2005
	Basic Science and Clinical Research: Wilmer Eye Institute, JHMI, Baltimore Study of angiogenesis in macular degeneration research.	June 2001 – May 2002
	Basic Science Research: Cord Blood Bank, UCLA, Los Angeles Study of Growth ideal growth mediums for stem cell growth.	May 1999 - August 1999
	<b>Education</b>	Georgetown University Hospital Anesthesiology Residency
	University of Maryland Medical Center Preliminary Medicine Intern year	July 2009 – June 2010
	Georgetown University School of Medicine Doctorate in Medicine	July 2005 – June 2009
	Johns Hopkins Bloomberg School of Public Health Masters of Health Sciences in Biochemistry	July 2003 – May 2004
	Johns Hopkins University Bachelors of Science in Biology	July 1999 – May 2003



## Academic Activity

### Presentations:

- SEA Spring Annual Meeting April 2015: poster "**Simulation Enhances Anesthesia Trainee Orientation.**"

- Society Cardiovascular Anesthesiologists 35<sup>th</sup> Annual Meeting and Workshops April 2013: poster "**Variability in 3D Mitral Valve Assessment Using Two 3D Echocardiography Programs.**"

Society Cardiovascular Anesthesiologists 35<sup>th</sup> Annual Meeting and Workshops April 2013: poster "**Mitral Valve Coaptation, As Assessed By the Anterior Leaflet Reserve, Is Dynamic.**"

- 2013 Jesuits Schools of Medicine Conference: poster "**A Tutorial To Interpret Ultrasound Images of Regional Blocks.**"

- SAMBA April 2011, San Antonio: poster "**A case study in rapid sequence intubation.**"

- ARVO 2002: poster "**Interobserver variability in photograph grading**"

### Papers:

- Kim AH, Chen J, Ottar-Pfeifer W, Lengauer B, Holgado S, Stager DR, Parks MM, Beauchamp GR, Scott W, Marsh MJ, Tong PY. Interobserver variability in photograph grading: origin and method of reduction. Binocul Vis Screening for amblyopia in preverbal children with photoscreening photographs: IV. Strabismus Q. 2005;20(2):71-80.

- Kim A, Tong PY. Duty, honor, country, and amblyopia. J AAPOS. 2005 Apr;9(2):112-3.

### Publications:

Freeman, Brian S., Berger, Jeffrey S. Anesthesiology Core Review Part One: Basic Exam McGraw Hill Education, 2014.

#### Chapters:

- 1) "Aspiration Pneumonia"
- 2) "Sedation guidelines for nonanesthesia members. "
- 3) "Transfusion complications"
- 4) "Endocrinology Physiology"

Freeman, Brian S., Berger, Jeffrey S. Anesthesiology Core Review Part Two McGraw Hill

#### Chapters:

- 1) Hypopituitarism
- 2) Hyperpituitarism
- 3) Lithotripsy
- 4) Pheochromocytoma
- 5) Ectopic Pregnancy
- 6) Peripheral Nerve Blocks of the Head and Neck
- 7) Coagulation Monitors

### Guest Lectures

- DC-Baltimore Critical Care Education Consortium - **SEB "Airway Equipment Lecture" and Small Group**; July 2020.

- DC-Baltimore Critical Care Education Consortium - **SEB "Airway Equipment Lecture" and Small Group**; July 2019.



- 2016 Clinical Update in Obstetric Anesthesia Meeting – “**Cardiothoracic Point of Care Ultrasound Workshop for the Obstetric Anesthesia Provider**” November 2016.

Lecture Series

PPE, Donning & Doffing March 2020 – Current  
 Trained interdepartmental staff regarding appropriate donning and doffing protocols.

COVID Intubation Training March 2020 – Current  
 COVID intubation with Barrier training.

Anesthesia Resident Boot Camp June 2017 – Current  
 Plan and hold the MOCA recertification simulation course twice a year since official approval in 2016.

MOCA Certification Course June 2016 – Current  
 Plan and hold the MOCA recertification simulation course twice a year since official approval in 2016.

Anesthesiology and Emergency Medicine Lectures June 2016 – Current  
 Plan and hold the MOCA recertification simulation course twice a year since official approval in 2016.

Medical Student Airway Lectures June 2013 – Current  
 Airway and IV access lectures every 2 weeks for medical students.

**Awards**

String of Pearls Resident Teaching Award  
 - Awarded annually by third and fourth year medical students to a single resident per clinical rotation.

**Anesthesia Interests**

- MOCA education
- Regional Techniques
- Ultrasound
- Simulation Education
- Acute Pain Management