

**Application for SNACC Director-at-large 2022 : Entry # 33****Name**

Arney Abcejo

**Degrees**

MD

**Current Institution**

Mayo Clinic Rochester

**SNACC Member Since:**

2013

**Upload Your Headshot**

- [arnoley-abcejo-14435381.jpg](#)

**Upload your CV**

- [StandardCV-abcejo.docx](#)

**Services to SNACC (limit to no more than 5 most significant services):**

- Previous Chair SNACC Communications Committee (multiple leadership roles including but not limited to SNACC website renovation, SNACC email modernization, SNACC Social media strategy, developing and maintaining SNACC branding strategy, and SNACC communications development planning)
- Serve on SNACC Annual Meeting Planning Working Group
- Helped format the SNACC Basic Neuroanesthesia Curriculum in collaboration with the Trainee Engagement Committee
- Co-authored JNA Submission "Celebrating Gold: Fifty Years of Advancing Perioperative Neuroscience through the Society for Neuroscience in Anesthesiology and Critical Care" for 2022 (pending publication)
- Active member of the SNACC Scientific Affairs Committee, including annually evaluating and judging abstracts since 2017

**Relevant leadership experience (limit to no more than 5):**

- Chair of Division of Neuroanesthesiology and Radiology, Mayo Clinic Rochester
- Anesthesia Patient Safety Foundation (APSF) Website Medical Director; founding member of Communications Committee
- Assistant Program Director of Neuroanesthesia Fellowship at Mayo Clinic Rochester
- Mayo Clinic Dept of Anesthesiology and Perioperative Medicine Website Director
- Journal of Neurosurgical Anesthesiology Editorial Board Member

**Your commitment to diversity, equity and inclusion (limit 50 words):**

As a first-generation Filipino American, DEI is a core facet of my leadership style and activities. I believe that effective team dynamics depends on members who represent multiple axes of diversity. Moreover, I understand that DEI is at its core, a patient safety issue—with tangible impacts on patient outcomes.

## Application for SNACC Director-at-large 2022 : Entry # 33

### How do you envision advancing SNACC as a Director at Large (limit 150 words):

SNACC is a rich, diverse, dedicated community of respected scientific leaders in perioperative neuroscience. As a Director-at-Large, I want to use my leadership experience in patient safety, communications, and my institution to help energize contemporizing SNACC's branding, engagement, and online strategies. A foundational part of this would include creating metrics to measure and strategies to respond to online traffic, social media engagement, and newsletter readership. Not only would this help fortify our Google search engine optimization and online presence, but it would also help committees create focused, innovate initiatives that can bring in younger neuroanesthesiologists. I also would love to be a part of SNACC's future. Having been a part of APSF's rebranding campaign and renovation of my department's social media footprint, I feel like I have the experience to help modernize the way we present ourselves to our colleagues and community.

### Anything else you would like considered in your candidacy (limit 50 words):

I would like to thank the nominations committee for consideration of my candidacy. I believe that my enthusiasm for neuroanesthesia, patient safety and education--along with work ethic and background-- would be impactful assets to helping advance the mission of SNACC.

### Notes



#### Admin Notification (ID: 6241f2322e665)

added April 27, 2022 at 3:59 pm

WordPress was unable to send the notification email.



# Curriculum Vitae and Bibliography

## Arnoley S Abcejo, MD

### Personal Information

Email Address: Abcejo.Arnoley@mayo.edu

### Present Academic Rank and Position

**Assistant Professor of Anesthesiology** - Mayo Clinic College of Medicine and Science 05/01/2017 - Present

**Consultant** - Division of Neuroanesthesia, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota 06/24/2020 - Present

**Chair** - Division of Neuroanesthesia/Radiology, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota 09/29/2021 - Present

### Education

University of Pennsylvania School of Engineering and Applied Science, Philadelphia, Pennsylvania - BSE 08/15/2003 - 05/30/2007

University of Pennsylvania, Philadelphia, Pennsylvania - Post-Baccalaureate Studies 09/01/2007 - 05/15/2008

Twin Cities Medical School, University of Minnesota, Minneapolis, Minnesota - Doctorate of Medicine 09/2008 - 05/15/2012

Mayo Clinic Department of Internal Medicine, Rochester, MN - Internship 06/30/2012 - 06/28/2013

Mayo Clinic Department of Anesthesiology, Rochester, MN - Residency 06/29/2013 - 06/30/2016

Division of Neuroanesthesia, Department of Anesthesiology and Perioperative Medicine, Rochester, MN - Fellow 07/01/2016 - 06/30/2017

RST Neuroanesthesiology, Programs in Rochester, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota - Fellow 07/01/2016 - 06/30/2017

### Certification

#### Board Certifications

##### American Board of Anesthesiology (ABA)

Anesthesiology 2017 - Present

#### Other Certifications

##### Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2015

### Licensure

Minnesota 56464 (Medical) 2004 - Present

### Honors and Awards

**Graduated cum laude** - University of Pennsylvania, Philadelphia, Pennsylvania 09/27/2003 - 05/25/2007

**1st Place General Case Presentations** - Midwest Anesthesia Residents Conference, Chicago, Illinois 04/06/2014 - Present

**1st Place NeuroScience Case Presentations** - Midwest Anesthesia Resident Conference, Cleveland, Ohio 04/2015 - Present

**ASRA 2015 Annual Meeting top abstracts** - American Society of Regional Anesthesia (ASRA), Las Vegas, Nevada  
Chosen for moderated oral presentation 04/2015 - Present

<b>1st Place Obstetric Anesthesia Case Presentations</b> - Midwest Anesthesia Resident Conference, Minneapolis - St. Paul, Minnesota	04/09/2016 - Present
<b>Mayo Fellows Scholar Award</b> - Mayo Fellows Scholar, Rochester, Minnesota	07/01/2016 - 06/30/2017
<b>Editor's Choice Article of the Month for "Exposure to Surgery and Anesthesia after Concussion due to Mild Traumatic Brain Injury"</b> - Mayo Clinic Proceedings, Rochester, MN	07/01/2017 - Present
<b>2018 Faculty Education Award</b> - Nurse Anesthesia Program, Mayo Clinic School of Health Sciences, Rochester, Minnesota	01/20/2018 - Present
<b>2018 Teacher of the Year Award in Anesthesiology</b> - Mayo Fellows Association	04/19/2018 - Present
<b>Distinguished Anesthesia Faculty Educator Award</b> - Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota	06/26/2018 - Present
<b>Scholarly Activity Mentorship Award</b> - Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota	06/26/2018 - Present
<b>2nd Place FAER Abstract Award for "Impact of concussion on post-operative complications: A retrospective matched cohort study"</b> - American Society of Anesthesiologists Meeting, San Francisco, CA, California Presented by Dr. D'Souza. He won \$200 2nd place award.	10/14/2018 - Present
<b>APSF/ASA 2018 Endowed Research Award for "Neurocognitive Dysfunction after Anesthesia in Patients with Recent Concussion"</b> - Anesthesia Patient Safety Foundation, Rochester, Minnesota Designated as top APSF grant proposal and highlighted/published in the ASA Monitor	10/17/2018 - Present
<b>Ellison C. Pierce, Jr. MD Merit Award for the APSF Grant Proposal, "Neurocognitive Dysfunction after Anesthesia in Patients with Recent Concussion"</b> - Anesthesia Patient Safety Foundation, Rochester, Minnesota Awarded to top APSF grant proposal submission annually. a \$5000 unrestricted research award	10/17/2018 - Present
<b>Distinguished Educator Award, voted by departmental consultants</b> - Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota	06/25/2019 - Present
<b>Editor's Choice Article of the Month: "Urgent Repositioning After Venous Air Embolism During Intracranial Surgery in the Seated Position: A Case Series" October 2019</b> - Journal of Neurosurgical Anesthesiology	10/01/2019 - Present
<b>Catalyst Award</b> - Blackboard & Mayo Learning Solutions Center Catalyst is a global award in excellence for curriculum design and teaching through Blackboard. Our project was a 2021 winner recognizing our team's ability to deliver a flexible, innovative digital curriculum that delivers high yield content residents translate into clinical work environment.	06/08/2021 - Present
<b>Anesthesia Patient Safety Editorial Board (APSEB) Enduring 2021 Patient Safety Highlight for Moderator for Session "Enhancing Patient Safety During Peri-procedural Neurologic Emergencies"</b> - American Society of Anesthesiologists, San Diego, California	10/12/2021 - Present
<b>2022 Teacher of the Year Award in Anesthesiology</b> - Mayo Fellows Association	05/05/2022 - Present

## Previous Professional Positions and Major Appointments

<b>Mayo Clinic Scholar</b> - Division of Neuroanesthesia, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota	07/01/2016 - 06/30/2017
<b>Senior Associate Consultant</b> - Division of Neuroanesthesia, Department of Anesthesiology and Perioperative Medicine, Mayo Clinic, Rochester, Minnesota	07/01/2017 - 06/23/2020

## Professional Memberships and Societies

**Professional Memberships and Services**

American Society of Anesthesiologists Member	07/01/2013 - Present
Anesthesia Patient Safety Foundation Website Medical Director	01/02/2017 - Present
Minnesota Society of Anesthesiologists Member	07/01/2013 - Present
Society of Neuroanesthesia and Critical Care Chair, Communications	09/01/2019 - Present
Society of Neuroscience in Anesthesia and Critical Care (SNACC) Scientific Affairs Committee Member	03/31/2017 - Present

**Journal Responsibilities****Journal Editorial Responsibilities**

Journal of Neurosurgical Anesthesiology Editorial Board Member	01/31/2021 - Present
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**Education Interests and Accomplishments****Curriculum and Course Development**

Bi-Annual Mock Resident Anesthesia Oral Board Examination & Practice Rochester, Minnesota	08/01/2017 - Present
NeuroAnesthesia Fellowship Curriculum Development	08/01/2017 - Present
Department of Anesthesiology and Perioperative Medicine Core Curriculum Faculty Member	03/04/2019 - Present
Core Faculty Member, The Anesthesia Digital Apprentice Project Under the MSGME Innovation Award Grant, the Department of Anesthesiology collaborated among all divisions, subspecialties, and other surgical specialties to redesign the curriculum for Mayo Anesthesiology residents. This novel digital curriculum promotes proactive and interactive learning to help better translate dynamic knowledge across the clinical learning environment. As an original core faculty member for the project, I continue to provide high-quality teaching sessions that help to prepare residents for certification exams and clinical practice. -- Neuro Anesthesia lectures for 1. Board Review, 2. Neuromuscular disease, 3. Seated neuroanesthesia, -- Board Review lecture for Advanced Written Board exam	07/01/2019 - Present

**Teaching**

Intraoperative bronchospasm: causes, diagnosis, and treatment Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	09/2013 - Present
Respiratory changes with acute smoking cessation Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	11/2013 - Present
Induction for electroconvulsive therapy and effects on seizure duration Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	01/2014 - Present
Perioperative beta blockade and stroke risk: literature review and current recommendations Neuroanesthesia morning conference Mayo School of Graduate Medical Education	

Systolic blood pressure changes in arteries Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	02/2014 - Present
Example of a "mega-study" versus a prospective trial: "Effects of Volatile Anesthetic Choice on Hospital Length-of-stay." Anesthesia Journal Club Department of Anesthesia and Perioperative Medicine	03/2014 - Present
Risk of peripheral nerve injury following peripheral nerve block in patients exposed to systemic chemotherapy Central Anesthesia Morning Conference Mayo School of Graduate Medical Education	06/2014 - Present
Trigeminal neuralgia: diagnostic strategies and treatment options Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	12/2014 - Present
Obesity and pregnancy: review of additional anesthetic concerns Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	04/2015 - Present
Morbidity and Mortality Conference Anesthesiology Grand Rounds. Department of Anesthesiology and Perioperative Medicine	01/2016 - Present
Anesthesia machine fundamentals Anesthesiology interest group for medical students Mayo Medical School	01/2016 - Present
Arteriovenous malformation: embolization and management Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	01/2016 - Present
Odds ratio: calculation, use and shortcomings Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	02/2016 - Present
Postsurgical inflammatory neuropathy: literature review Regional Anesthesia Journal Club Department of Anesthesiology and Perioperative Medicine	02/2016 - Present
Aging and pharmacokinetics Anesthesia Keyword Lecture Series Mayo School of Graduate Medical Education	06/2016 - Present
Central line access and fundamentals Central line workshop for certified registered nurse anesthetists (cRNAs) leadership Mayo School of Graduate Medical Education Rochester, Minnesota	11/2016 - Present
Contemporary venous air embolism in the sitting position in cases requiring emergent return to the supine position Neuroanesthesia Morning Conference Mayo School of Graduate Medical Education Rochester, Minnesota	12/2016 - Present
Neuroanesthesia Pearls Senior Mayo sRNA Advanced Lecture Series Mayo Clinic School of Health Sciences Rochester, MN	04/11/2017 - Present
ABA Oral Board Examinations: Introduction Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	09/18/2017 - Present

Claustrophobia and MRI Anesthesia Morning Conference Mayo School of Graduate Medical Education	12/28/2017 - Present
Infratentorial Surgery Anesthesia Resident Didactic Lecture Series Mayo School of Graduate Medical Education	02/19/2018 - Present
Concussion: Epidemiology of Possible Patient Safety Risk SMH Anesthesia Morning Conference Mayo School of Graduate Medical Education	03/08/2018 - Present
Neuroanesthesia Pearls Senior Mayo sRNA Advanced Lecture Series Mayo Clinic School of Health Sciences Rochester, MN	06/12/2018 - Present
ABA Oral Board Examinations: Senior Tips & Tricks Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	09/10/2018 - Present
ABA Oral Board Examinations: CA1 Introduction Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	09/17/2018 - Present
Intro to Anesthesia: DL/Mask Ventilation Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	09/19/2018 - Present
Neuroanesthesia Pearls Senior Mayo sRNA Advanced Lecture Series Mayo Clinic School of Health Sciences Rochester, MN	02/12/2019 - Present
ABA Oral Board Examinations: Oral Board Debrief Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	04/29/2019 - Present
ABA Oral Board Examinations: Introduction and Preparatoin Resident Didactic Lecture Series Mayo School of Graduate Medical Education Mayo Clinic College of Medicine, Minnesota	10/07/2019 - Present
Anesthesia ITE Review Rochester, Minnesota	01/27/2020 - Present
Neuroanesthesia Pearls Senior Mayo sRNA Advanced Lecture Series Mayo Clinic School of Health Sciences Rochester, MN	02/12/2020 - Present
Anesthesia ITE Review Rochester, Minnesota	01/27/2021 - Present
Neuroanesthesia Pearls Senior Mayo sRNA Advanced Lecture Series Mayo Clinic School of Health Sciences Rochester, MN	02/22/2021 - Present
Anesthesia ITE Review Rochester, Minnesota	01/27/2022 - Present



Perioperative Air Embolism Mayo Clinic School of Health Sciences Rochester, Minnesota	03/03/2022 - Present
Neuroanesthesia for the Everyday Anesthesiologist Mayo Clinic School of Health Sciences Rochester, Minnesota	03/03/2022 - Present

### Academy of Educational Excellence

Excellence in Teaching at the Senior Fellow level on this date November 2019

### Academic Career Development

Presentations Skills workshop	09/03/2013 - Present
SNACC Workshop: Career Development Society of Neuroanesthesia and critical care (SNACC) 45th Annual Conference Boston, Massachusetts	10/20/2017 - Present
Society of Education in Anesthesia (SEA) 33rd Spring Meeting: Training Professional, Humanistic Anesthesiologists Louisville, Kentucky	04/20/2018 - 04/21/2018
Communication in Healthcare Workshop	09/04/2018 - Present
Career Development Session for Clinical Educators Workshop Society of Neuroanesthesia and Critical Care (SNACC) 46th Annual Meeting San Francisco, California	10/26/2018 - Present
Career Development Session for Young Investigators Workshop Society of Neuroanesthesia and Critical Care (SNACC) 46th Annual Meeting San Francisco, California	10/26/2018 - Present
Leading with Emotional Intelligence	11/07/2018 - Present
The Leadership Effect	11/28/2018 - Present
Department of Anesthesiology and Perioperative Medicine Career Development Program	03/22/2020 - 03/23/2020

### Educational Activities

Neuroanesthesia

### Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

#### Mayo Clinic

Anesthesia Resident Curriculum Committee Member	05/01/2018 - Present
Anesthesiology Program Evaluation Committee Committee Member	01/01/2018 - Present
Anesthesiology Resident Education Committee Committee Member	01/01/2018 - Present
Department of Anesthesiology Residency Recruitment Committee Member	10/01/2019 - Present

#### Mayo Clinic in Rochester

Anesthesiology clinical competency committee Neuroanesthesiology Fellowship Committee Active Member	07/01/2016 - Present
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Assistant Program Director Department of Anesthesiology and Perioperative Medicine CME/Visiting Professor Program	11/26/2019 - Present
Member Practice Oral Board, Anesthesia Residents	11/09/2018 - Present
Director Program Evaluation Committee	03/31/2017 - 06/30/2020
Member Resident Education Committee	01/08/2018 - Present
Member Nurse Anesthesia Program Selection Committee	01/08/2018 - Present
Member	07/04/2018 - Present

## Presentations Extramural

### National or International

Problem Based Learning Discussion: Adventures in the Outfield  
Mayo Symposium on Anesthesia and Perioperative Medicine April 2022 04/21/2022

### Invited

Concussion & Peri-Anesthetic Implications  
Mayo Clinic Symposium on Anesthesia  
Mayo Clinic Scottsdale/Phoenix, Arizona 03/03/2018

Encompassing Head Injuries: Perioperative Considerations after Traumatic Brain Injury  
44th Annual CRNA Seminar  
Rochester, Minnesota 10/24/2018

The Brain Stress Test  
Moderated Lecture  
SNACC 2019 Annual Meeting  
Phoenix, Arizona 09/13/2019

Extreme Venous Air Embolism in the Seated Position  
Moderated by Martin J Smith  
SNACC 2019 Annual Meeting  
Phoenix, Arizona 09/14/2019

\*\*Future Forward Perioperative Neuroscience  
IARS 2020 04/17/2020

Precordial Doppler Use in Deep Brain Stimulator Surgery  
Invited national lecture  
2020 Virtual American Society of Anesthesiologists Conference 10/10/2020

Neuroanesthesia Pearls for the Everyday Anesthesiologist  
Invited Speaker  
2021 Anesthesiology Update, Mackinac Island, MI 08/15/2021

Future Forward Perioperative Neuroscience  
Panel Moderator  
IARS 2021 09/11/2021

NeuroAnesthesia Best Practices during COVID-19  
Makati Medical Center, Philippines 2022 Symposium: "Subspecialty Viewpoints in the Pandemic Era: Best Practices in the Delivery of Anesthesia" 03/29/2022

Anesthesia for Complex Neuro-Interventional Radiology  
 Mayo Symposium on Anesthesia and Perioperative Medicine  
 Austin, Texas

04/21/2022

**Oral**

Alterations in Glucocorticoid Receptor Isoforms in Sepsis  
 2009 FAER MSARF Symposium, American Society of Anesthesia Annual Meeting  
 New Orleans, Louisiana

10/2009

Peripheral Nerve Injury after Peripheral Nerve Blockade in Patients with Previous  
 Systemic Chemotherapy  
 American Society of Regional Anesthesia  
 Las Vegas, Nevada

05/2015

Dilemmas and Decision-Making in Neuroanesthesia  
 Panel Speaker  
 American Society of Anesthesiologists 2021 Annual Meeting

10/12/2021

Enhancing Patient Safety During Periprocedural Neurologic Emergencies  
 Panel Moderator  
 American Society of Anesthesiologists 2021 Annual Meeting

10/12/2021

**Poster**

Glucocorticoid Receptor Isoforms in Sepsis  
 2009 FAER MSARF Symposium. American Society of Anesthesia Annual Meeting,  
 New Orleans, Louisiana

10/2009

Outcomes Following Severe Venous Embolism in Neurosurgical Procedures in the  
 Sitting Position  
 Society of NeuroAnesthesia and Critical Care  
 New Orleans, Louisiana

10/2014

Contemporary Venous Air Embolism Incidence in Neurosurgical Procedures Using  
 the Sitting Position  
 American Society of Anesthesiology  
 New Orleans, Louisiana

10/2014

Efficacy of Long Arm Central Venous Line in Neurosurgical Procedures in the Sitting  
 Position  
 International Anesthesia Research Society  
 Honolulu, Hawaii

03/2015

Normal (Abnormal) Radiographic Finding Following Internal Jugular Central Venous  
 Catheter Insertion  
 American Society of Anesthesia  
 New Orleans, Louisiana

10/2015

Pediatric Transnasal Odontoidectomy for Progressive Basilar Pons Compression: a  
 Case Report.  
 Society of NeuroAnesthesia & Critical Care (SNACC)  
 San Diego, California

10/2015

Urgent EXIT Procedure in Preeclamptic Patient for Fetal Pentalogy of Cantrell: Case  
 Report.  
 American Society of Anesthesiology Annual Meeting  
 San Diego, California

10/2015

Cesarean delivery in patient with Labile Recurrent Pericaval Pheochromocytoma  
 SOAP National annual meeting  
 Boston, Massachusetts

05/2016

Profound Hypotension in the Prone Position for Pediatric Scoliosis Surgery  
Society of NeuroAnesthesia & Critical Care (SNACC) Annual Meeting  
Chicago, Illinois 10/2016

Utilization of an Objective Dashboard to Improve Resident Training  
Society of Education in Anesthesia  
Louisville, Kentucky 04/21/2018

### Regional

#### Invited

Anesthesia Patient Safety Foundation (APSF) Update  
Minnesota Association of Nurse Anesthetists 2019 Fall Education Meeting  
Brainerd, Minnesota 10/11/2019

Perioperative Brain Health  
Minnesota Association of Nurse Anesthetists 2019 Fall Education Meeting 10/11/2019

Perioperative Considerations of Concussion and Mild Traumatic Brain Injury  
Minnesota Association of Nurse Anesthetists 2019 Fall Education Meeting 10/12/2019

Perioperative Considerations of Concussion and Mild Traumatic Brain Injury  
2019 Fall Conference  
Minnesota Society of Anesthesiology  
Minneapolis, Minnesota 11/16/2019

2021 APSF Update  
Invited Speaker  
2021 Mayo Nurse Anesthesia Symposium 11/03/2021

#### Oral

NMDA-Receptor Antibody Encephalitis: Anesthetic Management & Implications  
Midwest Anesthesia Resident Conference  
Chicago, Illinois 04/2014

Transnasal Anterior C1-Vertebra Removal and Odontoidectomy in an 8-year-old  
Female for Progressive Symptomatic Basilar Pons Compression  
Midwest Anesthesia Resident Conference  
Cleveland, Ohio 04/2015

Urgent EXIT Procedure in Preeclamptic Patient for Fetal Pentalogy of Cantrell: Case  
Report  
Midwest Anesthesia Resident Conference (MARC) Annual Meeting  
Minneapolis, Minnesota 04/2016

#### Unclassified

Division of Neuroanesthesiology Patient Safety Reports  
Mayo Clinic Rochester Anesthesiology Grand Rounds 02/14/2022

#### Invited

Morbidity & Mortality: Division of Neuroanesthesiology and Radiology  
Mayo Clinic Rochester, Anesthesiology Grand Rounds 02/21/2022

*\*\* Indicates that the presentation was not delivered due to COVID-19*

## Visiting Professorship

### Visiting Professorships

Cook County Visiting Professorship Program  
Grand Rounds: "Venous Air Embolism during Neurosurgery: a Contemporary 10/28/2021 - Present

Review"

**Clinical Practice, Interests, and Accomplishments**

Patient Safety

**Research Interests and Accomplishments**

Anesthesia for Positive Pressure Myelography

Concussion

Resident Education Outcomes

Sitting neurosurgery

Traumatic Brain Injury

Venous air embolism

**Research Grants Awarded****Active Grants****Foundation**

Program Director / Principal Investigator	Neurocognitive Dysfunction after Anesthesia in Patients with Recent Concussion. Funded by Anesthesia Patient Safety Foundation	01/2019 - 12/2021
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**Mayo Clinic**

Program Director / Principal Investigator	Psychiatric Outcomes after Exposure to Anesthesia following Mild Traumatic Brain Injury (TBI) in Pediatric Patients. Funded by SGP - Small Grants Program <\$10K	03/2020 - 11/2022
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**Completed Grants****Foundation**

Program Director / Principal Investigator	Ellison Pierce Merit Award (Unrestricted). Funded by Anesthesia Patient Safety Foundation	01/2019 - 12/2019
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**Mayo Clinic**

Program Director / Principal Investigator	Central Venous Catheter Utilization for Venous Air Embolism Management for Cervical Spine Procedures in the Seated Position. Funded by SGP - Small Grants Program <\$10K	03/2018 - 03/2020
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## Bibliography

### Peer-reviewed Articles

1. **Abcejo AS**, Andrejko KM, Deutschman CS. Failed interleukin-6 signal transduction in murine sepsis: attenuation of hepatic glycoprotein (gp) 130 phosphorylation Crit Care Med.2009;37:(5):1729-34. PMID: 19325483 PMCID: 2670954
2. **Abcejo AS**, Andrejko KM, Ochroch EA, Raj NR, Deutschman CS. Impaired Hepatocellular Regeneration in Murine Sepsis is Dependent on Regulatory Protein Levels. Shock .2011;36:(5):471-7. PMID: 21937957 PMCID: 3196846
3. **Abcejo AS**, Smith HM, Hebl JR. Positioning artifact causing retained foreign object appearance in a radiograph of a venous catheter. A A Case Rep. 2015 Apr 15; 4: (8)97-9. PMID: 25867192 DOI: 10.1213/XAA.0000000000000134
4. **Abcejo AS**, Sviggum HP, Mauermann ML, Hebl JR, Mantilla CB, Hanson AC, Lin Y, Jacob AK. Perioperative Nerve Injury After Peripheral Nerve Block in Patients With Previous Systemic Chemotherapy. Reg Anesth Pain Med. 2016 Nov/Dec; 41(6):685-690. PMID: 27753708 DOI: 10.1097/AAP.0000000000000492
5. \* Guerra H, **Abcejo A**, Gobeske K, Wijdicks E. The first CT in a SAH: a picture tells a story. Pract Neurol. 2017 Jun; 17 (3):235-236 Epub 2017 May 12 PMID: 28500068 DOI: 10.1136/practneurol-2017-001639
6. Himes BT, Mallory GW, **Abcejo AS**, Pasternak J, Atkinson JLD, Meyer FB, Marsh WR, Link MJ, Clarke MJ, Perkins W, Van Gompel JJ. Contemporary analysis of the intraoperative and perioperative complications of neurosurgical procedures performed in the sitting position. J Neurosurg. 2017 Jul; 127 (1):182-188 Epub 2016 Aug 05 PMID: 27494821 DOI: 10.3171/2016.5.JNS152328
7. **Abcejo AS**, Savica R, Lanier WL, Pasternak JJ. Exposure to Surgery and Anesthesia After Concussion Due to Mild Traumatic Brain Injury. Mayo Clin Proc. 2017 Jul; 92 (7):1042-1052 Epub 2017 June 07 PMID: 28601422 DOI: 10.1016/j.mayocp.2017.03.012
8. **Abcejo AS**, Diaz Soto J, Castoro C, Armour S, Long TR. Profound Obstructive Hypotension From Prone Positioning Documented by Transesophageal Echocardiography in a Patient With Scoliosis: A Case Report. A A Case Rep. 2017 Aug 01; 9 (3):87-89 PMID: 28459719 DOI: 10.1213/XAA.0000000000000534
9. \* Sexton MA, **Abcejo AS**, Pasternak JJ. Comparison of Anesthetic Management and Outcomes in Patients Having Either Transnasal or Transoral Endoscopic Odontoid Process Surgery. J Neurosurg Anesthesiol. 2018 Apr; 30 (2):179-183 PMID: 28225467 DOI: 10.1097/ANA.0000000000000420
10. **Abcejo AS**, Pasternak JJ. Concussion: a Primer for the Anesthesiologist Current Anesthesiology Reports. 2018; 8(3):245–251.
11. \* Kapurch CJ, **Abcejo AS**, Pasternak JJ. The relationship between end-expired carbon dioxide tension and severity of venous air embolism during sitting neurosurgical procedures - A contemporary analysis. J Clin Anesth. 2018 Dec; 51:49-54 Epub 2018 Aug 07 PMID: 30096518 DOI: 10.1016/j.jclinane.2018.08.007
12. **Abcejo AS**, Pasternak JJ, Perkins WJ. Urgent Repositioning After Venous Air Embolism During Intracranial Surgery in the Seated Position: A Case Series. J Neurosurg Anesthesiol. 2019 Oct; 31 (4):413-421 PMID: 30148744 DOI: 10.1097/ANA.0000000000000534
13. \* D'Souza RS, **Abcejo AS**, Sexton MA. Intraoperative Management of Large Resuscitation-Associated Venous Air Embolism (VAE) for Emergent Neurological Surgery. Case Rep Anesthesiol. 2020; 2020:8868037 Epub 2020 June 06 PMID: 32566316 PMCID: 7294353 DOI: 10.1155/2020/8868037
14. Flexman AM, **Abcejo AS**, Avitsian R, De Sloovere V, Highton D, Juul N, Li S, Meng L, Paisansathan C, Rath GP, Rozet I. Neuroanesthesia Practice During the COVID-19 Pandemic: Recommendations From Society for Neuroscience in Anesthesiology and Critical Care (SNACC). J Neurosurg Anesthesiol. 2020 Jul; 32 (3):202-209 PMID: 32301764 PMCID: 7236852 DOI: 10.1097/ANA.0000000000000691
15. \* Himes BT, **Abcejo AS**, Kerezoudis P, Bhargav AG, Trelstad-Andrist K, Maloney PR, Atkinson JLD, Meyer FB, Marsh WR, Bydon M. Outcomes in single-level posterior cervical spine surgeries performed in the sitting and prone positions. J Neurosurg Spine. 2020 Jul 3; 1-7 Epub 2020 July 03 PMID: 32619981 DOI: 10.3171/2020.4.SPINE191323
16. Sprung J, **Abcejo ASA**, Knopman DS, Petersen RC, Mielke MM, Hanson AC, Schroeder DR, Schulte PJ, Martin DP, Weingarten TN, Pasternak JJ, Warner DO. Anesthesia With and Without Nitrous Oxide and Long-term Cognitive Trajectories in Older Adults. Anesth Analg. 2020 Aug; 131 (2):594-604 PMID: 31651458 PMCID: 7165021 DOI: 10.1213/ANE.00000000000004490

17. Pasternak JJ, **Abcejo AS**. Anesthesia and the brain after concussion. *Curr Opin Anaesthesiol*. 2020 Oct; 33 (5):639-645 PMID: 32796169 DOI: 10.1097/ACO.0000000000000906
18. Wong AV, **Abcejo AS**, Dahl ARD, Sharpe EE. Labor Analgesia in a Patient with Severe Dystrophic Calcinosis Cutis. *Pain Med*. 2020 Nov 01; 21(11):3237-3239. PMID: 33580800 DOI: 10.1093/pm/pnaa249
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