

Directors-at-large Application

Application Deadline: May 15, 2025

Directors at Large are voting members of the Board of Directors and are involved in decision making on issues pertaining to governance and strategy of the Society according to its mission and bylaws. Directors at large advise the Executive Committee in the overall functioning of the society. In addition, the Directors may be asked by the Executive Committee to lead specific committees, subcommittees, task forces, councils, or special projects. Attendance at all Board meetings is expected. Elected members of the SNACC Board of Directors have significant responsibilities, and potential candidates must have time to make this commitment to the Society and the specialty. The responsibilities of Directors-at-large are outlined in detail in SNACC bylaws. At least three years of active membership of SNACC in good standing is a prerequisite for election to the Board of Directors. Nominees must demonstrate a track record of service to SNACC (such as active participation and/or leadership in SNACC committees/councils/task forces, active contributions to the newsletter, the Journal of Neurosurgical Anesthesiology, and participation in the Annual Meeting program), dedication to the values of SNACC and its mission, and commitment to diversity, equity, and inclusion. Self-nominations are accepted for this post. Alternatively, active, dues paid members of the Society can nominate another member. The committee will pursue consent from the nominee before considering their candidacy.

Name	Sonal Sharma
Email	drsonalsharma@ymail.com
Degrees	MBBS, MD
Current Institution	In between jobs- joining UPMC, Pittsburgh on July 1
SNACC Member Since	2008

Upload your headshot



Upload your CV



Sharma CV May 2025.rtf

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

1. Trainee Engagement Committee: I have contributed to JNA podcast in 2024 by interviewing Dr Kan Ma on his publication in JNA on his publication "Regional Anesthesia Techniques in Modern Neuroanesthesia Practice: A Narrative Review of the Clinical Evidence." Another contribution to this Committee's education corner is a case example of EEG signature of propofol in combination with ketamine. Also contribute to quarterly newsletters.
2. Quiz Sub-Committee: I have supported member engagement and continuous education through creating and reviewing quizzes since 2022.
3. Consistent academic contributions to the SNACC annual meeting: Faculty presenter at SNACC annual meeting workshops on EVD (2023) and Stroke (2024) management and invited to present Editor's choice article: Demonstrating the Value of Routine Anesthesiologist Involvement in Acute Stroke Care.
4. Quality and Patient Safety Committee- Active contributor and participant initiatives of this committee with one of them resulting in publication in JNA- "Assessing Practice Variation of Anesthetic Management for Endovascular Thrombectomy in Acute Ischemic Stroke: A Comprehensive Multicenter Survey"
5. EEG Course Development: I am involved in developing EEG training modules that is being developed by SNACC.

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

1. Associate Director, Trainee Engagement Committee, SNACC (2023–Present)
Leading efforts to engage and mentor the next generation of Neuroanesthesiologists.
2. Director, Neuroanesthesiology Division, Penn State Health Milton S Hershey Medical Center (2022–2025)
Led clinical and academic activities within the neuroanesthesia division.
3. Program Director, Neuroanesthesia Fellowship, Penn State Health Milton S Hershey Medical Center (2024–2025)
Associated with starting neuroanesthesia fellowship and recruitment, curriculum development, and mentoring of fellows.
4. Director, Resident Academic Projects, Penn State Health Milton S Hershey Medical Center (2022–2025)
Led a team of 15 faculty project advisors and fostered scholarly activity and resident engagement in research.

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

I promote diversity, equity and inclusion through international mission work with Solidarity Bridge, mentoring international faculty via the mentorship program at my institution, and active involvement in the initiatives of SNACC's Trainee Engagement Committee that enhances global education and fosters inclusive professional development across cultural and geographic boundaries.

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

As Director-at-Large, I aim to strengthen SNACC's role as a global leader in neuroanesthesiology through three core priorities: education, engagement, and equity. I will expand trainee involvement and global outreach by leading hands-on workshops and cultivating partnerships with organizations like Solidarity Bridge, which leads the Neurotrauma Initiative in Bolivia—advancing SNACC's educational mission in underserved regions. I also plan to expand international neuroanesthesia training through my work with ICPNT, increasing SNACC's global footprint. To elevate SNACC's visibility, I will develop targeted educational content that highlights the critical role of neuroanesthesiologists in perioperative brain health, drawing on my experience creating EEG training modules and leading academic initiatives. I am

committed to enhancing inclusivity by promoting diverse pathways to leadership, mentoring underrepresented trainees, and increasing access to global education. With experience directing a neuroanesthesia division, leading resident research, and contributing extensively to SNACC content, I bring both vision and execution.

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

I bring a unique blend of global health experience, academic leadership, and educational innovation-positioning me to contribute meaningfully to SNACC’s growth and vision.

Name of person submitting nomination	Sonal Sharma
Email address of person submitting nomination	drsonalsharma@ymail.com

Dr. Sonal Sharma, M.D.

Curriculum Vitae

Updated: May 10, 2025

Email: drsonalsharma@ymail.com

Education

Residency in Anesthesiology, Penn State Health Milton S. Hershey Medical Center, Penn State College of Medicine, Hershey, PA, 2016 - 2020.
Major: Anesthesiology

Fellowship in Pediatric Anesthesiology, Women & Children's Hospital of Buffalo, Buffalo, NY, 2013 - 2014.
Major: Pediatric Anesthesiology

Fellowship in Neurosurgical Anesthesiology, Northwestern University, Feinberg School of Medicine, Chicago, IL, 2011 - 2012.
Major: Neurosurgical Anesthesiology

Fellowship in Cardiac Anesthesiology, GB Pant Hospital, New Delhi, India, 2004 - 2006.
Major: Cardiac Anesthesiology

Senior Residency in Cardiac Anesthesiology, All India Institute of Medical Sciences, New Delhi, India, 2004.
Major: Cardiac Anesthesiology

Senior Residency in Cardiac Anesthesiology, Escorts Heart Institute and Research Center, New Delhi, India, 2003 - 2004.
Major: Cardiac Anesthesiology

Residency in Anesthesiology (M.D.), Sawai Man Singh Medical College, Jaipur, India, 1999 - 2003.
Major: Anesthesiology

MBBS, Sawai Man Singh Medical College, Jaipur, India, 2000.

Internship, Sawai Man Singh Medical College, Jaipur, India, 1999 - 2000.
Major: Internship

Administrative Assignments

Program Director, Department, Neuroanesthesiology fellowship (March 19, 2024 – Feb 11, 2025).

Director, Department, Resident Academic Projects (October 2022 – March 24, 2025).

Director, Department, Neuroanesthesiology (January 1, 2022 – March 24, 2025).

Associate Director, Department, Neuroanesthesiology (October 1, 2020 - December 31, 2021).

Professional Positions

Academic

Associate Professor of Anesthesiology, Penn State Health Milton S Hershey Medical Center, United States. (July 1, 2024 – May 13, 2025).

Assistant Professor of Anesthesiology, Department of Anesthesiology and Perioperative Medicine. (October 1, 2020 – June 30, 2024).
Assistant Professor of Anesthesiology

Professional

Staff Anesthesiologist (Attending anesthesiologist), St. Elizabeth Medical Center. (2014 - 2016).
Staff Anesthesiologist

Research Associate, University of Virginia. (2009 - 2011).
Research Associate

Consultant Anesthesiologist (Attending anesthesiologist), SDM Hospital. (2007 - 2009).
Consultant Anesthesiologist

Junior Consultant Anesthesiologist (Attending anesthesiologist), Fortis Hospital. (2006 - 2007).
Junior Consultant Anesthesiologist

Licensures and Certifications

Educational Commission of Foreign Medical Graduates, National. (2010)

Controlled Substance Registration Certificate, Drug Enforcement Administration. (February 9, 2023 - February 28, 2026)

Medical Physician and Surgeon, Department of State, State. Pennsylvania. (October 7, 2024 - December 31, 2026)
Medicine Board

State Medical License from New York, State. (2013 - 2020)
Medical licensure from New York

State Medical License from Illinois, State. (2011 - 2012)
Medical licensure from Illinois

State Medical License from Virginia, State. (2009 - 2011)
Medical licensure from Virginia

Medical License from India, Regional. (2004 - 2009)
Medical licensure from Rajasthan, India

Professional Memberships

American Society of Anesthesiologists. National. (2008 - Present).

Society for Neuroscience in Anesthesiology and Critical Care. National. (2008 - Present).

Indian Society of Anesthesiologists. International. (2005 - Present).

Awards and Honors

Donald E Martin Career Development Professorship in Anesthesia and Pain Medicine, (July 1, 2022 - Present).

Penn State University College of Medicine

Description: The purpose of this career development professorship is to supplement departmental support for an outstanding University Faculty recognizing their outstanding accomplishments with critical financial support to provide start-up funds for new areas of research and teaching.

Dr. Kop's Award, (2008 - Present).

ISACON 2008 - 56th National Conference of Indian Society of Anesthesiologists

Description: Oral presentation titled 'Clinical Trial on the Effects of Nitrous Oxide on Pain due to Rocuronium injection: Randomized Double-Blind, Controlled Clinical Trial' selected for Dr. Kop's award in practitioner's forum at ISACON 2008

Senior Scholar Award, (2019 - 2020).

Penn State Health Milton S. Hershey Medical Center

Senior Scholar Award, (2018 - 2019).

Penn State Health Milton S. Hershey Medical Center

Resident Research Publication Award, (2017 - 2018).

Penn State Health Milton S. Hershey Medical Center

Description: Third place honors for Resident Research Day

Finalist in Indian Society of Anesthesiologists Quiz, (2005).

Indian Society of Anesthesiologists

Teaching

Directed Student Learning

Xinja Fan, Research Activity, Advisor (2023 - 2024).

Wyatt Keck, Research Activity, Advisor (2023 - Present).

Robert McCusker, Research Activity, Advisor (2019 - 2023).

Brandon Nave, Research Activity, Advisor (2021 - 2024).

Clinical Activities

Clinical assignments at the Penn State Health Milton S. Hershey Medical Center, Regional Campus, or affiliated sites

Participation in quality improvements efforts or other activities to improve the quality of patient care at the divisional, departmental, or institutional levels

Departmental

Author, (June 2024)

Extracranial-intracranial bypass

Author, (June 8, 2023).
Awake craniotomy

Author, (November 2022).
Spine Injury

Co-author, (February 2022).
EVD management

Co-Author, (October 2020).
Anesthetic management of endovascular thrombectomy for acute ischemic stroke

Research

Intellectual Contributions

Articles Published in Refereed Journals

Sharma, S, Dube SK, Esmail T, et al. (2025). Assessing Practice Variation of Anesthetic Management for Endovascular Thrombectomy in Acute Ischemic Stroke: A Comprehensive Multicenter Survey. *J Neurosurg Anesthesiol.* 37(2):196-205. DOI: 10.1097/ANA.0000000000000976.

McCusker, R, Chinchilli, V, Fritch, C, Kochar, P, **Sharma, S** (2023). Demonstrating the Value of Routine Anesthesia Involvement in Acute Stroke Care: A retrospective Chart Review. *Journal of Neurosurgical Anesthesia.* DOI: 10.1097/ANA.0000000000000927

McDowell, BJ, **Sharma, S** (2023). Telescoping Nasal Intubation for Carotid Endarterectomy: A Case Series. *A and A Practice*, 17(1), E01657. DOI: 10.1213/XAA.0000000000001657

Sharma, S, Deerman, C, Andreae, M, Myler, CS (2021). ECMO for metabolic crisis in a patient with mitochondrial disease. *Case Reports in Anesthesiology*, 2021. DOI: 10.1155/2021/9914311, ISBN/ISSN: 20906382

Sharma, S, Sonny, A, Dalia, AA, Karamchandani, K (2020). Acute heart failure after liver transplantation: A narrative review. *Clinical Transplantation*, 34(11). DOI: 10.1111/ctr.14079, ISBN/ISSN: 09020063

Sharma, S, Prasad, AA, Karamchandani, K (2019). Extracorporeal Membrane Oxygenation in a Patient With Cirrhotic Cardiomyopathy: A Case Report. *Journal of Cardiothoracic and Vascular Anesthesia*, 33(1), 173-175. DOI: 10.1053/j.jvca.2018.02.017, ISBN/ISSN: 10530770

Sharma, S, Karamchandani, K, Wilson, R, Baskin, S, Bezinover, D (2018). Acute heart failure after Orthotopic liver transplantation: A case series from one center. *BMC Anesthesiology*, 18(1). DOI: 10.1186/s12871-018-0560-2

Terkawi, AS, **Sharma, S**, Durieux, ME, Thammishetti, S, Brenin, D, Tiouririne, M (2015). Perioperative lidocaine infusion reduces the incidence of post-mastectomy chronic pain: A double-blind, placebo-controlled randomized trial. *Pain Physician*, 18(2), E139-E146. ISBN/ISSN: 15333159

Lerman, J, **Sharma, S**, Heard, C (2014). Pediatric airway management in the emergency department: In urgent need of CPR. *Paediatric Anaesthesia*, 24(12), 1199-1203. DOI: 10.1111/pan.12554, ISBN/ISSN: 11555645

Bebawy, JF, Zeeni, C, **Sharma, S**, Kim, ES, DeWood, MS, Hemmer, LB, Ramaiah, VK, Bendok, BR, Koht, A, Gupta, DK (2013). Adenosine-induced flow arrest to facilitate intracranial aneurysm clip ligation does not worsen neurologic outcome. *Anesthesia and Analgesia*, 117(5), 1205-1210. DOI: 10.1213/ANE.0b013e3182a6d31b, ISBN/ISSN: 00032999

Sharma, S, Sharma, D, Jain, A, Jain, A (2010). Effect of nitrous oxide on pain due to rocuronium injection: A randomised, double-blind, controlled clinical trial. *Indian Journal of Anaesthesia*, 54(2), 142-146. DOI: 10.4103/0019-5049.63660, ISBN/ISSN: 00195049

Sharma, S, Jain, A, Bhartiya, H (2009). TEE for managing a patient with mitral valve disease undergoing clipping of intracranial aneurysm. *Journal of Neurosurgical Anesthesiology*, 21(1), 70-71. DOI: 10.1097/ANA.0b013e31818fe6b7, ISBN/ISSN: 08984921

Tempe, DK, Gandhi, A, Tomar, AS, **Sharma, S**, Banerjee, A, Narang, P (2007). A Transesophageal Echocardiographic Finding With a Difference. *Journal of Cardiothoracic and Vascular Anesthesia*, 21(3), 460-461. DOI: 10.1053/j.jvca.2006.04.017, ISBN/ISSN: 10530770

Tempe, DK, **Sharma, S**, Banerjee, A, Sharma, V, Ramamurthy, P, Datt, V (2007). The utility of transesophageal echocardiography for detecting residual shunt in a patient undergoing atrial septal defect repair. *Anesthesia and Analgesia*, 104(4), 777-778. DOI: 10.1213/01.ane.0000256913.47302.c7, ISBN/ISSN: 00032999

Tomar, A, Singh, B, Prashanth, R, **Sharma, S**, Satsangi, D (2006). Utility of intraoperative autotransfuser in OPCAB surgery. *Annals of Cardiac Anaesthesia*, 9, 1.

Parts of Books

Mardini, J, Ramedani, S, **Sharma, S** (2023). Analgesia protocols for spine procedures *First Aid Perioperative Ultrasound: Acute Pain Manual for Surgical Procedures*. (1st Ed) . Springer Nature., ISBN/ISSN: 978-3031212901

Fox, A, **Sharma, S**, Mousey, P, Durieux, M (2016). Molecular and genetic cardiovascular medicine *Kaplan's Cardiac Anesthesia*. (7th ed.) ., ISBN/ISSN: 9780323393782

Sharma, S, Durieux, M (2014). Anesthetic implications of poor cardiac function In Brian Belval and Christina M. Thomas (Eds.), *Clinical Pharmacology for Anesthesiology*. (1st ed.). New York, New York: McGraw-Hill Medical., ISBN/ISSN: 978-0-07-173616-9

Sharma, S, Durieux, M (2011). Molecular and genetic cardiovascular medicine *Kaplan's Cardiac Anesthesia*. (6th ed.). Elsevier.

Articles Published in Nonrefereed Journals

Sharma, S, Jain, A (2007). Negative pressure pulmonary oedema after septoplasty. *The internet Journal of Anesthesiology*, 17(1).

Letter, Journal

Chawla, R, Tempe, DK, Rathee, S, **Sharma, S** (2006). Landiolol and peri-induction tachycardia [2]. *Canadian Journal of Anesthesia*, 53(2), 209. DOI: 10.1007/BF03021830, ISBN/ISSN: 0832610X

Newsletter

Smitherman, E, **Sharma, S** (2023). EEG Signature(s): Propofol with Ketamine. *Winter 2023 Issue, SNACC*. United States.

Sharma, S (2022). "Division highlights." *Departmental Newsletter*.

Review, Journal

Sharma, S, Saner, FH, Bezinover, D (2022). A brief history of liver transplantation and transplant anesthesia. *BMC Anesthesiology*, 22(1). DOI: 10.1186/s12871-022-01904-1

Sharma, S, Stine, J, Verbeek, TA, Bezinover, D (2022). Management of Patients With Non-alcoholic Steatohepatitis Undergoing Liver Transplantation: Considerations for the Anesthesiologist. *Journal of Cardiothoracic and Vascular Anesthesia*, 36(8), 2616-2627. DOI: 10.1053/j.jvca.2021.07.020, ISBN/ISSN: 10530770

Sharma, S, Balireddy, RK, Vorenkamp, KE, Durieux, ME (2012). Beyond opioid patient-controlled analgesia: A systematic review of analgesia after major spine surgery. *Regional Anesthesia and Pain Medicine*, 37(1), 79-98. DOI: 10.1097/AAP.0b013e3182340869, ISBN/ISSN: 10987339

Gottschalk, A, **Sharma, S**, Ford, J, Durieux, ME, Tiouririne, M (2010). The role of the perioperative period in recurrence after cancer surgery. *Anesthesia and Analgesia*, 110(6), 1636-1643. DOI: 10.1213/ANE.0b013e3181de0ab6, ISBN/ISSN: 00032999

Peer Reviewer of Grant Proposals, Manuscripts, Etc.

Journal of Clinical Anesthesia, Reviewer. (February 2024).

Journal of Neurosurgical Anesthesiology, Reviewer. (November 2023). 1 review(s).

Journal of Clinical Anesthesia, Reviewer. (2012). 1 review(s).
1 article per year

Anesthesia & Analgesia, Reviewer. (2009 - 2011). 1 review(s).
1 article per year

Consulting/Advising

Scientific Advisory Board, Advisor, Masimo Corporation, Contract Period (wks): 52 weeks.
(October 21, 2022 - October 20, 2023).

Presentations Given

Sharma, S. Webinar (April 2025). Update on stroke thrombectomy. Virtual Clinical Symposium: An update in Neuroanesthesia!. Invited, International

- Sharma, S.** Panels. (October 22, 2024). "Regional Anesthesia for Elective Craniotomy," American Society of Anesthesiologists, Philadelphia, Pennsylvania, USA, Invited. National.
- Sharma, S.** Workshops. (September 12, 2024). "Stroke As A Neuroanesthetic Emergency," Society of Neuroscience in Anesthesiology and Critical Care Annual Meeting, Denver, Colorado, USA, 25 in attendance, Invited. International.
- Sharma, S.** Problem Based Learning Discussion. (October 2023). "Postoperative Cognitive Dysfunction In The Elderly," American Society of Anesthesiologists, San Francisco, California, USA, Accepted. National.
- Sharma, S.** Webinars. (October 26, 2023). "Demonstrating value of routine involvement of anesthesiologists in endovascular thrombectomy: A retrospective chart review," Joint JNA/ICPNT webinar, 18 in attendance, Invited. International.
- Sharma, S.** Workshops. (October 16, 2023). "Neuroanesthetic Emergencies," American Society of Anesthesiologists, San Francisco, California, USA, Accepted. National.
- Sharma, S.** Panels. (October 15, 2023). "Perioperative Pain Management for Patients Undergoing Elective Craniotomy," American Society of Anesthesiologists, San Francisco, California, USA, Invited. National.
- Sharma, S.** Panels. (October 14, 2023). "Elevating TIVA in everyday use: guidelines, EEG, and more!," American Society of Anesthesiologists, San Francisco, California, USA, Accepted. National.
- Sharma, S.** Oral Presentations. (September 10, 2023). "Demonstrating the Value of Routine Anesthesiologist Involvement in Acute Stroke Care: A Retrospective Chart Review," Society for Neuroscience in Anesthesiology and Critical Care, Alexandria, VA, USA, Invited. National.
- Sharma, S.** Workshops. (September 8, 2023). "Quality and Safety Related to Patients with Intracranial pressure Monitoring and Cerebrospinal Fluid Diversion Devices," Society for Neuroscience in Anesthesiology and Critical Care, Alexandria, VA, USA, Accepted. National.
- Sharma, S.** Oral Presentations. (November 10, 2022). "Anesthesia for spine injury," Bolivian American Symposium on Neurotrauma, Solidarity Bridge, Sucre, Bolivia, Invited. International.
- Sharma, S.** Problem Based Learning Discussion. (October 23, 2022 - October 24, 2022). "Postoperative Cognitive Dysfunction in the elderly," American Society of Anesthesiologists, New Orleans, Louisiana, USA, 10 in attendance, Accepted. National.
- Sharma, S.** Panels. (October 22, 2022). "Demonstrating Value of Anesthesiologists in Acute Stroke Care: A success Story," American Society of Anesthesiologists, New Orleans, Louisiana, USA, Invited. National.
- Sharma, S.** Co-Author, McDowell, B. Posters and Oral Presentations. (October 8, 2021 - October 12, 2021). "Telescoping nasal intubation technique for carotid endarterectomy," American Society of Anesthesiologists, San Diego, CA. National.
- Sharma, S.** Co-Author, McDowell, B. Posters and Oral Presentations. (September 10, 2021 - September 12, 2021). "Telescoping nasal intubation technique for carotid endarterectomy," Society for Neuroscience in Anesthesiology and Critical Care. National.

Sharma, S, Co-Author, Deerman, C, Andreae, M, Myler, CS. Posters and Oral Presentations. (October 2020). "ECMO for metabolic crisis in a patient with mitochondrial disease," American Society of Anesthesiologists, Virtual, peer-reviewed/refereed. National.

Sharma, S, Author and Presenter, Prasad, AA, Karamchandani, K. Oral Presentations. (2019). "Extracorporeal Membrane Oxygenation in a Patient With Cirrhotic Cardiomyopathy: A Case Report," Resident Research Conference, Penn State Health Department of Anesthesiology and Perioperative Medicine, Hershey, PA. Local.

Sharma, S, Author and Presenter, Kim, E, Hemmer, L, Bebawy, J, Koht, A, Gupta, D. Papers and Oral Presentations. (October 2012). "Performance characteristics of evoked potentials during intracranial aneurysm surgery with adenosine flow arrest," Society for Neuroscience in Anesthesiology and Critical Care, Washington DC. National.

Sharma, S, Author and Presenter, Scalzo, D, Washinton, J, Zuo, Z, Raphael, J. Papers and Oral Presentations. (October 2010). "Decreased expression of VEGF and EPO and impaired coronary collaterals in patients with diabetes," American Society of Anesthesiologists, San Diego, CA. National.

Sharma, S, Author and Presenter, Scalzo, D, Washington, J, Zuo, Z, Raphael, J. Papers and Oral Presentations. (2005). "Mitral valve replacement and obstetrical and gynecological procedures: anesthetic considerations," Indian Association of Cardiovascular and Thoracic Anesthesiologists, Jaipur, India. National.

Development Activities Attended

"Early Career Women Faculty Leadership Development Seminar," Association of American Medical Colleges. (July 18, 2023 - July 21, 2023).

"Transcranial Doppler Conference," UW Medicine, 5 credit hours. (April 24, 2021).

"Ultrasound-guided cadaver course for regional anesthesia and point-of-care ultrasound," Penn State Health Department of Anesthesiology, Penn State Health Department of Anesthesiology and Perioperative Medicine. (May 2018).

"Transcranial Doppler Workshop," Society for Neuroscience in Anesthesiology and Critical Care, SNACC. (2013).

Service

Service to the University

Department

Academic Leadership and Support Work

Faculty Mentorship Program, Mentor. (February 2023 – May 2025).

New employee in-formal mentor, someone who can help getting settled, answer any questions and serve as a resource over first few months.

Committee Work

Clinical Council, Penn State Health Milton S. Hershey Medical Center, Member. (January

2022 – May 2025).

Executive Committee, Penn State Health Milton S. Hershey Medical Center, Member.
(January 2022 – May 2025).

Oversight Committee for Resident Academic Projects, Penn State Health Milton S.
Hershey Medical Center, Co-Chairperson. (December 2020 - September 2022).

Participation in Recruitment and Retention Activities

Evaluator. (October 2022 – May 2025).
Involved in interview of faculty and residents

Service to Society as a Representative of the University

Voluntary Consultation and/or Advising

Solidarity Bridge, Neurotrauma, Volunteer. (November 11, 2024 - November 15, 2024).
To provide anesthesia to neurosurgical cases.
Advise and provide support to the mission of the organization
On site education to local anesthesia providers

Solidarity Bridge, Neurotrauma, Volunteer. (November 7, 2022 - November 11, 2022).
To provide anesthesia to neurosurgical cases.
Advise and provide support to the mission of the organization
On site education to local anesthesia providers

Operation Medical, Medical Mission Trip, Volunteer. (January 17, 2020 - January 24, 2020).
Volunteer for mission trip to Khambat, Gujarat, India organized by Operation Medical

Service to the Disciplines and to the Profession

Administrative Support Work

Society for Neuroscience in Anesthesiology and Critical Care, Trainee Engagement
Committee, Associate Director, National. (October 22, 2023 - Present).

Organizing Conferences and Service on Conference Committees

16th Annual Pennsylvania Anesthesiology Resident Research Conference (PARRC),
Co-Chairperson, Regional. (May 7, 2021).

Participation in or Service to Professional and Learned Societies

American Society of Anesthesiologists, Committee on Neuroanesthesia, Committee
Member. (October 2022 - Present).

Society for Neuroscience in Anesthesiology and Critical Care, Quality and Patient Safety
Committee, Contributor. (July 2022 - Present).

Society for Neuroscience in Anesthesiology and Critical Care, Quiz subcommittee,
Contributor. (2022 - Present).
Develop quiz for members of SNACC

Society for Neuroscience in Anesthesiology and Critical Care, Trainee Engagement Committee, Contributor. (February 2021 - Present).

ASA Committee on Residents and Medical Students, Member. (October 18, 2023 - October 23, 2024).

Educational Track Subcommittee on Neuroanesthesia, Committee Member. (October 18, 2023 - October 23, 2024).

ASA Committee on Surgical & Procedural Anesthesia, Committee Member. (2020 - 2023).

Pennsylvania Anesthesiology Resident Research Conference, Judge, Regional. (May 13, 2023).

Adjunct member, ASA Committee on Residents and Medical Students, Committee Member. (2020 - 2022).

Judge and Moderator, Pennsylvania Anesthesiology Resident Research Conference (PARRC), Judge. (May 22, 2021).

Judge and moderator for oral presentations

Facilitator, American Society of Anesthesiologists Annual Meeting, Philadelphia, Pennsylvania (October 19, 2024)

Facilitator MCC/QI poster presentations

Service through Educational Programs Offered by Media

International Council of Perioperative Neuroscience Training, Procedural training Committee, Contributor, International. (2023 - Present).

Develop procedural training courses for trainees.