

SUMEET RAJ GOPWANI, MD
Gopwani Consulting PLLC

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APPOINTMENTS

August 2014 – Present	MedStar Health Georgetown University Hospital (2016-) Associate Professor of Anesthesiology (2022-) Director of Pediatric Anesthesiology (2019-) Director of Pediatric Transplant Anesthesia (2024-) Director of Faculty Engagement and Wellness (2019-2021) Interim Director of Pediatric Anesthesiology (2017) Interim Director of Pediatric Transplant Anesthesiology (2017) Southern Maryland Hospital Director of Pediatric Anesthesiology (2014-2016)
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ADJUNCT APPOINTMENTS

August 2015 – August 2017	University of Maryland, Baltimore, MD Faculty Associate, School of Nursing
October 2013 - June 2014	George Washington University, Washington, DC Adjunct Instructor in Pediatrics

POST-DOCTORAL TRAINING

2013 - 2014	Children's National Medical Center, Washington, DC Fellow, Division of Pediatric Anesthesiology
2010 - 2013	Mount Sinai School of Medicine, New York City, NY Resident, Department of Anesthesiology
2009 - 2010	St. Vincent's Catholic Medical Center, New York City, NY Internship, Department of Anesthesiology

EDUCATION

2005 - 2009	Wayne State University School of Medicine, Detroit, MI Doctor of Medicine
2001 - 2005	University of Michigan College of Engineering, Ann Arbor, MI Bachelor of Science in Biomedical Engineering Magna Cum Laude

AREAS OF EXPERTISE (CONSULTATIVE)

Pediatric Anesthesiology and Peri-operative Care
Pediatric Abdominal Organ Transplant (Liver/Small Bowel)
General Anesthesiology (Adult)
Pre-operative and Post-operative Care
Procedural Sedation (Endoscopy, Radiology, etc.)
Airway Management

CERTIFICATIONS

2020	Medical Education Research Certificate (AAMC)
2020	Leadership Education and Development Certificate (AAMC)
2014	American Board of Anesthesiology, Anesthesiology
2014	American Board of Anesthesiology, Pediatric Anesthesiology

LICENSURES

2013 - Present	District of Columbia Medical License
2014 - Present	Maryland Medical License
2023 - 2025	Virginia Medical License

PROFESSIONAL SOCIETIES (PAST AND PRESENT)

Anesthesia Patient Safety Foundation
Non-operating Room Anesthesia, Patient Safety Advisory Group (2024 - Present)
Culture of Safety, Teamwork and Clinician Safety, Patient Safety Advisory Group (2025-Present)
Society for Education in Anesthesia
Society for Pediatric Anesthesia
American Society of Anesthesiologists
International Anesthesia Research Society
Society for the Advancement of Transplant Anesthesia
Pediatric Transplant Working Group
Web/Media Working Group

PUBLICATIONS

Kittana, K, White M, Russel J, Ambardekar A, Diachun CA, **Gopwani S**, Hollon M, Maniker B, Martinelli SM, Mitchell J, Tanaka P, Wanderer J, Woodworth G. Development of hierarchical taxonomy of anesthesiology knowledge, experience, and competencies to support precision medical education. (In Review, Academic Medicine)

Gopwani SR, Gatenby WA, Kaltman S, Woodworth GE, Hollon M. Piloting PARDS: An Implementation of the Personalized Automated Reading Delivery System (PARDS) as a Component of Precision Medical Education. (In Review: A&A Case Reports)

Gopwani SR, Bharun E, Singh T, Popovsky D, Cramer J, Geng X. Efficacy of Electronic Reminders in Increasing ERAS protocol utilization during Major Breast Surgery. JMIR Preoper Med 2023 (Nov 02) 6:e44139.

Gopwani SR, Adams E, Rooney A, Tousimis E, Ramsey K, Warusha, S. Impact of a Workflow-Integrated Web Tool on Resource Utilization and Information-Seeking Behavior in an Academic Anesthesiology Department: Longitudinal Cohort Survey Study. JMIR Med Educ 2021;7(3):e26325. URL: <https://mededu.jmir.org/2021/3/e26325> DOI: 10.2196/26325

King CA, Perez-Alvarez IM, Bartholomew AJ, Bozzuto L, Griffith K, Sosin M, Thibodeau R, **Gopwani S**, Myers J, Fan KL, Tousimis EA. Opioid-free anesthesia for patients undergoing mastectomy: A matched comparison. Breast J. 2020 Sep;26(9):1742-1747.

Gopwani Sumeet, Adams Michael, Cox William. Pediatric perioperative medicine: A comprehensive review. Georgetown University Institutional Repository, 2020-05-19. <http://hdl.handle.net/10822/1059378>

Gopwani SR, Rosenblatt MA. Transversus abdominis plane (TAP) block in renal allotransplant recipients: a retrospective chart review. Saudi J Anaesth, 2016 Oct-Dec;10(4):375-378.

Gopwani Sumeet R, Holloway James P, Sorenson Ruben. Comparison spectrum computations for 14 MeV neutrons in lead, Transactions of the American Nuclear Society, 2002 Aug; 87 (2) 541-2.

Gopwani Sumeet R. (2002, February 1). Modes of failure and degradation in PWR steam generator tubes, Nuclear Energy Research Initiative (NERI), Model Based Transient Control and Component Degradation Monitoring in Generation IV Nuclear Power Plants. 2002 Department of Energy Quarter 1 Report.

GRANTS

American Medical Association	<p>ChangeMedEd Innovation Grant Development of a Taxonomy for Precision Medical Education PI: Glenn Woodworth MD Co-investigators: Sumeet Gopwani MD, McKenzie Hollon MD, Gregory Booth MD, Jonathan Wanderer MD Funding Level: \$25,000 August 2023</p>
MedStar SELECT Grant	<p>A perioperative female mentorship network, to improve wellness and leadership acquisition among female perioperative physicians. PI: Sumeet Gopwani, MD, Funding Level: \$10,000 October 2019 – June 2020</p>

INVITED TALKS

September 2025	<p>Precision Medical Education in Anesthesia: Harnessing Data to Advance Learning in the Digital Era Glenn Woodworth MD, McKenzie Hollon MD, Sumeet Gopwani MD, Greg Booth MD, Khaled Kittana MD. IARS CME Webinar Series</p>
October 2020	<p>Automated case-based directed readings in anesthesia training Sumeet Gopwani MD, Society for Education in Anesthesia, Webcast Series</p>
January 2020	<p>Enabling “Push Notifications” in Anesthesiology Training Sumeet Gopwani MD Keynote Presentation, MedStar Teaching and Research Scholars Capstone</p>

RESEARCH PRESENTATIONS

CIIRTA 2025	<p>Intestinal transplant recipients younger than 2 years of age at a single center, long-term outcomes compared to older pediatric recipients (Pending)</p>
March 2024	<p>Real-Time Cerner EHR Data Extraction to Support Precision Medical Education in Anesthesiology Claire Ressel BS, Jon Russell BS, Sumeet Gopwani MD, Glenn Woodward MD, McKenzie Hollon MD ACGME Annual Conference</p>
October 2023	<p>Design and prototype of a platform for precision education McKenzie Hollon MD, Sumeet Gopwani MD, Greg Booth MD, Glenn Woodworth, MD Scientific and Educational Exhibits, American Society of Anesthesiology <u>**Second Place Winner</u></p>
April 2021	<p>Automated case-based directed reading program improves resident reading and teaching evaluations: A prospective randomized crossover study. Sumeet Gopwani MD, Sohan Warusha MSIV, Stephen Fernandez MPH Platform Presentation, Society for Education in Anesthesia <u>**2021 SEA Philip Liu Award for Innovation in Anesthesia Education</u></p>
January 2020	<p>Enabling “Push Notifications” in Anesthesiology Training Sumeet Gopwani MD, Stephen Fernandez MPH Poster Presentation, MedStar Teaching and Research Scholars Capstone</p>
January 2020	<p>Exploring organizational leaders approach to leadership vision and strategies for implementing perioperative change</p>

Sumeet Gopwani MD

Platform Presentation, MedStar Teaching and Research Scholars Capstone

May 2019	A Case-Based Directed Reading Program in PGY-2 Anesthesiology Residents Harry Tsou MSI, Swati Putcha MSII, Katherine Ramsey MD, Stephen Fernandez MPH, Sumeet Gopwani MD Poster Presentation, MedStar Symposium/CENTILE Educators Colloquium
March 2019	Effectiveness of electronic notifications in increasing ERAS protocol adherence Joseph Cramer MSIV, Mia Garino MSIV, Sumeet Gopwani MD Poster Presentation, Georgetown SOM Capstone Forum
February 2019	A Case-Based Directed Reading Program in PGY-2 Anesthesiology Residents Sumeet Gopwani MD , Stephen Fernandez MPH Poster Presentation, MedStar Teaching Scholars Capstone
October 2018	Impact of a Centralized Intranet Webtool in Anesthesiology Education Alexandra Rooney MD, Erin Adams MD, Katherine Ramsey MD, Sumeet Gopwani MD Poster Presentation, American Society of Anesthesiology
October 2018	Early Recognition and Treatment of Methemoglobinemia after the Administration of Benzocaine Spray Prior to Bronchoscopy Thomas P Cestare MD, Sumeet Gopwani MD Poster Presentation, American Society of Anesthesiology
October 2018	Management of Massive Bleeding Resulting in Cardiac Arrest During Total Cranial Vault Reconstruction Brian Nevitt MD, Jung Kim MD, Sumeet Gopwani MD Poster Presentation, American Society of Anesthesiology
April 2018	Effectiveness of an Online Based Teaching File for Anesthesia Residency Training Erin Adams, Alexandra Rooney, Katie Tully MD, Sumeet Gopwani MD Platform Presentation, Society for Education in Anesthesia
April 2018	Electronic Notification Use for ERAS Protocol Adherence Sumeet Gopwani MD , Devin O'Connor, Katherine Connors Poster Presentation, Georgetown SOM Research Day
November 2017	Evaluation of Limb Ischemia in Pediatric Patients Under Epidural Anesthesia Jung Kim MD, Sumeet Gopwani MD Poster Presentation, American Society of Regional Anesthesia
August 2017	Will a Pediatric Pre-operative tool provide proper risk assessment? Lamek Kahsay, Sumeet Gopwani MD , Kumudhini Hendrix MD Platform Presentation, ARCHES Fellowship, MedStar Georgetown University Hospital
April 2016	Anesthetic Management of Two Patients Suffering from Pediatric Autoimmune Neuropsychiatric Disorders Associated with Streptococcal Infection (PANDAS) Undergoing Tonsillectomy and Adenoidectomy Raj Parekh, MD, Sumeet Gopwani MD , Earl Harley MD, Sudha Ved MD Poster Presentation, Mid-Atlantic Anesthesia Research Conference
March 2014	<i>Perioperative Management of Refractory Chaotic Atrial Tachycardia as a Manifestation of Costello Syndrome</i> Sumeet R Gopwani, MD. , Chaitanya Challa, MD., Ira Cohen, MD.

Poster Presentation, Society of Pediatric Anesthesia

May 2013

Transversus Abdominis Plane (TAP) Block in Renal Allotransplant Recipients: A Retrospective Chart Review
Lucas Bejar, MD. **Sumeet R. Gopwani, MD.**, Meg Rosenblatt, MD.
Platform Presentation, American Society of Regional Anesthesia

April 2013

Group B Streptococcal Meningitis Following Epidural Blood Patch
Sumeet R. Gopwani, MD., Yaakov Beilin, MD.
Poster Presentation, Society for Obstetric Anesthesia and Perinatology

October 2012

Congestive Heart Failure Secondary to Subvalvular Aortic Membrane Presenting as Postpartum Dyspnea after Preterm Labor
Sumeet R. Gopwani, MD., Dolly Hemrajani, BS., Amanda Rhee, MD., David L. Reich, MD
Poster Presentation, American Society of Anesthesiology

October 2011

Blood Pressure Management of Carotid Endarterectomy in a Patient with Bilateral Carotid and Vertebral Artery Stenosis after Acute Ischemic Stroke.
Gopwani Sumeet R., Wang Cindy, Neustein Steven.
Poster Presentation, American Society of Anesthesiology

COURSES DIRECTED

July 2024 – Present

QA/QI and M&M Conference Series
Conference Facilitator
MedStar Georgetown University Hospital

August 2020 – December 2020

MMG-A WebEx Discussion Series
Course Facilitator
MedStar Medical Group Anesthesiology, MedStar Health

September 2017 – June 2020

Mind Body Medicine Course
Course Facilitator
Department of Anesthesiology, MedStar Georgetown University Hospital

EDUCATIONAL PRESENTATIONS

January 2024

Risk Stratification in Pediatric Liver Transplant, Resident Journal Club
Department of Anesthesiology, MedStar Georgetown University Hospital

February 2023

Tracheoesophageal Fistula, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

July 2022

Tonsillectomy and Adenoidectomy in Children, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

May 2022

Infantile Hypertrophic Pyloric Stenosis, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

September 2021

Carotid Endarterectomy, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

May 2021

Acyanotic congenital heart disease, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

May 2021

PBLD: Neuromuscular blockade in pediatric anesthesia, Resident lecture series
Department of Anesthesiology, MedStar Georgetown University Hospital

April 2021	Basics of EKG Analysis, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
August 2020	Anesthesia and Congenital Cardiac Disease, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
July 2020	Neuromuscular Blocking Drugs, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
July 2020	PBLD: One-lung ventilation in Infant with CPAM, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
June 2019	Anesthesia and Congenital Cardiac Disease, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
May 2019	Experiences with Death on International Rotations, Journal Club Teaching Scholars Program, MedStar Health Research Institute
April 2019	Cognitive Load Theory, Teaching Scholars Program MedStar Health Research Institute
November 2018	Carotid Endarterectomy, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
January 2018	Anesthesia and Congenital Cardiac Disease, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
October 2017	Pyloric Stenosis, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
March 2017	Carotid Endarterectomy, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
November 2016	Coronary Artery Stent Management, Resident Lecture Series Department of Anesthesiology, MedStar Georgetown University Hospital
September 2016 – July 2017	Medical Student Lecture Series, Participant Anesthesiology Clerkship, MedStar Georgetown University Hospital
September 2015	Post-Operative Complications of PNBs, RN Educational Program Peri-Operative Services, MedStar Southern Maryland Hospital Center
July 2015	Advanced Pediatric Anesthesiology, SRNA Educational Curriculum School of Nursing, University of Maryland
June 2014	Pediatric Antifibrinolytics: An Evidence Based Approach, Grand Rounds Division of Pediatric Anesthesiology, Children's National Medical Center
June 2014	Pediatric Pain, MSIII Clinical Case Series, Facilitator Department of Pediatrics, Children's National Medical Center
May 2014	Oral Board Review: Carotid Endarterectomy, Resident Lecture Series Division of Pediatric Anesthesiology, Children's National Medical Center
April 2014	Case Study in Global Child Health: Ludwig's Angina Pediatrics Professorial Rounds, Invited Contributor Department of Pediatrics, Children's National Medical Center

March 2014 Strategies to Streamline Enrollment in Health Policy Exchanges
Health Policy Forum
Department of Health Policy, Milken Institute School of Public Health
George Washington University School of Medicine and Health Sciences

October 2012 *Blood Pressure Management During CEA*, Grand Rounds
Department of Anesthesiology, Mount Sinai School of Medicine

September 2008 *Anatomy, Pharmacology, and Physiology of Neuraxial Anesthesia*.
Grand Rounds, Medical Student Presentations
Department of Anesthesiology, Henry Ford Hospital, Detroit, MI.

MENTEES

July 2018 – June 2020 Sohan Warusha, MSIV
Georgetown University SOM

January 2019 Joseph Cramer, MSIV
Georgetown University SOM Research Elective, Independent Study Project

November 2018 Mia Garino, MSIV
Georgetown University SOM Research Elective

October 2018 Devin O'Connor, MSIV
Georgetown University SOM Research Elective, Independent Study Project

August 2018 Carmen Charlemagne, MSIV
Georgetown University SOM Research Elective, Independent Study Project

October 2017 - May 2018 Erin Adams, MSIV
Georgetown University SOM Research Elective, ISP

October 2017 - May 2018 Alexandra Rooney, MSIV
Georgetown University, SOM Research Elective

May 2017 – August 2017 Lamek Kahsay
Georgetown University Academy For Research, Clinical, and Health Equity
Scholarship
Development of App Based Electronic Pediatric Triage Tool

ADMINISTRATIVE EXPERIENCE

July 2024 – Present Quality Assurance/Quality Improvement Committee
MedStar Georgetown University Hospital, Washington, DC
Internal case review and M&M conference

December 2021 Press-Ganey Patient Supplement Intervention
MedStar Southern Maryland Hospital, Clinton, MD
Development, rollout and testing of a patient supplement to improve PG scores

January 2020 – 2021 MMGA Newsletter "SnoozeNews"
Editor
Contributed Articles: Provider Wellness, COVID-19 Update, COVID-19 ICU Support, Resident Mentorship, Burnout

January 2018 - Present	Diversity, Equity and Inclusion Committee MedStar Georgetown University Hospital, Washington, DC
January 2017 - 2020	Departmental Intranet Development MedStar Georgetown University Hospital, Washington, DC <i>Full development of teaching file, resource tool for department</i>
January 2017 – 2020	Program Evaluation Committee MedStar Georgetown University Hospital, Washington, DC <i>Continuing evaluation of residency program</i>
February 2017 – August 2017	Pediatric Liver/Small Bowel Transplant Listing Committee MedStar Georgetown University Hospital, Washington DC <i>Evaluation of pediatric patients for organ transplantation</i>
March 2017	Pediatric Pre-Surgical Triage Tool MedStar Georgetown University Hospital, Washington, DC <i>Development of screening tool for pre-operative evaluation</i>
January 2017 – June 2019	Faculty Practice Committee MedStar Georgetown University Hospital, Washington, DC <i>Evaluation of Faculty Performance</i>
June 2016	Obstetric Epidural Cart MedStar Southern Maryland Hospital Center, Clinton, MD <i>Ground-up Remaking of Cart</i>
October 2014 – June 2016	Outpatient Pre-Surgical Screening and Assessment Clinic MedStar Southern Maryland Hospital Center, Clinton, MD <i>Integration of Anesthesiology Staff into Clinic</i>
September 2014 – June 2016	Operating Room Committee MedStar Southern Maryland Hospital Center, Clinton, MD <i>Member</i>
September 2014	Initiative to Improve First-Case Start Times: Creating a Sense of Urgency MedStar Southern Maryland Hospital Center, Clinton, MD <i>Establishment</i>
September 2014	Pediatric Anesthesiology Cart MedStar Southern Maryland Hospital Center, Clinton, MD <i>Ground-up Remaking of Cart</i>
August 2014	Difficult Airway Cart MedStar Southern Maryland Hospital Center, Clinton, MD <i>Ground-up Remaking of Cart</i>
June 2014	QI Initiative: Improving Spanish Translation Services Children's National Medical Center, Washington, DC <i>Contributor</i>

PROFESSIONAL ACTIVITIES/AWARDS

April 2021	2021 SEA Philip Liu Award for Innovation in Anesthesia Education <i>Recipient</i> , Education Research Category
2017 - 2019	MedStar Teaching Scholars Program, MHRI, Washington, DC <i>Teaching Scholar</i>
August 2018	MedStar Georgetown University Hospital SPIRIT Award

Recipient

2017-2018	MedStar Georgetown University Department of Anesthesiology <i>Teacher of the Year</i>
December 2017	MedStar Georgetown University Hospital SPIRIT Award <i>Recipient</i>
October 2015	MedStar Georgetown University Hospital SPIRIT Award <i>Recipient</i>
March 2014	George Washington University Fellowship in Health Policy <i>Fellow</i>
February 2013	Medical Mayflower Outreach Mission, Jinotega, Nicaragua <i>Anesthesiology Resident</i>

REFERENCES AVAILABLE UPON REQUEST