

UNIVERSITY OF PENNSYLVANIA - PERELMAN SCHOOL OF MEDICINE
Curriculum Vitae

Date: 05/01/2023

Taras Grosh, BS, MD

Address: Hospital of the University of Pennsylvania
Department of Anesthesiology and Critical Care
3400 Spruce Street
Philadelphia, PA 19104 United States

Education:

2007	BS	Moravian College, Bethlehem, PA (Biology)
2011	MD	St. George's University School of Medicine, Grenada West Indies

Postgraduate Training and Fellowship Appointments:

2011-2012	Intern in Internal Medicine, Morristown Medical Center
2012-2015	Resident in Anesthesiology, Tufts University
2015-2016	Fellow in Pain Management, Tufts University

Faculty Appointments:

2016-2017	Instructor, Anesthesiology and Critical Care, University of Pennsylvania Perelman School of Medicine
2017-present	Assistant Professor of Clinical Anesthesiology and Critical Care, University of Pennsylvania School of Medicine

Hospital and/or Administrative Appointments:

2016-present	Attending Anesthesiologist, Hospital of the University of Pennsylvania
2016-present	Coordinator, Perioperative Recycling, Penn Presbyterian Medical Center
2017-present	Liaison for Podiatric Medicine Residents in the Regional Acute Pain Service, Hospital of the University of Pennsylvania
2017-present	Assistant Coordinator, NPO Policy Modification, Penn Presbyterian Medical Center
2017-present	Coordinator, Enhanced Recovery Pathway for Thoracic Surgery, Penn Presbyterian Medical Center and Hospital of the University of Pennsylvania
2018-present	Social Media Coordinator Penn Anesthesia, Department of Anesthesiology and Critical Care, University of Pennsylvania Perelman School of Medicine
2018-present	Operating Room Coordinator, Penn Presbyterian Medical Center
2018-present	Coordinator, Rib Fracture ERAS, Penn Presbyterian Medical Center
2019-present	Liaison Regional Anesthesia for Cardiac Surgery, Hospital of

	the University of Pennsylvania and Penn Presbyterian Medical Center
2019-present	Liaison for Regional Anesthesia in Trauma (Rib and Sternum Fractures), Hospital of the University of Pennsylvania and Penn Presbyterian Medical Center
2019-present	Liasom Airway Rotation for EM Residents, Penn Presbyterian Medical Center
2019-present	Lamont Regional Section Chief, Hospital of the University of Pennsylvania
2020-present	POCUS Butterfly Integration Team, Penn Medicine (HUP, PPMC, Pavilion)
2021-present	Exparel Protocol, Penn Medicine: HUP, PPMC, PMUC, Pavilion
2021-present	ASRA Connect Amabassador, American Society of Regional Anesthesia website moderator
2021-present	ASRA Social Media Committee Member, American Society of Regional Anesthesia Social Media Committee member
2021-present	Assistant Professor, Penn Medicine Nerve Center Faculty
2021-present	Liasom Airway Rotation for Pulmonary Fellows PPMC, PPMC - Penn Presbyterian Medical Center

Other Appointments:

2020	QI: Family Connect, Penn Medicine University City: working with Duke Univ to monitor patient outcomes after shoulder surgery via an iPhone app.
2020-present	Wellness Special Interest Group - Founding Member, American Society of Regional Anesthesiology
2020-2022	Instagram Anesthesia Question of the Day, Hospital of the University of Pennsylvania / Instagram + Twitter - International
2021-present	Afghan Refugee Medical Intake Officer, Philadelphia Medical Reserve Corps (MRC)
2022-present	Coordinator of Translating POCUS and Regional Anesthesia Instructional Videos to Ukrainian, Independent
2022	Blocktober22 Question creator, Twitter / International collaboration with Duke University - Regional Anesthesia Acute Pain Service

Specialty Certification:

2018	American Board of Anesthesiology
2017	Advanced Cardiovascular Life Support

Licensure:

2017-Present	Pennsylvania
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Awards, Honors and Membership in Honorary Societies:

2007-2011	Speaker IEA Honor Society, St. George's University School of Medicine
2011-2012	Resident Teacher of the Year, Morristown Medical Center

Memberships in Professional and Scientific Societies and Other Professional Activities:

National:

2015-Present	American Medical Association
2016-Present	American Society of Regional Anesthesiologists (Social Media Committee Member 2018-present)

Editorial Positions:

2017-Present	Editor: Anesthesiology Communications Open Access
2017-Present	Peer Reviewer: Anesthesiology Clinics
2020-Present	Peer Reviewer: Regional Anesthesia Acute Pain Medicine
2020-Present	Peer Reviewer: Anesthesia + Analgesia
2020-Present	Peer Reviewer: Anesthesiology

Academic and Institutional Committees:

2016-2017	Residency Interviewer, Department of Anesthesiology and Critical Care, University of Pennsylvania Perelman School of Medicine
2017-2018	Point-person OSA Risk Reduction Initiative, Penn Presbyterian Medical Center, University of Pennsylvania
2017-Present	Medical Student Interviewer, University of Pennsylvania Perelman School of Medicine
2019-Present	Member, Work-Life Committee, Department of Anesthesiology and Critical Care, University of Pennsylvania
2021-Present	Ombudsperson - Penn Presbyterian Medical Center, University of Pennsylvania
2021-Present	Chair - Operating Room Clinical Effectiveness Committee, University of Pennsylvania

Major Academic and Clinical Teaching Responsibilities:

2012	"A Guide to Anesthetic Management in ECT" Department of Anesthesiology, Baystate Medical Center
2014	"Residual Neuromuscular Blockade: Recognize and React" Presentation for PACU Nurses CME, Department of Anesthesiology, Baystate Medical Center
2014	"So You Think You Can BOSC?" - Educational guide to regional anesthesia at Baystate Orthopedic Surgical Center, Department of Anesthesiology, Baystate Medical Center
2014	"Perioperative Seizures" Grand Rounds, Department of Anesthesiology, Baystate Medical Center
2015	"Policy Potpourri-Anesthesiology Guidelines Review 2015" Grand Rounds, Department of Anesthesiology, Baystate Medical Center

2015	"Local Anesthetic Toxicity" Presentation for PACU Nurses CME; Department of Anesthesiology, Baystate Medical Center
2016-Present	"Buprenorphine", Lecture, Department of Anesthesiology/Pain Medicine, HUP, University of Pennsylvania
2016-Present	"Neuropathic Pain", Lecture, Department of Anesthesiology/Pain Medicine, HUP, University of Pennsylvania
2016-Present	"Opioid Agonist-Antagonists", Lecture, Department of Anesthesiology, HUP, University of Pennsylvania
2017-Present	"Monitoring Ventilation: Spirometry, Flow-Volume Loops, Gas Concentrations", Lecture, Department of Anesthesiology, HUP, University of Pennsylvania
2017-Present	"Respiratory Physiology: Ventilation-Perfusion", Lecture, Department of Anesthesiology, HUP, University of Pennsylvania
2017-Present	"Management of Patient with Respiratory Disease", Lecture, Department of Anesthesiology, HUP, University of Pennsylvania
2017-Present	"Local anesthetic pharmacology and treatment of LA toxicity", Lecture, Department of Anesthesiology/Pain Medicine, HUP, University of Pennsylvania
2017-Present	"Topical Analgesics", Lecture, Department of Anesthesiology/Pain Medicine, HUP, University of Pennsylvania
2017-Present	"Introduction to Anesthesiology", Case Discussion, Perelman School of Medicine, University of Pennsylvania
2017-Present	"CRPS", Lecture, Department of Anesthesiology/Pain Medicine, HUP, University of Pennsylvania
2017	"7th Annual Cadaver and Ultrasound Workshop Regional Anesthesia and Point of Care Ultrasound (POCUS)", Instructor, Department of Anesthesiology, HUP, University of Pennsylvania
2017	Elizabeth Blackwell Society's School of Medicine Mentorship Program: Alexis Holmes, University of Pennsylvania
2017	"Ultrasound Guided Peripheral Nerve Block Session", Course Instructor Perelman School of Medicine, University of Pennsylvania
2018	"8th Annual Cadaver and Ultrasound Workshop Regional Anesthesia and Point of Care Ultrasound (POCUS)", Instructor, Department of Anesthesiology, HUP, University of Pennsylvania
2018	"Ultrasound Basics: Lecture" Resident Lecture, HUP, University of Pennsylvania
2019	"9th Annual Cadaver and Ultrasound Workshop Regional Anesthesia and Point of Care Ultrasound (POCUS)" - Instructor, Department of Anesthesiology, HUP, University of Pennsylvania
2019-Present	"Updates in Regional Anesthesia 2019" (to PPMC CRNA + Faculty), University of Pennsylvania
2019-Present	"Anesthetic Management of Blunt Chest Trauma" (Trauma Symposium Lecture), University of Pennsylvania
2019	"Marijuana and Cannabinoids: The role and implication in anesthesiology" Resident Lecture, HUP, University of Pennsylvania

2019-Present	"Anesthetic Implications of Marijuana and Vaping" Lecture for residents + CRNA + RN, University of Pennsylvania
2019-2020	Lecture to School of Medicine: Intro to Pain, University of Pennsylvania
2020-Present	"Regional Anesthesia: Lecture for ICU Fellows," University of Pennsylvania
2020-Present	"Pain Management in the Trauma Patient" Trauma Surgery Lecture, University of Pennsylvania
2020-Present	Lecture to School of Medicine: Transcending Pain, PSOM, University of Pennsylvania
2020-Present	Regional Anesthesia Workshop for Residents - Biannual, University of Pennsylvania
2022-Present	Anesthesia for Vascular Surgery @ HUP, University of Pennsylvania

Lectures by Invitation (Last 5 years):

Oct, 2019	"Anticoagulation Updates in regional anesthesia," ASA Annual Meeting, Chicago IL
Oct, 2019	Ultrasound Teaching Course, ASA Annual Meeting, Orlando FL
Oct, 2019	ASA Poster Presentation Moderator (Regional Anesthesia), ASA Annual Meeting, Orlando FL
Apr, 2021	"Safety of HTX-011 in Patients ≥ 65 Years Old as Part of a Postoperative Multimodal Analgesia Regimen", ASRA, ASRA Spring 2021 Meeting Orlando, FL
Apr, 2021	"eRAAPS- Shark Tank Video Submission", ASRA, ASRA Spring 2021 Meeting, Orlando, FL
Sep, 2021	"Ambulatory Surgery", Alexandria Society of Anesthesiologists and Intensive Care 2021, Alexandria, Egypt
Dec, 2021	"CSE-Combined Spinal and Epidural" Stanford University Department of Anesthesiology and Critical Care, Palo Alto, CA

Organizing Roles in Scientific Meetings:

Jul, 2021	Ombudsperson PPMC
Sep, 2021	Co-Chair - Clinical Effectiveness Team (CET) Penn Presbyterian Medical Center

Bibliography:

Research Publications, peer reviewed (print or other media):

1. Taras Grosh, MD: Analgesic efficacy of adding the IPACK block to a multimodal analgesia protocol for primary total knee arthroplasty. Reg Anesth Pain Med 45(10): 799-804, October 2020 Notes: doi: 10.1136/rapm-2020-101558. Epub 2020 Aug 31.
2. Jason Ochroch 1, Asad Usman 1, Jesse Kiefer 1, Danielle Pulton 1, Ro Shah 1, Taras Grosh 1, Saamil Patel 1, William Vernick 1, Jacob T Gutsche 1, Jesse Raiten 2:

"Reducing Opioid Use in Patients Undergoing Cardiac Surgery - Preoperative, Intraoperative, and Critical Care Strategies J Cardiothorac Vasc Anesth 35(7), 2155-2165 2021 Notes: doi: 10.1053/j.jvca.2020.09.103. Epub 2020 Sep 15.

Research Publications, peer-reviewed reviews:

1. Grosh T, Kim J, Graff V, Elkassabany, Mariano: Is there a correlation between Altmetric Attention Scores and citation count in Regional Anesthesia and Pain Medicine journal articles? Reg Anesth Pain Med 47(10): 649-650, October 2022 Notes: doi: 10.1136/rapm-2022-103554. Epub 2022 May 17.

Abstracts (Last 3 years):

1. Agnes Z. Dardas, MD1 â™ Viviana M. Serra Lopez, MD1 â™ Lauren M. Boden, MD1 â™ Daniel J. Gittings, MD1 â™ Kevin Heym, BS2 â™ Emily Koerber, MS2 â™ Taras Grosh, MD3 â™ Jaimo Ahn, M: Simple Surgical Mask Modification for Increased Respiratory Protection during SARS-CoV-2: A Prospective Cross-Sectional Cohort Study. BMJ 17(8): e0272834, August 2022 Notes: doi: 10.1371/journal.pone.0272834. eCollection 2022. Poster Presentation.

Editorials, Reviews, Chapters, including participation in committee reports (print or other media):

1. Grosh T: Review of Pain Management Anesthesiology Clinics. Fine PG, Ashburn M (eds.). Elsevier, 34(2): 255-438, June 2016 Notes: Consulting Editor: Fleisher, L.
2. Grosh T, Ashburn MA: Chronic Opioid Use. Complications in Anesthesia. Fleisher L, Rosenbaum S (eds.). Elsevier, 3e: 17-21, October 2016 Notes: Chapter 5.
3. Grosh T, Liu J, Elkassabany NM, Glaser D: Bring out your Beach Chairs. ASRA Newsletter Page: 32-34, May 2017.
4. Grosh T, Ayubcha D: Valproate. Essence of Anesthesia Practice. Fleisher L, Roizen M, and Roizen J (eds.). Elsevier, 4e: 507-508, June 2017.
5. Grosh T, Ayubcha D: Myoclonic Epilepsy With Ragged Red Fibers. Essence of Anesthesia Practice. Fleisher L, Roizen M, and Roizen J (eds.). Elsevier, 4E: 288, June 2017.
6. Grosh T, Elkassabany NM: Pain Management, An Issue of Anesthesiology Clinics. Anesthesia and Analgesia 125(3): 1072, Sept 2017 Notes: Book Review.
7. Grosh T, Elkassabany NM: Enhanced Recovery for Shoulder Arthroplasty. Anesthesiology Clinics. Elsevier, 36(3): 417-430, September 2018.
8. Graff V, Grosh T: Multimodal Analgesia and Alternatives to Opioids for Postoperative Analgesia. Anesthesia Patient Safety Foundation 33(2), October 2018 Notes: <https://www.apsf.org/article/multimodal-analgesia-and-alternatives-to-opioids-for-postoperative-analgesia/>

9. Davies G. Agyekum and Taras Grosh: Regional Anesthesia and Acute Pain Medicine - A Problem Based Learning Approach - Chapter 13. Video-Assisted Thoracoscopy and Thoracotomy. Oxford University Press. Magdalena Anitescu, Eman Nada, Nabil Elkassabany (eds.). Oxford University Press, April 2023 Notes: ISBN: 9780197518519.
10. Maryam Nilforoshan, Veena Graff, Taras Grosh: Regional Anesthesia and Acute Pain Medicine: A Problem-Based Learning Approach Chapter 43: Epidural Placement and Anticoagulation. Oxford University Press. Magdalena Anitescu, Eman Nada, Nabil Elkassabany (eds.). April 2023.
11. Olga "Kiki" Nin and Taras Grosh: Regional Anesthesia and Acute Pain Medicine: A Problem Based Learning Approach - Chapter 23: Shoulder Arthroplasty Analgesic Strategies. Oxford University Press. Magdalena Anitescu, Eman Nada, Nabil Elkassabany (eds.). April 2023.
12. Osemeke Edobor, Veena Graff, and Taras Grosh: Regional Anesthesia Acute Pain Service: A Problem Based Learning Approach = Chapter 6. Local Anesthetic Systemic Toxicity. Oxford University Press. Magdalena Anitescu, Eman Nada, Nabil Elkassabany (eds.). April 2023.