

## **Ryan J. Vealey, MD, FASA**

### **Contact Information:**

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Personal:

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DuPage Valley Anesthesiologists, Ltd.

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Edward Hospital

Department of Anesthesiology

801 S. Washington Street

Naperville, IL 60540

[ryan.vealey@endeavorhealth.org](mailto:ryan.vealey@endeavorhealth.org)

### **Education:**

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McGaw Medical Center of Northwestern University - Chicago, IL (2015 - 2016)

Fellowship, Neurosurgical Anesthesiology

McGaw Medical Center of Northwestern University - Chicago, IL (2012 - 2015)

Residency, Anesthesiology

McGaw Medical Center of Northwestern University - Chicago, IL (2011 - 2012)

Internship, Internal Medicine/Categorical Anesthesiology

University of Vermont Larner College of Medicine - Burlington, VT (2006 – 2011)

Doctor of Medicine (MD)

Villanova University - Villanova, PA (2002 – 2006)

Bachelor of Science (BS), Biology

### **Employment:**

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DuPage Valley Anesthesiologists, Ltd. – Partner Physician/Shareholder (2019 – present)

Naperville, IL

DuPage Valley Anesthesiologists, Ltd. – Associate Physician (2016-2019)

Naperville, IL

### **Service/Leadership:**

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Edward Hospital, Endeavor Health System, Naperville, IL

Chairman, Department of Anesthesiology (2021 – present)  
Vice Chairman, Department of Anesthesiology (2020 – 2021)  
Medical Executive Committee - Member (2021 - present)  
Surgical Block Time Allocation - Member (2021 - present)  
Marshall Steele Spine Leadership Committee – Member (2019 – present)  
Stroke Program Quality Committee – Member (2017 – present)  
Information Technology Physician Advisory Committee (2023 - present)

DuPage Valley Anesthesiologists, Ltd

Chairman, Edward Hospital Department of Anesthesiology (2021-present)  
Vice Chairman, Edward Hospital Department of Anesthesiology (2020-2021)  
Executive Committee – Member (2020 – present)  
Director, Neurosurgical Anesthesiology (2017 – present)

Illinois Society of Anesthesiologists:

District 3 Assistant Director (2022 - 2023)  
Delegate (2021 - present)

**Certifications:**

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Fellow, American Society of Anesthesiologists (Certified 2022)  
Diplomate, American Board of Anesthesiology (exp 2026)  
State of Illinois Licensed Physician and Surgeon (exp 7/31/2026)  
State of Illinois Licensed Physician for Controlled Substances II, III, IV, V (exp 7/31/2026)  
DEA Practitioner, schedules 2, 2N, 3, 3N, 4, 5 (exp 5/31/2025)  
Advanced Cardiac Life Support (ACLS)  
Pediatric Advanced Life Support (PALS)  
Basic Life Support (BLS)

**Research Experience:**

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Department of Anesthesiology, Northwestern University Feinberg School of Medicine, Chicago, IL (2015) The use of tranexamic acid to reduce perioperative blood loss during high risk spine fusion surgery. Principle Investigator: Louanne Carabini, MD.

Department of Anesthesiology, Northwestern University Feinberg School of Medicine, Chicago, IL (2014) Patient satisfaction and clinical outcomes following awake craniotomy for brain tumor resection. Principle Investigator: John Bebawy, MD.

Department of Anesthesiology, Penn State College of Medicine  
Hershey, PA (2009). Perioperative genomics and post-operative nausea and vomiting. Principle Investigator: Piotr K. Janicki, MD, PhD.

Penn State Instructional Laboratory in Molecular Biology and Biotechnology

State College, PA (2009) – Graduate student-level course introducing concepts of diagnostic laboratory testing, experimental design and novel applications of emerging biotechnology.

Department of Pathology, Northwestern University Feinberg School of Medicine, Chicago, IL (2007) Molecular mechanism of inflammation-driven carcinogenesis. Principle Investigator: Guang Yu Yang, MD, PhD.

Department of Pediatrics, Warren Alpert School of Medicine of Brown University, Providence, RI (2006) Vitamin D and novel chemotherapeutic agents. Principle Investigator: Narasimha Swamy, PhD.

### Peer-reviewed publications:

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White B, Dahdaleh F, Naffouje SA, Kothari N, Berg J, Wiemann MA, Salti GI. Impact of enhanced recovery after surgery on postoperative outcomes for patients undergoing cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. *Annals of Surgical Oncology*, 2021  
Acknowledgement for enhanced recovery protocols Beris TD, **Vealey RJ**.

**Vealey RJ**, Hemmer LB. 'End-tidal carbon dioxide' in *Manual of Neuroanesthesia: Principles and Practice*, Ed. H. Prabhakar, 2017; CRC Press, Boca Raton, FL

**Vealey RJ**, Koht A. Multidose adenosine used to facilitate clipping of an intracranial aneurysm complicated by intraoperative rupture. *A&A Case Reports*, 2017; 8 (5): 109-112.

Janicki PK, **Vealey RJ**, Escajeda J: Genome-wide association study (GWAS) using pooled DNA to identify candidate markers mediating susceptibility to postoperative nausea and vomiting (PONV). *Anesthesiology*, 2011; 115 (1): 54-64

Amato-Vealey EJ, Barba MP, **Vealey RJ**. Hand-off communication: a requisite for perioperative patient safety. *AORN J*, 2008. 88(5): 763-770 - *Article recognized as 2008 AORN Writer's Contest Winner – Clinical category.*

### Presentations:

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**Vealey, RJ**. Anesthetic considerations for endoscopy. Chicago Society of Gastroenterology Nurses and Associates conference. Presented October 2024, Elmhurst, IL.

Vealey, RJ. External ventricular drains and intracranial pressure monitoring. DuPage Valley Anesthesiologists, Ltd. educational presentation. May 2024, Edward Hospital, Naperville, IL.

Uejima JL, **Vealey RJ**. Anesthetic considerations and neuromonitoring for carotid surgery. Northwestern Feinberg School of Medicine Department of Anesthesiology Grand Rounds. June 2016, Chicago, IL

**Vealey RJ**, Koht A, Moreland N, Wong CA. Multidose adenosine to facilitate clipping of an intracerebral aneurysm complicated by intraoperative rupture. International Anesthesia Research Society (IARS) national meeting. March 2015, Honolulu, HI

Hu LQ, **Vealey RJ**, Palatnik A, Klumpner TT, Walker J, Yee LM, Grobman W, Wong CA. No Pain Labor & Delivery: A collaborative educational global health initiative to transform current knowledge and skills into better maternal and neonatal outcomes. Medical Education Day, Northwestern University Feinberg School of Medicine, September 2014, Chicago, IL.

Janicki PK, **Vealey RJ**, Liu JB. Poster discussion: Genome-wide association study for post-operative nausea and vomiting using DNA pooling strategy. American Society of Anesthesiologists national meeting. October 2010, San Diego, CA.

Bakaysa S, Gould D, Gunn M, Haynes C, Kaye J, **Vealey RJ**, Wirengard Y, Zubari H. Northeast Group on Educational Affairs (NEGEA) poster presentation: *Profile of Smoking Cessation at Woodside Juvenile Rehabilitation Center*. March 2008. Burlington, VT

#### **Honors:**

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*University of Vermont Larner College of Medicine:*  
Alpha Omega Alpha Medical Honor Society (2010)  
Gold Humanism Honor Society (2009)

*Villanova University:*  
Who's Who in American Colleges and Universities (2006)  
Villanova University Student Development Leadership Award (2006)  
Omicron Delta Kappa Leadership Honor Society (2005)  
Beta Beta Beta Biological Honor Society (2005)  
Team Member: Villanova University Men's Track & Field Team, NCAA Division I  
BIG EAST Conference Men's Track & Field Academic All-Star (2003-2006)

#### **Memberships:**

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American Society of Anesthesiologists (ASA) - Fellow  
Illinois Society of Anesthesiologists (ISA) - Delegate  
Illinois State Medical Society  
DuPage County Medical Society

#### **Personal Interests:**

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Distance running – marathon and half-marathon distance, indoor cycling, downhill skiing, outdoor activities, cooking, traveling