

Stanford



Matthew William Vanneman

Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

Bio

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Anesthesiology, Perioperative and Pain Medicine

PROFESSIONAL EDUCATION

- Fellowship, Massachusetts General Hospital , Adult cardiothoracic anesthesiology (2019)
- Board Certification, American Board of Anesthesiology , Anesthesiology (2018)
- Residency, Massachusetts General Hospital , Anesthesiology (2017)
- Medical Education, Harvard Medical School (2013)

PATENTS

- Matthew Meyer, Rahul Bhattacharya, Wilton Levine, Sai Kantareddy, Dustin Long, Sanjay Sarma, David Bartels, Devan Bartles, Matthew Vanneman. "United States Patent WO2019/222139A1 Wireless-enabled suture needle", Massachusetts General Hospital and the Massachusetts Institute of Technology, Nov 21, 2019
- Glenn Dranoff, Ryan Sullivan, Matthew Vanneman. "United States Patent US20180355013 An NKG2D-Fc fusion protein for immunotherapy", Dana-Farber Cancer Institute, Nov 11, 2016
- Glenn Dranoff, Matthew Vanneman, Gordon Freeman. "United States Patent US20110311535A1 NKG2D-Fc for immunotherapy", Dana-Farber Cancer Institute, Dec 18, 2009

Publications

PUBLICATIONS

- **A Focused Transesophageal Echocardiography Protocol for Intraoperative Management During Orthotopic Liver Transplantation** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Vanneman, M. W., Dalia, A. A., Crowley, J. C., Luchette, K. R., Chitilian, H., Shelton, K. T.
2020; 34 (7): 1824–32
- **Positioning for Perioperative Success: Insights from the European Society of Cardiology Statement on Atrial Fibrillation and Acute Heart Failure.** *Journal of cardiothoracic and vascular anesthesia*
Vanneman, M. W., Dalia, A. A.
2020
- **Perioperative and Echocardiographic Considerations for the Inspiris Resilia Aortic Valve--Current and Future.** *Journal of cardiothoracic and vascular anesthesia*
Vanneman, M. W., Dalia, A. A.
2020
- **Anesthesiologists Guide to the 2019 AHA/ACC/HRS Focused Update for the Management of Patients With Atrial Fibrillation.** *Journal of cardiothoracic and vascular anesthesia*
Dalia, A. A., Kuo, A., Vanneman, M., Crowley, J., Elhassan, A., Lai, Y.

2020; 34 (7): 1925–32

- **Improving Transfusion Safety in the Operating Room With a Barcode Scanning System Designed Specifically for the Surgical Environment and Existing Electronic Medical Record Systems: An Interrupted Time Series Analysis.** *Anesthesia and analgesia*
Vanneman, M. W., Balakrishna, A., Lang, A. L., Eliason, K. D., Payette, A. M., Xu, X., Driscoll, W. D., Donovan, K. M., Deng, H., Dzik, W. H., Levine, W. C.
2020
- **TRACKING Down Perioperative Transfusion in Cardiac Surgery** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
Vanneman, M. W., Dalia, A. A.
2019; 33 (10): 2676–78
- **Vasoplegia During Cardiopulmonary Bypass: Current Literature and Rescue Therapy Options.** *Journal of cardiothoracic and vascular anesthesia*
Ortoleva, J., Shapeton, A., Vanneman, M., Dalia, A. A.
2019
- **Studies on the effectiveness of flipped classrooms: are we comparing apples to apples?** *Medical education*
Vanneman, M., Baker, K., Saddawi-Konefka, D.
2017; 51 (12): 1293–94
- **A Young Man with a Mediastinal Mass and Sudden Cardiac Arrest.** *Annals of the American Thoracic Society*
Vanneman, M. W., Fikry, K., Quraishi, S. A., Schoenfeld, W.
2015; 12 (8): 1235–39
- **Compartment-specific bioluminescence imaging platform for the high-throughput evaluation of antitumor immune function** *BLOOD*
McMillin, D. W., Delmore, J., Negri, J. M., Vanneman, M., Koyama, S., Schlossman, R. L., Munshi, N. C., Laubach, J., Richardson, P. G., Dranoff, G., Anderson, K. C., Mitsiades, C. S.
2012; 119 (15): E131–E138
- **Combining immunotherapy and targeted therapies in cancer treatment** *NATURE REVIEWS CANCER*
Vanneman, M., Dranoff, G.
2012; 12 (4): 237–51
- **Immune Surveillance and Therapy of Lymphomas Driven by Epstein-Barr Virus Protein LMP1 in a Mouse Model** *CELL*
Zhang, B., Kracker, S., Yasuda, T., Casola, S., Vanneman, M., Homig-Holzel, C., Wang, Z., Derudder, E., Li, S., Chakraborty, T., Cotter, S. E., Koyama, S., Currie, et al
2012; 148 (4): 739–51
- **IAP inhibitors enhance co-stimulation to promote tumor immunity** *JOURNAL OF EXPERIMENTAL MEDICINE*
Dougan, M., Dougan, S., Slisz, J., Firestone, B., Vanneman, M., Draganov, D., Goyal, G., Li, W., Neuberg, D., Blumberg, R., Hacohen, N., Porter, D., Zavel, et al
2010; 207 (10): 2195–2206
- **Biologic activity of irradiated, autologous, GM-CSF-secreting leukemia cell vaccines early after allogeneic stem cell transplantation** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Ho, V. T., Vanneman, M., Kim, H., Sasada, T., Kang, Y., Pasek, M., Cutler, C., Koreth, J., Alyea, E., Sarantopoulos, S., Antin, J. H., Ritz, J., Canning, et al
2009; 106 (37): 15825–30
- **Protein disulfide isomerases are antibody targets during immune-mediated tumor destruction** *BLOOD*
Fonseca, C., Soiffer, R., Ho, V., Vanneman, M., Jinushi, M., Ritz, J., Neuberg, D., Stone, R., DeAngelo, D., Dranoff, G.
2009; 113 (8): 1681–88
- **MHC class I chain-related protein A antibodies and shedding are associated with the progression of multiple myeloma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Jinushi, M., Vanneman, M., Munshi, N. C., Tai, Y., Prabhala, R. H., Ritz, J., Neuberg, D., Anderson, K. C., Carrasco, D., Dranoff, G.
2008; 105 (4): 1285–90