

## **Greg Conway, MD**

**Hometown:** Whitehouse Station, NJ

**Undergrad:** The College of New Jersey

**Surgical Specialty Interest:** Vascular Surgery

**Hobbies:** Hiking, motorsports, mountain biking

### **Publications:**

Conway RG, O'Neill N, Brown J, Kavic S. An educated guess — Distance estimation by surgeons. *Surgery Open Science*. 2020 Jul;2(3):113-116. doi: 10.1016/j.sopen.2020.04.001

Conway RG, Zhang J, Jeudy J, Evans C, Li T, Wu ZJ, Griffith BP. Computed Tomography Angiography and Computational Fluid Dynamics as Predictors of Oxygenator Thrombus Formation. *Perfusion*. 2020 Jul 29;267659120944105. doi: 10.1177/0267659120944105.

Conway RG, Berk Z, Zhang J, Li T, Tran D, Wu ZJ, Griffith BP. Evaluation of an Auto-Regulatory ECMO System for Total Respiratory Support in an Acute Ovine Model. *Artificial Organs*. 2020 May;44(5):478-487. doi: 10.1111/aor.13618. Epub 2020 Jan 19

Conway RG, Almeida J, Kabnick L, Wakefield T, Buchwald A, Lal BK. Clinical Response to Combination Therapy in the Treatment of Varicose Veins, *Journal of Vascular Surgery: Venous and Lymphatic Disorders*, 2020 Mar;8(2):216-223. doi: 10.1016/j.jvsv.2019.10.015. Epub 2019 Dec 14

Chen Z, Zhang J, Kareem K, Tran D, Conway RG, Arias K, Griffith B, Wu Z. Device-induced platelet dysfunction in mechanically assisted circulation increases the risks of thrombosis and bleeding. *Artificial Organs*. 2019;00:1–11. <https://doi.org/10.1111/aor.13445>

Harris DG, Rabin J, Starnes BW, Khoynezhad A, Conway RG, Taylor BS, Toursavadkahi S, Crawford RS. Evolution of lesion-specific management of blunt thoracic aortic injury, *Journal of Vascular Surgery*, Available online 21 May 2016, ISSN 0741-5214

Conway RG, Bartlett EK, Hoffman RL, Czerniecki BJ, Karakousis GC, Kelz RR (2015). Residents' Experience in Breast Cancer Care. *Journal Of Surgical Education*, doi:10.1016/j.jsurg.2015.04.028

Datta J, Williams NN, Conway RG, Dempsey DT, Morris JB. Rescue Pyloroplasty for Refractory Delayed Gastric Emptying Following Esophagectomy. *Surgery*, Volume 156, Issue 2, August 2014, Pages 290-297

Goldsmith B, Tucker K, Conway RG, He J, Guzzo T, Bekelman J, Deville C, Vapiwala N, Malkowicz SB, Christodouleas J. 2012. Discordance Between Preoperative and Postoperative Bladder Cancer Location: Implications for Partial-Bladder Radiation. *International Journal of Radiation Oncology\*Biophysics\*Physics*. Volume 85, Issue 3, 1 March 2013, Pages 707-713

### **Book Chapters**

Conway RG, Sarkar R (2020). *Venous and Lymphatic Disorders*, NMS Surgery, 7th Ed, Jarrell B, Strauch E, Kavic SM, Wolters Kluwer. Philadelphia, PA (In Press)

Conway RG, Tran D, Griffith BP, Wu ZJ (November 5th 2018). Extracorporeal Membrane Oxygenation (ECMO) for Long-Term Support: Recent Advances, *Advances in Extra-corporeal Perfusion Therapies*, Michael S. Firstenberg, IntechOpen, DOI: 10.5772/intechopen.76506. Available from: <https://www.intechopen.com/books/advances-in-extra-corporeal-perfusion-therapies/extracorporeal-membrane-oxygenation-ecmo-for-long-term-support-recent-advances>

**Presentations:**

Conway RG, Bartlett EK, Hoffman RL, Karakousis GC, Kelz RR. Where Patterns of Care Begin: Resident Experience in Breast Cancer and Melanoma Care. American College of Surgeons Clinical Congress, Surgical Forum, San Francisco, October 2014

Conway RG, Almeida J, Kabnick L, Wakefield T, Buchwald A, Leekha S, Lal BK. Clinical Response to Combination Therapy in the Treatment of Varicose Veins. American Venous Forum, Rancho Mirage, CA, February 2019

Conway RG, O'Neill N, Brown J, Kavic SM. An Educated Guess – Distance Estimation by Surgeons. Academic Surgical Congress, Orlando, FL, February 2020.