

## **Amanda Chipman, MD**

**Hometown:** Pittsburgh, PA

**Undergrad:** University of Pittsburgh

**Surgical Specialty Interest:** trauma/emergency general surgery, vascular, MIS

**Hobbies:** skiing, cycling, yoga, hanging out with my dogs, wine, Bravo TV

### **Publications:**

Shiflett MW, Mauna JC, Chipman AM, Peet E, Thiels E. Appetitive Pavlovian conditioned stimuli increase CREB phosphorylation in the nucleus accumbens. *Neurobiology of Learning and Memory*, 92(3):451-4, 2009 October.

Gibbs RB, Chipman AM, Nelson D. Donepezil plus estradiol treatment enhances learning and delay-dependent memory performance by young ovariectomized rats with partial loss of septal cholinergic neurons. *Hormones and Behavior*, 59(4):503-11, 2011 April.

Gibbs RB, Chipman AM, Hammond R, Nelson D. Galanthamine plus estradiol treatment enhances cognitive performance in aged ovariectomized rats. *Hormones and Behavior*, 60(5):607-16, 2011 November.

Kirschmann EK, Mauna JC, Willis CM, Foster RL, Chipman AM, Thiels E. Appetitive cue-evoked ERK signaling in the nucleus accumbens requires NMDA and D1 dopamine receptor activation and regulates CREB phosphorylation. *Learning and Memory*, 21(11):606-15, 2014 October.

Vora M, Curry E, Chipman A, Matkin E, Li X. Patellofemoral pain syndrome in female athletes: A review of diagnoses, etiology and treatment options. *Orthopedic Reviews*, 9(4):7281, 2018 February.

Wu F, Chipman A, Kozar RA. What's New in Shock, September 2019?. *Shock*. 2019;52(3):285-287. 7. Wu F, Chipman A, Pati S, Miyasawa B, Corash L, Kozar RA. Resuscitative Strategies to Modulate the Endotheliopathy of Trauma: From Cell to Patient. *Shock*. 2020

Chipman AM, Pati S, Potter D, Wu F, Lin M, Kozar RA. Is all plasma created equal? A pilot study of the effect of interdonor variability. *J Trauma Acute Care Surg*. 2020

Chipman AM, Wu F, Pati S, Burdette AJ, Glaser JJ, Kozar RA. Fresh Frozen Plasma Attenuates Lung Injury in a Novel Model of Prolonged Hypotensive Resuscitation: Plasma and Prolonged Hypotensive Resuscitation. *J Trauma Acute Care Surg*. 2020

Chipman AM, Radowsky J, Vesselinov R, et al. Therapeutic Anticoagulation in Patients with Traumatic Brain Injuries and Pulmonary Emboli. *J Trauma Acute Care Surg*. 2020

Chipman AM, Jenne C, Wu F, Kozar RA. Contemporary resuscitation of hemorrhagic shock: What will the future hold? *Am J Surg*. 2020.

Wu F, Chipman A, Dong JF, Kozar RA. Fibrinogen Activates PAK1/Cofilin Signaling Pathway to Protect Endothelial Barrier Integrity. *Shock*. 2020 13. Hatchimonji JS, Chipman AM, McGreevy DT, et al. REBOA Use in Nontrauma Emergency General Surgery: A Multi-institutional Experience. *J Surg Res*. 2020;256:149-155.

### **Conference Presentations:**

Chipman AM, Pati S, Potter D, Wu F, Kozar RA. Is all plasma created equal? The effect of interdonor variability. Oral presentation at the EE Moore Basic Science Research Paper Competition at the Western Trauma Association, March 2019.

Chipman AM, Pati S, Potter D, Wu F, Kozar RA. Is all plasma created equal? The effect of interdonor variability. Oral presentation at the American College of Surgeons Committee on Trauma Resident Paper Competition, March 2019.

Chipman A, Wu F, Zhou Y, Pati S, Kozar R. Fresh frozen plasma attenuates lung injury in a novel model of prolonged hypotensive resuscitation. Poster presentation at Annual Conference on Shock, June 2019.

Chipman AM, Radowsky J, Chow D, Schwartzbauer G, Tesoriero R, Stein D. Therapeutic Anticoagulation in Patients with Traumatic Brain Injuries and Pulmonary Emboli. Oral presentation at the 33rd EAST Annual Scientific Assembly, January 2020.

Chipman A, Shockcor N, Bates O, Buchanan L, Tabatabai A. A Surgical Boot Camp Curriculum Improves Intern Performance During a Complex Clinical Simulation. Poster presentation at the Association for Surgical Education Annual Meeting, 2020.

Chipman AM, Wu F, Kozar RA. Fibrinogen Inhibits miRNA-19b, a Novel Mechanism for Repair of Hemorrhagic Shock-Induced Endothelial Cell Dysfunction. Oral presentation at the American College of Surgeons Committee on Trauma Resident Paper Competition, October 2020.