

**Laura Cooper, MD**

**Hometown:** Camp Hill, PA

**Undergrad:** The College of William and Mary

**Surgical Specialty Interest:** Undecided

**Hobbies:** Running, hiking, cooking, dancing

**Publications:****Peer Reviewed Journal Articles**

Tassin DH, Kemp Bohan PM, Cooper LE, Fletcher J, Hatem V, Caterson EJ, Cancio LC, Chan RK. Anti-human Leukocyte Antigen Immune Sensitization Effects of Cryopreserved Allograft and Blood Transfusion. *Journal of Burn Care & Research*, July 2020.

Kemp Bohan PM, Cooper LE, Lu KN, Raper DM, Batchinsky M, Carlsson AH, Cancio LC, Chan RK. Fractionated Ablative Carbon Dioxide Laser Therapy Decreases Ultrasound Thickness of Hypertrophic Burn Scar: A Prospective Process Improvement Initiative. *Annals of Plastic Surgery*, August 2020.

Cooper LE, O'Toole MC, Fields KL, Eriksson EK, Chan RK. Utilization of a Novel Negative Pressure Platform Wound Dressing (NP-PWD) on Surgical Incisions: A Case Series. Submitted to *Plastic and Reconstructive Surgery* for publication, April 2020.

Cooper LE, Gronet EM, Carlsson AH, Chan RK. Full-Thickness Skin Micro-Columns Implanted Into a Dermal Regeneration Template: A Novel Method for "Donor-Free" Skin Replacement Therapy. Submitted to *Plastic and Reconstructive Surgery* for publication, May 2020.

**Non-peer Reviewed Journal Articles**

Traub LE. Philadelphia Surgery Symposium. *Philadelphia Medicine*, 8(4): 22-23, March 2017.

**Presentations:**

Cooper LE, Kemp Bohan PM, Everett TR, Christy RJ, Chan RK, Carlsson AH. Evaluation of Topical Off-The-Shelf (OTS) Therapies to Improve Burn Wound Healing During Prolonged Field Care. Podium presentation to be given at the Southern Region Burn Conference, Virtual. December 2020.

Chan RK, O'Toole MC, Fields KL, Cooper LE, Eriksson EK. Utilization of a Novel Negative Pressure Platform Wound Device on Surgical Incision Sites: A Pilot Study. Podium presentation to be given at Plastic Surgery The Meeting, Virtual. October 2020.

Gronet EM, Cooper LE, Carlsson AH, Chan RK. A Novel Method for Skin Replacement with Minimal to No Donor Site. Podium presentation to be given at Plastic Surgery The Meeting, Virtual. October 2020.

Cooper LE, Kemp Bohan PM, Christy SE, Everett TR, O'Toole MC, Carlsson AH, Chan RK. Application of Topical Exogenous Nutrients to Improve Skin Graft Survival. Podium presentation at the San Antonio Military Health System and Universities Research Forum, Virtual. June 2020.

Batchinsky MA, Cooper LE, Kemp Bohan PM, Carlsson AH, Chan RK. Depth of Epithelial Cell Death as a Predictor of Outcomes Following Burn Injury. Podium presentation at the San Antonio Military Health System and Universities Research Forum, Virtual. June 2020.

Kemp Bohan PM, Cooper LE, Hatem V, Batchinsky M, Carlsson A, O'Toole M, Chan R. Fractionated Ablative Carbon Dioxide Laser Therapy Improves Hypertrophic Burn Scar Thickness As Measured By High-Frequency Ultrasound. Podium presentation at the Boswick Burn and Wound Care Symposium, Maui, HI. January 2020.

Cooper LE, Kemp Bohan PM, Everett TR, Hatem VD, O'Toole MC, Carlsson AH, Chan RK. Use of Laser Speckle Contrast Imaging in Determining Vascularity of Burn Wounds. Podium presentation at the Boswick Burn and Wound Care Symposium, Maui, HI. January 2020

Cooper LE, Kemp Bohan PM, Christy SE, Everett TR, O'Toole MC, Carlsson AH, Chan RK. Application of Topical Exogenous Nutrients to Improve Skin Graft Survival. Podium presentation at the Boswick Burn and Wound Care Symposium, Maui, HI. January 2020.

Kemp Bohan PM, Cooper LE, Hatem V, Batchinsky M, Carlsson A, O'Toole M, Chan R. Fractionated Ablative Carbon Dioxide Laser Therapy Improves Hypertrophic Burn Scar Thickness As Measured By High-Frequency Ultrasound. Podium presentation at the Southern Region Burn Conference, San Antonio, TX. December 2019.

Cooper LE, Kemp Bohan PM, Christy SE, Everett TR, O'Toole MC, Carlsson AH, Chan RK. Application of Topical Exogenous Nutrients to Improve Skin Graft Survival. Podium presentation at the Southern Region Burn Conference, San Antonio, TX, December 2019.

Traub LE. Acute Lower Extremity Arterial Thrombosis, a Case of Limb Salvage. Podium presentation at the KITES Symposium, Baltimore, MD, May 2019.

Traub LE. The Infundibular Approach is Often Mistaken as the Critical View of Safety During Cholecystectomy. Podium presentation at the Academic Surgical Congress, Las Vegas, NV, February 2017.

Traub LE. Late Finding of a Large Paraesophageal Hernia and Gastric Volvulus in a Patient with Acute Intermittent Porphyria. Podium presentation at the Gibbon Grand Rounds, Sidney Kimmel Medical College, Philadelphia, PA, October 2016.