

# Cody Lendon Mullens

MD/MPH degree candidate at West Virginia University (MD) & the University of Pennsylvania (MPH)

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Updated January 15, 2019

## **Educational background:**

2018-present: MPH Candidate, **University of Pennsylvania Perelman School of Medicine**  
Expected graduation: Spring 2019

2015-present MD Candidate, **West Virginia University School of Medicine**  
Expected graduation: Spring 2021

2015 B.S. in Biology **West Virginia University**  
Minor: Sociology

## **Instructional experience:**

Summer 2018, Fall 2018, Spring 2019

University of Pennsylvania Perelman School of Medicine MPH Program

Position: Teaching Assistant for Public Health Law and Ethics graduate level course

Summer 2016

West Virginia Health Sciences & Technology Academy

Position: Instructor for Anatomy and Physiology course

Summer 2015

Duke University Talent Identification Program— Florida campus

Position: Teacher for Introduction to Medical Science

Fall 2012, 2013, 2014

West Virginia University Honors College

Position: Peer Mentor Instructor for Honors Student Orientation course

Spring 2014-Fall 2014

Ruby Memorial Hospital, Department of Emergency Medicine

Position: Course Preceptor for Academic Associates program

Fall 2012-Fall 2013

West Virginia University, Department of Biology

Fall 2013 Position: Student Teaching Assistant for The Living Cell

Spring 2013 Position: Student Teaching Assistant for Introductory Physiology

Fall 2012 Position: Student Teaching Assistant for Principles of Biology

Fall 2012-Spring 2013

West Virginia University Honors College and Department of Biology

Position: Tutor for introductory level biology courses

## **Research experience:**

Spring 2018-present

Research associate

University of Pennsylvania Perelman School of Medicine; Department of Surgery; Division of Plastic Surgery; Mentors — John P. Fischer, MD, MPH; Joseph M. Serletti, MD

Research topics: Operative outcomes of abdominal wall reconstruction and breast reconstruction

Spring 2018-present

Research fellow

University of Pennsylvania Perelman School of Medicine, Department of Surgery Summer Research Fellowship; Mentors — C. William Schwab, MD, FACS; Niels. D. Martin, MD, FACS

Research topics: Injury epidemiology and policy, traumatic rib fixation, organ donor management guideline optimization

Summer 2014

The Ohio State University College of Medicine SUCCESS internship; Mentor— Jose Otero, MD, PhD  
Research topic: Studied neural pathology of sudden infant death syndrome and development of respiratory brainstem

Spring 2012-Spring 2015

West Virginia University School of Medicine, Department of Physiology and Pharmacology, Center for Neuroscience; Mentor— George Spirou, PhD

Research topic: Studied morphology of dendrites during development of auditory system

### **Clinical experience:**

Summer 2016

Jon Michael Moore Trauma and Acute Care Surgery Externship

Ruby Memorial Hospital

*Extern*; Clinical experience gained in trauma, emergency surgery, surgical intensive care unit, medical intensive care unit, general surgery service

Summer 2016

West Virginia University School of Medicine, Department of Neurobiology and Anatomy

*Prosector*; Performed whole body human cadaver dissection to be sent to Oman Medical College through Health Sciences Center's International Health and Global Engagement Program

### **Selected leadership experiences:**

Spring 2016-Spring 2017

WVU School of Medicine Surgery Interest Group

Position: Co-Leader

Spring 2016-Spring 2017

WVU School of Medicine Multidisciplinary UnSheltered Homeless Relief Outreach Of Morgantown (MUSHROOM) Student Group

Position: Co-Leader

Fall 2015-Spring 2017

WVU School of Medicine Med School Milers Club

Position: Founding President

Fall 2012-Fall 2014

WVU Medlife Student Organization

Position: Founding President

Spring 2012-Spring 2014

WVU Student Government Association

Positions: Board of Governors elected by WVU student body (2013); appointed as Student Director of Health and Wellness (2012)

**Peer reviewed publications:**

A Statewide Assessment of Rib Fixation Patterns Reveals Missed Opportunities

**Mullens, C.L.;** Seamon, M.J.; Smirnoff, A.; cannon, J.; Kaplan, L.J.; Pascual, J.; Holena, D.H.; Martin, N.D.

*Journal of Surgical Research*

Submitted 01/2019

Embracing Alphabet Soup: The Importance of Dual Degree Programs in Medical Education and Health Care.

**Mullens, C.L.;** Hernandez, J.A.

*Academic Medicine*

Under review 01/2019

Reconstruction of Necrotizing Fasciitis Wounds with a Bilayer Wound Matrix Skin Substitute: A Bridge for Definitive Wound Healing

**Mullens, C.L.;** Messa IV, C.M.; Rheumtalla, I.R.; Broach, R.P. Fischer, J.P.

*Journal of Trauma and Acute Care Surgery*

Submitted 01/2019

To Glue or Not to Glue? A Preliminary Analysis of Fibrin Glue for Split-Thickness Skin Graft Fixation

**Mullens, C.L.;** Messa IV, C.M.; Kozak, G.M.; Rheumtalla, I.R.; Fischer, J.P.

*Plastic and Reconstructive Surgery Global Open*

Accepted 01/2019 (issue not yet assigned)

Prolonged Allograft Survival in Immunocompromised Patients

Hardy, K.M.; **Mullens, C.L.;** McCulloch, I.L. Manders, E.K.; Ueno, C.M.; Mason, A.C.

*ACS Case Reviews in Surgery*

Accepted 01/2019 (issue not yet assigned)

Linea Arcuate Hernia in the Setting of Post-Operative Posterior Component Separation with Transversus Abdominis Release

McCulloch, I.L.; **Mullens, C.L.;** Hardy, K.M.; Cardinal, J.S.; Ueno, C.M.

*Annals of Plastic Surgery*

Published 01/2019 Volume 82, Issue 1

Patient Advocacy in Plastic Surgery: An Under-Utilized Tool

**Mullens, C.L.;** Nathan, S.L.; Kozak, G.M.; Fischer, J.P.; Ueno, C.M.

*Plastic and Reconstructive Surgery*

Under review 12/2018

Reply: The Influence of Physician Payments on the Method of Breast Reconstruction: A National Claims Analysis

**Mullens, C.L.;** Hernandez, J.A.; Serletti, J.M.

*Plastic and Reconstructive Surgery*

Accepted 11/2018 (issue not yet assigned)

Paging all Academic Plastic Surgeons: A Call to Action for Medical Student Mentorship

Hernandez, J.A.; **Mullens, C.L.**

*Plastic and Reconstructive Surgery*

Accepted To be published 05/2019

Associations Between Orofacial Clefting and Neonatal Abstinence Syndrome  
**Mullens, C.L.**; McCulloch, I.L.; Hardy, K.M.; Mathews, R.E.; Mason, A.C.  
*Plastic and Reconstructive Surgery Global Open*  
Accepted 11/2018 (issue not yet assigned)

Historical Review of Dakin's Solution Applications  
Ueno, C.M.; **Mullens, C.L.**; Luh, J.; Wooden, W.A.  
*Journal of Plastic, Reconstructive & Aesthetic Surgery*  
Published Volume 71, Issue 9

Considerations for Systemic and Topical Treatment of *Morganella Morganii* Septicemia Arising from Maggot Infestation  
McCulloch, I.L.; **Mullens, C.L.**; Sarwari, A.R.; Ueno, C.M.  
*WOUNDS Journal*  
Published Volume 30, Issue 6

Congenital Epulis: Unusual Etiology of Airway Obstruction and Feeding Failure in a Newborn  
**Mullens, C.L.**; Grome, L.J.; Vishwanath, S.; Williams, H.J.; Mason, A.C.  
*ACS Case Reviews in Surgery*  
Published 06/2018 Volume 1, Issue 6

Titanium Hardware Extrusion Following Pediatric Cranioplasty  
**Mullens, C.L.**; Grome, L.J.; Serrano, C.A.; Qaiser, R.; Mason, A.C.  
*Interdisciplinary Neurosurgery*  
Published 02/2018 Volume 13, Issue C

Surgical Stabilization of Rib Fractures Alleviates Traumatic Axial Skeleton Injuries  
**Mullens, C.L.**; Mannan, R.K.; Knight, J.C.  
*ACS Case Reviews in Surgery*  
Published Volume 1, Issue 4

Article title: The Social Media Scrub-In  
**Mullens, C.L.**; McCulloch, I.L.  
*Plastic and Reconstructive Surgery*  
Published in Dec. 2017 issue

Subclavian DVT: Diagnosis in seconds with POCUS  
**Mullens, C.**; Minardi, J.; Denne, N.; Dorinzi, N.; Setzer, E.  
*West Virginia Medical Journal*  
Published in Sept/Oct 2017 issue

### **Book chapters:**

*The Trauma Manual: Trauma and Acute Care Surgery*, 5th Edition (in press)

Chapter title: Injury Prevention

**Mullens, C.L.**; Wiebe, D.J.

Publisher: Lippincott, Williams & Wilkins

### **Published abstracts:**

Characterizing Associations Between Orofacial Clefting and Neonatal Abstinence Syndrome

**Mullens, C.L.**; McCulloch, I.L.; Hardy, K.M.; Mathews, R.E.; Mason, A.C.

*Plastic and Reconstructive Surgery*

Published 09/2018

Observation, Observation, Observation! Anomalies seen and learned from a Prosected Cadaver  
**Mullens, C.L.**; Klinkhachorn, P.S.  
*The FASEB Journal*  
Published 04/2017

The Story of Two Tendons 20,000 Miles apart: From Anatomical and Functional Perspectives in Education  
Klinkhachorn, P.S.; Mannan, R.K.; **Mullens, C.L.**  
*The FASEB Journal*  
Published 04/2017

**Presentations and posters:**

Oral presentation  
*Academic Surgical Congress*  
A Statewide Assessment of Rib Fixation Patterns Reveals Missed Opportunities  
**Mullens, C.L.**; Seamon, M.J.; Smirnoff, A.; Cannon, J.; Kaplan, L.J.; Pascual, J.; Holena, D.H.; Martin, N.D.  
02/19

Oral presentation  
*Plastic Surgery: The Meeting*  
Characterizing Associations Between Orofacial Clefting and Neonatal Abstinence Syndrome  
**Mullens, C.L.**; McCulloch, I.L.; Hardy, K.M.; Mathews, R.E.; Mason, A.C.  
09/2018

Oral presentation  
*Ohio Valley Society of Plastic Surgeons Meeting*  
Characterizing Associations Between Orofacial Clefting and Neonatal Abstinence Syndrome  
**Mullens, C.L.**; McCulloch, I.L.; Hardy, K.M.; Mathews, R.E.; Mason, A.C.  
06/2018

Poster presentation  
*Ohio Valley Society of Plastic Surgeons Meeting*  
Assessing the Utility of the CeDAR App in Risk Reduction for Complex Ventral Hernia Repair  
**Mullens, C.L.**; Graves, M.S.; Cardinal, J.S.; Mason, A.C.  
06/2018

Poster presentation  
*Ohio Valley Society of Plastic Surgeons Meeting*  
Linea Arcuate Hernia in the Setting of Post-Operative Posterior Component Separation with Transversus Abdominis Release  
McCulloch, I.L.; **Mullens, C.L.**; Hardy, K.M.; Cardinal, J.S.; Ueno, C.M.  
06/2018

Poster presentation  
*American College of Surgeons Clinical Congress Medical Student Program*  
Challenging the BRA Score for Breast Reconstruction in an Appalachian Population  
**Mullens C.L.**; Grome, L.J.; Mason, A.C.; Ueno, C.M.  
09/2017

Oral presentation  
*Ohio Valley Society of Plastic Surgeons Meeting*

Challenging the BRA Score as an Accurate Predictor of Individualized Risk of Surgical Complications in Breast Reconstruction in an Appalachian Population  
Grome, L.J.; **Mullens, C.L.**; Mason, A.C.; Ueno, C.M.  
09/2017

Poster presentation  
*Ohio Valley Society of Plastic Surgeons Meeting*  
Title: Titanium hardware complications in pediatric cranioplasty: A Case Series  
**Mullens, C.L.**; Grome, L.J.; Mason, A.C.; Serrano, C.A.; Qaiser, R.  
09/2017

Poster presentation  
*Experimental Biology*  
Title: Observation, Observation, Observation! Anomalies seen and Learned from a Prosected Cadaver  
**Mullens, C.L.**; Klinkhachorn, P.  
04/2017

Poster presentation  
*WVU Health Sciences Center Van Liere Research Day*  
Title: Titanium hardware complications in pediatric cranioplasty  
**Mullens, C.L.**; Grome, L.J.; Mason, A.C.; Serrano, C.A.; Qaiser, R.  
04/2017

Oral presentation  
*Weekly Jon Michael Moore Trauma Center Conference Series*  
Title: Traumatic ATV injury epidemiology in the United States and West Virginia  
07/2016

Poster presentation  
*WVU Health Sciences Center Van Liere Research Day*  
Title: Development of Dendrites During Early Neural Development  
**Mullens, C.L.**; Patterson, JL; Holcomb, PS; Spirou, GA.  
03/2016

Thesis and capstone defense  
*WVU Honors College and Department of Biology*  
Successfully defended thesis titled: Development of Dendrites During Early Neural Development  
05/2015

Poster and oral presentation  
*Ohio State University SUCCESS Research Day*  
Title: Mechanisms of Neural Development Underlying Control of Breathing in Premature Infants  
**Mullens, C.L.**; Gokozan, H. J.; Otero, J. J.  
08/2014

Poster presentation  
*Undergraduate Research Day at the Capitol*  
Title: Development of Dendrites During Early Neural Development  
**Mullens, CL**; Patterson, JL; Holcomb, PS; Spirou, GA.  
03/2014

Poster presentation  
*WVU Summer Undergraduate Research Symposium*  
Title: Development of Dendrites During Early Neural Development

**Mullens, CL;** Patterson, JL; Holcomb, PS; Spirou, GA.  
07/2013

Poster presentation

*WVU Neuroscience Retreat*

Title: Development of Dendrites During Early Neural Development

**Mullens, CL;** Patterson, JL; Holcomb, PS; Spirou, GA.  
06/2013

**Scholarships and awards:**

*2018 American Association for the Surgery of Trauma Medical Student Scholarship*

Awarded by the AAST to cover expenses of attending the 77th Annual AAST Meeting Clinical Congress of Acute Care Surgery

*Best Clinical Paper & Presentation Award*

2018 Ohio Valley Society of Plastic Surgery Meeting

*2018 Richard A. Vaughan, MD Scholarship*

Awarded by the WVU Dept. of Surgery to cover expenses of attending the annual West Virginia American College of Surgeons Meeting

*2017 Richard A. Vaughan, MD Scholarship*

Awarded by the WVU Dept. of Surgery to cover expenses of attending the annual West Virginia American College of Surgeons Meeting

*Mountain Honorary*

West Virginia University's oldest and most prestigious honorary  
Inducted Fall 2014

**Conferences attended:**

Academic Surgical Congress

02/2019 — Houston, TX

American College of Surgeons Clinical Congress

10/2018 — Boston, MA

Plastic Surgery: The Meeting

09/2018 — Chicago, IL

American Association for the Surgery of Trauma

09/2018 — San Diego, CA

Ohio Valley Society of Plastic Surgery Meeting

06/2017 — Cleveland, OH

West Virginia Chapter of the American College of Surgeons State Meeting

05/2018 — White Sulphur Springs, WV

American Medical Association Advocacy & Regional Conference

03/2018 — Washington, DC

American College of Surgeons Clinical Congress

10/2017 — San Diego, CA

Ohio Valley Society of Plastic Surgery Meeting  
06/2017 — Pittsburgh, PA

West Virginia Chapter of the American College of Surgeons State Meeting  
05/2017 — White Sulphur Springs, WV

American Society of Maxillofacial Surgeons Pediatric Symposium  
08/2016 — Pittsburgh, PA

**Selected Volunteerism:**

Summer 2016 — WVU HSTA Biomedical Summer Institute  
Spring 2016 — Habitat for Humanity volunteer in New Orleans, LA  
Fall 2016-Winter 2017 — WVU MUSHROOM bi-weekly rounds on Morgantown homeless population  
Summer 2014 — WVU Medlife Medical Mission Trip to Peru  
Summer 2013 — WVU Medlife Medical Mission Trip to Peru  
Spring 2013 — WVU Global Medical and Dental Brigades Spring Break Trip to Honduras

**Organization affiliations and committees:**

Association for Academic Surgery  
Medical student member since 08/2018

American Society of Plastic Surgeons  
Medical student member since 06/2018

American College of Obstetricians and Gynecologists  
*West Virginia Alliance for Innovation in Maternal Health (West Virginia AIM)*  
Committee member since 01/2018

*American College of Surgeons*  
Medical student member since 01/2016

*American Medical Association*  
Medical student member since 09/2016