### **CURRICULUM VITAE**

# Sean C Figy, MD

### **EDUCATION**

2004 - 2008 BS, Biology, Siena College, Loudonville, NY 2008 - 2012 MD, The University of Toledo, OH

## POST DEGREE TRAINING

7/2012 - 6/2018 Resident, Plastic and Reconstructive Surgery, The University of Massachusetts Medical School,

Worcester, MA

7/2018 - 6/2019 Fellow, Reconstructive Microsurgery, The Ohio State University College of Medicine, Columbus OH

# CONTINUING EDUCATION AND TRAINING

06/2005 - 07/2005 Internship NASA Spaceflight and Life Sciences Training Program on Bacterial Survival, National

Aeronautics and Space Administration

06/2009 - 07/2009 Preceptorship Hand and Upper Extremity, Massachusetts General Hospital

# ACADEMIC APPOINTMENTS

2023 - Present Program Director, Plastic & Reconstructive Surgery Integrated Program, The University of Nebraska

Medical Center, Omaha, NE

2023 - Present Courtesy Assistant Professor, Dermatology, University of Nebraska Medical Center, Omaha, NE

2019 - Present Assistant Professor, Plastic & Reconstructive Surgery, University of Nebraska Medical Center, Omaha,

NE

2019 - Present Associate Residency Program Director, UNMC Plastic & Reconstructive Surgery Independent Program,

University of Nebraska Medical Center, Omaha, NE

# **CERTIFICATIONS AND LICENSES**

2020 - Present American Board of Plastic Surgery 9721

 2015 - 2019
 Medical, Massachusetts, 261735

 2018 - Present
 Medical, Nebraska, 31552

 2018 - 2020
 Medical, Ohio, 35.133482

## GRANTS AND CONTRACT SUPPORT

## **ACTIVE**

Title: A Multicenter Registry Study of Avance Nerve Graft Utilization, Evaluations and Outcomes in Peripheral

Nerve Injury Repair (RANGER)

ID Number: ANG-CP-005

Funding Agency: Axogen
Project Period: 2022 - 2025
Total Dollars: \$116,984

Direct Cost: \$0

Role: Principal Investigator

# HONORS AND AWARDS

2008 Fr. Cyprian Mensing Award, Siena College, Loudonville, NY

2011 Physician of Tomorrow Award, AMA

2011 Gold humanism Honor Society, The University of Toledo, Toledo, OH

2012 Alpha Omega Alpha

2015 In Service Exam Silver Medalist Academic Year 2014/2015

2015 Outstanding House Officer, The University of Massachusetts Medical School, Worcester, MA

2018 Franciscan Spirit Award, Siena College, Loudonville, NY

2018 Consultant Resident of the Year 2017/2018, The University of Massachusetts Medical School Emergency

Dept award, Worcester, MA

### MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

2006 - 2007 American Institute of Biological Sciences

2006 - 2008 Biological Sciences Honor Society, Chapter President, Phi Sigma-Gamma Sigma Chapter

2007 - 2008 Toastmasters International

2008 - Present
 2008 - Present
 Member, Foreign Language Honor Society, Alpha Mu Gamma
 2008 - Present
 Member, Siena College Honor Society, Alpha Kappa Alpha

2008 - Present Member, Committee and delegate assignments, American Medical Association

2008 - 2012 Tellers Committee-OSMA 2010 Annual Meeting Alternate Delegate to the American Medical

Association-2010

Resolutions Committee 1- Delegate Medical Student Section

Delegate to the Ohio State Medical Association-2009, Ohio State Medical Society

2012 - Present Member, Alpha Omega Alpha2012 - Present Massachusetts Medical Society

2012 - 2022 Delegate, Alternate Delegate to the AMA:Resident and Fellows Section, 2013-2014.

Delegate to the AMA:Resident and Fellows Section 2014-2017. Delegate to the AMA: House of

Delegates, 2014-present, American Society of Plastic Surgeons

2019 - Present Member, American Society of Reconstructive MicroSurgery

2020 - Present Member, UNMC Breast Leadership Steering Committee, involved in goal setting, action planning,

implementing and evaluating compliance to the standards improving breast cancer., National

Accreditation Program for Breast Centers. Program

## **COMMITTEE ASSIGNMENTS**

### **LOCAL/REGIONAL**

2019 - Present Member, Legislative Advocacy Committee, Nebraska Medical Association

## NATIONAL/INTERNATIONAL

	MIONAL
2013 - 2021	Delegate, American Medical Association (AMA) House of Delegates representing the American Society of Plastic Surgeons(ASPS)., American Medical Association
2018 - Present	Member, Legislative Advocacy Committee, American Society of Plastic Surgeons
2020 - 2022	Member, Resident Education Committee, American Society of Plastic Surgeons
2021 - 2022	Chair Legislative Sub Committee, Plastic and Reconstruction Inclusion Driving Equity (PRIDE), American Society of Plastic Surgeons
2021 - 2022	Section Delegate, Section Delegate, American Medical Association House of Delegates representing the American Society for Reconstructive Microsurgery., American Medical Association
2022 - Present	Intimate Partner Violence Task Force, American College of Surgeons
2022 - Present	Young Physicians Section Governing Council, American Medical Association
2022 - Present	Vice Chair, Lower Extremity Subcommittee for Resident Education Committee, American Society of
	Plastic Surgery
2022 - Present	Delegate, House of Delegates, representing the American Society for Reconstructive Microsurgery., American Society for Reconstructive Microsurgery

Member Board of Directors, Coordinating approximately one third of the scientific program, Midwestern

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2023 - Present

<u>UNMC</u>	
2021 - Present	Member, Breast Program Leadership Committee, University of Nebraska Medical Center
2021 - Present	General Surgery Clerkship Core Faculty, Serve as a department identified Core Faculty Member for the
	General Surgery medical student programs in the Department of Surgery at UNMC.
	Review suggestions put forward by the Clerkship Evaluation Committee and provide input on any
	suggested changes

Par, Medical Student Curriculum Committee

2022 - Present Director, Lymphedema Program, University of Nebraska Medical Center

Association of Plastic Surgeons

2022 - Present Associate Program Director, Independent Plastic Surgery Residency Program, University of Nebraska

Medical Center

# **MISCELLANEOUS**

2005 - 2005	Research, National Aeronautics and Space Administration, Division of Flight Experiments. Antimicrobial
	Effectiveness for Spaceflight Applications. Maintain seven pure culture bacteria strains, sample prep, data
	collection and analysis., National Aeronautics and Space Administration
2006 - 2008	Research, Bactericidal Effects of Ultraviolet Radiation on Five Strains of Bacteria.
	Start and maintain five strains of bacteria, design experimental procedures, data collection and analysis.
	Maintain inventory, and order all research materials., Siena College Department of Physics
2010 - 2010	Medical Mission-March, Medical mission to La Esperanza, Honduras with Dr. Richard Paat to serve
	impoverished Hondurans.
2010 - 2012	Research, Medical Needs and Access to Care in Two Rural Honduran Communities. Analyze
	questionnaires and patient care notes to determine major health concerns of residents of two rural towns
	in Honduras., The University of Toledo College of Medicine

2014 - 2018	Research, Ventral Hernia Repair.
	Retrospective and prospective review for and ventral hernia repair done by the University of
2015 - Present	Massachusetts division of Plastic Surgery after 2006. Research, Socioeconomic Barriers to Wound care.
2013 - Piesent	Develop surveys to determine which barriers are most prominent in test patient population, then to develop interventions to improve access and delivery of care., The University of Massachusetts Medical School
2015 - 2015	Medical Mission-February, Surgical mission to Ecuador providing plastic and reconstructive surgical services., Hands Across the World
2016 - 2016	Medical Mission-October, Surgical mission to Ecuador providing plastic and reconstructive surgical services., Hands Across the World
2016 - 2018	Resident AdvisorPlastic and Reconstructive Surgery Interest Group, Assisted in mentoring medical students, interested in plastic surgery at UMass, coordinating education and skills sessions., University of Massachusetts
2018 - 2018	Medical Mission-March, Medical Mission to La Esperanza, Honduras with Dr. Richard Paat to serve impoverished Hondurans.
2018 - 2018	Medical Mission-May, Surgical mission to Ecuador providing plastic and reconstructive surgical services., Hands Across the World
2019 - 2019	Featured in article, "Advanced surgical procedures reduces painful lymphedema", Nebraska Medicine Advancing Health
2022 - Present	Co Director, Wound Center, University of Nebraska Medical Center
2022 - 2022	Committee Member, ACS Clinical Congress Oct 2022, American College of Surgeons
2022 - 2022	Committee member, ASPS "The Meeting" (American Society of Plastic Surgeons) annual meeting, Oct 2022, American Society of Plastic Surgeons
2022 - 2022	Featured in PSN, Interviewed and Featured in an article in Plastic Surgery News, Dec.2022, American Society of Plastic Surgeons
2022 - 2022	National Officer, AMA Interim Meeting, Nov. 2022, American Medical Association
2023 - 2023	Attendee, ASRM, Jan. 2023, American Society for Reconstructive Microsurgery
2023 - 2023	Attendee, ACAPS Winter Retreat, Feb. 2023, American Council of Academic Plastic Surgeons
2023 - 2023	Attendee, ACAPS Spring Meeting, April 2023, American Council of Academic Plastic Surgeons
2023 - 2023	Attendee, MAPS Meeting July 2023, Midwestern Association of Plastic Surgeons
2023 - 2023	Director, Plastic Surgery Medical School Clerkship, University of Nebraska Medical Center
2023 - 2023	Invited Moderator, Panel Moderator ACS Clinical Congress, American College of Surgeons
2023 - 2023	National Office, AMA National Advocacy Conference, Feb. 2023, American Medical Association
2023 - 2023	National Office, AMA Annual Meeting June 2023, American Medical Association
2023 - 2023	Workshop Leader and Invited Moderator, Selected as an invited moderator and a workshop leader for ICRE., International Conference on Resident Education

# **PRESENTATIONS**

- 1. Figy SC. "Space Poison: Testing an Antimicrobial Agent for use in the Space Shuttle". Siena College Biology Lecture Series; 2005 Oct. Loudonville, NY
- 2. Figy SC; Hodges M. "Evaluation of an Antimicrobial Agent in Reducing Contamination of Staphylococcus Epidermidis for Space Flight Applications". American Society for Gravitational and Space Biology Annual Meeting Undergraduate Poster Competition; 2005 Nov. Reno, NV
- 3. Figy SC; Clements P. "Medical Needs and Access to Care in Two Rural Honduras Communities". Health Care Missions Symposium; 2010. Toledo, OH
- 4. Figy SC. "Art Education for Plastic Surgeons". Northeastern Society of Plastic Surgeons Annual Meeting Resident Poster Competition; 2014 Sept. Providence, RI

- 5. Figy SC; Cahan M; Karam A; Shkreta A; Dunn R. "Repair of the External Oblique Tendon after Component Separation Prevents Muscle Atrophy". 1st World Conference on Abdominal Wall Hernia Surgery; 2015 April. Milan, Italy
- 6. Figy SC; Cahan M; Karam A; Shkreta A; Dunn R. "Repair of the External Oblique Tendon after Component Separation Prevents Muscle Atrophy". American Association of Plastic Surgeons Annual Meeting, Resident Poster Competition; 2015 April. Scottsdale, AZ
- 7. Figy SC. "Surgical management of burns". The University of Massachusetts Burn Symposium Invited Lecturer; 2015 Dec. Worcester, MA
- 8. Figy SC. "Wound Biology and Management". Pulmonary Critical Care Grand Rounds Invited Lecturer, University of Massachusetts Medical School; 2016 April. Worcester, MA
- 9. Figy SC; Stoddard P; Hickle K; Roscoe E; Steuber K. "Premaxillary Molding for Difficult Bilateral Cleft Lip and Palate". American Cleft Lip and Palate Association Meeting Annual Meeting; 2017 March 15. Colorado Springs, CO
- 10. Figy SC; Selkirk W; Most M; Stauff M; Castle J. "Islandized Latissimus Dorsi Muscle Flap with Contralateral Trapezius Advancement Flap for Mid Thoracic Spinal Reconstruction after Metastatic Liposarcoma En-Bloc Resection". American Medical Association Research Symposium Poster Competition; 2017 Nov 10. Honolulu, HI
- 11. Figy SC. "Plastic Surgery Emergencies". Emergency Medicine Residency Education Conference Invited Lecturer; 2018 April 4. Columbus, OH
- 12. Figy SC. This week in SCORE: "Topics in Plastic Surgery". General Surgery Core Curriculum Educational Conference Invited Lecturer; 2018 May 4. Columbus, OH
- 13. Figy SC. "Fundamentals of Care for the Transgender Patient". Bay State Medical Center Plastic Surgery Grand Rounds Invited Lecturer; 2018 June 14. Springfield, MA
- 14. Figy SC. "Peripheral Nerve Pain: Prevention and Surgical Approaches in Functional Limb Preservation". Ortho Grand Rounds Invited Lecturer, University of Nebraska Medical Center; 2019 Dec. 9. Omaha, NE
- 15. Figy SC. "Lymphedema". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2020 Jan. 22. Omaha, NE
- 16. Figy SC. "Wound Care for Primary Care". Clarkson Family Medicine residents and faculty Invited Lecturer, University of Nebraska Medical Center; 2020 Jan. 22. Omaha, NE
- 17. Figy SC. "Fundamentals of Care for the Transgender Patient". Emergency Medicine Grand Rounds Invited Lecturer, University of Nebraska Medical Center; 2020 Jan. 9. Omaha, NE
- 18. Figy SC. "Surgical Treatment of Lymphedema". General Surgery Grand Rounds, University of Nebraska Medical Center; 2020 Feb. 19. Omaha, NE
- 19. Figy SC. "Lymphedema". Project Pink'd Survivors Unite Facebook; 2020 March 18. Omaha, NE
- 20. Figy SC. "Wounds". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2020 July 15. Omaha, NE
- 21. Figy SC. "Gender". UNMC Plastic Surgery Interest Group Lecture Series; 2020 Aug. 31. Omaha, Ne
- 22. Figy SC. "Advances in Surgical Management of Lymphedema". MOCONS Metro Omaha Chapter Oncology Nursing Society Invited Lecturer; 2020 Oct. 8. Omaha, NE
- 23. Figy SC. "Gender terminology and reassignment talk". Nebraska State Student Nurse Association; 2021 Jan.21. Omaha, Ne
- 24. Figy SC. "Living with Failure". University of Massachusetts Grand Rounds Invited Lecturer; 2021 April 21. Worcester, MA
- 25. Figy SC. "Transgender Reconstruction". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2021 May 19. Omaha, NE
- 26. Figy SC. "Lymphedema". College of St. Mary's; 2021 June 22. Omaha, NE
- 27. Figy SC. "Wound Healing". College of St. Mary's; 2021 June 15. Omaha, NE
- 28. Figy SC. "Living with Failure". UC San Diego Medical School Grand Rounds Invited Lecturer; 2021 July 7. San Diego, CA
- 29. Figy SC. "Wound Healing Considerations in Neurosurgery". Grand Rounds Department of Neurosurgery Invited Lecturer, University of Nebraska Medical Center; 2021 July 14. Omaha, NE
- 30. Figy SC. "Recognizing the Signs of IPV in Plastic Surgery Patients". ASPS University Podcast; 2021 July 21. Online

- 31. Figy SC. "Living with Failure". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2021 Aug.11. Omaha, NE
- 32. Figy SC. "Gender Care". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2021 Oct. 13. Omaha, NE
- 33. Figy SC. "Lymphedema". Invited Lectureship at the NAFP Fall Conference; 2021 Oct. 16. Lied Lodge & Conference Center, Nebraska City, NE
- 34. Figy SC. "Microsurgery". Plastic Surgery Interest Group Lecture Series; 2022 Jan. 20. Omaha, Ne
- 35. Figy SC. "Fundamentals of care for the transgender and gender non conforming patient". Surgery Grand Rounds, University of Nebraska Medical Center; 2022 Feb. 2. Omaha, NE
- 36. Figy SC. "LGBTQIA+ and Healthcare!". Creighton University Spring Health Conference Keynote Speaker; 2022 Feb. 2. Omaha, NE
- 37. Figy SC. "Lymphedema". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2022 April. Omaha, NE
- 38. Figy SC. "Fundamentals of Care for the Transgender and Gender Non-Conforming Patient". Ob/Gyn Grand Rounds, University of Nebraska Medical Center; 2022 Aug. 3. Omaha, NE
- 39. Figy SC. "Wound Healing". UNMC Plastic Surgery Grand Rounds, University of Nebraska Medical Center; 2022 Oct. 5. Omaha, NE
- 40. Figy SC. "Microvascular Surgery Techniques". Plastic Surgery Grand Rounds; 2023 May 17. University of Nebraska Medical Center
- 41. Figy SC. "Wound Healing". Resident Plastic Surgery Boot Camp; 2023 July 5. University of Nebraska Medical Center
- 42. Figy SC; Willcockson JR. "Splinting Practical". Resident Plastic Surgery Boot Camp; 2023 July 19. University of Nebraska Medical Center
- 43. Figy SC. "Microsurgery". Resident Plastic Surgery Boot Camp; 2023 Aug. 2. University of Nebraska Medical Center

## **PUBLICATIONS**

## A. ARTICLES PUBLISHED IN SCHOLARLY JOURNALS

- 1. Chatterjee A, Holubar SD, Figy S, Chen L, Montagne SA, Rosen JM, Desimone JP. Application of total care time and payment per unit time model for physician reimbursement for common general surgery operations. J. Am. Coll. Surg. 214: 937-42. 2012
- 2. Kenchadze G, Pipia I, Demetrashvili Z, Botezatu A, Marakutsa E, Raileanu R, Trischuk V, Elzakaky N, Elkayal E, Shawky A, Elgendi A, Espinosa-De-Los-Monteros A, Arista-De La Torre L, Avendaño-Peza H, Zamora-Valdes D, Gomez-Arcive Z, Elnecave-Olaiz A, Yap Y, Lee HJ, Nallathamby V, Ong WC, Lim J, Lim TC, Dunn R, Figy S, Shkreta A, Karam A, Cahan M, Shepetko E, Fomin P, Garmash D, Kurbanov A, Yanyuk S, Kozak Y, Fischer J, Basta M, Wink J, Kovach S, Szotek P, Megha R, Stanton K, Ziegler M, Fecher A, Streib E, L. Incisional Hernia: Plastic Aspects, Component Separation, Technical Details & Pediatrics. Hernia. 19 Suppl 1: S187-94. 2015
- 3. Figy SC; Laatsch C. Plastic surgery caucus pushes for patient and professional friendly changes at the American Medical Association. Plastic Surgery News. 2018 Sep
- 4. Figy SC; Rochlin D; French C; Laatsch C. Plastic surgeons weigh-in on economic discussions at AMA meeting. Plastic Surgery News (PSN). 2020 Jan; American Society of Plastic Surgery. Vol. 31 (1) Published
- 5. Figy SC. Pandemic Offers Disaster Preparedness Education Opportunity. NMA Advocate: Peeling Back the Layers of a Pandemic: Nebraska's Response. 2020 Sep; Nebraska Medical Association. Vol. 20 (2): p. 15-17
- 6. Ferguson CC, Figy SC, Manley NA. Nursing Home Education During the COVID-19 Pandemic. Journal of medical education and curricular development. 8: 2382120521997096. 2021
- 7. Christenson E; Figy SC; Upadhyay U; Tracy J. Syndrome of the trephined: A rare challenge in head & neck reconstruction. American journal of otolaryngology. 2021 Jan; Elsevier. Vol. 42 (1) 0196-0709

- 8. Ferguson CC; Figy SC; Manley NA. Nursing Home Education During the COVID-19 Pandemic. Journal of Medical Education and Curricular Development (English). 2021 Feb; Sage Journals. (English) US
- 9. Carlson KJ, Irwin JA, Dowdall JR, Figy SC, Amoura NJ. Integrated Comprehensive Care for Transcare and Gender Diverse Clinic Patients: An Assessment of Physical, Mental, and Social Needs. Cureus. 13: e20544. 2021
- 10. Taylor R, Khazanchi R, Medcalf S, Figy SC, Lyden ER, High R, Talmon G, Nelson KL. Design and Evaluation of a Novel Health Security, Infectious Diseases, Health Systems Science, and Service Learning Course During the COVID-19 Pandemic. Health security. 20: 238-245. 2022
- 11. Cemaj Sophie; Connely Thomas; Hon H; Tieken Kelsey; Figy SC; Wong SL; Fingeret Abbey. "Cross-Suturing is Effective for Teaching Suturing Skills: A Randomized, Controlled Trial" PMID 36208563. Journal of Surgical Research. 2023 Jan
- 12. Sloan CS, Hon HH, Figy SC. Successful Management of a High-output Lymphorrhea via Lymphaticovenous Anastomosis after Cannulation for Cardiopulmonary Bypass. Plastic and reconstructive surgery. Global open. 11: e4859. 2023
- 13. Borrell JA, Manattu AK, Copeland C, Fraser K, D'Ovidio A, Granatowicz Z, Lesiak AC, Figy SC, Zuniga JM. Phantom limb therapy improves cortical efficiency of the sensorimotor network in a targeted muscle reinnervation amputee: a case report. Frontiers in neuroscience. 17: 1130050. 2023
- 14. Thompson JR, Figy SC, Chandra SR, O'Neill Y, Cheung SS, Tecos ME, Pipinos II. A novel nerve isolation technique for targeted muscle reinnervation during below knee amputation. Journal of vascular surgery cases and innovative techniques. 9: 101219. 2023
- 15. Heng J; Figy SC; Santamaria-Barria J. "Left Shoulder Fungating Mass in a 46-Year-Old Man" PMID 37318820. JAMA Oncology. 2023 Aug

# B. ARTICLES ACCEPTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

# C. ARTICLES SUBMITTED FOR PUBLICATION IN SCHOLARLY JOURNALS

Not Applicable

## D. BOOKS PUBLISHED, IN PREPARATION, SUBMITTED OR IN PRESS

Not Applicable

### E. CHAPTERS IN BOOKS

- 1. Figy SC; McIntyre JK. Irwin and Rippe's Intensive Care Medicine. 8. LWW; 2016. Chapter 46, Burn management
- 2. Figy SC; Valerio IL. Handbook of lower extremity reconstruction. April. New York: Springer, Cham; 2020. Chapter 10, Amputation principles and targeted muscle reinnervation

# F. BOOKS OR JOURNALS EDITED

Not Applicable

# G. ABSTRACTS AND PRELIMINARY COMMUNICATIONS

Not Applicable

# H. PUBLISHED AUDIOVISUAL OR COMPUTER-BASED EDUCATIONAL MATERIALS AND COMPUTER SOFTWARE

1. Figy SC. Study: Health needs unmet for transgender population [https://www.unmc.edu/news.cfm?match=28454&pk\_campaign=e mail&pk\_kwd=Study\_Health\_needs\_unmet\_for\_transgender\_population] UNMC Today Newsroom; Feb 2022. Internet

## I. PUBLISHED CONTINUING EDUCATION MATERIALS

1. Rucks EA; Kornitsky AF; Figy SC; Dowdall JR. Proposal Curriculum Enhancement Rotation (CER): LGBT2SQIA+ Patient Education. University of Nebraska, Omaha. 2020 Feb

### J. EDITORIALS

Not Applicable

### K. CONFERENCE PROCEEDING

Not Applicable

## **COMMUNITY SERVICE**

2005 - 2008 Volunteer EMT-B, Provided emergency medical assistance for the town of Colonie, NY., Town of

Colonie, NY

2008 - 2012 Medical student, Assist with a pre-clinical/clinical community care student clinic for the homeless.,

Mildred Bayer Clinic for the Homeless

# EDUCATION/TEACHING ACTIVITY

### A. COURSES, (COORDINATED/SUPERVISED)

### Impact of Immerging Infectious Diseases.

University of Nebraska Medical Center, Course Director that developed the educational course in response to COVID-19 that encompassed the virology and epidemiology of COVID-19 as well as ethical considerations of pandemics, disaster preparedness, surge planning, and incident command, as well as the phycians role in pandemic response teams.<br/>
stronger bundred twenty students were enrolled in the course which was a combination of synchronous and asynchronous learning. The course also involved a service portion for the students. Students logged over 8000 volunteer hours., 2020, 2020

## B. RESIDENT INSTRUCTION

### **Art Education for Plastic Surgery**

The University of Massachusetts Medical School, Developed an art course/curriculum with the assistance of professional artists to further the artistic side of plastic surgery., 2013 - 2014

### Plastic & Reconstructive Surgery Interest Group

Advisor: The University of Massachusetts, Mentored medical students interested in plastic surgery. Included coordinating

education and skills sessions., 2016 - 2018

## C. ADDITIONAL INSTRUCTION

Lecture: Wound Healing and Lymphedema, College of St. Mary's, College of St. Mary's PA student recurring invited lecturer,

2020 to current

Other: Microsurgery, University of Nebraska Medical Center, Oncology Nurse Fellowship recurring invited lecturer, 2020 to

current

#### **Trans Gender Health Education**

University of Nebraska Medical Center, Redesigned the University of Nebraska/ Nebraska Medicine faculty and employee transgender/gender non conforming educational modules for the Trans Gender Health education., 2020 to current

University of Nebraska Medical Center, University of Nebraska Medical Center, Input into the content and formatting of educational materials for Trans Gender Health, 2020

, 2020

### D. FACULTY ADVISING/MENTORING

University of Nebraska Medical Center College of Public Health, Thesis committee for PHD candidate Aiden Quinn, 2020 to current

### Faculty Development and the Interprofessiobnal Academy of Educators virtual event

University of Nebraska Medical Center, Highlighting the best ideas that came from teaching during a global pandemic. In 5-minute micro-sessions to show you the quick, surprising, and innovative ideas educators tested to transform learning., Aug. 20, 2020

# **Health Policy Enhanced Medical Education Track**

Other: , 2023

**Health Science Coil** 

, 2023

**Health Systems Science** 

Instructor: UNMC, Medical Ethics small group, 2020

M3 Surgery Clerkship

UNMC, Non Healing Wounds, 2020 to current

### E. MEDICAL STUDENT TEACHING

### **M-ID 501 - FUNDAMENTALS**

Lecture: Health System Sciences: Leadership & Professional Identity Formation, 1.00 hour, 08/31/2020

Health System Sciences: Connecting the Dots, 1.00 hour, 09/08/2020

Health System Sciences: Leadership & Professional Identity Formation, 1.00 hour, 08/30/2021 Health System Sciences: Leadership & Professional Identity Formation, 1.00 hour, 08/31/2022

## M-ID 505 - CIRCULATORY

Discussion, Small Root Cause Analysis, 2.00 hours, 01/12/2022 Gr: Root Cause Analysis, 1.00 hour, 01/13/2023

## M-ID 506 - RESPIRATORY

Discussion, Small HSS: Journal Club Group B, 1.00 hour, 02/17/2021 Gr: HSS: Journal Club Group A, 1.00 hour, 02/17/2021

## M-ID 510 - GASTROINTESTINAL

Discussion, Small Healthcare Financing Journal Club, 1.00 hour, 09/17/2019

Gr:

**M-ID 512 - GURD** 

Discussion, Small HSS: Policy & Advocacy, 1.00 hour, 11/07/2022

Gr: