

Curriculum Vitae

Dr. David L. Coffman

*Associate Dean, Department of Clinical Education, TUCOM-California
Associate Professor, Department of Clinical Sciences, TUCOM-California
General Surgeon | Trauma Surgeon | Surgical Critical Care Intensivist*

PERSONAL STATEMENT

I am a board-certified General Surgeon with additional fellowships in Trauma Surgery/Traumatology and Surgical Critical Care Medicine with more than 25 years of clinical experience. I currently serve in the roles of Associate Dean of the Department of Clinical Education and Associate Professor in the Department of Clinical Sciences, Touro University College of Osteopathic Medicine-California (TUCOM-CA). I have long been involved in numerous other senior leadership and medical educative roles as well throughout my career and possess a unique clinical and academic skill set. My career path has, by necessity and by fortitude, involved forming lasting connections with a great diversity of health care practitioners, clinical educators, and medical academic faculty, allowing him purview of the management, site and practice development, coordination of care, and in the education of resident physicians, PAs, NPs, CRNAs as their NBCRNA Surgeon Director, medical students, and nursing students nationwide. My involvement in strategic planning, accreditation practices, faculty oversight, budgetary allocation, curriculum and program development at all levels has been extensive. I embrace sound, forward-thinking constructs and subsequently approach medical education with passion. Foremost, I am a physician-patient advocate and believe that it begins under the auspices of the best medical education.

PROFESSIONAL DISTINCTIONS

Dean's Recognition Award, Touro University College of Osteopathic Medicine-California (TUCOM-CA), May 2025

Dean's Recognition Award, Touro University College of Osteopathic Medicine-California (TUCOM-CA), May 2024

Commencement Student Recognition Hooder Award, Touro University College of Osteopathic Medicine-California (TUCOM-CA), May 2025

Commencement Student Recognition Hooder Award, Touro University College of Osteopathic Medicine-California (TUCOM-CA), May 2024

AACOM, Clinical Education Sub-Group

American Osteopathic Board of Surgery (AOBS), Job Task Analysis Committee, Subject Matter Expert

American Osteopathic Board of Surgery, Oral Boards Examiner

American College of Osteopathic Surgeon, *diplomate* (ACOS)

American College of Osteopathic Surgeons, In-Depth Review Committee (IDR) Member, Lecturer and Trauma Panel Moderator

National Board of Osteopathic Medical Examiners (NBOME), National Faculty for Clinical Department of Surgery: *Surgical Subspecialties and Anesthesia*

Fellowship in Advanced Executive Physician Leadership, Heller School of Social Policy, Brandeis University, Boston, Massachusetts

CQI: NSQIP (National Surgery), ACS-TQIP (Trauma Surgery), Parenteral/Enteral CQI

National Board of Medical Examiners (NBME), Chief Proctor

Associate Professor, Department of Clinical Sciences, TUCOM-CA

Teacher of the Year Award, by D.O. Class of 2022, TUCOM-CA

Teacher of the Year Award, by D.O. Class of 2019, TUCOM-CA

Director of Ultrasound Imaging Lab, TUCOM-CA

Journal of the Medical Osteopathic Association (JOMA), Manuscript Reviewer

DEA Certificate of Completion: Substance Use Disorders

Association for Women Surgeons, Student Chapter, TUCOM-CA, Faculty Advisor

Yale University, Yale-New Haven Hospital, Associate Professor of Surgery

Yale University, Fellowship in Trauma Surgery & Burn Surgery

Yale University, Fellowship in Surgical Critical Care

Frank H. Netter MD School of Medicine, Quinnipiac University-Waterbury Hospital,
Director General Surgery Residency Rural Program

Frank H. Netter MD School of Medicine, Quinnipiac University, Assistant Professor of
Surgery and Surgery Lead for Longitudinal Integrated Clerkship (LIC), Northern Maine
Medical Center

Top 10% of Surgeon-Physicians Nationwide, Crimson Data Report

National Board of Osteopathic Medical Examiners

International, National and Statewide Lecturer for General and Trauma Surgical topics and
Medical Education Pedagogy
Curriculum development leader in ICU staff education and protocol development for
medical, surgical, and intensive care unit programs, research, and publishing

National Board for the Certification & Recertification of Nurse Anesthetists (NBCRNA),
Surgeon Director, two terms

LIPOS Principal Investigator (P.I.) for Lipid Intensive Drug Therapy for Severe Sepsis study
pilot

PhD in Clinical Psychology *dissertation*, The Howard Abel School of Psychology, University
of Minnesota, *summa cum laude*, March 2011: “*The Shape of Chaos: A Qualitative Analytic for
Non-Linear Dynamical Systems in the Re-Differentiation of Schizophrenia*”

Author, “FAST in Trauma,” in *Ultrasound for Surgeons* (Lippincott, Williams & Wilkins,
2005)

Author, *e-Medicine*, “*Traumatic Surgery: Splenomegaly*”

Other Academic, Strategic, and Senior Leadership Roles: Chief of Surgery, Chief of Staff,
Surgeon Director, Physician Lead, Vice President of Medical Staff, Secretary of Medical Staff;
Associate Dean of Clinical Education; Associate Professor of Medicine and Surgery; Trauma
Operations Committee Chair, Trauma Operations Committee Chair, Trauma Peer Review
Committee, Trauma Outreach Educational Program Advisor and Instructor, Medical
Executive Committee Officer and Co-Chair, Peer Review Committee, Joint Conference
Committee Officer, Credentialing Committees Officer, Pharmacy and Therapeutics
Committee Officer, Clinical Services Committee Officer, Academic Admissions Committee,
Surgical Residency Education Committee Faculty, Medical Student Proctor and Advisor,
Residency Mentorship Advisor, Expert Traumatology Witness, and Patient Satisfaction
Committee Officer.

POST-GRADUATE EDUCATION and other SCHOLARLY ACTIVITIES

AACOM Senior Leadership Development Program Fellow, 2025-26

COMAT (Comprehensive Osteopathic Medical Achievement Test) Item Writer, July, 2023-present

COMLEX (Comprehensive Osteopathic Medical Licensing Examination) Item Writer, July, 2023-present

CITI Program Certification, Biomedical Researcher, June 4, 2023 – current
National Board of Osteopathic Medical Examiners (NBOME), National Faculty for Clinical Department of Surgery, Surgical Subspecialties and Anesthesia, Blueprint Development, April 2023

Journal of the Medical Osteopathic Association (JOMA), Manuscript Reviewer
32nd Annual International Conference of the Society for Chaos Theory in Psychology and Life Sciences, virtual, August 2022

American College of Osteopathic Surgeons (ACOS), In-Depth Review Conference Faculty, April 2021

American College of Osteopathic Surgeons (ACOS), In-Depth Review Conference Faculty, April 2020

3rd Satellite Symposium on Complex Systems in Education, Aristotle University of Thessaloniki, Thessaloniki, Greece, invited speaker, “The Humanmolecule: Teaching Dynamical Disease with a Bridging Metatheory Between Medical Education Pedagogy and Chaos Theory”, Sept 2018

Capsule Endoscopy and Radiofrequency Ablation (RFA) Course, Yale University School of Medicine, New Haven, Connecticut, December 2015

Cardiac Rhythm Disease Management and Implantable Pacemaker Devices, Extensive Simulation and Porcine Laboratory Accreditation, Medtronic, Inc., Minneapolis, Minnesota, August 2013

Quantum Mechanics, Physics Department (PHYS 308), Bates College, Lewiston, Maine, August 2010

PhD Dissertation, Clinical Psychology, March 2011, Chaos Theory and Non-Linear Systems in Mental Illness: *“The Shape of Chaos: A Qualitative Analytic for Non-Linear Dynamical*

Systems in the Re-Differentiation of Schizophrenia"; Howard Abel School of Psychology, Capella University, *summa cum laude*, Minneapolis, Minnesota

Yale University, New Haven, Connecticut, September 2002 - August 2003

- Trauma and Surgical Critical Care Fellowships (incl. Burn Surgery), Yale-New Haven Hospital (Y-NHH), New Haven, Connecticut
- Burn and Trauma Management, Yale Hospital-Bridgeport, Connecticut
- Advanced Trauma Operational Management (ATOM) Course, University of Connecticut, Hartford, Connecticut, December 2002
- Assistant Professor for Yale General Surgery residents in operating room, critical care unit procedures and patient management
- See Yale presentations in "Lectures & Presentations"

Board Re-Certification, General Surgery, AOBS, October 31, 2021 - December 31, 2031

Board Re-Certification, General Surgery, AOBS, May 2011 - May 2021

Board Certification, General Surgery, AOBS May 2001 - 2011

Philosophy of History, Department of History (PH 403), Jamestown College, Fall 1998

Des Moines General Hospital-Mercy Medical Center, Des Moines, Iowa

- General Surgery Residency, July 1994 - June 1998; Chief Resident, 1998
- Adult and Pediatric Hepatic-Small Bowel Transplantation Mentorship, The Lied Transplant Center, University of Nebraska Medical Center (UNMC), January - February 1997
- Internship, General Rotating, Des Moines General Hospital-Des Moines University Medical College of Osteopathic Medicine (DMU), Des Moines, Iowa, July 1993 - June 1994

National Board of Osteopathic Medical Examiners (NBOME), Diplomate, since August 1994

Doctor of Osteopathic Medicine and Surgery, Des Moines University School of Medicine, July 1989 - June 1993

- Waverly Community Foundation Scholarship, 1989 and 1991
- Teaching Assistant, Histological Anatomy, 1990 - 1992
- Medical Lecture Transcriptionist, 1989 - 1991
- Clubs and Organizations
 - Sigma Sigma Phi, Medical Honor Fraternity, 1991 - 1993
 - Secretary, Pediatrics Club, DMU, 1989 - 1992
 - Surgery Club, DMU, 1989 - 1992
 - Health Fair Examiner, 1990 - 1991
 - Physical Disabilities Counselor, Camp Sunnyside, Ankeny, Iowa, 1986
 - Pediatric Continuing Med Ed Committee, DMU, 1991
 - Co-Chair Curriculum Review Committee, 1990 - 1991

- Ethics Club, DMU, 1989 - 1992

PROFESSIONAL EXPERIENCE

August 1, 2022 – present

Associate Dean of Clinical Education, Touro University College of Osteopathic Medicine-California (TUCOM-CA)

- Direct oversight for Year 3 and Year 4 medical students
- Clinical Rotation Site and Preceptor Affiliation Agreements, Development, and Monitoring
- Quality Improvement of Core Clinical Rotation Sites affiliate relationships in the reorganization of clerkships
- Curriculum Development, Implementation, and Maintenance at all clinical sites in concert with TUCOM Curriculum Committee
- New Core Site Development
- Course Development for returning LoI medical students
- Monitoring of all adjunct clinical faculty, on-campus and on-site
- Updating and Organization of Clinical Rotations Manual in accordance with Touro University policies
- Financial and Budgetary oversight of the Department of Clinical Education
- Mediator for any clinical site student/preceptor disputes
- Coordination of efforts with the Department of Graduate Medical Education
- Monthly updating of rotation availability, eSpatial Platform
- Maintenance and tracking of accurate database for Students and Clinical Faculty
- Integration of Professionalism concepts and content with Pre-Clinical Education
- Track graduation requirements for presentation to the Dean
- Evaluation of Clinical Education Department Assistant Dean, administrators, and staff
- Operational Budget planning, submission, and oversight for fiscal year
- Oversight and orientation of transfer students
- Continued work with affiliated sites on development and implementation of clinical clerkships
- Involvement in COM's overall Strategic Planning Processes
 - Strategic Planning Committees:
 - Strategic Initiative Subcommittee: Research, Scholarly Activity, and Community Health - strategic planning, development and implementation
 - Strategic Initiative Subcommittee: Educational Excellence - identification, development, and utilization of e-resources
- Participation in student recruitment and admissions processes
- Assist in the hiring, integration of the Directors of Clinical Clerkship Coordinators, Core Site Directors, and Assistant Dean of Clinical Education to

ensure standardization and implementation of tiered clinical education staff development and promotion policies

- Represent the Dean or Senior Associate Dean as needed
- Ensure prompt payment of clinical faculty preceptors and all CED staff
- Oversight of the design and development of clerkship clinical chairs and the council of clerkship clinical chairs
- Think Tank Task Force for New Curriculum Development, August 2022 – present
- Dean’s Touro Leadership Council, August 2022 – present
- Curriculum Committee, August 2022 - present
- Professionalism Committee, August 2022 – present
- Admissions Committee, August 2022 – present
- Clinical Education Leadership Work Group, August 2022 – present
- Vaccination Policy Workgroup, September 2022 – present
- Course Design, Development and Implementation, March 2019 – present
- Student Promotions Committee (SPC), August 22 - present
- Survey Approval Committee, August 2022 – present
- Strategic Initiative Leadership, Educational Excellence Committee, January 2023 - present
- Curriculum Committee: Sub-Committee, Professionalism Cohort
- Curriculum Committee: Sub-Committee, Longitudinal Curricular Research, Chair
- Clery Committee, Campus Security Authority (CSA), 2021 - present

February 2018 – present

Associate Professor Clinical Sciences, Touro University College of Osteopathic Medicine-California (TUCOM-CA), February 2018 - present

- National Board of Osteopathic Medical Examiners (NBOME), National Faculty for Clinical Department of Surgery, Surgical Subspecialties and Anesthesia, Content Expert and Item Writer
- Ultrasound Curriculum (POCUS) and Imaging Laboratory Director, February 2018 – March 2019 and November 2022 - present
- Simulation Lab Faculty Advisor for Anesthesiology, Surgery, and Emergency Medicine advanced procedures student interest groups
- Surgical e-Conferences, Faculty Advisor
 - Creation of TUCOM Student Surgical Patient Database for use in TBL/Exam vignette test item construction and lecture formatting
 - General Surgery e-Conference format development
 - Surgical Interest Group, Advisor
- Anatomy Department Fellowship, faculty development consultant
- FAST US Training Lab, Coordinator and Preceptor, 2018-present
- RUSH US Training Lab, Coordinator and Preceptor, 2018-present
- Course Co-Coordinator, IS-CVRR Curriculum (Cardiovascular, Respiratory, and Renal Systems), 2018-2019
 - Review and Reassessment of current curriculum

- Development of new *dynamical disease approaches* to medical educative pedagogy
- Deconstruction and Redevelopment of curricular Objectives component utilizing non-linear, "*Codifiable Objectives-feedback approach*"
 - Implementation of new curriculum, "*Life-Saving Procedures*"
- National Board of Medical Examiners (NBME), Chief Proctor
- Faculty Advisor, American Women Surgeons (AWS)
- Faculty Senate, 2018-2019
- Surgical Specialties Residency, Faculty Advisor, 2018-current
- Student Organizational Involvement
 - TUCOM 3rd Virtual Annual Ethics Bowl, Judge, January 2023
 - TUCOM 2nd Virtual Annual Ethics Bowl, Judge, January 2022
 - TUCOM 1st Virtual Annual Ethics Bowl, Judge, January 2021
 - Emergency Medicine Interest Group (EMIG), Faculty Advisor
 - Student Osteopathic Surgical Association (SOSA), Faculty Advisor
 - Medical Imaging Club, Faculty Advisor, Lecturer and Preceptor
 - 4th Annual Bay Area EMIG Symposium, 2019
 - Keynote Speaker
 - Discussion Panel Member
 - Suturing Lab Activity Instructor
 - Ortho Club, Faculty Advisor
 - Student-Run Clinic, Preceptor and Physician, COM Students and Physician Assistants
- Professionalism Committee, Member
- Surgical Osteopathic Student Association (SOSA), Faculty Representative
- Cardiorespiratory Lab Case Presentations
- On-Doctoring Lab (ODD1 and ODD2) Instructor
- Surgical Techniques, Suturing, and Perioperative Safety, Faculty Advisor and Instructor
- Surgical and Advanced Anatomical Cadaveric Prosections, Preceptor
- CXR Diagnosis Lab Instructor
- Admissions Committee, Board Member
- Course Director, "Surgical Anatomy", 2022 - present
- Anesthesia Club Preceptor and Advisor, Intubation and Advanced Airway Simulation Lab Protocols and Case Scenario Implementation
- Imaging Club, Faculty Advisor
- Surgery Club, Faculty Advisor
- Association of Women Surgeons, Faculty Advisor
- Student Curriculum Mentor
 - Student Clinical Distinction & Electives Projects, Faculty Sponsor and Advisor for OMS1's, OMS2's, and OMS3's (Surgery)

- Mentor for general surgery, orthopedic surgery, urological surgery, critical care, and emergency medicine residency interests
- New Course Curriculum Development:
 - “TeleMedicine” modular course, 2021, Year 4
 - “*Bleeding and Hemostasis*,” IS-CVRR Core Module development for 2022 and 2023
 - “*Surgical Anatomy*”, Elective Course, September 2022 - present
 - An introduction to various surgical general, cardiothoracic, orthopedic, and urological approaches and procedures; special attention given to pertinent incisional exposures and surgical anatomy utilizing in-person laboratory cadaveric dissection with surgeon mentors (April 2022)
 - Director and Course Coordinator for POCUS Curriculum Development, multi-module laboratories
 - “*Life-Saving Hospital Procedures for Medical Students*”, Elective Course, November 2018
 - An interactive presentation and cadaveric dissection six-meeting, 3-hour elective wherein selected students will learn to perform and demonstrate seven life-saving hospital-based emergency procedures
- Course Lecturer (IS-GERD; IS-CVRR; On-Doctoring; POCUS):
 - Hemostasis Module, Coordinator
 - ECG Lectures and Labs Module, Coordinator
 - Surface Anatomy
 - Neuroimaging (Developed)
 - Neurological Emergencies
 - Skull Fractures and Closed Head Injuries (Developed)
 - CNS Infections
 - Fractures, Sprains, Dislocation (TBL)
 - Spinal Cord Injury (TBL)
 - Intro to CVRR
 - GI Imaging (Developed)
 - Abdominal Pain (Developed)
 - Surgical Abdomen (developed)
 - GI Obstruction (Developed)
 - IBS
 - IBD
 - Cardiovascular Imaging (Developed)
 - Reproductive Imaging
 - Sepsis and Shock (Developed)
 - CNS Infections
 - Writing Admit Notes and Admit Orders
 - Writing Surgical Postop Notes
- Lab Instructor

- Hemostasis, Course Instructor
- Surface Anatomy, Course Instructor
- FAST Exams and Lab, Course Instructor
- Vital Signs Lab
- Focused HENT Cases
- Applied Ethics
- Focused Upper & Lower Extremity Exam/Cases
- On-Doctoring BSAs and Practical Exams
- Cardiac Exam and Cases
- Respiratory Exam and Cases
- Abdominal Exam and Cases
- H & P Lab
- MSK Upper/Lower Extremity Lab and Cases
- MSK US Lab
- Injections Lab, Co-Director
- Motivational Interviewing
- Single Lead ECG
- 12-Lead Normal EKG
- Abnormal ECG
- OSCE Call-Back in-Person/Video, Evaluator
- Cardiac US Training Lab for Preceptors
- FAST US Training Lab for Preceptors
- Gloving & Scrubbing Lab, Instructor
- Cardiac US Lab
- Vascular US Lab
- Managing Medical Errors Lab
- Delivering Bad News Lab
- Focused Cardiac Cases
- Grief and Mourning TBL
- Suturing I Lab
- Suturing II Lab
- Dermatology, Co-Instructor
- Lung US Lab
- Renal US Lab
- US Call-back Labs
- Focused Cardiac Cases
- Heart Failure Cases
- Venipuncture Labs
- CXR Assessment
- Research
 - *“The Humanmolecule: Teaching Dynamical Disease with a Bridging Metatheory Between Medical Education Pedagogy and Chaos Theory”*
 - Invited speaker, 3rd Satellite Symposium on Complex Systems in Education, Aristotle University of Thessaloniki, Thessaloniki, Greece, September 2018

May 6, 2019 – October 8, 2021

Northern Maine Medical Center

- General Surgeon
 - Skilled in all dermatologic, endoscopic (1000+ EGD/Colonoscopies per year), general, trauma, and complex urgent-emergent obstetrical and gynecological operations
- Trauma Surgeon
- Surgical Services Committee
- Chair, Tissue, Transfusion, Infection Control (TTIC) Committee
- Obstetrics Committee
- Clinical Services Committee
- NSQIP Extraction and Analysis Lead
- Anesthesia-CRNA *physician lead*
- Frank H. Netter MD School of Medicine, Quinnipiac University, North Haven, CT
 - Assistant Professor of Surgery, LIC Surgery Lead, Department of Surgery, 2019-2021

May 6, 2019 – October 8, 2021

Frank H. Netter MD School of Medicine, Quinnipiac University, North Haven, CT

- Assistant Professor of Surgery
- LIC Surgery Lead, Department of Surgery, Northern Maine Medical Center (NMMC), 2019-2022
- Suturing Clinics
- Surgical Didactics Faculty Lead-Educator:
 - Preoperative Evaluation*
 - Abdominal Pain*
 - Perioperative Care & Complication*
 - Postoperative Care*
 - Surgical Complications*
 - Gastrointestinal Disorders*
 - Hepatopancreaticobiliary Disorders*
 - Esophageal Disorders*
 - Gastrointestinal Hemorrhage*
 - Trauma I & II*
 - Surgical Imaging*
 - Surgical Skin Disorders & Cancers*
 - Rectal & Perianal Disorders*
 - Pulmonary & Mediastinal Disorders*
 - Vascular Disorders*
 - Surgical Wounds*
 - Surgical Endocrinology*
 - Benign & Malignant Breast Disorders*

February 2018 – January 2021

Acute Care Surgical Management Group, Inc.

Adventist-Rideout Medical Center, Marysville, California

- Trauma Surgeon-Traumatologist
- Acute Care Surgeon
 - Skilled in all dermatologic, endoscopic (1000+ EGD/Colonoscopies per year), general, trauma, and complex urgent-emergent obstetrical and gynecological operations
- Surgical Critical Care Intensivist

July 2016 - February 2018

Northern Light Maine Coast Hospital, Ellsworth, Maine

- General Surgeon
 - Skilled in all dermatologic, endoscopic (1000+ EGD/Colonoscopies per year), general, trauma, and complex urgent-emergent obstetrical and gynecological operations
- Acute Care/Trauma Surgeon
- Surgical Review Committee
- Ethics Committee, Surgeon Member
- Hancock Regional Medical Group, Executive Committee
- Infection Control Committee, Surgeon Member
- HUB Executive Committee, Surgeon Member

August 2012 - July 2016

Northern Maine Medical Center, Fort Kent, Maine

Chief of Surgery

- General Surgeon
 - Skilled in all dermatologic, endoscopic (1000+ EGD/Colonoscopies per year), general, trauma, and complex urgent-emergent obstetrical and gynecological operations
- Trauma Surgeon

Surgical Critical Care Intensivist

Other Appointments

- NSQIP Extraction and Analysis Lead
- Antibiotic Stewardship Committee
- Campus Site Director, Department of Anesthesiology
- Committee on Physician Work Improvement
- Vice President, Medical Staff, Current
- Secretary/Treasurer, Medical Staff, Past
- Medical Staff Peer Review and Quality Assurance Committee
- Medical Executive Committee
- Surgical Services Committee

- Clinical Services Committee
- Credentials and Bylaws Committee
- Joint Conference Committee/Long Range Planning Committee
- Tissue, Transfusion and Infection Control Committee, Surgical Chair
 - Massive Transfusion Protocol, Development, and Implementation
- Mass Casualty Planning Committee
- Tumor Board
- Lectures / Presentations
 - *“Acute Pancreatitis: Medical and Surgical Management”*, Touro University College of Medicine, Vallejo, California, July 2017
 - *“The Radiology of Trauma: Closing the Loop”*, Maine Society of Radiologic Technologists, Portland, Maine, June 2017
 - *“Breast Cancer in the 21st Millennium”*, Department of Surgery, Maine Coast Memorial Hospital, October 2016
 - *“Gallbladder Disease”*, Department of Surgery, Maine Coast Memorial Hospital, September 2016
 - *“Pediatric Trauma: A 2015 Primer for Providers”*, Northern Maine Medical Center, Medical Staff, March 2015
 - *“Breast Cancer in 2015”*, Acadia Clinic Providers, February 2015, Madawaska, Maine
 - *“Pediatric Trauma: A 2014 Primer”*, University of Maine Fort Kent, Nursing Class, November 2014
 - *“Breast Cancer in 2014”*, Northern Maine Medical Center, Fort Kent, Maine
 - *“Colon Health and Colonoscopy in 2014”*, Northern Maine Medical Center, Fort Kent, Maine, May 2014
 - *“Surgical Management of Acute Abdominal Emergencies”*, Northern Maine Medical Center, Fort Kent, Maine, January 2014
 - *“Near Decapitation: A Traumatologic Case Study and Review of Permissive Hypotension”*, Northern Maine Medical Center, Fort Kent, Maine, September 2013
 - *“Gall Bladder Disease and Surgical Management”*, Northern Maine Medical Center, Fort Kent Maine, December 2012

January 2009 - February 2012

Central Maine Medical Center, Lewiston, Maine

- General Surgeon
- Trauma Surgeon
- Surgical Critical Care Intensivist
- Residency Mentor for Family Medicine / Medical Students
- Appointments
 - Awarded Top 10% of Surgeon-Physicians Nationwide (Crimson Data Report)

- Trauma Operations Committee Member
- Trauma Peer Review, Member
- CMMC Surgical and Anesthesia Peer Review Committee, Member
- Compensation Committee Member
- Critical Care Committee Member
- Residency Education Committee Member
- Medical Student (UNE) Mentor, Surgical Services Rotations
- Patient Satisfaction Committee Member

July 2005 - December 2008

ThedaCare Corporation

- New London Family Medical Center, New London, Wisconsin
- ThedaClark Medical Center, Neenah, Wisconsin
- Appleton Medical Center, Appleton, Wisconsin
- Clintonville Medical Practice, Clintonville, Wisconsin

General Surgeon

Appointments

- Trauma Operations Committee, Chair
- Departments of Surgery and Anesthesia Committee
- Pharmacy and Therapeutics Committee
- Active Medical Staff
- Medical Executive Committee

September 2003 - June 2005

St. Mary's Duluth Clinic and Medical Center, Duluth, Minnesota

Trauma Surgeon

- Outreach Trauma-Critical Care Program
- Lecturer, Trauma Surgery and Critical Care Lecture Series
- Expert Witness, Traumatology
- General Surgeon
- Surgical Critical Care Intensivist
- Family Practice Residency Mentor
- Trauma Surgery Peer Review

September 2002 - August 2003

Yale University School of Medicine, Yale-New Haven Hospital, New Haven, Connecticut

- Fellow in Trauma Surgery, Acute Care Surgery, and Surgical Critical Care
- Yale University Associate, Professor
- Yale-New Haven Hospital Medical Staff
- Clinical Instructor, General Surgery Residency
- Lecturer, Surgical Residency and Medical Students

- Yale University School of Medicine, Medical Student Mentor
- Protocol Development: Pain and Sedation Management
- Protocol Development: Ventilator Weaning
- Medical Textbook Chapter Author, *Ultrasound for Surgeons*, 2nd Edition, 2005, Chapter 9: "Trauma Ultrasound"

December 2000 - August 2002

Jefferson County Hospital, Fairfield, Iowa

- General Surgeon
 - Appointments
 - Active Medical Staff
 - Medical Staff Secretary
 - Pharmacy and Anesthesia Committee, Chair
 - Utilization Review/Quality Improvement Committee
 - American Cancer Society, Jefferson County Board Member

May 1999 - November 2000

Integra Health Clinic, Knoxville, Iowa

- Knoxville Area Community Hospital, Knoxville, Iowa
- General Surgeon
- Chief of Staff, 2000
- Appointments
 - Chief of Surgery
 - Co-Chairman, Emergency Department
 - Director of Health Information Management
 - Trauma Medical Director
 - Co-Chairman, Total Parenteral/Enteral Nutrition CQI Committee

July 1998 - April 1999

MedCenter One Health Systems, Jamestown, North Dakota

- General Surgeon
- Appointments
 - Active Medical Staff
 - Medical Executive Committee
 - Surgical Services Committee
 - James River Correctional Center, Med-Surgical Clinic, Jamestown, North Dakota, September 1998 - April 1999, Physician Director

OTHER COMMITTEE WORK and HONORS

- National Board of Osteopathic Medical Examiners (NBOME), National Faculty for Clinical Department of Surgery, *Surgical Subspecialties and Anesthesia*, April 2023 – present
 - COMLEX Item Writer
 - COMAT Item Writer
- Journal of the Medical Osteopathic Association (JOMA), Manuscript Reviewer
- TUCOM Leadership Council, July 2022 - present
- TUCOM, Think Tank Task Force for New Curriculum Development, July 2022 – present
- Level I TQIP (Trauma Quality Improvement Program)
- NSQIP
- Parenteral/Enteral Nutrition CQI
- American College of Osteopathic Surgeons (ACOS), In-Depth Review Committee (IDR-C), 2022
- American College of Osteopathic Surgeons, IDR-C, 2021
- American College of Osteopathic Surgeons, Trauma Panel Moderation, 2021
- American College of Osteopathic Surgeons, Item Writer Mock Orals 2021
- American College of Osteopathic Surgeons, IDR-C, 2020
- American College of Osteopathic Surgeons, Item Writer Mock Orals, 2020
- American College of Osteopathic Surgeons, Job Task Analysis (JTA), Subject Matter Expert, October 2023
- American Osteopathic Board of Surgery, Oral Certification Boards, Examiner, Chicago, October 2023
- American Osteopathic Board of Surgery, Oral Certification Boards, Examiner, Virtual, October 2022
- American Osteopathic Board of Surgery, Oral Certification Boards, Examiner, Virtual, October 2021
- American Osteopathic Board of Surgery, Oral Certification Boards, Examiner, Colorado Springs, October 2019
- Teacher of the Year Award, presented by D.O. Class of 2024, TUCOM-CA, March 2021
- Teacher of the Year Award, presented by D.O. Class of 2021, TUCOM-CA, March 2019
- Keynote Speaker, 4th Annual Bay Area Emergency Medicine Symposium, November 2018, *“So You Want to Work in the Emergency Department”*
- Invitation to discuss my medical education pedagogy metatheory, *“Non-Linear Systems in Medical Education: A New Dynamical Systems Approach,”* at the Third Satellite Symposium on Complex Systems, Aristotle University of Thessaloniki, Greece; September 2018
- American Osteopathic Board of Surgery, Examiner, Atlanta, Georgia, October 2018
- Eastern Association for the Surgery of Trauma (EAST)
- Society of Critical Care Medicine (SCCM)
- Osteopathic Physicians and Surgeons of California, Member, 2018 – Present
- Maine Osteopathic Association, Board of Directors, September 2015 - 2017

- NBCRNA (National Board for the Certification & Recertification of Nurse Anesthetists, 52000 certificants), Surgeon Director, Board of Directors, First Term 2015 – 2018; Second Term, Re-appointed, 2018 – 2021
- NBCRNA CEO Search Committee, 2021
- NBCRNA Leadership Development and Nominations Committee, First Term 2015 – 2018; Second Term 2018 – 2021
- NBCRNA Review Committee, 2020-2021
- Top 10% of Surgeon-Physicians Nationwide (Crimson Data Report)
- Fellow, Heller School of Social Policy in Advanced Executive Physician Leadership, Brandeis University, Boston, Massachusetts, 2014 - 2015
- Expert Witness in Trauma (court testimony), 2004
- Author, eMedicine Chapter: Splenomegaly, 2003
- Clinical Instructor of Surgery, Des Moines Medical College (DMU), 1994 - 2000
- Clinical Instructor, Physical Diagnosis I & II Curriculum, DMU, 1993 - 1996
- Clinical Instructor and Tutor, Histology, DMU, 1994 - 1995
- Annual Clinical Assembly of Osteopathic Surgeons - *Award of Distinction*, General Surgery Discipline Poster Presentation: “Preoperative Assessment of Non-Resectability of Pancreatic Cancer,” New Orleans, Louisiana, September 1995
- Auxiliary Scholarship Award, Annual Clinical Assembly of Osteopathic Surgeons, New Orleans, Louisiana, September 1995

DIDACTICS, RESEARCH, and PRESENTATIONS

- Journal of the Medical Osteopathic Association (JOMA), Manuscript Reviewer
- Young, C, Coffman, D, Garcia-Russell, N. *Integrating Telemedicine into Osteopathic Medical Education: A longitudinal Curriculum*. Abstract accepted for presentation, accepted for publication; AACOM Oct 2024.
- Young, C, Coffman, D, Garcia-Russell, N. *Enhancing Asynchronous Telemedicine Platform with Generative AI: Clinical Cases Presentations*. Abstract accepted for presentation, publication to follow; AACOM Oct 2024. Abstract accepted for presentation; accepted for publication; AACOM Oct 2024.
- Garcia-Russell, N, Coffman, D. *The Effect of Clinical Settings on Students' End-of-Rotation Shelf Examination Performance*. Abstract accepted for presentation, accepted for publication; AACOM Oct 2024.
- Olson A, Coffman D, Young CF. *Association Between History of Open Chest-Abdominal Surgery and Preoperative HgA1c: an NHANES Study*. Association of Diabetes Care and Education Specialists; August 9-12, 2024; New Orleans, LA.
- Touro-California Clinical Integrated Learning & Technology Faculty Innovation Grant, “*Enhancing Asynchronous, Distance-Learning Platform on Telemedicine with Generative AI-Generated Clinical Cases*”, with Dr. Clipper Young, July 2024
- Association of Diabetes Care and Education Specialists (ADCES), research poster and presentation, 2024

- *Evaluation of the Association Between History of Open Chest or Open Abdominal Surgery and Cardiovascular Risks [2007 – 2020]; American Journal of Public Health [NHANES Study];*
 - Touro-California 24th Research Day Abstract Award, Vallejo, CA, April 2024
 - Public Health, Epidemiology & Health Sciences Category
 - Poster Award, 1st Place
 - TUCOM Internal Research Award, 2023
 - Poster Award, 1st Place
- Gatto, A, Loquist, D, Coffman, David, TUCOM Smith, Theo, TUCOM Taylor, Andrea, TUCOM and Teaford Mark TUCOM. Received 2nd place for the TUC Annual Research Day Poster for Social, Behavioral, Educational Sciences & Humanities for the poster, “*Developing Advanced Anatomical Knowledge through Surgical-Focused Cadaveric Dissection Course for Pre-Clinical Medical Students*” at the TUC Research Day (April 19, 2023)
- Co-Principal Investigator, IRAP-SR Proposal, *Evaluation of the Association between History of Open Chest or Abdominal Surgery and Cardiovascular Risks: An NHANES Study, 2007 - March 2020*; June, 2023
- Co-Principal Investigator, IRB Proposal, *Do Handheld Ultrasound Probes Increase Educational Opportunities for Point-of-Care Ultrasound for Medical Students on Clinical Rotations?* June, 2023
- Board Examiner, American Osteopathic Board of Surgery (AOBS), October 2022
- OPSC (Osteopathic Physicians and Surgeons of California), CME by the Bay, “Skin Cancer 2022: Pearls and Pitfalls”, guest lecturer, September 2022
- American College of Osteopathic Surgeons (ACOS), In-Depth Review Committee (IDR) Lecturer and Trauma Panel Moderator for “Difficult Trauma Cases: Panel of Experts,” April 2022
- American College of Osteopathic Surgeons (ACOS), In-Depth Review Committee (IDR), Item Writer Mock Orals, 2019, and presenter: “Sepsis 2021: Current Management and Treatment of the Critically Ill”; and “Ventilator Management & ARDS”
- Osteopathic Physicians & Surgeons of California (OPSC), 31st Annual Fall CME by the Bay, presenter: “Sepsis: Current Management and Treatment of the Critically Ill”, August 2020
- American College of Osteopathic Surgeons (ACOS), In-Depth Review Committee (IDR), Item Writer Mock Orals, 2019, presenter: “Sepsis 2020: Current Management and Treatment of the Critically Ill”
- See Netter School of Medicine Lectures, LIC Surgeon Lead
- Touro Core Curriculum, Faculty Lecturer
- “*The Radiology of Trauma: Closing the Loop,*” Maine Society of Radiologic Technologists, June 3, 2017.
- “*Breast Cancer 2016: What’s New for Primary Care Providers*”, Mound Desert Island Hospital Staff, March 2017
- “*Pediatric Trauma: A 2016 Primer for Providers*”, Mount Desert Island Hospital Staff, March 2017.
- “*Gallbladder Disease and Abnormal LFT’s*”, Mount Desert Island Hospital Staff, November 2016.

- *“Acute Pancreatitis: A 2016 Primer for Medical and Surgical Management”*, University of New England College of Osteopathic Medicine, January 7, 2015
- *“Permissive Hypotension in Near-Decapitation Injury: A Case Study and Review of the Literature”*, American University of the Caribbean, Sint-Maarten Island, May 2015
- *“Abdominal Pain and Its Differential Diagnoses”*, Maine Osteopathic Association, Samoset Convention, June 2015
- *“Pediatric Trauma: A 2015 Primer”*, Maine Osteopathic Association, Samoset Convention, June 2015
- *“Pediatric Trauma: A 2015 Primer for Providers”*, Northern Maine Medical Center, Medical Staff, March 2015
- *“Breast Cancer in 2015”*, Acadia Clinic Providers, February 2015, Madawaska, Maine
- *“Pediatric Trauma: A 2014 Primer”*, University of Maine Fort Kent, Nursing Class, November 2014
- *“Breast Cancer in 2014”*, Northern Maine Medical Center, Fort Kent, Maine
- *“Colon Health and Colonoscopy in 2014”*, Northern Maine Medical Center, Fort Kent, Maine, May 2014
- *“Surgical Management of Acute Abdominal Emergencies”*, Northern Maine Medical Center, Fort Kent, Maine, January 2014
- *“Near Decapitation: A Traumatologic Case Study and Review of Permissive Hypotension”*, Northern Maine Medical Center, Fort Kent, Maine, September 2013
- *“Gall Bladder Disease and Surgical Management”*, Northern Maine Medical Center, Fort Kent Maine, December 2012
- *“Acute Pancreatitis: A 2016 Primer for Medical and Surgical Management”*, University of New England College of Osteopathic Medicine, January 7, 2015
- *“Permissive Hypotension in Near-Decapitation Injury: A Case Study and Review of the Literature”*, American University of the Caribbean, Sint-Maarten Island, May 2015
- *“Abdominal Pain and Its Differential Diagnoses”*, Maine Osteopathic Association, Samoset Convention, June 2015
- *“Pediatric Trauma: A 2015 Primer”*, Maine Osteopathic Association, Samoset Convention, June 2015
- *“Permissive Hypotension in Near-Decapitation Injury: A Case Study and Review of the Literature”*, Northern Maine Medical Center, September 2013
- *“Non-Operative Management of Hepatic Trauma”*, Central Maine Medical Center, September 2011
- *“Stab Injuries to the Abdomen”*, Central Maine Medical Center, April 2011
- *“Kicked by A Horse in Sandstone: A Case Study of Near-Exsanguination and Myocardial Infarction”*, St. Mary’s-Duluth Clinic (SMMC), September 2004
- *“The Deadly Triad in A Patient with Multiple Orthopedic Insults: A Case Study”*, St. Mary’s-Duluth Medical Center, February 2004
- *“Emergency Department Thoracotomy: Friend or Foe?”* Presented for Surgical Grand Rounds, SMMC, Duluth, Minnesota, January 2003
- Yale University Surgical Critical Care Lecturer:
 - *“Surgical Critical Care and Trauma: Where We’ve Been, Where We’re Going”*, Yale-New Haven Hospital, Yale University, July 2003
 - *“Sepsis: Contemporary Approaches,”* 2003

- *“Alcohol and Trauma Update”, 2003*
- *“Analgesia and Sedation in the Surgical Intensive Care Unit”, 2003*
- *“Abdominal Compartment Syndrome in the Intensive Care Unit”, 2003*
- *“Deep Venous Thrombosis and Thromboembolic Disease”, 2003*
- *“Blunt Thoracic Trauma: Case Study and Management”, 2002*
- *“Burn Management: The First Forty-Eight Hours”, 2002*
- *“Trauma in the Cirrhotic Patient”, 2002*
- General Surgical Residency, Des Moines General Hospital-Mercy Medical Center, Lecturer, 1994 - 1998:
 - *“Hepatic and Portal Venous Presentation with Cadaveric Prosection,” DMU, Des Moines, Iowa, March 1998*
 - *Cadaveric Prosection for Des Moines University Medical School*
 - *“Hepatic and Portal Venous Presentation with Cadaveric Prosection,” DMU, Des Moines, Iowa, March 1998*
 - *“Mechanisms of Metastasis,” Des Moines General Hospital, July 1997*
 - *“Management of Pancreatic and Ampullary Tumor, DMS, December 1997*
 - *“Renal Transplantation – The Modern Approach,” Des Moines General Hospital, March 1995*
 - *“Electrolyte Disorders and Acid-Base Disturbances,” Des Moines General Hospital, February 1994*
 - *“Cadaveric Dissection of Pancreatic and Gastric Anatomy with Case Studies and Formal Prosection,” DMU, January 1997*
 - *“Hepatobiliary Operations – Critical Care Management After Hepatic and Combined Hepatic-Small Bowel Transplantation in Children and Adults,” Des Moines General Hospital, May 1997*

MEDICAL LICENSURE

- California (20A-14989), active since 2016
- Maine (DO 2072) active since 2008

CERTIFICATIONS

- CITI Program Certification, Biomedical Researcher, June 4, 2023 – June 4, 2026
- *Re-certification*, American Osteopathic Board of Surgery, January 2021-December 31, 2031
- *Re-Certification*, American Osteopathic Board of Surgery, May 7, 2011- May 6, 2021
- Board Certified, American Osteopathic Board of Surgery, May 7, 2001- May 6, 2011
- ATLS Instructor
- ATLS
- ACLS
- PALS

- BLS
- Extensive familiarization with numerous electronic database platforms and other health-related medical access systems, including but not limited to: NSQIP Extraction and Analysis, Zoom, Teams, Google Meetings, SmartSheets, New Innovations, VSLO, Canvas, CastleBranch, Black Board, eClinical Works, MedHost, Epic, Cerner

PROFESSIONAL AFFILIATIONS

- American Osteopathic Board of Surgery, *diplomate* (AOBS)
- American College of Osteopathic Surgeons (ACOS)
- American Osteopathic Association (AOA)
- National Board of Osteopathic Medical Examiners, *dipl.* (NBOME)
- Maine Osteopathic Association, past Board member (MOA)
- Maine Medical Association (MMA)
- Osteopathic Physicians and Surgeons of California, member, and Presenter (OPSC)
- American Association for the Surgery of Trauma (AAST)
- Eastern Association for Surgical Trauma (EAST)
- Society Critical Care Medicine (SCCM)
- Society for Chaos Theory in Psychology and Life Sciences (SCTPLS)

UNDERGRADUATE EDUCATION and WORK HISTORY

- Wartburg College, Waverly, Iowa, May 1989
 - Bachelor of Arts, Biology / Pre-Medicine, May 1989
 - Dean's List
 - Meistersinger Scholarship, 1986
 - Waverly Community Foundation Scholarships, 1986 - 1989
 - Concertmaster, Waverly Community Symphony
 - Concertmaster, Wartburg College Chamber Orchestra
 - Who's Who Among American College Students
 - Violin Instructor
 - International and Adjunctive Studies
 - Work-Study
 - Great Lakes Wildlife Biology Expedition, May 1989
 - Biblical Archaeological Exploration and Literature Research of Bethsaida, Israel, University Haifa University, Tel Aviv, Israel, May 1988
- Hawkeye Institute of Technology, Waterloo, Iowa
 - Emergency Medical Technician-Ambulance certification (EMT-A), 1984
 - Certified Nursing Assistant (CNA) certificate, July 1983
- Bartel's Lutheran Nursing Home, Waverly, Iowa, 1983-1988
 - June 1982 - July 1986, Bartel's Lutheran Nursing Home, CNA, Waverly, Iowa