

Curriculum Vitae

Dr. David L. Coffman
Associate Dean, Department of Clinical Education, TUCOM
Associate Professor, Department of Clinical Sciences, TUCOM
General Surgeon | Trauma Surgeon | Surgical Critical Care Intensivist

EXECUTIVE SUMMARY

I am a board-certified General Surgeon with additional fellowships in Trauma Surgery/Traumatology and Surgical Critical Care Medicine & Burn Care 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). I have long been involved in senior executive leadership and medico-surgical educative roles throughout my career and thus possess a unique academic and clinical skill set. My career path has involved, by necessity and by fortitude, the creation of lasting connections with a great diversity of health care practitioners, clinical educators, and medical academic faculty, allowing me purview of the management, clinical site and practice development, coordination of care amongst all medical inter-professionals, and 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, trauma and site verification, accreditation, curriculum and program development at all levels has been extensive. I embrace sound, forward-thinking constructs and approach medical education and its practice with astute dedication.

PROFESSIONAL DISTINCTIONS

American Associate of Colleges of Osteopathic Medicine (AACOM)
Senior Leadership Development Fellowship
Clinical Education Sub-Group

American College of Osteopathic Medicine (ACOS)
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, 2023
ACOS-MSS, Medical Student Section, Inaugural TUCOM Faculty Lead

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

Oral Boards Examiner

Association for Women Surgeons, Student Chapter, TUCOM-CA, Inaugural TUCOM Faculty Lead

CITI Program Certification, Biomedical Researcher, June 4, 2023 – current

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

May 2025 & May 2024

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

May 2025 & May 2024

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

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

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

National Board of Osteopathic Medical Examiners (NBOME)

National Faculty for Clinical Department of Surgery, Surgical Subspecialties and Anesthesia, Blueprint Development, April 2023

National Faculty for Clinical Department of Surgery: Surgical Subspecialties and Anesthesia COMAT (Comprehensive Osteopathic Medical Achievement Test), Item Writer, July, 2023-present
COMLEX (Comprehensive Osteopathic Medical Licensing Examination), Item Writer, July, 2023-present

National Board of Medical Examiners (NBME), Chief Proctor

Quality Improvement Programs (QIPs)

CQI: NSQIP (National Surgery)

ACS-TQIP (Trauma Surgery)

Parenteral/Enteral CQI

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

The Howard Abel School of Psychology, University of Minnesota

PhD in Clinical Psychology, summa cum laude_dissertation (March 2011): "*The Shape of Chaos: A Qualitative Analytic for Non-Linear Dynamical Systems in the Re-Differentiation of Schizophrenia*"

Top 10% of Surgeons Nationwide, Crimson Data Report

POST-GRADUATE EDUCATION & FELLOWSHIPS

AACOM Senior Leadership Development Program, 2025-26

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

Yale University, Fellowship in Trauma Surgery & Burn Surgery

Yale University, Fellowship in Surgical Critical Care

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

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” (September 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

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, 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
- Clinical Instructor of Surgery, Des Moines Medical College (DMU), 1994 – 2000
 - Teaching Assistant, Histological Anatomy, 1990 – 1992
 - Teaching Assistant, Physical Diagnosis I/II, 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

ACADEMIC LEADERSHIP & ADMINISTRATIVE APPOINTMENTS

August 1, 2022 – present

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

- Departmental Expansion & Strategic Oversight: Provide direct oversight for all Year 3 and Year 4 medical students, contributing to student recruitment and admissions processes.
- Clinical Site Development: Lead the development, monitoring, development and reorganization of Clinical Rotation Site and Preceptor Affiliation Agreements, including the creation of new core sites.
- Accreditation & Compliance: Manage locoregional and nationwide accreditation standards and implementation of tiered departmental staff development policies for advancement.
- Financial Oversight: Financial and budgetary management of the Department of Clinical Education, including operational planning, submission and allocation.
- Curriculum Innovation: Serve on the "Think Tank Task Force" for new curriculum development and lead these Strategic Initiative Subcommittees: Educational Excellence, Research and Scholarly Activity and Community Health.
- Leadership Councils: Active member of the Dean's Touro Leadership Council and the Council of Clerkship Clinical Chairs_AACOM.
- 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
- Academic Advising and Mentorship
- Management of Locoregional and Nationwide Accreditation
- 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 and integration of the Director, Clinical Clerkship Specialists, and Assistant Dean of Clinical Education
- Ensure standardization and implementation of tiered clinical education staff development and promotion policies
- Represent the Dean or Senior Associate Dean as needed
- 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
- Clergy Committee, Campus Security Authority (CSA), 2021 - present

February 2018 – present

Associate Professor Department of 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

CORE CURRICULUM & LABORATORY INSTRUCTION

FEBRUARY 3, 2018 – *present*

Touro University College of Osteopathic Medicine-California (TUCOM)
 (IS-GERD; IS-CVRR; On-Doctoring; FOM; POCUS)

Curricular Development, Content Presentation, Instructor:

Bleeding and Hemostasis Module
Surface Anatomy
Neurological Emergencies
CNS Infections
Spinal Cord Injury (TBL)
GI Imaging
Surgical Abdomen
Irritable Bowel Syndromes
Cardiovascular Imaging
Sepsis and Shock
Writing Admit Notes & Admit Orders

ECG Lectures and Labs Module
Neuroimaging
Skull Fractures and Closed Head Injuries
Fractures, Sprains, Dislocation (TBL)
Intro to CVRR
Abdominal Pain
GI Obstruction
Inflammatory Bowel Disease
Reproductive Imaging
CNS Infections
Writing Surgical Postop Notes

Lab Instruction:

Bleeding and Hemostasis
FAST Exams and Lab
Focused HENT Cases
Focused Upper & Lower Extremity Exam/Cases
On-Doctoring BSAs & Practical Exams
Cardiac Exam and Cases
Abdominal Exam and Cases
MSK UE/LE Lab & Cases
Injections Lab
Single Lead ECG
Abnormal ECG
Cardiac US Training Lab for Preceptors
FAST US Training Lab for Preceptors
Gloving & Scrubbing Lab
Vascular US Lab
Delivering Bad News Lab
Grief and Mourning TBL
Suturing II Lab
Lung US Lab
US Call-back Labs
Heart Failure Cases

Surface Anatomy
Vital Signs Lab
Applied Ethics
CXR Assessment
Respiratory Exam and Cases
H & P Lab
MSK US Lab
Motivational Interviewing
12-Lead Normal EKG
OSCE Call-Backs Evaluator

Cardiac US Lab
Managing Medical Errors Lab
Focused Cardiac Cases
Suturing I Lab
Dermatology, Co-Instructor
Renal US Lab
Focused Cardiac Cases
Venipuncture Labs

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
- Academic Advising and Mentorship
 - Suturing Clinics
 - Surgical Didactics Faculty Lead-Educator:

Preoperative Eval of Abdominal Pain
Postoperative Care
Gastrointestinal Disorders
Esophageal Disorders
Trauma I & II
Surgical Skin Disorders & Cancers
Pulmonary & Mediastinal Disorders
Surgical Wounds

Perioperative Care & Complication
Surgical Complications
Hepatopancreaticobiliary
Gastrointestinal Hemorrhage
Surgical Imaging
Rectal & Perianal Disorders
Vascular Disorders
Surgical Endocrinology

CLINICAL SURGICAL CHRONOLOGY

May 6, 2019 – October 8, 2021

Northern Maine Medical Center

- General Surgeon
 - Skilled in all general, trauma, complex urgent-emergent obstetrical and gynecological operations, dermatologic, endoscopic (1000+ EGD/Colonoscopies/Bronchoscopies annually),
- 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-Waterbury Hospital, Director General Surgery Residency Rural Program

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/Acute Care Surgeon
- Trauma Surgeon/Traumatologist
- Surgical Critical Care Intensivist

- GME and UME Program Mentor for Family Medicine Medical Students and Residents
- Appointments
 - 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
- Burn and Trauma Management, Yale Hospital-Bridgeport, Connecticut (December 2002 – January 2003)
- Advanced Trauma Operational Management (ATOM) Course, University of Connecticut, Hartford, Connecticut (December 2002)
- Yale-New Haven (Y-NHH) Hospital Medical Staff
- Clinical Instructor, General Surgery Residency
- Lecturer, Surgical Residency and Medical Students (See Yale presentations in “Lectures & Presentations”)
- 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"
- Author, e-Medicine, "Traumatic Surgery: Splenomegaly"

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 Academic, Strategic and Senior Leadership Roles

Chief of Surgery, Chief Physician & Surgeon-Correctional Facility, Chief of Medical Staff, Surgeon Director, Physician Lead, Vice-Chief of Medical Staff, Secretary of Medical Staff, Associate Dean Department of Clinical Education, Medical Professionalism Committee, Leadership, Development & Nominations Committee, Associate Professor of Medicine and Surgery, 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, Patient Satisfaction Committee Officer

CORE PROFESSIONAL LEADERSHIP COMPETENCIES

I. Academic and Accreditation Oversight

Accreditation Bodies Affiliation & Experience

Experience working with and maintaining standards set by major educational accreditation entities:

New England Commission of Higher Education (NECHE)

Western Association of Schools and Colleges (WASC)

COCA (Commission on Osteopathic College Accreditation)

Accreditation & Assessment Standards

Familiarity and adherence to the assessment and evaluation metrics defined by key governing and testing bodies:

National Board of Osteopathic Medical Examiners (NBOME)

National Board of Medical Examiners (NBME)

American Osteopathic Board of Surgery (AOBS)

American College of Osteopathic Surgeons (ACOS)

American Osteopathic Association (AOA)

National Board of Certification & Recertification of Nurse Anesthetists (NBCRNA)

Assessment Methods Utilized

Application of various assessment strategies to measure learning outcomes and institutional effectiveness:

Formative assessment

Summative assessment

Standardized testing

II. Curriculum Development and Educational Technology

Curriculum Development Methods

Expertise in designing, managing, and aligning academic programs and instructional materials:

Academic Program Management

Course design (including Electives, Modules, etc.)

Curriculum alignment

Curriculum mapping

Instructional Design

Instructional material development

Learning outcome development

ThinkTank Initiatives

TBL (Team-Based Learning) Events

University Teaching Experience

Technologies Implemented

Leveraging modern technology to enhance educational delivery and operational efficiency:

Artificial Intelligence (e.g., Generative AI applications)

Collaboration tools

Learning management systems (LMS)

Online learning platforms

Student information systems (SIS)

Real-Time Participation Assessment and Procedural Logs

III. Research and Public Engagement

Research Activities

Oversight and development of institutional research capacity:

Research administration

Research infrastructure development

Grant writing

Dissemination of research findings

Public Relations Strategies

Strategic communication and media engagement to promote the institution and its mission:

Articles and publications

Marketing strategy

Media relations

Press releases

Public speaking engagements

Community / Hospital presentations

Presentations to local schools and pre-med colleges for outreach and recruitment

Outreach Initiatives

Building community ties, fostering alumni relationships, and developing institutional support:

Alumni relations

Fundraising activities

Outreach events

Fellow COM Fraternization (Intra-institutional networking)

Public lectures

IV. Resource Management and Strategic Planning

Resource Management Methods

Proficiency in financial oversight, planning, and resource optimization:

Budget monitoring

Budget preparation

Budget oversight / allocation

Cost analysis

Financial forecasting

Resource leveling, scheduling, and smoothing

Resource utilization tracking

Strategic Planning Methods

Utilization of structured frameworks for long-term organizational strategy and improvement:

5-/10-year action planning

Balanced scorecard

PEST analysis (Political-Economic-Social-Technological factors)

Scenario-based planning

SWOT analysis (Strengths-Weaknesses-Opportunities-Threats)

V. Faculty, Staff, and Student Relations

Techniques for Fostering Positive Faculty-Staff Relations

Implementing best practices in human resources, communication, and team management:

Conflict resolution and management

Faculty Mentoring programs

Higher Education Teaching best practices

Open communication policies

Performance management and evaluation

Team Management and building

Tier-level management structures

Recognition and Rewards programs
Education and professional development opportunities
Leadership Council participation
Student Support Initiatives
Developing environments conducive to student success, engagement, and mentorship:
Classroom and Laboratory Mentorship
Student activities / Campus Organization Groups
Student advising
Support for student organizations (e.g., SOMA - Student Osteopathic Medical Association)
DEI Initiatives Led
Championing Diversity, Equity, and Inclusion through policy and practice:
Culturally responsive teaching
Diversity Faculty training
Inclusive hiring practices

VI. Core Leadership Competencies and Roles

Diverse experience spanning clinical, academic, and administrative functions:
Clinical & Academic Faculty roles
Networking through Strategic Partnership-Building
Resource allocation and management
Stakeholder management
Strategic Planning
Leadership Skills & Management
Applied competencies in leading teams, managing change, and improving operations:
Crisis Response & Management
Change management processes
Collaboration decision-making
Professional development oversight
Senior Leadership functions
Staff Development
Team Development and oversight of cross-sectional teams
Performance Evaluation systems
Policy and Process Evaluation
Oversight of Academic Personnel Management
Improving Operational Efficiency
Faculty Hiring and Collaboration
Quality Improvement initiatives
Emotional Intelligence (EQ)
Demonstrated self-awareness and interpersonal skills vital for effective leadership:
Self-awareness
Self-management
Social awareness
Relationship management

RESEARCH

- Coffman D, Olson, A, Young CF Evaluation of the Association between History of Open Chest or Abdominal Surgery and Cardiovascular Risks: An NHANES Study, 2007 - March 2020], JOMA March 2026.

- 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
- Journal of the Medical Osteopathic Association (JOMA), *Manuscript Reviewer*
- Principal Investigator, *LIPOS: Lipid Intensive Drug Therapy Protocol for Severe Sepsis study pilot*
- 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

COMPREHENSIVE LECTURES & EDUCATIONAL PRESENTATIONS

International and National Keynote Presentations:

- Mentor Panel, Strategic Leadership, Thomas University Executive MBA Cohort, Class of 2027, Minneapolis, MN, April 2026
- 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”
- “The Humanmolecule: Teaching Dynamical Disease with a Bridging Metatheory Between Medical Education Pedagogy and Chaos Theory”, Invited speaker (remote), 3rd Satellite Symposium on Complex Systems in Education, Aristotle University of Thessaloniki, Thessaloniki, Greece, September 2018
- Frank H. Netter MD School of Medicine, Quinnipiac University-Waterbury Hospital, Director General Surgery Residency Rural Program; see “Lectures”
- 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; see “Lectures - Netter School of Medicine Lectures, LIC Surgeon Lead”

Guest-Faculty Lecturer:

- “Initial Emergency Department Management of Acute Surgical & Traumatic Injuries: Capsule Commentaries for All Providers”, Maine Osteopathic Association, Summer Conference, June 2026.
- “*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*”, Moun 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

Clinical & Surgical Grand Rounds:

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

Surgical Didactics Faculty Lead-Educator:

Preoperative Evaluation of 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

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

Des Moines General Hospital-Mercy Medical Center, General Surgical Residency, 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
- *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
- *QI, EHRs, EMRs, and other electronic database platforms, healthcare & academic access systems:* NSQIP Extraction & Analysis, Zoom, Teams, Google Meetings, SmartSheets, New Innovations, SmartSheets, TrueLearn, Lecturio, eSpatial, Canvas, Qualtrics, 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)
- 32nd Annual International Conference of the Society for Chaos Theory in Psychology and Life Sciences
- National Board for Certification of Registered Nurse Anesthetists (NBCRNA), Surgeon-Director (6-yr term)

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, Certified Nursing Assistant (120-hours), Waverly, IA, 1982-88