Casey Thomas, DO, FACS, FACOS

PEAK SURGICAL CONSULTING, LLC

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Trauma & Acute Care Surgeon | Complex Abdominal Wall & Hernia Specialist | Physician Executive

EXPERT WITNESS CURRICULUM VITAE

Professional Summary

Dr. Casey Thomas is a fellowship-trained Trauma / Acute Care Surgeon and Physician Executive with more than two decades of clinical experience at Level 1 trauma centers across multiple states. He is board certified in General Surgery and in Surgical Critical Care, and remains in active clinical practice. He is Chief Medical Officer of The Surgicalist Group and founder of Peak Surgical Consulting, LLC. Dr. Thomas has served as Trauma Medical Director, Trauma Section head and other leadership roles throughout his career. His clinical practice centers on multi-system trauma, emergency general surgery, and surgical critical care, with a distinctive sub-specialty in complex abdominal wall reconstruction, hernia repair, spine exposure, and advanced wound care.

Dr. Thomas has personally chaired hospital trauma peer review, quality improvement, and SICU committees and served on medical executive and credentialing committees — the mechanisms hospitals use to evaluate the standard of care. He pairs this administrative fluency with an extensive record of teaching, research, and national lecturing. Dr. Thomas is uniquely qualified to provide expert case review, written opinion, and testimony, for plaintiff or defense counsel, in matters involving trauma surgery, general and emergency surgery, surgical critical care, hernia and abdominal wall surgery, wound care, spine exposure cases, hospital care, protocols, administration and physician oversight.

Areas of Expert Witness Consultation

- Trauma Surgery, Emergency Surgery, General Surgery, & Surgical Critical Care
- Delayed or missed diagnosis; damage control & staged abdominal closure
- ICU/ventilator management & sepsis recognition
- Anticoagulation & fall risk in elderly patients
- Complex abdominal wall reconstruction, hernia repair & mesh/biologic graft selection
- Spine access surgery
- Negative pressure wound therapy, open abdomen management & wound care
- Open abdomen & enterocutaneous fistula management
- Necrotizing soft tissue infection & surgical site infection
- Trauma center triage, transfer standards & ACS verification
- Hospital administration: staffing, credentialing, peer review & quality oversight

Board Certification

2008–present General Surgery — *American Osteopathic Board of Surgery (AOBS)*

2009–present Surgical Critical Care — *American Osteopathic Board of Surgery (AOBS)*

Both certifications are current and have been held continuously, without lapse.

Medicolegal Experience

Experience in expert testimony, medical record and case review, depositions, physician prep, and related medicolegal work. Available through Peak Surgical Consulting, LLC for case screening, record review, written expert reports, depositions, and trial testimony, for plaintiff or defense counsel.

Education and Training

2005–2006 Fellowship — Trauma Surgery and Surgical Critical Care — *University of Maryland, R Adams Cowley Shock Trauma Center*

2001–2005 Residency — General Surgery — *Mount Clemens General Hospital (now McLaren Macomb Hospital)*

2000–2001 Internship — General Surgery — *Mount Clemens General Hospital (now McLaren Macomb Hospital)*

1996–2000 Medical School — *Michigan State University College of Osteopathic Medicine*

Degrees

May 2000 DO — Doctor of Osteopathic Medicine — *Michigan State University College of Osteopathic Medicine*

Sept 1993 BS — Bachelor of Science: English and Philosophy — *Western Michigan University*

Professional Experience

Executive — The Surgicalist Group | 2017–Present

Chief Medical Officer | National Director of Trauma and Surgical Critical Care | Principal Specialist- Consultant Division

The Surgicalist Group is a national physician management and hospital partnership organization providing clinical and consulting solutions to hospital partners nationwide.

Business — Peak Surgical Consulting, LLC | Owner & Consultant, 2007–Present

Extensive experience consulting with medical device companies, healthcare systems, and hospital networks. Service includ education and training of company scientists, surgeons, hospital staff, and administrators; participation in product development and evaluation; value analysis; clinical study design and implementation; and authorship of peer-reviewed publications. Medical Advisor for Solventum (formerly KCI a 3M Company); Consultant and Speaker for LifeCell and Allergan.

Provides expert witness consultation, including case review, written opinions, depositions, and testimony.

Provided systems-level consulting on operating room utilization, supply chain efficiency, patient flow and throughput, staffing models, strategic planning, quality improvement initiatives, and revenue optimization, grounded in best practices and data-driven methodology.

Surgeon — Hospital Appointments

2006–2009 & 2015–2017 Senior Staff Surgeon — *Henry Ford Hospital, Detroit, MI — ACS Level 1 Trauma Center*

2007–2009 Section Head of Trauma — *Henry Ford Hospital, Detroit, MI*

2014–2015 Assistant Professor of Surgery — *University Medical Center, Las Vegas, NV — stand-alone academic, State of Nevada & ACS Level 1 Trauma Center*

2009–2014 Assistant Professor of Surgery — *Loyola University, Stritch School of Medicine, Chicago, IL — university academic, State of Illinois & ACS Level 1 Trauma Center*

2009–2014 Assistant Professor of Surgery — *Edward Hines Jr. Veterans Affairs Hospital, Chicago, IL — large VA hospital*

Clinical & Teaching Activities

2006–2017 — Henry Ford Hospital, Loyola University Medical Center & University Medical Center (Las Vegas)

Broad-based trauma, emergency general surgery, and surgical critical care practice, with a major focus on complex abdominal wall issues (enterocutaneous fistulas, massive ventral wall defects, and diaphragmatic hernias). Managed a

service with an average daily census of 40–60 of the hospital's sickest and most complex patients, averaging 350–400 major operations per year plus a high volume of bedside procedures (percutaneous tracheostomy, gastrostomy). Developed two complex hernia and abdominal wall centers with a national referral base, utilizing new technology and modern management techniques; regularly consulted by other surgeons on the most complex and re-operative cases. National and international invited lecturer on abdominal wall reconstruction, negative pressure wound therapy, abdominal compartment syndrome, trauma care, and open abdomen management.

Developed and implemented SICU ventilator weaning protocols, APRV protocols, and "difficult to ventilate/oxygenate" management pathways, training surgical staff, respiratory therapists, and residents. Delivered daily SICU and ward teaching rounds and a monthly lecture ("Advanced Ventilator Strategies for the Difficult to Ventilate Patient") for fellows, residents, medical students, physician extenders, pharmacists, and nutritionists. Supervised weekly morbidity & mortality and trauma conferences; proctored and lectured at resident educational conferences and surgical clinical skills stations; lectured monthly at Acute Care Surgery Conference; mentored medical students, residents, and fellows on education and career development. Spoke at the Chicago Metropolitan Surgical Residency Journal Club, lectured in trauma training for all residents starting on the Acute Care Surgical Service, and supervised Acute Care Surgery Professor Rounds. ATLS instructor since 2005; ATOM instructor, 2007–2014.

2017–2020 — The Surgicalist Group & Davis Hospital and Medical Center

Chief Medical Officer, The Surgicalist Group; Trauma Medical Director and ICU co-Director, Davis Hospital and Medical Center; senior partner in a multi-hospital private-practice Acute Care Surgery group. Continued broad-based trauma, emergency general surgery, and surgical critical care practice, serving as the primary referral point for complicated emergency surgery and trauma.

2020–2024 — The Surgicalist Group, Ridgecrest Regional Hospital & Abrazo West Campus

Chief Medical Officer and National Director of Trauma Surgery and Critical Care, The Surgicalist Group; Chief Consultant within the TSG Consultant Division, leading hospital-facing initiatives in OR and hospital efficiency, lean practices, marketing and business development, clinician recruitment and performance management, best-practice protocols, clinical documentation improvement, care-bundle implementation, and reduction of reportable hospital-acquired-infection metrics. Medical Director of Surgery, Ridgecrest Regional Hospital, Ridgecrest, CA. Trauma Medical Director (2023–2026) and SICU Medical Director at Abrazo West Campus (Level 1 Trauma Center), Phoenix, AZ, chairing the peer review, quality improvement, and SICU committees. Supervising preceptor for Midwestern University general surgery residents and physician assistant students; continued daily SICU/ward teaching rounds and resident/emergency-medicine proctoring.

Academic & Leadership Appointments

2023–2026 Trauma Medical Director — *Abrazo West Campus, Phoenix, AZ*

2023–2024 SICU Medical Director (initially interim) — *Abrazo West Campus, Phoenix, AZ*

2023–2024 Consultant — *CHI-St. Joseph Health*

2022–2024 Medical Director of Surgery & Consultant — *Ridgecrest Regional Hospital*

2019–2020 Trauma Medical Director — *Davis Hospital and Medical Center*

2018–2019 Assistant Trauma Medical Director — *Davis Hospital and Medical Center*

2018–2020 ICU co-Director — *Davis Hospital and Medical Center*

2014–2015 Assistant Professor of Surgery — *University Medical Center, Las Vegas, NV*

2009–2014 Assistant Professor of Surgery — *Loyola University Medical Center, Stritch School of Medicine & Edward Hines Jr. VA, Chicago, IL*

2008–2016 Adjunct Clinical Assistant Professor — *Michigan State University College of Osteopathic Medicine*

2007–2009 Section Head of Trauma Surgery — *Henry Ford Hospital, Detroit, MI*

2006–2009 & 2015–2017 Senior Staff Surgeon — *Henry Ford Hospital, Detroit, MI*

Major Hospital Administrative & Committee Appointments

2023–present Trauma Committee — *Abrazo West Campus, Phoenix, AZ*
2023–present Medical Executive Committee — *Abrazo West Campus, Phoenix, AZ*
2023–present SICU Committee — Chair — *Abrazo West Campus, Phoenix, AZ*
2023–present Trauma Peer Review Committee — Chair — *Abrazo West Campus, Phoenix, AZ*
2023–present Quality Improvement Committee — Chair — *Abrazo West Campus, Phoenix, AZ*
2021 Trauma Committee — *CHI-St. Vincent Hospital, Little Rock, AR*
2017–2021 HIS / Utilization Review — *Davis Hospital and Medical Center*
2017–2021 Credentialing Committee — *Davis Hospital and Medical Center*
2017–2021 Trauma Committee — *Davis Hospital and Medical Center*
2017–2021 ICU Committee — *Davis Hospital and Medical Center*
2017–2021 Surgery and Tissue Committee — *Davis Hospital and Medical Center*
2017–2021 Medical Executive Committee — *Davis Hospital and Medical Center*
2015–2017 SICU Committee — *Henry Ford Hospital*
2015–2017 Institutional Trauma Committee — *Henry Ford Hospital*
2014–2015 Trauma Committee — *University Medical Center, University of Nevada*
2012–2013 Ventilator Acquired Pneumonia Committee — *Loyola Univ. Medical Center*
2011–2012 Iatrogenic Pneumothorax Committee — *Loyola Univ. Medical Center*
2011–2012 CAUTI Task Force — *Loyola Univ. Medical Center*
2009–2014 Multidisciplinary Trauma Committee — *Loyola Univ. Medical Center*
2009–2014 SICU Committee — *Loyola Univ. Medical Center*
2009–2014 Trauma Performance Committee — *Loyola Univ. Medical Center*
2008–2009 Surgical Coding PI Task Force — *Henry Ford Hospital*
2006–2009 SICU Infection Control — *Henry Ford Hospital*
2006–2009 SICU Committee — *Henry Ford Hospital*
2006–2009 Institutional Trauma Committee — *Henry Ford Hospital*
2004–2005 Chief Resident — *Mount Clemens General Hospital*
2004–2005 Chief Surgical Resident — *Mount Clemens General Hospital*
2004–2005 Trauma Committee — *Mount Clemens General Hospital*
2004–2005 Medical Education Committee — *Mount Clemens General Hospital*
2003–2004 Vice Chief Resident — *Mount Clemens General Hospital*

Medical Societies: Memberships and Roles

2006–present Eastern Association for the Surgery of Trauma
2006–present Society of Critical Care Medicine
2009–present Fellow of The American College of Surgeons
2007–present Fellow of the American College of Osteopathic Surgeons
2000–present American Osteopathic Association
2010–2013 IT Committee — *Eastern Association for the Surgery of Trauma*
2010–2014 Chicago Surgical Society
2010–2014 Mid-West Surgical Society
2006–2009 Detroit Surgical Society
2001–2004 ACOS Resident Section — Resident Chair

Awards and Honors

2010 MAGIS Team Award — *Loyola University Medical Center*

2004–2005 Surgical Resident Educator of the Year — *Mount Clemens General Hospital*

2002–2003 Surgical Resident Educator of the Year — *Mount Clemens General Hospital*

2001–2002 Resident Educator of the Year — *Mount Clemens General Hospital*

Inventions & Patents

US 2016/0074285A1 / European 3193693 Tube Management System (granted)

US 17/068,090 Open Wound Negative Pressure Wound Therapy Protection System (granted)

Publications, Research & National Presentations

Book Chapters & Editorial

Negative Pressure Wound Therapy — Chapter: Management of the Open Abdomen: Improving Outcomes Utilizing Negative Pressure Wound Therapy — Author

Springer, 2026

Loyola Textbook of Surgery — Chapter: Ventral, Incisional, and Umbilical Hernia; Chapter: Initial Care of the Poly-Trauma Patient — Author

McGraw Hill, 2015, pending publication

Hernias: Types, Symptoms and Treatment — Chapter: Eventration Disease of the Abdominal Wall — Co-Author

ISBN: 978-1-62081-907-4

Selected Readings in General Surgery — Contributor

Vol. 39, No. 2, 2013

Principal Surgical Area: Trauma and Emergency Surgery, Model Curriculum — Editor

American College of Osteopathic Surgery, 2005

Published Abstracts

How Tight Is Too Tight: Outcomes in Tight Glycemic Control in the Neurotrauma Population — Co-Author, Investigator

Crit Care Med. 2008;36(12):A127

Acute Care Surgeons: Not Just a Title — Improved Survival in Elderly Patients Requiring Operative Intervention — Co-Author, Investigator

J Am Coll Surg. 2008;207(3):S48

Research & Clinical Studies

Falls, Anticoagulation, and the Elderly: Are We Inappropriately Treating Atrial Fibrillation in this High-Risk Population? — Chief Investigator

J. Watson, M. Baldawi, M. Al-Jubouri, N. Kandalaft, M. Silverman, A. Gupta, C. Thomas — Presented at American College of Surgeons, October 2017, San Diego

Tracheostomy Protocol for ECMO Patients — Contributor

Henry Ford Hospital, Detroit, 2016

Phase III, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of AB103 as Compared to Placebo in Patients with Necrotizing Soft Tissue Infections (NSTI) — Contributor

2016

Surgical Patient Optimization — Good Results from Good Planning — Chief Investigator

Loyola University, Chicago, 2013

Negative Pressure Wound Care — Principal Investigator

Henry Ford Hospital, Detroit

Trauma Transfers — Radiology Study — Principal Investigator

Loyola University, Chicago, IL

Lectures & Presentations

Tracheal Mucormycosis After Duodenal Perforation: A Case Report — Faculty Sponsor / Co-Author

Sean Wale, DO; Kareem Dannaoui, MD; Casey Thomas, DO — Resident Poster Presentation, 2026

Decreasing the Incidence of Surgical Site Infection: The Patient Journey — Association Between Nutritional Risk and Incidence of Surgical Site Infection — Lecturer, Panelist

North American Council for Continuing Medical Education (NACCME), April 30, 2021

American Hernia Society and International Hernia Collaborative Live Webcast — The Open Abdomen — Lecture, Panelist

February 2021

American Hernia Society: Web Information Social Media and Education (WiSE) Initiative — Lecturer

2020

Medical Industry: Advisory & Speaking Roles

Medical Advisor / Consultant / Speaker

2007–present LifeCell / Allergan Company

2009–present Solventum (formerly KCI / 3M)

Engagement formats have included dinner programs (5–50 participants), formal Grand Rounds (25–150 participants), major conference educational events (150–600 participants), BioSkills labs (10–35 participants), journal clubs (10–25 participants), and focus groups (5–20 participants) addressing product development, marketing, financial evaluation, and utilization.

Media Appearances

2015 Sin City ER — Episode 104, “Urgent Care, Taxi Scare and Hidden Where”

2009 The Weather Channel — “Dangers of Extreme Heat and Swimming”

Certificates & Additional Training

2005–present ATLS Instructor

2000–present ATLS Certified

2000–present ACLS Certified

2007–2014 ATOM Instructor

2006–2009 T.E.A.M. Instructor

2006–2009 FCCS Instructor (Fundamentals of Critical Care Surgery)

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