

## JEANNETTE CAPELLA, MD, MEd, FACS

**Present Positions:**

Acute Care Surgeon  
The Iowa Clinic  
Des Moines, IA

Medical Officer, TCCT-East  
National Disaster Medical System  
Boston, MA



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[jmcapella44@gmail.com](mailto:jmcapella44@gmail.com)

**Licensure:**

State of Iowa, MD-45158  
State of Texas, #N5604

**Board Certifications:**

General Surgery, ABS, # 45633  
Surgical Critical Care, ABS, # 1874

**Areas of Expertise:**

Trauma Surgery  
Emergency General Surgery  
Surgical Critical Care  
Disaster Response

## **EDUCATION**

- 1986 - 1989 Bachelor of Arts (Cum Laude)  
University of South Florida  
Tampa, Florida  
Major: Interdisciplinary Sciences  
(Seven-year track of the University Honors Program  
medical curriculum.)
- 1989 - 1993 Doctor of Medicine  
University of South Florida College of Medicine  
Tampa, Florida
- 2005 – 2007 Master of Education, Adult Education  
University of Georgia  
Athens, Georgia
- 2013 – 2016 Graduate Certificate, Global Disaster Management and  
Humanitarian Relief  
University of South Florida College of Public Health  
Tampa, Florida

## **POSTGRADUATE TRAINING**

- 1993 - 1994 Resident, General Surgery  
University of Florida Health Science Center  
Jacksonville, Florida
- 1994 – 1995 Resident, Pediatric Surgery  
The Children’s Hospital  
Boston, Massachusetts
- 1995 - 1999 Resident, General Surgery  
University of Florida Health Science Center  
Jacksonville, Florida
- 1999 - 2000 Fellow, Surgical Critical Care  
Hartford Hospital  
Hartford, Connecticut
- 2008 – 2009 Fellow, Surgical Education Research  
Association for Surgical Education

**SPECIAL COURSES**

2001	SCCM/AACP Combined Critical Care Course
2002	ATLS Update Workshop
2002	ACS Ultrasound for Surgeons Course
2002	ACS Ultrasound in the Acute Setting Course
2003	National Medical Response Team Basic and Advanced Courses
2004	EAST Disaster Medicine Workshop
2004	Sentinel Node Biopsy Course, Moffitt Cancer Center
2005	ACS Surgeons as Effective Communicators Course
2006	ACS Surgeons as Educators Course
2008	EAST Manuscript Preparation Workshop
2008	TeamSTEPPS Master Trainer Course
2008	ASE Research Workshop
2008	Ultrasound for the Critically Ill
2008	ACS Disaster Management and Emergency Preparedness Course
2009	ACS General Surgery Review Course
2010	SCCM Adult Critical Care Review Course
2010	ACS Ultrasound Instructors Course
2011	EAST Leadership Workshop, Part II
2012	EAST Leadership Workshop, Part III
2013	EAST Leadership Workshop, Part I
2014	NDMS Fundamentals/ICE
2014	ACS Advanced Surgical Skills for Exposure in Trauma Course
2014	NDMS Medical Acute Care Basic Course
2018	ATLS Update Course

**STAFF APPOINTMENTS**

2000 – 2002	Attending, Acute Care Surgery St. Joseph’s Hospital, Omaha, Nebraska
2004 – 2007	Medical Director, Surgical Intensive Care Unit Carilion Roanoke Memorial Hospital, Roanoke, Virginia
2002 – 2011	Attending, Acute Care Surgery Carilion Roanoke Memorial Hospital, Roanoke, Virginia
2011 – 2018	Attending, Acute Care Surgery Assistant Medical Director, Trauma Medical Director, Trauma Surgical ICU Altoona Regional Medical Center, Altoona, Pennsylvania
2017 – 2018	Vice Chair, Department of Surgery Altoona Regional Medical Center, Altoona, Pennsylvania
2018 – present	Attending, Acute Care Surgery Iowa Methodist Medical Center, Des Moines, Iowa

**ACADEMIC POSITIONS**

2000 – 2002	Instructor, Department of Surgery, Creighton University Omaha, Nebraska
2001 – 2002	Clerkship Director, Surgical Critical Care, Creighton University Omaha, Nebraska
2002	Assistant Professor, Department of Surgery, Creighton University Omaha, Nebraska
2003 – 2011	Assistant Professor of Clinical Surgery, University of Virginia Roanoke, Virginia
2003 – 2011	Clerkship Director, Surgical Critical Care, University of Virginia Roanoke, Virginia
2005 – 2011	Director of Faculty Development, Department of Surgery, Carilion Clinic Roanoke, Virginia
2007 – 2011	Clerkship Director, Surgical Critical Care Virginia College of Osteopathic Medicine Roanoke, Virginia
2007 – 2011	Assistant Professor of Clinical Surgery Virginia College of Osteopathic Medicine Roanoke, Virginia
2007 – 2011	Surgical Program Director Carilion Clinic Center for Experiential Learning Roanoke, Virginia
2009 – 2011	Associate Professor of Surgery Virginia Tech Carilion School of Medicine Roanoke, Virginia

**CURRENT TEACHING ACTIVITIES:**

1997 – present	ATLS Instructor
2010 – present	DMEP Instructor
2010 – present	ACS National Ultrasound Faculty
2017 – present	Stop the Bleed Instructor
2018 – present	DMAT 101 Instructor

**DISASTER RESPONSE AND HUMANITARIAN MISSIONS**

- 2001 – 2002                      Medical Officer, Central National Medical Response Team-  
Weapons of Mass Destruction and Colorado Disaster Medical  
Assistance Team  
Denver, Colorado  
Deployments:    2002 Winter Olympic Games, Salt Lake City, February, 2002
- 2002 – 2011                      Medical Officer, Eastern National Medical Response Team-  
Weapons of Mass Destruction and North Carolina Disaster  
Medical Assistance Team  
Winston-Salem, North Carolina  
Deployments:    New York City, March, 2003  
Washington, DC, January, 2004  
New York City, August, 2004  
Washington, DC, January, 2005  
Southeast Texas, September, 2005  
Haiti, January-February, 2010 (with IMSURT-East)  
Frederick, MD, September, 2011
- 2006 - 2013                      Physician Member, Orphan Medical Network International  
Roanoke, Virginia  
Missions:            Zambia, July, 2006  
Zambia, July, 2007  
Zambia, April, 2008  
Zambia, April, 2010  
Zambia, April, 2011  
Zambia, July, 2012  
Zambia, July, 2013
- 2011 – present                    Medical Officer, Trauma and Critical Care Team (formerly  
IMSuRT) – East  
Boston, Massachusetts  
Deployments:    Washington, DC, January, 2017  
Comerio, PR, November, 2017 (with DMAT- GA3)  
Frederick, MD, July 2018
- 2012                                  Physician Member, Missionary Ventures  
Orlando, Florida  
Missions:            Honduras, March, 2012

**SPECIAL APPOINTMENTS AND POSITIONS**

2001 – 2011	Author, ExamMaster
2001 – 2002	Medical Director, Papillion Fire Department Papillion, Nebraska
2001 – 2002	Reviewer, Journal of Parenteral and Enteral Nutrition
2006 – 2016	Reviewer, MedEdPortal
2007 - present	Reviewer, American Journal of Surgery
2009 – present	Reviewer, Journal of the American College of Surgeons
2009	Judge, Carilion Clinic Research Day
2009 – present	Reviewer, Journal of Graduate Medical Education
2011 – 2016	Associate Editor, WISE-MD
2018 – present	Member, Crisis Standards of Care Subcommittee (Iowa DPH)

**LICENSES**

1997	License, State of Florida #72314 (Lapsed)
2000	License, State of Nebraska, #21519 (Lapsed)
2001	License, State of Iowa, #34148 (Lapsed)
2002	License, Commonwealth of Virginia, #0101233147 (Lapsed)
2003	License, State of Michigan, #4301082196 (Lapsed)
2006	License, Republic of Zambia (Lapsed)
2010	License, State of Texas, #N5604 (Active)
2010	License, Commonwealth of Pennsylvania, #MD442079 (Lapsed)
2018	License, State of Iowa, #MD45158 (Active)

**CERTIFICATIONS**

1986	Basic Life Support
1993	Advanced Trauma Life Support
1995	Advanced Cardiac Life Support
1997	Pediatric Advanced Life Support
1998	Advanced Trauma Life Support, Instructor
2000	Certification in General Surgery (ABS), #45633
2001	Certification in Surgical Critical Care (ABS), #1874
2009	Recertification in General Surgery (ABS), #45633
2010	Recertification in Surgical Critical Care (ABS), #1874
2011	Disaster Management and Emergency Preparedness, Instructor
2017	Stop the Bleed, Instructor

## **PUBLICATIONS**

Biro, R., **Campbell, J.** et al. "Controlled Animal Nutrients Delivery System," in 1987 *SLSTP Science Report*. (NASA) \*\* Non-peer-reviewed.

**Campbell, J.** and Wickstrom, E. "Oligodeoxynucleoside Phosphorothioate Stability in Sub Cellular Extracts, Culture Media, Sera, and Cerebrospinal Fluid," in *Journal of Biochemical and Biophysical Methods*. 20, 259-267 (1990).

Gerdes, M., **Campbell, J.** et al. "Nuclear DNA Content and Nucleation Patterns in Rat Cardiac Myocytes from Different Models of Cardiac Hypertrophy," in *Journal of Molecular and Cellular Cardiology*. 24, 497-505 (1992).

**Capella, J.** "Inferior Vena Cava Syndrome Resulting from a Post-traumatic Intra-hepatic Biloma," in *Journal of Trauma-Injury Infection & Critical Care*, 51, 815-817 (2001).

Ciraulo, D., **Capella, J.**, et al. "An Update on the Surgeons Scope and Depth of Practice to All Hazards Emergency Response," in *Journal of Trauma-Injury Infection & Critical Care*, 60(6):1267-1274, June 2006.

Simon, B., **Capella, J.**, et. al. "Practice Management Guideline for the Treatment of Pulmonary Contusion/Flail Chest: An Evidence-Based Review." (2006) Retrieval from Eastern Association for the Surgery of Trauma Practice Management Guideline Website at <http://www.east.org/tpg/PulmContFlailChest.pdf>

**Capella, J.** "Surgical Team Performance and Training: An Update," in *Focus on Surgical Education*, Spring, 2009:15-19.

Como, JJ, Diaz, JJ, Dunham, CM, Chiu, WC, Duane, TM, **Capella, JM**, Holevar, MR, Khwaja, KA, Mayglothling, JA, Shapiro, MB, Winston, ES. "Practice management guidelines for identification of cervical spine injuries following trauma: update from the Eastern Association for the Surgery of Trauma Practice Management Guidelines Committee." *Journal of Trauma*. 2009. 67(3): 651-658. Also retrievable at <http://www.east.org/tpg/cspine2009.pdf>

**Capella, J.**, Ebell, M. Acute Pancreatitis. In: Ebell M, Ferenchick G, Smith M, Barry H, Slawson D, Shaughnessy A, Forsch R, Li S, Wilkes M, Usatine R, (Eds), *Essential Evidence*. John Wiley and Sons: Hoboken, NJ, 2009.

**Capella, J.** "The Role of Qualitative and Mixed Methods in Surgical Education Research", in, **Capella, J.**, Kasten, S, Steinemann, S, Torbeck, L. (Eds), *Guide for Researchers in Surgical Education*. Cine-Med. 2010.

Robert D. Barraco RD, Chiu WC, Bard MR, Bokhari F, Borzotta A, Blow O, **Capella J**, Dieter M, Hayward TZ, Hoff WS, Holcomb JC, McCarthy JF, Moncure M, Nayduch DA. "EAST Practice Management Guidelines for the Appropriate Triage of the Victim of Trauma," retrievable at <http://www.east.org/tpg/TraumaTriage.pdf>



**Capella, J**, ReMine, S, Smith, S, Philp, A, Putnam, T, Gilbert, C, Fry, W, Baker, D, Ranson, S, Harvey, E, Wright, A, Henderson, K. “Teamwork Training Improves the Clinical Care of Trauma Patients.” *Journal of Surgical Education*. Volume 67, Issue 6, November–December 2010, Pages 439–443.

Stefanidis, D, Arora, S, Parrack, D, Hamad, G, **Capella, J**, Grantcharov, T, Urbach, D, Scott, D, Jones, D. “Research Priorities in Surgical Simulation for the 21<sup>st</sup> Century.” *American Journal of Surgery*. 203(1): pp 49-53. Jan, 2012.

**Editorial Critique** for Ahmed, HM, Gale, SC, Tinti, MS, Shiroff, AM, Macias, AC, Rhodes, SC, DeFreese, MA, Gracias, VH. “Creation of an emergency surgery service concentrates resident training in general surgical procedures.” In *Journal of Trauma and Acute Care Surgery*. Volume 73 – Issue 3, September 2012, 599-604.

Dennis, A, Brandt, M, Steinberg, J, Qureshi, S, Burns, J, **Capella, J**, Gross, R, Hammond, J, Miller, S, Moront, M, O’Neill, P, Sarani, B, Sing, R. “Are general surgeons behind the curve when it comes to disaster preparedness training? A survey of general surgery and emergency medicine trainees in the United States by the Eastern Association for the Surgery for Trauma Committee on Disaster Preparedness.” *Journal of Trauma and Acute Care Surgery*. 73(3), 612–617 (2012).

Simon, B, Ebert, J, Bokhari, F, **Capella, J**, Emhoff, T, Hayward, T, Rodriguez, A, Smith, L. “Management of pulmonary contusion and flail chest: An Eastern Association for the Surgery of Trauma practice management guideline.” *Journal of Trauma and Acute Care Surgery*. 73(5), S351–S361 (2012).

Burchard, K, Brasel, K, **Capella, J**, Pritts, T. “Shock: Cell Metabolic Failure in Critical Illness”, in *Essentials of General Surgery, 5<sup>th</sup> Edition* by Lawrence, P, Bell RM, Dayton, MT, Hebert, J. (Eds). Lippincott, Williams & Wilkins. 90-109 (2013).

Phitayakorn, R, Nick, M, Alseidi, A, Lind, S, Sudan, R, Isenberg, G, **Capella, J**, Hopkins, MA, Petrusa, E. “WISE-MD usage among millennial medical students.” *American Journal of Surgery*. 209, 152-157 (2015).

Patel, M, Humble, S, Cullinane, D, Day, M, Jawa, R, Devin, C, Delozier, M, Smith, L, Smith, M, **Capella, J**, Long, A, Cheng, J, Leath, T, Falck-Ytter, Y, Haut, E, Como, J. “EAST Guidelines: Clearance of C-Spine in the Obtunded Patient.” *Journal of Trauma and Acute Care Surgery*. 78(2), 430-441 (2015).

Evans, C, Bauman, ZM, Cooper, C, **Capella, J**. “Surgical Shock”, in *Essentials of General Surgery and Surgical Specialties, 6<sup>th</sup> Edition* by Lawrence, PF (Ed.) Wolters Kluwer. (2018)

**ABSTRACTS**

Capella, J. and Keating, K. "Predicting Mortality in Patients on Continuous Venovenous Hemofiltration and Hemodiafiltration," in *Critical Care Medicine* 28 (12), A117 (2002).

Hyde K, **Capella J.** *FLS Based laparoscopic suture training allows assessment and acquisition of laparoscopic suturing skills.* Presented at the 28th Annual Surgery Resident Research Day, Roanoke, VA. May 18, 2008.

Putnam, T, **Capella, J,** Gilbert, C, Philp, A, Toevs, C, Smith, RS, ReMine, S, Dahlgren, L, Hatfield, C, Ranson, S. *Surgical Teamwork in Austere, Light Limited Conditions: Development of an Emergency Surgery Protocol Using Night Vision Goggles.* American College of Surgeons Clinical Congress, October 11-15, 2009.

Putnam, T, Manos, G, **Capella, J,** Gilbert, C, Tilley, T, Keeley, B, Fry, W. *Compassion Fatigue in Surgical Critical Care: An Institutional Survey and Program Implementation.* In *Critical Care Medicine* 37(12), A291. (2009)

Philp, A, Henderson, K, Wright, A, **Capella, J,** Dott, J, Fry, W, Gilbert, C. *Financial Impact of Underused Codes at a Level I Trauma Center.* In *Critical Care Medicine* 37(12), A50. (2009)

Manos, G, Putnam, T, **Capella, J,** Gilbert, C, Philp, A, Dort, J, Fry, W, Smith, R, Wright, A, Tilley, T, Keeley, B, ReMine, S. *Compassion Fatigue in a Level One Trauma Center: Initiating a Program to Identify Prevalence and Mitigate Risk.* American College of Surgeons-Virginia Chapter Meeting, April 23-25, 2010.

Putnam, T, Klepzig, D, Dahlgren, L, Hatfield, C, **Capella, J,** Gilbert, C, Philp, A, Smith, R, Harvey, E, Pennington, D, Ranson, S, ReMine, S. *Preparing Trauma Teams for Austere or Disaster Environments: Development of a Training Program with Night Vision Goggles.* American College of Surgeons-Virginia Chapter Meeting, April 23-25, 2010.

Stefanidis, D, Arora, S, Parrack, D, Hamad, G, **Capella, J,** Grantcharov, T, Urbach, D, Scott, D, Jones, D. *A Prioritized Research Agenda for Surgical Simulation Using the Delphi Methodology.* Surgical Education Week, March 22-26, 2011.

Baker, D. P., **Capella, J.,** Gallo, J., Hawkes, C. *Development of the Trauma Team Performance Observation Tool.* Poster to be presented at the 26th Annual Conference for the Society for Industrial and Organizational Psychology, Chicago, IL.

## **PROFESSIONAL PRESENTATIONS**

### **Local**

**Capella, J:** *Injury of the Duodenum and Pancreas.* Creighton University Department of Surgery Grand Rounds, Omaha, NE. November 16, 2000.

**Capella, J:** *Trauma and Critical Care.* Carilion New River Valley Medical Center Trauma Conference, New River Valley, VA. September 28, 2002.

**Capella, J:** *Does a Critical Care Service Improve Outcomes? A Review of the Literature.* Carilion Roanoke Memorial Hospital Department of Surgery Grand Rounds, Roanoke, VA. January 18, 2003.

**Capella, J:** *Inotropes and Vasodilators.* Department of Surgery Critical Care Conference, August 8, 2003

**Capella, J:** *Management of Colon Injuries: An Update.* Carilion Roanoke Memorial Hospital Department of Surgery Grand Rounds, Roanoke, VA. September 6, 2003.

**Capella, J:** *Trauma Case Study.* Respiratory Care Conference, Roanoke, VA. November 21, 2003

**Capella, J:** *Diagnosis and Management of Appendicitis: An Update.* Carilion Roanoke Memorial Hospital Department of Internal Medicine Grand Rounds, Roanoke, VA. January 30, 2004

**Capella, J:** *Benign Breast Disorders.* Carilion Roanoke Community Hospital. Department of Obstetrics/Gynecology Grand Rounds. Roanoke, VA. May 11, 2004

**Capella, J:** *Antibiotics in the ICU.* Department of Surgery Critical Care Conference. June 23, 2004.

**Capella, J:** *Transfusion Therapy.* Department of Surgery Critical Care Conference. February 23, 2005

**Capella, J:** *DVT Prophylaxis.* Department of Surgery Critical Care Conference. May 25, 2005

**Capella, J:** *History of Surgical Education in the United States.* Department of Surgery Grand Rounds. Roanoke, VA. November 11, 2005

**Capella, J:** *Fluid and Electrolytes.* Department of Surgery Critical Care Conference. April 18, 2006

**Capella, J:** *Feedback Skills.* Department of Surgery Grand Rounds. Roanoke, VA. November 10, 2006

**Capella, J.** *Nutrition in the ICU.* Department of Surgery Critical Care Conference. Roanoke, VA. August 29, 2007

**Capella, J.** *Airway Management.* Department of Surgery Critical Care Conference. Roanoke, VA. October 3, 2007

Foster, J., Putnam, T., **Capella, J.**, *The Use of Ultrasound by Surgeons in the ICU.* Department of Surgery Critical Care Conference. Roanoke, VA. February 27, 2008.

**Capella, J.** *The Role of Simulation in Surgery Resident Education.* Department of Surgery Faculty Retreat. Roanoke, VA February 29, 2008.

**Capella, J.** *The Role of Simulation in Resident Education.* Department of Internal Medicine Grand Rounds. Roanoke, VA. March 21, 2008.

**Capella, J.** and ReMine, S. *Perceptions of Professionalism are Markedly Variable Among Physicians: A Descriptive Analysis.* Carilion Clinic Research Day, Roanoke, VA. May 27, 2008. (Poster)

**Capella, J.** *Ultrasound Use in Critical Care.* American College of Surgeons Basic Ultrasound Course. Roanoke, VA. November 22, 2008

**Capella, J.** *Interventional Ultrasound in the Acute Setting.* American College of Surgeons Basic Ultrasound Course. Roanoke, VA. November 22, 2008

**Capella, J.** *TeamSTEPPS Essentials.* Department of Surgery. Roanoke, VA. February 11, 2009.

**Capella, J.** *Expert Panel.* TeamSTEPPS Master Trainer Course. Roanoke, VA. February 25, 2009.

**Capella, J.** *Trauma 2009.* Department of Surgery Grand Rounds. Roanoke, VA. March 13, 2009.

**Capella, J.,** Baker, D, Ranson, S, ReMine, S. *Development and Validation of a Trauma Team Performance Observation Tool.* Carilion Clinic Research Day. Roanoke, VA. April, 2009.

**Capella, J.** *Expert Panel.* TeamSTEPPS Master Trainer Course. Roanoke, VA. April 22, 2009.

**Capella, J.** *Leadership.* TeamSTEPPS Master Trainer Course. Roanoke, VA, June 16, 2009.

**Capella, J.** *Expert Panel.* TeamSTEPPS Master Trainer Course. Roanoke, VA, June 17, 2009.

**Capella, J.** *Leadership.* TeamSTEPPS Master Trainer Course. Roanoke, VA, August 4, 2009.

**Capella, J.** *Expert Panel.* TeamSTEPPS Master Trainer Course. Roanoke, VA. August 5, 2009.

**Capella, J.** *Leadership.* TeamSTEPPS Master Trainer Course. Roanoke, VA, August 18, 2009.

**Capella, J.** *Expert Panel.* TeamSTEPPS Master Trainer Course. Roanoke, VA. August 19, 2009.

**Capella, J.** *Leadership.* TeamSTEPPS Master Trainer Course. Roanoke, VA. November 3, 2009.

**Capella, J.** and Gilbert, C. *Haiti 2010.* Department of Surgery Grand Rounds. Roanoke, VA. February 12, 2010.

**Capella, J.** *Haiti 2010.* North Carolina Disaster Medical Assistance Team Conference. Winston-Salem, NC. March 3, 2010.

**Capella, J.** *Haiti 2010.* Department of Emergency Medicine Grand Rounds. Roanoke, VA. March 11, 2010.

**Capella, J.** *Haiti 2010.* Department of Obstetrics and Gynecology Grand Rounds. Roanoke, VA. March 19, 2010.

**Capella, J.** ReMine, S, Smith, S, Philp, A, Putnam, T, Gilbert, C, Fry, W, Baker, D, Ranson, S, Harvey, E, Wright, A, Henderson, K. *Teamwork Training Improves the Clinical Care of Trauma Patients.* Carilion Clinic Research Day, Roanoke, VA. May 20, 2010. (Poster)

**Capella, J.** and Gilbert, C. *Acute Lung Injury.* Department of Surgery Critical Care Conference. Roanoke, VA. May, 26, 2010.

**Capella, J.** *The History of Surgical Education in the United States.* Department of Surgery Grand Rounds. Roanoke, VA. January 14, 2011

Swanson, R., ReMine, S., **Capella, J.**, et al. *Teamwork Training Improves the Clinical Care of Trauma Patients: One Year Later.* Carilion Clinic Research Day, Roanoke, VA. May 12, 2011. (Poster)

**Capella, J.** *Abdominal Trauma.* Trauma Nurse Course, Altoona Regional Health System, Altoona, PA, March 26, 2012.

**Capella, J.** *Haiti 2010.* Trauma Nurse Course, Altoona Regional Health System, Altoona, PA, June 20, 2013

**Capella, J.** *Ballistic Trauma.* Trauma Nurse Course, Altoona Regional Health System, Altoona, PA, August 21, 2014

**Regional**

Lantz, J, Schuster, B, **Capella, J**, Jaworski, H. *Women in Academic Medicine: What They Do and How They Got There*. 3<sup>rd</sup> Annual Women in Medicine Conference: The Evolving Journey “Practical Tools for Thriving Professionally and Personally”. Roanoke, VA. October 16-18, 2009. (Panel)

**Capella, J.** and Gilbert, C. *Haiti 2010: Observations and Lessons Learned*. American College of Surgeons – Virginia Chapter Annual Meeting, April 24, 2010.

**Capella, J.**, ReMine, S, Smith, S, Philp, A, Putnam, T, Gilbert, C, Fry, W, Baker, D, Ranson, S, Harvey, E, Wright, A, Henderson, K. *Teamwork Training Improves the Clinical Care of Trauma Patients*. American College of Surgeons – Virginia Chapter Annual Meeting, April 24, 2010.

**National**

**Capella, J.** and Keating, K. “*Predicting Mortality in Patients on Continuous Venovenous Hemofiltration and Hemodiafiltration*,” at 2001 Critical Care Congress of the Society of Critical Care Medicine, San Francisco, CA, February 14, 2001. (Poster)

**Capella, J.** and Remine, S. *Descriptive Analysis of Learning Motivations, Participatory Barriers, and Self-Direction Among Surgery Residents* at the American College of Surgeons Clinical Congress, Chicago, IL, October, 2006. (Poster)

**Capella, J.** and ReMine, S. *Perceptions of Professionalism are Markedly Variable Among Physicians: A Descriptive Analysis*. American College of Surgeons Clinical Congress. San Francisco, CA. October 15, 2008. (Podium)

**Capella, J.** *Ultrasound is More Reliable than Chest X-ray for Diagnosis of Pneumothorax*. American College of Surgeons Clinical Congress. San Francisco, CA. October 13, 2008. (Poster)

**Capella, J.,** Baker, D, Ranson, S, ReMine, S. *Validation of a Trauma Team Performance Observation Tool*. Surgical Education Research Forum, ASE/APDS Education Week. Salt Lake City, UT. April 29, 2009. (Podium)

**Capella, J.**, Baker, D, Ranson, S, ReMine, S. *Development and Validation of a Trauma Team Performance Observation Tool*. American College of Surgeons Clinical Congress, October 11-15, 2009. (Poster)

**Capella, J.**, ReMine, S, Smith, S, Philp, A, Putnam, T, Gilbert, C, Fry, W, Baker, D, Ranson, S, Harvey, E, Wright, A, Henderson, K. *Teamwork Training Improves the Clinical Care of Trauma Patients*. Association of Program Directors in Surgery Education Week, April 21, 2010. (Podium)

**Capella, J.** *Haiti 2010: The Experience of the International Medical/Surgical Response Team.* Eastern Association for the Surgery of Trauma, Sunrise Session. January 26, 2011. (Podium)

**Capella, J, Smith, S, Putnam, T, Hawkes, C, Harvey, E, Ranson, S, Baker, D, Fry, W, Philp, A, ReMine, S.** *Trauma Team Training Improves Clinical Care: One Year Later.* American College of Surgeons, October, 23, 2011. (Poster)

**Capella, J, Baker, D, Echols, S, Hawkes, C, ReMine, S.** *Comparison of Two Training Methods for Raters of Trauma Team Performance.* Surgical Education Week, April 23, 2013. (Poster)

### **International**

**Capella, J, Smith, S, Putnam, T, Hawkes, C, Harvey, E, Ranson, S, Baker, D, Fry, W, Philp, A, ReMine, S.** *Trauma Team Training Improves Clinical Care: One Year Later.* Panamerican Trauma Society, Medellin, Colombia, November 17, 2012. (Poster)

**Capella, J, Baker, D, Echols, S, Hawkes, C, ReMine, S.** *Comparison of Two Training Methods for Raters of Trauma Team Performance.* Panamerican Trauma Society, Medellin, Colombia, November 17, 2012. (Poster)

### **SOFTWARE**

Trauma Room Simulation Software. Find demo at  
[http://www.vtc.vt.edu/research/projects/trauma\\_room/index.html](http://www.vtc.vt.edu/research/projects/trauma_room/index.html)

### **GRANTS**

Carilion Research Acceleration Program, January 2007. Trauma Surgery Simulation Software Development, \$25,000. (Matching funds of \$25,000 from Virginia Tech.)

METI Surgical Team-Based Training Grant, December, 2009. Examining the Effectiveness of Gold Standard Training for Preparation of Evaluators Assessing Trauma Team Performance During Simulated Scenarios, \$24,685.

### **PROFESSIONAL SOCIETY MEMBERSHIPS**

American College of Surgeons (Fellow)  
American Association for the Surgery of Trauma (Fellow)  
Eastern Association for the Surgery of Trauma  
Society of Critical Care Medicine  
Association for Surgical Education

**COMMITTEES****St. Joseph's Hospital and Creighton University**

2000 – 2001	Infection Control
2000 – 2002	Medical/Surgical QI
2000 – 2002	Omaha Metro Medical Response System, Hospital Sub-Committee (City of Omaha)
2000 – 2002	Trauma QI
2001	Trauma Telehealth Steering Committee (State of Nebraska)
2001 – 2002	Disaster Planning Committee
2001 – 2002	Surgery Residency Education Committee

**Carilion Clinic and Virginia Tech Carilion School of Medicine**

2002 – 2011	Trauma Committee
2002 – 2011	ICU Committee
2005 - 2008	Faculty Development Committee
2006 – 2011	Surgical Resident Evaluation Committee
2007 – 2011	Virginia Tech/Carilion Clinic Medical School Curriculum Development Committee – Block III
2007 - 2008	Carilion Simulation Lab Steering Committee
2008 – 2010	VTC SOM Intra-professionalism Curriculum Development Committee
2009 – 2011	Department of Surgery Research Committee

**Altoona Regional Medical Center**

2011 – 2018	Trauma Committee
2011 – 2018	ICU Committee
2011 – 2018	Disaster Response Committee
2012 – 2014	Continuous Performance Improvement Committee
2017 – 2018	Vice Chair, Department of Surgery

**Iowa Methodist Medical Center**

2018 – present	Trauma Committee
2018 – present	Emergency Preparedness Committee



**Professional Associations and Others**

2003 – 2011	Disaster and Mass Casualty Ad Hoc Committee (EAST)
2004 – 2009	Clinical Guidelines Committee (EAST)
2005 - 2007	Education Committee (National Medical Response Team for Weapons of Mass Destruction – East)
2008 – 2009	Serious Games/Virtual Environments Committee (SSH)
2008 – 2014	Education Research Committee (ASE)
2009 – 2011	Task Force for Research Related Issues (EAST)
2009 – 2011	Simulation Committee (ASE)
2009 – 2011	Graduate Surgical Education Committee (ASE)
2009 – 2015	Committee on Graduate Education (ACS)
2010 – 2012	Association for Surgical Education Representative to the Alliance for Clinical Education Publications Committee
2011 – 2014	Program Committee (EAST)
2011 – 2013	Research Ad Hoc Committee (EAST)
2011 – 2013	Rural Trauma Ad Hoc Committee (EAST)
2012 – 2014	Geriatric Trauma Committee (Pennsylvania Trauma Systems Foundation)
2012 – 2016	Council, Southwest PA Chapter (ACS)
2012 – 2014	Disaster Committee (Pan-American Trauma Society)
2014 – 2018	Blair County Emergency Operations Center (Blair EMA)
2014 – present	Disaster Committee (AAST)
2016 - present	Publications and Communication Committee (AAST)
2018 – present	Crisis Standards of Care Subcommittee (Iowa DPH)

**HONORS/AWARDS**

- 1990 Dr. Robert H. Goddard Scholarship (National Space Society)
- 2001 Service Excellence Award (Creighton University)
- 2007 Admission to Phi Kappa Phi National Honor Society (University of Georgia)
- 2008 First Place, Faculty Poster Presentation at Carilion Clinic Research Day
- 2009 Third Place, Carilion Clinic Quality Award
- 2010 Second Place, Faculty Poster Presentation at Carilion Clinic Research Day