



RONEN ELEFANT

MD, MBA, MSEng

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Fellow of the American College of Surgeons (FACS)

**Double Board Certified in General Surgery and Surgical Critical Care
by the American Board of Surgery (ABS)**

Double board certified surgeon specializing in Acute Care Surgery, which encompasses Trauma, Emergency General Surgery, and Surgical Critical Care. I have been in independent practice for over 10 years and trained at the world renowned Shock Trauma Center in Baltimore. As the Trauma Medical Director and Chief of Acute Care Surgery at UPMC Williamsport I have led the hospital in obtaining and maintaining Level II trauma accreditation. I am active in both national and regional societies and am an invited presenter and contributor to various conferences. My clinical practice involves physician extenders and I participate in teaching and mentoring.

CLINICAL WORK EXPERIENCE

July 2018 - present
Williamsport, PA

UPMC North-Central PA, Williamsport Regional Medical Center

Trauma Medical Director

Chief, Acute Care Surgery

Co-director, Intensive Care Unit

University of Pittsburgh School of Medicine

Clinical Assistant Professor of Surgery

Department of Surgery

July 2014 - June 2018
Various Locations

Ronen Elefant, MD PC

Locum Tenens Trauma & Acute Care Surgeon, Surgical Intensivist

September 2014 - June 2018
Hartford, CT

Hartford Healthcare Medical Group, Hartford Hospital

Trauma & Acute Care Surgeon, Surgical Intensivist

University of Connecticut School of Medicine

Assistant Professor of Surgery

Connecticut Children's Medical Center

Staff, Division of Trauma Surgery

2012-2013
Philadelphia, PA

Temple University Hospital House Staff Quality Council

Committee Chair & Department of General Surgery Representative

ADDITIONAL WORK EXPERIENCE

October 2007
Houston, TX **Wyle Laboratories at NASA's Johnson Space Center**
Space Medicine Clerk

2003 - 2004
New York, NY **Mount Sinai School of Medicine Biomathematics Department**
Research Intern

1998 - 2006
New York, NY **Tutors.com, Brainstorm Tutors & The Boonswang Group**
Private Tutor

Summer 1999
Washington, DC **United States Senate, Office of Senator Conrad Burns (Montana)**
Intern

EDUCATION

May 2022
Auburn, AL **Auburn University**
Physician Executive Masters of Business Administration (MBA)

June 2014
Baltimore, MD **R Adams Cowley Shock Trauma Center of the University of Maryland**
Surgical Critical Care Fellow

June 2013
Philadelphia, PA **Temple University Hospital**
Categorical General Surgery Resident

June 2010
New York, NY **Montefiore Medical Center**
Preliminary General Surgery Resident

June 2008
New York, NY **Albert Einstein College of Medicine of Yeshiva University**
M.D.

May 2003
New York, NY **Columbia University School of Engineering and Applied Science**
M.S. Biomedical Engineering

May 2001
New York, NY **Yeshiva University, Yeshiva College**
B.A. Mathematics & Physics, Cum Laude

September 1, 2024

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LEADERSHIP ACTIVITIES

NATIONAL

- 2023 - present Member, **TCAA** Reimbursement Committee
2019 - 2022 Member, **AAST** Healthcare Economics Committee
2016 - 2019 Section Member, Online Education, **EAST Division of Education**

REGIONAL

- 2022 - present Member, Performance Improvement and Patient Safety (PIPS) Committee, **PTSF**
2022 - present Member, **Patient Airlift Services (PALS)**, development committee
2021 - present Member, **Patient Airlift Services** Board of Directors
2021 - present Member, Hospital Acquired Infection Prevention Team, **UPMC Hospitals NCPA**
2021 - 2022 Member, ED and Trauma System Development Steering Committee, **UPMC Hospitals NCPA**
2021 - 2022 Member, ED Executive Committee, **UPMC Hospitals NCPA**

LOCAL

- 2023 - present Member, **UPMC NCPA** Surgical Services Oversight Committee
2020 - 2023 Member, **UPMC NCPA** Network Operating Council
2018 - present Member, Medical Executive Committee, **UPMC NCPA**
2015 - 2018 Member, Acute Care Surgery Fellowship Steering Committee, **Department of General Surgery**, UConn School of Medicine/Hartford Hospital
2012 - 2013 Chief resident of educational activities, **Department of General Surgery**, Temple University Hospital
2011 - 2013 Member, Educational Committee, **Department of General Surgery**, Temple University Hospital

CERTIFICATIONS

- July 2019 **Certified Healthcare Financial Professional**
October 2016 **Fellow of the American College of Surgeons (FACS)**
September 15, 2014 **Board Certified, Surgical Critical Care**. Certificate #003500
November 19, 2013 **Board Certified, Surgery**. Certificate #058650

INSTRUCTOR

- Advanced Trauma Life Support
Rural Trauma Team Development Course

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LICENSES**ACTIVE****PA State License.** #MD444376**AWARDS & HONORS**

2022 Phi Kappa Phi Honor Society
 2015 R Adams Cowley Shock Trauma Hero Award
 2014 Resident and Associate Society Scholarship, March 29-April 1, 2014
 American College of Surgeons *Leadership & Advocacy Summit*, Washington, DC
 2004 - 2008 Albert Einstein College of Medicine Alumni Scholar Award

PRESENTATIONS

Elefant R. *Under Pressure: Everything You Need to Know About Compartment Syndrome*. Super 7 Symposium: Everything You Need to Know.

October 19th, 2018 Williamsport Trade & Transit Center, PA

Elefant R. *What's Trendy in Prehospital Interventions?* Podium presentation at the 19th annual Connecticut Trauma Conference.

April 7th, 2017. Foxwoods Resort, CT

Marsden G, Alam S, Elefant R, Klein E. *Pigtail Catheters Associated With Decreased Duration of Tube Placement When Compared to Large Bore Chest Tubes in Trauma*. Poster Presentation at the Annual Rao R. Ivatury Trauma Symposium.

March 29, 2017. Richmond, VA

Peponis T, et al. *Selective Non-Operative Management of Abdominal Gunshot Wounds — From Heresy to Standard of Care: A Multidisciplinary Study of the Research Consortium of New England Centers for Trauma (ReCONNECT)*. Podium presentation at the Annual Meeting of the New England Surgical Society.

September 17, 2016. Boston, MA

Elefant R. *The Elephant In the Room: Why Big Government is Bad for Your Health*. Trauma & Critical Care Multi-disciplinary Conference, Hartford Hospital.

June 14, 2016. Hartford, CT

Elefant R. *Prehospital Tranexamic Acid: To Give or Not To Give*. EMS Provider Update, Hartford Hospital.

May 26, 2016. Hartford, CT

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Elefant R. *Ventilator-Associated Pneumonia, "Science & Hocus Pocus"*. Trauma & Critical Care Multi-disciplinary Conference, Hartford Hospital.

December 2, 2014. Hartford, CT

Elefant R. *The Elephant In the Room: Why Big Government is Bad for Your Health*. Surgical Grand Rounds, Temple University Hospital.

June 12, 2013. Philadelphia, PA

Elefant R, Sariego J. *The Changing Face of Aeromedical Evacuation During the Global War on Terror*. Poster Presentation at the Annual Scientific Meeting of the Southeastern Surgical Congress.

February 11, 2013. Jacksonville, FL

Elefant R, Sariego J. *Regional Patterns of Surgical Specialization: Are We Training the Right Kind of Surgeons?* Poster Presentation at the Annual Philadelphia Academy of Surgery Resident Research Competition.

February 4, 2013. Philadelphia, PA

Elefant R, Sariego J. *Regional Patterns of Surgical Specialization: Are We Training the Right Kind of Surgeons?* Podium Presentation at the 2012 Clinical Congress of the American College of Surgeons.

September 30, 2012. Chicago, IL

Elefant R, Hirsch H, Ivey JS, Sjolholm LO, Goldberg AJ. *Asymptomatic Precordial Stab Wounds. Is a CT Scan Sufficient to Get a Good Night's Sleep?* Poster Presentation at the 2012 Annual Meeting of the American Association for the Surgery of Trauma and Clinical Congress of Acute Care Surgery.

September 12, 2012. Kauai, HI

Elefant R. *Burn Wound Management*. The Trauma Center Directors of Greater Philadelphia "Annual Day of Trauma".

November 5, 2011. Philadelphia, PA

Elefant R. *Penetrating Torso Trauma*. The Trauma Center Directors of Greater Philadelphia "Annual Day of Trauma".

December 4, 2010. Philadelphia, PA

PUBLICATIONS

Peponis T, et al. *Selective Nonoperative Management of Abdominal Gunshot Wounds from Heresy to Adoption: A Multicenter Study of the Research Consortium of New England Centers for Trauma (ReCoNECT)*. Journal of the American College of Surgeons. March 1, 2017 Epub ahead of print.

Novak JD, Schaffner G, Cowley MS, Elefant R, Jones JA, Gernhardt ML, Scheuring RA. *Shoulder stresses during rear-entry spacesuit egress: biomechanical and operational considerations of the pull-up versus dip style of egress*. 2008 NASA Technical Memorandum. NASA Johnson Space Center, Houston TX.

Elefant R. Chapter Editor/Contributor: *Fluids, Electrolytes and Nutrition*. Stead LG, Kaufman MS, Stead SM. *First Aid for the Surgery Clerkship*: second edition. New York: McGraw-Hill, © 2009

PROFESSIONAL ORGANIZATIONS

Free Market Medical Association
Mises Institute of Economics
American Association for the Surgery of Trauma
American College of Surgeons
Eastern Association for the Surgery of Trauma
Society of Critical Care Medicine
American Hernia Society

GENERAL SURGERY, TRAUMA & CRITICAL CARE COURSES

December 2024 - July 2024	AAST ROBO-Tracs Robotic Surgery Program
March 26, 2024	Da Vinci Robot TR300 Acute Care: Into to Cholecystectomy, Incarcerated Hernia, Small Bowel Resection with Intraoperative Cholangiogram and Appendectomy
March 6-7, 2024	Da Vinci Robot TR200 Inguinal and Ventral Hernia & Cholecystectomy, Da Vinci Robot
May 2-3, 2019	Advanced Trauma Medical Director Course
February 26, 2019	Rural Trauma Team Development Course, Course Director
January 6, 2019	Advanced Burn Life Support
November 1, 2018	Trauma Outcomes and Performance Improvement Course
May 3-4, 2018	Trauma Medical Director Course
October 23, 2014	Advanced Trauma Operative Management (ATOM) Instructor
June 23, 2014	Point of Care Ultrasound & Echocardiography
June 6, 2014	Advanced Surgical Skills for Exposure in Trauma (ASSET) Instructor
March 21, 2014	Fundamental Critical Care Support Instructor
January 13, 2014	Advanced Trauma Life Support (ATLS) Instructor

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January 7, 2013	Advanced Trauma Operative Management (ATOM)
November 8, 2013	Disaster Management & Emergency Preparedness
October 19, 2013	Chest Wall Stabilization
July 29, 2013	Mastering Continuous Renal Replacement Therapy
July 12, 2013	Advanced Surgical Skills for Exposure in Trauma (ASSET)

ENDOWMENTS

Temple University Hospital Annual Lectureship Fund in Honor of Reuven Elefant, focusing on humanism in medicine

- *March 25, 2015* **Dr. David Efron**, Chief, Division of Acute Care Surgery and Director, Adult Trauma, Johns Hopkins Hospital
- *April 13, 2016* Panel Discussion, “Reflections on the Humanity of Illness”.
Betty Craig, Chief Nursing Officer, Temple University Hospital
Pat Gardner, BSN, CCRN, Temple University Hospital
Dr. Michael Goldberg, Temple University Hospital
- *March 29, 2017* **Dr. Kathryn Kirkland**, Director, Humanities in Medicine Program, Dartmouth-Hitchcock Medical Center
- *March 21, 2018* Cancelled due to weather event
- *January 30, 2019* **Dr. Thomas Scalea**, Physician-in-chief, R Adams Cowley Shock Trauma Center of the University of Maryland
- *March 25, 2020* Cancelled due to Covid-19
- 2021/2022 Postponed due to Covid-19
- *March 22, 2023* **Dr. Andrew Peitzman**, Mark M. Ravitch Professor of Surgery, University of Pittsburgh
- *March 20, 2024* **Dr. Alin Gragossian**, Intensivist, Equum Medical, Associate Medical Director of Donor Network West
- *March 19, 2025* **Dr. Keith Smith**, Founder, Surgical Center of Oklahoma

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