

CURRICULUM VITAE

RAJA SALEM, MD

EDUCATION

Undergraduate	City College of New York Sophie Davis School of Biomedical Education Six year degree program B.S. in Science	1981-1985
Medical School	Mt. Sinai School of Medicine New York Doctor of Medicine	1985-1987
Residency	Brooklyn Hospital Brooklyn, New York General Surgical Residency	1987-1989
	Montefiore Medical Center Albert Einstein College of Medicine Bronx, New York General Surgical Residency	1989-1990
	Grace Hospital/Wayne State University Detroit, MI General Surgical Residency	1990-1993
Fellowship	Cooper Hospital/University Medical Center Camden, New Jersey Surgical Critical Care	1994-1995

LICENSURE

Michigan State Licensure #4301056785	Awarded 1990
Georgia State Licensure #37064	Awarded 1993
New Jersey State Licensure #MA61887	Awarded 1995
Pennsylvania State Licensure #MD056229-L	Awarded 1995

CERTIFICATION

National Board of Medical Examiners	Awarded 1988
Board Certification, American Board of Surgery	Awarded 1994

**ADDED
QUALIFICATIONS**

Surgical Critical Care	Awarded 1995
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**PROFESSIONAL
ORGANIZATIONS**

American Medical Association	1987
American College of Surgeons Candidate Group	1990
Society of Critical Care Medicine	1994
Association for the Advancement of Automotive Medicine	1996
Eastern Association for the Surgery of Trauma (EAST)	1997

**PROFESSIONAL
EXPERIENCE**

General Surgeon Gordon Surgical Group Calhoun, Georgia	1993-1994
Cooper University Medical Center Attending Trauma Surgeon Assistant Professor of Surgery Camden, New Jersey	1994-2001
Capital Health System Trauma Surgeon Trenton, New Jersey	2001 – 2005
AtlantiCare Regional Medical Center Trauma Surgeon Atlantic City, New Jersey	2005 – 2006

Capital Health System
Trauma Surgeon
Trenton, New Jersey 2006 – present

ADDITIONAL TRAINING

Advanced Cardiac Life Support 1989
Endoscopy Workshop
Michigan State University 1990
Advanced Trauma Life Support 1992
Advanced Trauma Life Support Instructor 1995
Ultrasound for the Trauma Surgeon 1996

AWARDS AND HONORS

Honors Society/Dean's List 1977-1981
Regents Scholarship 1981
Magna Cum Laude 1985

PUBLICATIONS

Ramachandra, CR, Salem, RR, Metastatic Cancer of the Spinal Intradural Extramedullary Space, New York Journal of Medicine, Vol. 90, No. 11, 1990.

Zelzman D, Quinn J, Salem R, Slotman GJ: Leukotrienes in the Systemic Inflammatory Response to Sepsis. Surgical Forum, 82nd Annual Clinical Congress, Vol. XVII, p 67-69, 1996.

Salem R, Moncure M, Brathwaite CEM, Ye X, Ross SE: A New Scale for Grading Posttraumatic Sepsis in Rates. Submitted to the Journal of Investigative Surgery.

Moncure M, Salem R, Moncure K, Testaiuti M, Marburger R, Ye X, Brathwaite CEM, Ross SE: Central Nervous System Metabolic and Physiologic Effects of Laparoscopy. Submitted to The American Journal of Surgery.

PRESENTATIONS

Salem, R, Slotman GJ, Leukotrienes Mediate Cardiopulmonary Dysfunction and Increased Eicosanoid and Cytokine Release During Graded Bacteremia. NJC-SCCM, New Brunswick, NJ, October 1995.

Salem R, Moncure M: A New Experimental Model of Acute Post-Injury Sepsis. NJC-SCCM, New Brunswick, NJ, October 1996.

Zeltsman D, Quinn J, Salem R, Slotman GJ: Leukotrienes in the Systemic Inflammatory Response to Sepsis. 82nd Annual Clinical Congress, American College of Surgeons, San Francisco, p 67-69, October 6-9, 1996.

ABSTRACTS

Leukotrienes Mediate Cardiopulmonary Dysfunction and Increased Eicosanoid and Cytokine Release During Graded Bacteremia, Salem R, Slotman GJ, Critical Care Medicine 1996(24)(4):A179.

An Evaluation of Apache III in a Population of Critically Injured Patients, Ross SE, O'Malley KO, Rehm C, Burns R, Wry P, Moncure M, Salem R, Brathwaite CEM, Bekes C, Ross E, Critical Care Medicine 1997(25)(1):A106.