### CURRICULUM VITAE

## FRED A. LUCHETTE, M.D.

## I. PERSONAL DATA

	ADDRESS:	Division of Trauma, Surgical Critical Care, and Burns Departmenr of Surgery Loyola University Stritch School of Medicine 21 60 South First Avenue Maywood, IL 60153 Office: (708) 377-2680 Fax: (708) 327-2810 E-Mail: <u>fluchet@,1,lumc.edu</u>	
	HOME ADDRESS:	7275 Tangleridge Lane Cincinnati, Ohio 45243 Phone: (513) 272-3033	
II.	EDUCATION		
	UNDERGRADUATE	B.A., Thiel College 19 Greenville, Pennsylvania	976
	GRADUATE SCHOOL	M.SUpiversity of Louisville	978

Louisville, KentuckyMEDICAL SCHOOLM.D., University of Louisville1981School of Medicine<br/>Louisville, Kentucky1981-1986RESIDENCY:General Surgery Residency<br/>State University of Mew York at Buffalo<br/>School of Medicine and Biomedical Sciences<br/>Buffalo, New York<br/>Chairman-Lewis M. Flint, Jr.1981-1986

Graduate School

## III. CERTIFICATION

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Diplornate, FLEX Examination	1981
Diplomate, American Board of Surgery #32632	1487.
Recertified	1995
Surgical Critical Care Certification of Added Qualifications	
American Board of Surgery #585	1990
Recertified	1998
Advanced Trauma Life Support, Instructor	1988 - Present
Advanced Burn Life Support, Instructor	1992 - Present
Advanced Cardiac Life Support, Provider	1992 - Present



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LICENSURE:	Illinois License #036-106073 granted 01/15/02
	Indiana License #01044580 granted 12/7/95

Ohio License #65852 granted 9/29/93 New York License #151213-1 granted 8/6/82 Kentucky #31566 granted 9/95

#### ACADEMIC APPOINTMENT TV.

V.

	Professor of Surgery Director Division of Trauma, Critical Care & Burns Department of Surgery Stritch School of Medicine Loyola University Maywood, Illinois	2002-Present
	Associate Professor of Surgery (with Tenure, 311999) Department of Surgery University of Cincinnati Medical Center Cincinnati, Ohio	1994 – 2001
	Assistant Professor State University of New York at Buffalo School of Medicine and Biomedical Sciences Buffalo, New York	1986 – 1993
14	Administrative Chief Resident State University of New York at Buffalo School of Medicine and Biomedical Sciences Buffalo, New York	1985 - 1986
	Assistant Clinical Instructor State University of New York at Buffalo School of Medicine and Biomedical Sciences Buffalo, New York	1982 – 1986
PROFESSIONAL	EXPERIENCE Director of the Division of Trauma, Critical Care & Burns Department of Surgery Stritch School of Medicine Department of Surgery Loyola University Maywood, Illinois	2002 - Present
	Medical Director Trauma Surgery and Services University of Cincinnati Medical Center Cincinnati, Ohio	2000 - 2001
	Co-Director Medical Student Cierkship University of Cincinnati College of Medicine Cincinnati. Ohio	2000 - 2001
	Consultant, Shriner's Bum Hospital Cincinnati, Ohio	1995 - 2001
	Medical Director, Surgical Intensive Care Unit University of Cincinnati Medical Center	1994 - 1995

## Cincinnati. Ohio

Attending Surgeon University of Cincinnati Medical Center Cincinnati, Ohio	1994 - 2001
Clinical Assistant Staff Millard Fillmore Hospitals Buffaio, New York	1991 - 1993
Director, Trauma and Surgical Intensive Care Units Erie County Medical Center Buffalo. New York	1989 - 1993
Attending Surgeon Erie County Medical Center Buffalo, New Yorlc	1986 - 1993
Attending Surgeon The Buffalo General Hospital Buffalo, New York	1986 - 1993
Critical Care Specialist Surgical Intensive Care Unit The Buffalo General Hospital Buffalo, New York	1986 - 1993
Attending Surgeon Buffalo Veterans Administration Hospital Buffalo, New York	1986 - 1993

## VI. PROFESSIONAL ACTIVITIES

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## PROFESSIONAL SOCIETIES

The Academy of Surgical Research 1987 • Prese		
American Association of Clinical Anatomists	1958 - Present	
American Association for the Surgery of Trauma	1991 - Present	
Committee for Multi-Institutional Trials	1998 - 2000	
American Burn Association	1991 - Present	
Consultant, American Burn Association Committee		
on Organization and Delivery of Burn Care	1993	
Membership Committee	1998 - 2001	
American College of Surgeons, Fellow	1989	
Ohio District #4 Committee on Applicants	1998 - 2001	
Committee for Allied Health Professions	1995 <b>-</b> 2002	
Executive Committee	2001 - 2002	
Committee on Trauma	2002 - Present	
Membership Committee for Upstate	1991 - 1993	
New York District #1		
Member, Ohio State Committee on Trauma	1994 - 2001	
Member, State of New York Committee on Trauma	1989 - 1993	
Advanced Trauma Life Support State Faculty-		

New York. Ohio	
Ultrasound User's Group	1998 - Present
Ultrasound National Faculty and Imaging Group	1998 - Present
American College of Critical Care Medicine, Fellow	1999
Credentials Committee	2000
American Institute of Ultrasound in Medicine	1998 - Present
American Medical Association	I989 - 1995
Ainerican Society for Gastrointestinal Endoscopy	1991 - Present
American Trauma Society	1990 - Present
Association of Academic Surgeons	1956 - Present
Association for Surgical Education	1993 - Present
Audit Cominittee	I993 - 1994
Research Committee	1998 - Present
Program Committee	1999 - 2000
Buffalo Surgical Society	1990 <b>-</b> 1993
Central Surgical Association	1995 - Present
Chairman, Program Committee	2000 - 2001
Program Committee	1999 <b>-</b> 2001
Central Surgical Association Foundation	1998 - Present
Development Committee	
Cincinnati Surgical Society	I594 - Present
Commission on Accreditation for Allied Health Programs	
Board of Directors	2000 - Present
Eastern Association for the Surgery of Trauma	1990 - Present
Board of Managers	2001-2004
Publications Committee	1991 - 1992
Publications Subcommittee	1996 - 1998
Finance and Audit Committee	1993 - 1994
Practice Management Guidelines	1996 - Present
Chair: Guidelines for Prophylactic Antibiotics	1997 - 1998
in Trauma Patients.	
Chair, Ad hoc Practice Management Guidelines	2000 - 2003
Panamerican Trauma Society	1995 - Present
Sigma Xi, 'The Scientific Research Society	1986 - Present
Society of American Gastrointestinal Endoscopic Surgeons	1990 - Present
Society of Critical Care Medicine	1957 - Present
Critical Care Self-Assessment Program (CCASP)	1998
Committee for SCCM	
Fellow, American College of Critical Care Medicine	2000
Society of Critical Care Medicine, Ohio Chapter	i994 • Present
Society for Surgery of the Alimentary Tract	1997 - Present
Society of University Surgeons -	1999 - Present
Surgical Infection Society	1993 - Present
Western New York Pulmonary and Critical Care Society	1990 - 1993
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## HOSPITAL COMMITTEES

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Credentials Committee	i 994 - Present
University Hospital	
Cincinnati, Ohio	
Surgical Intensive Care Units CQI Committee, Chairman	1994 - 1955
University Hospital	
Cincinnati, Ohio	

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	Special Care Committee University Hospital Cincinnati, Ohio	1994 - 1995
	Hospital Cost Reduction Project University Hospital Cincinnati, Ohio	1994
	Infection Control Committee University Hospital Cincinnati, Ohio	1995 - Present
	Trauma Quality Improvement Committee Acting Chairman University Hospital Cincinnati, Ohio	2000 - Present
	Trauma Morbidity and Mortality Committee Acting Chairman University Hospital Cincinnati, Ohio	2000 - Present
VII. AWA	RDS & HONORS	
	Who's Who in American Colleges and Universities	1976
	Young Surgeon Representative Western New York Chapter	1990
	Louis <b>A.</b> and Ruth Siegel Clinical Teaching Award (selected by students) State University of New York at Buffalo School of Medicine and Biophysics	1990, 1992
	Canizaro Award, American Association for the Surgery of 'Trauma, Rest Paper Presentation for New Members	1994
	Consultant, Pennsylvania Trauma System Foundation	1998 - Present
	Health Alliance Leadership Program	1999
	Health Alliance "Health Care Hero Award" Ohio Valley Organ Procurement LifeCenter Recognition Awards	2000
	Humanitarian Award	2000
	Life Member, The National Registry of Who's Who	2000

## VIII. EDITORIAL COMMITTEES

Editorial Board, Jouranal of Trauma, 2002-Present Senior Reviewer, Journal of Trauma, 1992-2001

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Ad hoc Reviewer, Journal ofInvestigative Surgery, 1993-Present Ad hoc Reviewer, Annals of Pharmacotherapy, 1994 Ad hoc Reviewer, American Journal of Physiology, Endocrinology and Metabolism, 1999 Ad hoc Reviewer, Mayo Clinic Proceedings: 2000 Ad hoc Reviewer, Journal of Surgical Research, 2000 Ad hoc Reviewer, Surgery, 2000 – Present Ad hoc Reviewer, American Journal of Managed Care, 2001 – Present Ad hoc Reviewer. Surgical/nfections, 2001

## IX. RESEARCH GRANTS

١.	Source:	BSRG
	Titie:	The Role of LPS and TNF (Tumor Necrosis Factor) in the Microcirculation
		During Septic Shock
	Principal Investigator:	Luchette FA
	Funding:	\$9,500
	Dates:	1986-87
2.	Source:	NSABP
	Title:	A Clinical Trial Evaluating the Postoperative Portal Vein Infusion of 5-
		Fluorouracil and Sodium Heparin in Patients with Resectable Adenocarcinoma
		of the Colon
	Co-Investigator:	Lucliette FA
	Dates:	1986-88
3.	Source:	Abbott Labs
5.	Title:	Intra-Arterial Urokinase in Patients with Peripheral Vascular Disease
	Funding:	\$24,000
	Co-Investigator:	Luchette FA
	Dates:	1990-1992
	Dutos.	
4.	Source:	Merck, Sharp, & Dome
	Title:	An Open-Label Clinical Trial of Primaxin I.V. in the Treatment of Serious Intra-
		Abdominal Infections
	Funding:	\$10,000
	Principal Investigator:	Lucliette FA
	Dates:	1991-1992
5.	Title:	Structure Analysis of Haemophilus ducreyi lipooligosaccharides (LOS)
0.	Funding:	\$1 5,000
	Co-Investigator:	Luchette FA
	Dates:	1991-1993 ~
	Dutos.	
6.	Title:	Regional Evaluation for Quality Improvement in Trauma (REQUIT), New
		York State Health Department
	Funding:	\$250,000
	Co-Investigator:	Luchette FA
	Dates:	1991-1993
7.	Title:	Comparison of Epidural Local Anesthetic with Intrapleural Local for Pain
		Control in Unilateral Traumatic Chest Injuries
	Principal Investigator:	Lucliette FA
	Dates:	1992-1993

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8.	Title:	A Longitudinal Study of Complications and Functional Outcomes after Traumatic Brain Injury, Center for Disease Control
	Funding:	\$178,000
	Co-Investigator:	Luchette FA
	Dates:	1992-1993
9.	Source:	University Research Council, University of Cincinnati
	Title:	The prediction of the development of sepsis by logistic regression and artificial
	Principal Investigator:	neural network models Luchette FA
	Funding:	\$5,000
	Dates.	1995-1996
10.	Source:	University of Michigan
	Title:	Thromboembolism prophylaxis in trauma patients
	Co-Investigator:	Luchette FA
	Funding:	\$7,500
	Dates:	1995-1996
11.	Source:	American Association for the Surgery of Trauma
	Titie:	Multi-institutional study of traumatic aortic rupture
	Dates:	1994-1995
12.	Title:	A dose-response study of inhaled nitric oxide in the treatment of adult
		respiratory distress syndrome.
	Co-Investigator: Dates:	Luchette FA 1994-Present
	Dates:	1994-Present ,
13	Title:	Comparison of epidural and systemic opioid analgesia in thoracic trauma on systemic catecholainines and cytokines
	Principal Investigator:	Lucliette FA
	Dates:	1996-1998
14.	Title:	Functional recovery of patients sustaining extremity fractures from blunt
		trauma over a one year period following injury
	Principal investigator:	Luchette FA
15.	Source:	SAGES
	Title:	Evaluation of ultrasound in laparoscopic ultrasound
	Co-Investigator:	Luchette FA
	Funding: Dates:	\$15,000 1996-1997
	Dates.	1330-1337
16.	Source:	Baxter Healthcare, Inc.
	Title:	Metabolic response of skeletal muscle to hemorrhagic shock
	Principal Investigator:	Luchette FA
	Funding: Dates:	\$15,000 1996
17.	Source:	Alpha-Beta Technology
	Title:	A randomized double blind, placebo-controlled, multi-center, active dose
		level study of intravenous betafectin PGG-glucan for the prevention of serious infections in patients at high risk for infection
	Principal Investigator:	Luchette FA
	Funding:	\$76,065.86
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	Dates:	1995-1999
IS.	Source: Title:	Transcend Therapeutics A double-blind. placebo-controlled study to evaluate the safety and efficacy of procysteme in the treatment of patients with adult respiratory distress syndrome
	Principal Investigator: Funding: Dates.	Luchette FA \$62,000 1996-1998
19.	Source: Title:	Baxter Healthcare The efficacy trial of diaspirin cross-linked hemoglobin (DCLHb) in the treatment of severe traumatic shock
	Principal investigator: Funding: Dates:	Luchetie FA \$8,500 1997-1998
20.	Source: Title:	Protodigm Ascending dose, parallel group, double-blind, placebo controlled, dose finding study of rhuMAb CD-I8 in patients with traumatic hemorrhagic shock
	Principal Investigator: Funding: Dates:	Luchette FA \$59,000 1998-1999
21.	Source: Title:	Storz Instruments Emergency room needle-laparoscopic evaluation of blunt and penetrating abdominal trauma.
	Principal investigator: Dates:	Ltichette FA <sup>4</sup> 1995-Present
22.	Source: Title:	Knoll Pharmaceuticals SELECT II (SEpsis Longitudinal Epidemiological Clinical Outcomes Tracking): An observational study to establish the clinical, prognostic, and economic significance of elevated IL-6 [interleukin-6] levels in hospitalized patients with severe sepsis
	Principal Investigator: Dates:	Lucliette FA 1998-Present
23	Source Title	E Lilly A phase II study to determine the efficacy and safety of LY3 15920 in patients with severe sepsis
	Principal Investigator Funding Dates	Luchette FA \$70,713 1998-2000
24.	Source: Title: Co-Principal Investigator: Funding: Dates:	Shriner's Hospitals for Children Epinephrine and lactate after burn injury: variability and linkage Luchette FA \$122,823 1999-2001

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## X. CLINICAL AND RESEARCH FELLOWSHIP TRAINING

## **RESIDENT RESEARCH PROJECTS:**

First Place: ACS State Chapter Resident Essay Competition. David O'Brien, MD. Pelvic fracture in the elderly is associated with increased mortality,	2001
First Place: ACS State Committee on Trauma Resident Essay Competition. Region V Competition Pereira, SJ, MD. Dynamic Helical CT Scan Accurately Detects Hemorrhage in Patients with Pelvic Fracture.	2000
First Place: ACS State Committee on Trauma Resident Essay Competition. Second Place: ACS Committee on Trauma Resident Essay Competition Region V Competition McCarter, F, MD. Focused abdominal ultrasound for trauma (FAST) accurately predicts the absence of hemoperitoneum in blunt trauma	1939
First Place: ACS Committee on Trauma Resident Essay Competition State and Region V Competition. Moon R, MD. Prospective, Randomized Comparison of Epidural versus Parenteral Opioid Analgesia in Thoracic Trauma.	1998
Honorable Mention: ACS Committee on 'Trauma Resident Essay State Competition. Falcone RA, MD. Treatment of zone one retroperitoneal hematomas (Z1RPH) identified by computed tomography (CT) scan.	1997
First Place: ACS State Chapter Resident Essay Competition. Kelly BS, MD. Impact of in-house attending trauma surgeon on initial care.	1996
First Place: ACS Committee on Trauma Resident Essay Competition State and Region V Competition. Parikh <b>AA</b> , MD. Blunt carotid artery trauma.	1996
MEDICAL STUDENT SUMMER RESEARCH PROGRAM:	
William Jenkins. Blockade of Na+-K+-ATPase activity decreases lactic acid in skeletal mus First Place in Medical Student Summer Research Poster Competition.	scle. 2001
Andrew Zurick. Evaluation of unfractionated heparin, low molecular weight heparin, and warfarin for DVT prophylaxis in high risk trauma patients.	2000
Jason Evans. Adrenergic blockade reduces lactate accumulation and glycogen loss in rat skeletal muscle during hemorrhage.	1999
Bryce R.H. Hutchinson. β-adrenergic antagonists reduce Na <sup>+</sup> , I<'-ATPase activity, thus reducing aerobic glycolytic lactic acidosis of hemorrhagic shock. Second Place in Medical Student Summer'Research Poster Competition.	1998
Carey C. Rrown. Increased skeletal muscle Na <sup>+</sup> ,K <sup>+</sup> -ATPase activity as a cause of increased lactate following hemorrhagic shock.	l 1997

# XI. PUBLICATIONS

BOOK CHAPTERS:

1. Hassett JM, Luchette FA. Utilization of resources. IN Surgical Critical Care. Weigelt J, Lewis F (Eds.) pp 35-45, 1996.

- Ferguson M\*, Luchette FA. Role of local pain control in respiratory function of patients with chest trauma. IN Respiratory Cure Clinics of North America. Branson R, Davis K Jr. (Eds.) 2(3): pp 449-467, 1996.
- 3. Johnson S", Luchette FA. Role of laparoscopy in the early care of the injured patient. IN Seminars in Laparoscopic Surgery. McFayden B, Berci M (Eds.) 3(3): pp 168-177, 1996.
- 4. Kane T\*, Rodriquez JL, Luchette FA. Early versus late tracheostomy in the trauma patient. IN *Respirator?;* Care Clinics of North America. Eranson R, Davis K Jr. (Eds.) 3(1): pp 1-20, 1997.
- Fischer JE, Nussbaum MS, Chance WT, Luchette FA. Manifestations of gastrointestinal diseases. IN *Principles of Surgery* 7<sup>th</sup> ed. Schwartz S. (Ed.) pp 1033-80, 1998.
- 6. Solomkin JS, Moulton JS, Luchette FA. Diagnosis and management of intraabdominal sepsis. IN *Intensive* Care Medicine. 4<sup>th</sup> ed. Irwin RS, Cerra FB, Rippe JM. (Eds.) pp 1855-1869, 1999.
- 7. McCarter FD\*, Luchette FA, Gluckman JL. Epistaxis. IN *Manual intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 689-690, 2000.
- S. Moon RM\*, Mentzer RM, Luchette FA. Esophageal Perforation. IN *Manual Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 691-693, 2000.
- 9. McCarter FD\*, Luchette FA. Diagnosis and Management of Intra-abdominal sepsis. IN *Manual Intensive Cure Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 694-696, 2000.
- 10 Moon RM\*, Luchette FA, Steer ML. Acute Pancreatitis. IN *Manual Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 697-701, 2000.
- 11 Moon RM\*, Luchette FA, Rice PE. Mesenteric Ischemia. IN *Manual Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 702-704,2000.
- 12 Williams A\*, Luchette FA, Wittmann DH. Abdominal Compartment Syndrome. IN *Manual Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 705-706, 2000.
- 13 Williams A\*, Luchette FA, Ahrenholz DH. Necrotizing Fasciitis and Other Soft Tissue Infections. IN Manual Intensive Care Medicine. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 707-709,2000.
- 14 Williams A\*, Kitzmiller J, Luchette FA. Pressure Sores: Prevention and Treatment. IN *Manual Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 710-711, 2000.
- 15 McCarter FD\*, Luchette FA, Stevens DS. Pain Management in the Critically III. IN Manual intensive Cure Medicine. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 712-713, 2000.
- 16 Moon RM\*, Luchette F.4, Critchlow JF. Obstetrical Problems in the intensive Care Unit. IN Manual Intensive Care Medicine. 3<sup>rd</sup> ed. Irwin RS, Rippe JM. (Eds.) pp 714-717, 2000.

(\* indicates resident trainee)

#### **BOOK REVIEWS:**

- 1. Handbook of Trauma: Pitfalls and pearls. 2<sup>nd</sup> Edition, <u>Am J Sur</u>e. 2000; J80:316.
- 2. Fluids and electrolytes in the surgical patient. Cardiovasc Surg. 2001; 9:517.

#### LETTER TO THE EDITOR:

1. Could epinephrine explain hyperlactatemia in cardiogenic shock? Crjt Care Med. 2001;29:1848

#### **PUBLICATIONS 'IN JOURNALS:**

Peer Reviewed

Butsch JL, Luchette FA. Torsion oftlie gallbladder. Arch Surg. 1985;120:1321.

Doerr RJ, Castillo M, Luchette FA, Caruana J. Partial hepatectomy in the mouse. Clin Anat. 1990;3:278-286.

Booth FV, Doerr RJ, Khalafi RS, Luchette FA, Flint LM. Surgical management of complications of endoscopic sphincterotomy (ESS) with precut papillotomy (PCP). Am J Surg. 1990;150:132-136.

Rodriguez JL, Steinberg S, Luchette FA, Gibbons KJ, Taheri P, Flint LM. Early tracheostomy for primary airway management in the surgical critical care setting. <u>Surgery</u>. 1990;108:655-659.

Luchette FA, Steinberg S, Booth F, Doerr R, Flint LM. Gastroduodenal ulcer in the elderly: Changing perspectives. <u>Surgery Report</u>. 1990;3:264-268.

Doerr RJ, Luchette FA, Gundlach TE, Hess-Cappucino H, Pons P. Further clinical uses of the falciform ligament. <u>Surg Gyn Obstet</u>. 1990;170:167-168.

- 7. Scalia S, Sharrria P, Rodriguez J, Roche F, Luchette FA, Flint L, Steinberg S. Decreased mesenteric blood flow (MBF) in experimental multiple organ failure (MDF). J Surg Res. 1992;52:1-5.
- 8. Doerr RJ, Luchette FA, Gundlock T, Keith D. Surgical diseases of the small intestines: Obstruction and ileus. JAm Acad Phys Assist. 1992;5:8-20.
- ?. Luchette FA, Hassett JM. Diploma IV: A package of computer programs. Curr Surg. 1992;49:245-247.
- 10 Luchette FA, Mcl Booth F, Seibel R, Bernstein G, Hoover E, Hassett J. Experience as a surgeon determines resident knowledge. <u>Surgery</u>, 1992;112:419-423.
- Hassett JM, Luchette FA, Doerr R, Bernstein G, Ricotta J, Petrelli N, Stulc J, Curl GR, Booth F, Hoover E. The utility of an oral examination in a surgical clerkship. <u>Am J Surg.</u> 1992;164:372-376.
- 12 Luchette FA, Doerr R, Kelly K, Kulaylat M, Stephan R. Colorioscopic impaction in left colon strictures resulting in right colon pneumatic perforation. <u>Surg Endosc</u>. 1992;6:273-276.
- 13 Luchette FA, Hassett JM. A credentiaiing program for surgical residents. Acad Med. 1993;6:204.
- 14 Luchette FA, Doerr RJ. Small bowel trauma: Mechanisms of injury, diagnosis, and management. <u>3 Am Acad</u> <u>Phys Assist</u>. 1993;6:623-631.
- 15 Luchette FA. Curbing the epidemic of violence. J Am Acad of Phys Assist. 1993;6:726-733.
- 16 Bumpers HL, Luchette FA, Doerr RJ, Hoover EL. A simple technique for insertion of pej via peg. <u>Surg</u> <u>Endosc</u>. 1994;8(2):121-123.
- 17 Luchette FA, Radfshar MR, Kaiser R, Flynn W, Hassett JM. Prospective evaluation of epidural versus intrapleural catheters for analgesia in chest wall trauma. <u>J Trauma</u>. 1994;36:865-70.
- 18 Luchette FA, Hassett JM, Seibel R, Booth McL Frank, Hoover E. Documenting competency during surgical

training. Med Teacher. 1994;16(4):351-358

- 19. Collure DWD, Bumpers HL, Luchette FA, Weaver WL, Hoover EL. Laparoscopic cholecystectomy in patients with ventriculoperitoneal (VP) shunts. <u>Sure Endosc</u>. 1995;9(4):409-10.
- Picciano LD, Hansel BC, Luchette FA. Insufflation: Complications and recommenciations. <u>Surg Endosc</u> 1995; 9:834-7
- 21 Yoshioka H\*, Seibel RW, Pillai K, Luchette FA. Shotgun wounds and pellet emboli Case reports and review of the literature <u>J Trauma</u>. 1995, 39 596-601
- 22. Guarino J\*, Hassett JM, Luchette FA. Traumatic small bowel injuries: Patterns, treatment, and outcome. J Trauma. 1995; 39:1076-80.
- 23. Smith CD, Meyer TA, Goretsky MJ, Hyams D, Luchette FA, Fegelman EJ, Nussbaum MS. Laparoscopic splenectomy by the lateral approach: A safe arid effective alternative to open splenectomy for hematologic diseases. <u>Surgery</u>. 1996; 120:789-94.
- 24. Greenfield LJ, Proctor MC, Rodriquez JL, Luchette FA, Cipolle MD, Cho J. Post- trauma thromboembolism prophylaxis. J Trauma, Injury, Infection. & Crit Care. 1997;42:100-3.
- 25. Kelly B\*, Meyers P, Choe A, Hurst J, Luchette FA. Traumatic pneumatosis cystoides intestinalis with portal venous air embolism. J Trauma, Injury, Infection, & Crit Care. 1997;42:112-14.
- 26. Tiao G\*, Hobler S\*, Wang JJ, Luchette FA, Fischer JE, Hasselgren PO. The expression of the ubiquitin-proteasome proteolytic pathway is upregulated during sepsis in human skeletal muscle. J Clin invest. 1997; 99:163-68.
- 27. Pillai L, Luchette FA, Romano KS, Ricotta JJ. Upper extremity arterial injury. Am Surg. 1997;63:224-7.
- 28. Fabian TC, Richardson JD, Croce MA, Smith SJ, Jr, Rodman G, Jr, Kearney PA, Flynn W, Ney AL, Cone JB, Luchette FA, Wisner DH, et al. Prospective study of blunt aortic injury: Multicenter trial of the American Association for the Surgery of Trauma. J Trauma. Injury, Infection, and Critical Care. 1997; 42:374-83.
- Luchette FA, Kelly BS\*, Johannigman JA, Hurst J, Heink N, Ottaway M, James L, Davis K. Impact of inhouse attending trauma surgeon on initial care, outcome, and cost. <u>J Trauma, Injury, Infection, and Critical Care</u>. 1997;42:490-7.
- 30. Ray PD\*, Luchette FA, Doerr RJ. Hemorrhagic hydrops of the gallbladder. Injury. 1997;28:143-5
- 31. Parikh A\*, Luchette FA, Valente J, Johnson RC, Anderson G, Blebea J, Rosenthal GJ, Hurst J, Johannigrnan JA, Davis K. Blunt carotid artery trauma. JACS. 1997;185:80-5.

- 32 Thai KN\*, Hummel RP, Kitzmiller WJ, Luchette FA. The role of computed tomography scanning in the management of facial trauma. <u>J Trauma, Injury</u>, Infection, and Critical Care, 1997;43:214-8.
- 33 Williams AB\*, Luchette FA, Papaconstantinou HT, Lim E, Hurst JM, Johannigman JA, Davis K, Jr. The effect of early versus late fasciotomy in the management of extremity trauma. <u>Surgery</u>. 1997;122:861.
- Joliannigman JA, Davis K, Jr, Campbell RS, Branson RD, Luchette FA, Hurst JM. Use of the rapid/shallow breathing index as an indicator of patient work of breathing during pressure support ventilation. <u>Surgery</u>. 1997;122:737.
- 35. Whitley R\*, Castillo N, Hassett JM, Jr, Banyas J, Luchette FA. Tracheostomal maturity in rabbits using various

tracheal incisions. Wound Rep Reg. 1997;5:323-8

- 36 Johannigrnan JA, Davis K, Jr., Campbell RS, Luchette FA, Hurst JM, Branson RD. Inhaled nitric oxide in acute respiratory distress syndrome. J Trauma. Injury, Infection, and Critical Care. 1997;43:904.
- 37. Luchette F.4, Friend LA, Brown CC, Upputuri RK, James JH. Increased skeletal muscle Na<sup>+</sup>,K<sup>+</sup>-ATPase activity as a cause of increased lactate following hemorrhagic shock. <u>J Trauma, Infection. Crit Care Burns</u>. 1998;44:796-801.
- 38. Luchette FA, Valente JF, Friend LA, Mao JX, Ogle CK. Transcriptional effect of surgical wounding or sequential thermal injury and hemorrhage on jejunal inflammatory response. <u>Surgical Forum</u>. 84<sup>th</sup> Annual Clinical Congress American College of Surgeons, 1998.
- 39. Pasquale M, Marion DW, Dormeier RM, Dunham CM, Luchette FA, Haid R, Erwood S. Practice management guidelines for trauma: EAST ad hoc committee on guideline development: Identifying cervical spine instability after trauma. J Trauma, Infection, Crit Care Burns. 1998;44:945-946.
- 40. Luchette FA, Robinson RBH, Friend LA, McCarter F, Frame SB, James JH. Adrenergic antagonists reduce lactic acidosis in response to hemorrhagic shock. J Trauma, Infection, Crit Care Burns. 1999;46:873-80.
- Moon MR\*, Luchette FA, Gibson SW, Crews J, Sudarshan G, I-Iurst JM, Davis K, Jr, Johanniginan JA, Frame SB, Fischer JE. Prospective, Randomized Comparison of Epidural versus Parenteral Opioid Analgesia in Thoracic Trauma. <u>Ann Surg</u> 1999;229:684-92
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Non-Peer Reviewed:

1. Orlando R, At-rillaga A, Charash WE, Luchette FA.: Symposium: Hemostasis in trauma surgery. <u>Contemporary</u> <u>Surgery</u> 51:49, 1997.

## SUBMITTED PAPERS:

- 1. Euchette FA, Valente JF, Friend LA, Mao JX, Ogle CK. Effect of sequential thermal injury and hemorrhage on hepatic immune response. <u>Arch Surg</u>.
- 2. Luchette FA, Bone LB, Born CT, DeLong WG, Jr, Hoff WS, Mullins D, Palumbo F, Pasquale MD, and The EAST Practice Management Guidelines Work Group. Practice management guidelines for prophylactic antibiotic use in open fractures. J Trauma, Infection. Crit Care Burns.
- 3. Mammen J\*, Gearhart M, Luchette FA. Risk assessment for DVT prophylaxis in trauma patients. <u>New</u> <u>Surgery</u>.

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## **EDITORIAL ACTIVITIES:**

Editorial Board, Journal & Trauma, 2002-Present

Co-Editor: Section XI. Surgical Problems in the Intensive Care Unit. In: *Intensive Care Medicine*. 4<sup>th</sup> ed. Irwin RS, Cerra FB, Rippe JM. (Eds.) 1999, Lippincott-Raven Publishers, Philadelphia, PA.

Editor: Section XI. Surgical Problems in the Intensive Care Unit. In: *Manual of Intensive Care Medicine*. 3<sup>rd</sup> ed. Irwin RS and Rippe JM. (Eds.) 2000, Lippincott-Raven Publishers, Philadelphia, PA.

Editor: Secrion XI. Surgical Problems in the Intensive Care Unit. In: Intensive Care Medicine. 5<sup>th</sup> ed. Irwin RS and Rippe JM. (Eds.)2002, Lippincott-Raven Publishers, Philadelphia, PA.

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- 80 Luchette FA, Jenkins A, Friend LA, Su C, Fischer JE, James JH. Hypoxia is not the sole cause of lactate production during shock. J Trauma, 3000; 51:203.
- 81 Kim J\*, Gearlieart M, Zuccarello, M, James L, Luchette FA. Early use of heparin in severe head injury for DVT prophylaxis does not increase bleeding Proceedings of the American Association for the Surgery of Trauma, Seattle, WA, September 13-15, 2001
- Luchette FA. Post Graduate Course #20; Clinical Update in Trauma: Session IIA Issues in the Intensive Care Unit: Pain Management with Chest Wall Injury. American College of Surgeons 87<sup>th</sup> Clinical Congress, New Orleans. LA, October 7-12, 2001
- Campbell RS, Austin PN, Branson RD, Johannigman JA, Luchette FA, Miller SL, Davis K. Tracheal gas insufflation (TGI) during pressure control ventilation (PCV): effect of exhalation valve control. Respiratory Care Open Forum 2001, San Antonio, TX December 2, 2001.

- Campbell RS, Austin PA, Matacia GM, Banks G, Johannigman JA, Davis K, Luchette FA, Miller SL, Branson RD. Battery life of eight portable ventilators (PV): effect of control variable, PEEP, and FIO<sub>2</sub>. Respiratory Care Open Forum 2001, San Antonio, TX, December 2,2001.
- 85. Campbell RS, Austin PA, Branson RD, Johannigman JA, Luchette FA, Miller SL, Davis K. Effect of internal Respiratory Care Open Forum 2001, San Antonio, TX December 2,2001

<sup>(\*</sup> indicates resident trainee)

- 86. Campbell RS. Branson RD, Austin PN, Johannigman JA, Luchette FA, Miller SL, Davis K. Effect of tracheal gas insufflation ITGI) during dual control (DC) ventilation. Respiratory Care Open Forum 2001, San Antonio, TX, December 2001.
- 87. Cainpbell RS, Gearhart M, Johannigman JA, Luchette FA, Miller SA, Pass S, Davis K, Jr., Solomkin JS. Use of the gram stain (CS) from non-broncoscopic protected bronchoalveolar lavage (BALnbp) to guide empiric antibiotic therapy (ABT) for suspected ventilator associated pneumonia (VAP). Proceedings of the Eastern Association for the Surgery of Trauma, Orlando, FL, January 16-19, 2001.
- 88. Johanningman JA, Miller S, Davis K, Jr, Luchette FA, Campbell RS, Branson RD. Influence of low tidal volumes on gas exchange in ARDS and the role of recruitment maneuvers. J Trauma 2002; 52:199.
- O'Brien DP\*, Pereira SJ, Luchette FA, Lim E, Seeskin CS. Pelvic Fracture in the Elderly increases Mortality. Proceedings of the Central Surgical Association Annual Meeting, West Penn Hotel, Pittsburgh, PA. March 7-9, 2002.

#### **PRESENTATIONS:**

- 1. Surgical management of Crohn's disease. State University of New York at Buffalo, Department of Surgery Grand Rounds, April, 1987, Buffalo, New York.
- 2. Pentobarbital attenuates arteriolar constrictor response to hemorrhage. SUNYAB Spring Clinical Day, May 1987, Buffalo, New York.
- 5. The cognitive knowledge base of surgical residents. The Association for Academic Surgeons, November 1987, Orlando, Florida.
- 4 Quantification of partial hepatectomy in the mouse. American Association of Clinical Anatomists, May 1988, Palo Alto, California.
- 5. Falciform ligament: alternative buttress material. American Association of Clinical Anatomists, May 1988, Palo Alto, California.
- 6. Ulcer disease in the elderly: Changing perspectives. Clinical Congress, American College of Surgeons, October 25, 1988, Chicago, Illinois.
- 7. Surgical management of complications of endoscopic sphincterotomy (ESS) with precut papillotomy (PCP). Society for Surgery of the Alimentary Tract, May 17, 1989, Washington, D.C.
- 8. Lasers in surgery. State University of New York at Buffalo, Grand Rounds, October 1989, Buffalo, New York.
- 9. increasing cognitive knowledge in surgical residents. The Association for-Academic Surgery, November 1989, Louisville, Kentucky.
- 10. ICU management of the organ donor. Upstate New York Transplant Services Conference, August 1, 1991, Buffalo, New York.
- 11. Management of chest trauma. What's New in ICU's? Critical Care Conference. Key Note Speaker, October 10, 1991, Buffalo, New York.
- 12. Update on management of chest trauma. The First Annual John R. Border Trauma Symposium, October 18, 1991, Buffalo, New York.
- 13 Experience as a surgeon determines resident knowledge. Society of University Surgeons, February 15, 1992, Cincinnati, Ohio.

- 14. Abdominal trauma. Surgical Grand Rounds, Millard Fillmore Hospital, Buffalo, New York, February 21, 1992.
- 15. Organ donors: ICU management. Critical Care Update, Roswell Park Memorial Institute, Buffalo, New York, March 25, 1992.
- 16. Colonoscopic impaction in left colon strictures resulting in right colon perforation. Society of American Gastrointestinal Endoscopic Surgeons, Washington, D.C., April 10-12, 1992.
- 17. Colonoscopic impaction in left colon strictures resulting in right colon perforation. World Congress of Eiidoscopic Surgery, Bordeaux, France, June 1 S-20, 1992.
- Hemodynamic management of the critically ill patient. Grand Rounds, Department of Urology, SUNY Buffalo, June 13, 1992.
- 19. Initial management of the injured patient. Medical Staff Grand Rounds, Our Lady of Victory Hospital, Buffalo, New York, June 26, 1992.
- 20. What is organ donation? Amherst Rotary Club, Buffaio, New York, July 7, 1992.
- 21. The acute abdomen. Department of Medicine, SUNY Buffalo, July 9, 1992.
- 22. Invited discussant. American Association for Surgery of Trauma, September 18, 1992, Louisville, Kentucky.
- 23. Invited discussant. Eastern Association for the Surgery of Trauma, January 15, 1993, Long Boat Key, Florida.
- 24. Early airway management in the injured patient. Department of Otolaryngology, SUNY Buffalo, March 3, 1993.
- 25. Prospective evaluation of epidural versus intrapleural catheters for analgesia in chest wail trauma. American Association for the Surgery of Trauma, New Orieans, Louisiana, September 23-25, 1993.
- 26. Manifestations of surgical diseases in the AIDS patient. Grand Rounds, SUNY-Buffalo AIDS Services, Buffalo, NY, October 25, 1993.
- 27. Trauma care. Traumatic Brain Injury Rehabilitation Conference, SUNY-Buffalo, NY, November 5, 1993.
- 28. Pharmacokinetics of oral pentoxifylline in critically ill patients. Society of Critical Care Medicine, Orlando, Florida, January 30-February 2, 1994.
- 29. Laparoscopic cholecystectomy in patients with VP shunts. 4th World Congress of Endoscopic Surgery, Kyoto, Japan, June 16-19, 1994.
- 30. Management of chest trauma. Department of Emergency Medicine Orientation, University of Cincinnati, Cincinnati, Ohio, July 20, 1994.
- 31. Management of urologic trauma. Department of Urology Grand Rounds, University of Cincinnati, Cincinnati, Ohio, July 27, 1994.
- 32. Controversies in management of penetrating neck trauma, Department of Otolaryngology Grand Rounds, University of Cincinnati, Cincinnati, Ohio, August 17, 1994.
- 33. Trauma resuscitation issues. 9<sup>th</sup> Trauma/Critical Care Symposium University Hospital, Cincinnati, Ohio, August ;1, 1994.
- 34. Moderator, Symposium on sepsis in the intensive care unit, Embassy Suites, Blue Ash, Ohio, September 24,

- 35. Traumatic small bowel injuries: Patterns, treatment, and outcome. American Association for the Surgery of Trauma, San Diego, California, September 29-October 1, 1994.
- 36. The posttraumatic short gut and complex pancreato-duodenal injuries are best managed with intravenous alimentation and medications such as somatostatin. (AGREE). Postgraduate Course: Care of the patient with devastating trauma-from injury to self-sufficiency. American College of Surgeons, October 9-14, 1994, Chicago, Illinois.
- 37. Controversies in Trauma and Critical Care, Board of Directors University of Cincinnati Medical Center Fund, Cincinnati, Ohio, December 13, 1994.
- 38. Assessment of the Multiple Trauma Patient, Department of Orthopedic Surgery Basic Science Lecture, University of Cincinnati, Cincinnati, Ohio, December 17, 1994.
- 39 Effects of body temperature on accuracy of continuous cardiac output measurements. Society of Critical Care Medicine, San Francisco, CA, January 31-February 4, 1995.
- 40. Impact of routine blood, sputum, and urine surveillance cultures on antibiotic usage in a surgical intensive care unit. Society of Critical Care Medicine, San Francisco, CA, January 3I-February 4, 1995.
- 41 The diagnosis and treatment of nosocomial pneumonia, Surgical Grand Rounds, Morristown, NJ, February 15, 1995
- 42. Diagnosis and treatment of nosocomial pneumonia, Contemporary Problems With Surgical Infections, The University of Louisville, Louisville, KY, March 24, 1995.
- 43. Diagnosis and treatment of nosocomial pneumonia, Contemporary Problems with Surgical Infections, The University of Cincinnati, Cincinnati, OH, March 25, 1995.
- 44. Initial management of chest trauma, Pulmonary Medicine Grand Rounds, University of Cincinnati, Cincinnati, Ohio, April 6, 1995.
- 45. Controversies in trauma and critical care. Family Medicine Grand Rounds, St. Elizabeth's Medical Center, Edgewood, KY, May 24, 1995.
- 46. Initial management of the trauma patient. Medical Staff Grand Rounds, Dearborn County Hospital, Lawrenceburg, IN, June 2, 1995
- 47. Initial management of the trauma patient. Family Medicine Grand Rounds, St. Elizabeth's Medical Center, Edgewood, KY, July 25, 1995.
- 48. Diagnosis and treatment of ventilator-associated pneumonia. Trauma Grand Rounds, Case Western Reserve School ofhledicine, Cleveland, OH, August 4, 1995.
- 49. Evaluation of continuous paralyzation guidelines in critically ill patients: Accuracy of train-of-four monitoring. Society of Critical Care Medicine 25th Educational and Scientific Symposium, February 5-9, 1996, New Orleans, LA.
- 50. Prophylaxis for thromboembolism. Dayton Surgical Society, May 28, 1996, Dayton, OH
- 5]. Contemporary ventilatory management of the complex pulmonary patient. Wright State University Integrated Surgical Rounds. May 29, 1996, Dayton, Ohio.

- 52. Approach to the multiply injured patient, Family Medicine Grand Rounds, St. Elizabeth Medical Center, Edgewood, KY.July 23, 1996.
- 53 Management of urologic trauma. Department of Urology Grand Rounds, University of Cincinnati, Cincinnati, OH, July 24, 1996.
- 54. Respiratory failure in the surgical patient. Department of Surgery Grand Rounds, University of Louisville, Louisville, KY, July 27, 1996.
- 55. linpact of in-house attending trauma surgeon on initial care. American Association for the Surgery of Trauma, Houston, TX, September 19-21, 1996.
- 56. General surgery aspects of orthopedic trauma. Department of Orthopedics, University of Cincinnati Grand Rounds, Cincinnati, OH, September 14, 1996.
- 57. Blunt Carotid Artery Trauma. American College of Surgeons Clinical Congress, San Francisco, CA, October 14, 1996.
- 58. Thromboembolism prophylaxis for surgical patients: Role of LMWH ,Department of Surgery, University of Indiana, Indianapolis, IN, October 26, 1996.
- 59. Invited discussant, Equivalent impact of stomach and colon injuries on intra-abdominal abscess (IAA) and the synergistic effect of hemorrhage and associated injury. Eastern Association for the Surgery of Trauma, Sanibel Harbour Resort and Spa, Sanibel, FA, January 15-18, 1997.
- 60. The effect of early versus late fasciotomy in the management of exrremity trauma. Central Surgical Association, Chicago, IL, March 7-9, 1997.
- 6]. Invited discussant, Does volume of patients seen in an outpatient setting impact test scores? Association for Surgical Education, Ritz-Carlton Hotel, Philadelphia, PA, April 9-12, 1997.
- 62. Tracheostomal maturity in rabbits using various tracheal incisions. The Wound Healing Society, Nashville, TN, June 12-14, 1997.
- 63. Inhaled nitric oxide in ARDS: Results from a multicenter trial in a subset of trauma patients. American Association for the Surgery of Trauma, Waikoloa, HA, September 24-27, 1997.
- 64. Increased skeletal muscle Na<sup>+</sup>, K"-ATPase activity as cause of increased lactate production following hemorrhagic shock. American Association for the Surgery of 'Trauma, Waikoloa, HA, September 24-27, 1997
- 65 Approach to multiple trauma. Family Medicine Grand Rounds, St Elizabeth's Department of Family Medicine, Edgewood, KY, October 21, 1997
- 66 Management of the pregnant trauma patient Family Medicine Grand Rounds, SUNY-Syracuse Clinical Campus, Johnson City, NY, November 6, 1997
- 67. Initial management of chest trauma. Family Medicine Grand Rounds, SUNY-Syracuse Clinical Campus, Johnson City, NY, November 6, 1997.
- 68. Guidelines for prophylactic antibiotics in trauma patients: tube thoracostomy, penetrating abdominal wounds and open fractures. Eastern Association for the Surgery of Trauma. Sanibel Island, FA. January 17, 1998.
- 69. Prophylactic antibiotics in trauma patients. Critical Care Symposium, Lehigh Valley Hospital and Trauma Center, Allentown, PA, February 27, 1998.

- 70. Invited discussant, Assessment of the relationship between timing of fracture fixation and secondary brain injury in multiple trauma. Central Surgical Association, Ritz-Carlton Hotel, Dearborn, MI, April 5-7, 1998.
- 71. Invited discussant, Complement inhibition prevents gut ischemia and endothelial dysfunction after hemorrhage and resuscitation. Central Surgical Association, Ritz-Carlton Hotel, Dearborn, MI, April 5-7, 1998.
- 72. Effect of sequential thermal injury and heinorrhage on hepatic immune response. Surgical infection Society, New York, NY, April 30-May 2, 1998.
- 73. Invited discussant, Microvascular endothelial cell control of peripheral vascular resistance during sepsis. Surgical Infection Society, New York, NY, April 30-May 2, 1998.
- 74. Blunt carotid artery trauma. 43" Annual Meeting, Ohio Chapter ACS, Columbus, Ohio, May 8, 1998.
- 75. Initial evaluation and resuscitation of the injured patient. Grand Rounds, Department of Oral and Maxillofacial Surgery and Dentistry, Cincinnati, Ohio, June 16, 1998.
- 76. The ABCs of initial management of the injured patient. Family Medicine Grand Rounds, St. Elizabeth's Department of Family Medicine, Edgewood, KY, July 9, 1998.
- 77. Blunting of lactic acidosis by cathecholamine blockade during hemorrhagic shock. American Association for the Surgery of Trauma. Baltimore, MA, September 24-26, 1998.
- 78. Ultrasound for surgeons. Grand Rounds, Department of Surgery, University of Cincinnati College of Medicine, Cincinnati, OH, September 30, 1998
- 79. Resuscitation of the trauma patient: A potential organ donor. UNOS Region 10 Transplant Forum. Quality Hotel Riverview, Covington, KY, October 6, 1998.
- 80. Blunt carotid artery injuries and management Philippine Centennial International Trauma Forum, Makati City, Philippines, November 13-15, 1998.
- 81. Prophylaxis for deep vein thrombosis and pulmonary embolism in trauma patients. Philippine Centennial International Trauma Forum, Makati City, Philippines, November 13-15, 1998.
- 82. Chest and abdominal trauma, Tenth Annual Tri-State EMS Seminar, Florence, KY, February 17, 1999.
- 83. Carotid dissection Current diagnosis and management. Sixth Annual Vascular Symposium Vascular Emergencies, Miami Valley Hospital, Dayton, OH, February 27, 1999.
- 84. Deep Vein Thrombosis (DVT)Prophylaxis, Vascular Symposium Vascular Emergencies, Miami Valley Hospital, Dayton, OH, February 27, 1999.
- 85 Invited discussant, Civilian rectal trauma: the changing perspective. Central Surgical Association, St. Louis, MO, March 4-6, 1999
- 86. Instructor, ACS 27<sup>th</sup> Annual Spring Meeting Postgraduate Course: Ultrasound for Surgeons, New York, NY, April 26, 1999.
- 87. Approach to the multiply injured patient. Family Medicine Grand Rounds, St. Elizabeth's Department of Family Medicine, Edgewood, KY, July 6. 1999.
- invited discussant, The synergistic effect of ethanol and tissue hypoxia on enterocyte production of proinflammatory cytokines. American Association for the Surgery of Trauma, Boston, MA, September 17, 1999.

- 89. CPT coding for general surgery, trauma and critical care. American Academy of Professional Coders, Cincinnati, OH, September 21, 1999.
- 90. Management of Complicated Airway in the Trauma Patient. Oral and Maxillofacial Surgery Grand Rounds, University of Cincinnati College of Medicine, October 5, 1999.
- 91. Blunt and Penetrating Carotid Injuries. Grand Rounds, Ohio State University, December 2, 1999.
- 92. Focused Abdominal Ultrasound for Trauma Cumulative Sum Analysis of Institutional and Individual Learning Curves. Southern Surgical Association, Hot Springs, VA, December 5-8, 1999.
- 93. Development of a methodology for selecting topics for guideline development. Eastern Association for the Surgery of Trauma. Sanibel Island, FA. January 15, 2000.
- 94. The risk assessment profile (RAP) identifies trauma patients at risk for deep vein thrombosis. Central Surgical Association, Drake Hotel, Chicago, IL, March 3, 2000.
- 95. Dynamic helical CT scan accurately detects arterial hemorrhage in patients with pelvic fracture. Central Surgical Association, Drake Hotel, Chicago. IL, March 3, 2000.
- 96. Early Management of the Trauma Patient. Oral and Maxillofacial Surgery Residents and Faculty, University of Cincinnati College of Medicine, August 30, 2000.
- 97. Moderator Breakfast Session: Antibiotics for Treatment and Prophylaxis. Ainerican Association for the Surgery of Trauma, San Antonio Marriott Rivercenter, San Antonio, TX, October 13, 2000.
- 98. Antibiotics, Prophylaxis, Prophylaxis, Ainerican College of Surgeons Clinical Congress, Chicago, IL, October 25,2000.
- 99. CPT coding for general surgery, trauma and critical care American Academy of Professional Coders, Cincinnati, OH, November 17,2000.
- 100. Moderator, Scientific Plenary Session IIA: Eastern Association for the Surgery of Trauma, Westin innisbrook Resort, Palm Harbor, FL, January 11, 2001.
- 101.Moderator, Plenary Session Practice Management Guidelines: Eastern Association for the Surgery of Trauma, Westin Innisbrook Resort, Palm Harbor, FL, January 13, 2001.
- 102.Controversies in Critical Care. Family Medicine Grand Rounds, St. Elizabeth's Department of Family Medicine, Edgewood, ICY, January 22,2001.
- 103. Instructor, American College of Surgeons 29<sup>th</sup> Annual Spring Meeting Postgraduate Course: Ultrasound for Surgeons, Toronto, ON, April 23,2001.
- 104. Approach to multiple trauma. Family Medicine Grand Rounds, St. Elizabeth's Department of Family, Medicine, Edgewood, KY, July 10, 2001.
- 105. What's new in critical care. Family Medicine Grand Rounds, St. Elizabeth's Department of Family Medicine, Edgewood, KY, July 24,2001.
- 106. Venousthromboembolism prophylaxis for general surgery and injured patients. Department of Surgery Grand Rounds, East Carolina University School of Medicine, Greenville, NC, August 24, 2001.

- 107.Pain Management with Chest Wall Injury. Session IIA Issues in the Intensive Care Unit. American College of Surgeons 87<sup>th</sup> Clinical Congress, New Orieans, LA, October 7-12, 2001.
- 108.Penetrating thoracoabdominal wounds. TraumaScope '01. Xavier University's Schiff Family Conference Center, Cincinnati, OH, October 15, 2001.

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- 109.Endpoints of Resuscitation. Department of Surgery Grand Rounds, University of Oregon, Portland, Oregon, October 29, 2001.
- 110.Assessment and inanagement of thoracoabdminal trauma. 12<sup>th</sup> Annual Trauma/Emergency Symposium. University of Kentucky Chandler Medical Center. Lexington, KY, November 9, 2001.
- 111 Endpoints of Resuscitation Jolin R. Border Lecturer, Department of Surgery, State University of New York at Buffalo, November 15, 2001
- 112. Endpoints of Resuscitation. Department of Surgery Grand Rounds, Lehigh Valley Hospital, Allentown, PA, December 4, 2001.
- 113.Moderator, Plenary Session Practice Management Guidelines: Eastern Association for the Surgery of Trauma, Wyndam Palace Hotel and Resort, Lake Buena Vista, FL, January 19, 2002.
- 114.Pelvic Fracture in the Elderly Increases Mortality. Central Surgical Association Annual Meeting, West Penn Motel, Pittsburgh, PA. March 7-9,2002.
- 115 Invited discussant. Ethanol impairs intestinal barrier defense by modulation of IgA transport. Central Surgical Association Annual Meeting, West Penn Hotel, Pittsburgh, PA. March 7-9, 2002.
- 116. Instructor, American College of Surgeons 30<sup>th</sup> Annual Spring Meeting Postgraduate Course: Ultrasound for Surgeons, San Diego, CA, April 15, 2002.

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