

**CURRICULUM VITAE
MARTIN A. SCHREIBER, MD
UPDATED 4/22/08**

Business Phone: (503) 494-2400
Business Fax: (503) 494-6519
Business Address: Trauma/Critical Care Section
Oregon Health & Science University
3181 SW Sam Jackson Park Road
Mail Code L611
Portland, OR 97239

EDUCATION

University of Chicago - Chicago, Illinois 1980-1984
Bachelor of Arts - Chemistry

Case Western Reserve University - Cleveland, OH 1984-1988
Medical Degree

RESIDENCY TRAINING

Surgical Internship - Madigan Army Medical Center Fort Lewis, WA 1988-1989
Surgical Residency - University of Washington Seattle, WA 1989 - 1993
Chief Residency - University of Washington Seattle, WA 1993 - 1994

FELLOWSHIPS

Trauma and Critical Care - University of Washington Seattle, WA 1994- 1995

BOARD CERTIFICATION

Federal Licensure Examination - 1989
Qualifying Examination of the American Board of Surgery - 10/94
Certifying Examination of the American Board of Surgery - 6/95
Examination for Certification of Added Qualifications in Surgical Critical Care -
10/96

APPOINTMENTS

Acting Instructor - Dept of Surgery, University of Washington, 7/94-6/95
Assistant Professor of Surgery - Texas Tech University Health Science Center,
3/96-10/99

Clinical Assistant Professor of Surgery - Uniformed Services University of the Health Sciences, 2/96-Present

Assistant Professor of Surgery – Baylor College of Medicine, 10/99-11/01

Associate Professor of Surgery – Oregon Health and Science University, 2/02-Present

Major United States Army Reserve 2004 – 2007

Lieutenant Colonel United States Army Reserve 2007 - Current

LICENSURE

To Practice Medicine in the State of Oregon

MILITARY TRAINING

Army Officer Basic Course - Silas B. Hays Army Hospital Fort Ord, California 1985

US ARMY Airborne Course - Fort Benning, GA 1986

ATLS - Fort Sam Houston, TX 1989

ATLS Instructor - Fort Carson, CO 1996

ATLS Director - Fort Sam Houston, TX 1997

ATLS State Faculty – WBAMC 1999

Armed Forces Combat Casualty Care Course - Fort Sam Houston, TX 1989

Instructor Bushmaster Course - Camp Bullis, TX 1996

Combat Trauma Surgical Team - Ben Taub General Hospital September 1998

Commander Combat Trauma Surgical Team – Ben Taub General Hospital February 1999

PROFESSIONAL SOCIETY MEMBERSHIPS

Alpha Omega Alpha Honor Society

American College of Surgeons - Fellow

Washington State Chapter of the American College of Surgeons 1994-1995

The Henry N. Harkins Surgical Society

Associate Member of the American College of Surgeons Washington

Committee on Trauma 1994-1995

Member of Harborview Medical Center Trauma Council 1994-1995

Eastern Association for the Surgery of Trauma

American Association for the Surgery of Trauma

American Trauma Society

Association for Academic Surgery – Active Member

Society of Critical Care Medicine

Southwestern Surgical Congress

International Society on Thrombosis and Haemostasis

The Shock Society

Oregon State Chapter of the American College of Surgeons

President – Oregon Chapter of the Society of Critical Care Medicine 2003 – 2004

Western Trauma Association
Society of University Surgeons
Secretary - Treasurer Portland Surgical Society 2004 - Present
Pacific Coast Surgical Association
North Pacific Surgical Association

COMMITTEE MEMBERSHIPS

Special Care Line Action Team - William Beaumont Army Medical Center 1995-1999
Chief, Trauma Committee – William Beaumont Army Medical Center 1997-1999
Human Use Subcommittee - William Beaumont Army Medical Center 1995-1999
Institutional Animal Care and Use Committee – William Beaumont Army Medical Center 1995-1999
Breast Cancer Prevention and Detection Action Team, Military Region VII 1995-1996
Trauma Research Program - William Beaumont Army Medical Center 1996-1999
Far West Texas and Southern New Mexico Regional Area Council on Trauma 1996-1999
Chairman Hospital Audit Committee of the Far West Texas and Southern New Mexico Regional Area Council on Trauma 1997-1999
Executive Board of the Far West Texas and Southern New Mexico Regional Area Council on Trauma 1997-1999
Research Committee - R. E. Thomason General Hospital 1997-1999
Military Combat Trauma Surgical Committee 1997-1999
Publication Committee for Gary P. Wratten Surgical Symposium 1999
Chairman, Trauma Morbidity and Mortality Committee Ben Taub General Hospital 1999 – Present
Trauma Executive Committee Ben Taub General Hospital 1999 – 2001
Pharmacy and Therapeutic Committee Harris County Hospital District 1999 – 2001
Southeast Texas Regional Advisory Committee 1999 – 2001
Process Improvement Subcommittee of the Southeast Texas Trauma Regional Advisory Committee 1999 – 2001
Chairman of the Grants Committee of the Southeast Texas Trauma Regional Advisory Committee 2000 – 2001
Trauma Center Grant Steering Committee – Baylor College of Medicine 2000 – 2001
Baylor College of Medicine’s Graduate Medical Education Committee 2000 – 2001
American College of Surgeons South Texas Committee on Trauma 2001
Member of the Policy on House Staff Review Subcommittee of the Baylor College of Graduate Medical Education Committee 2001

Residency Internal Review Subcommittee of the Baylor College of Medicine's Graduate Medical Education Committee 2001

Eastern Association for the Surgery of Trauma Practice Guideline Committee on Endpoints of Resuscitation 2001 – 2003

Trauma Committee – Oregon Health & Science University 2002 – Present

Trauma Peer Review Subcommittee - Oregon Health & Science University 2002 – Present

Department of Surgery Peer Review Committee – Oregon Health & Science University 2002 - Present

Eastern Association for the Surgery of Trauma Practice Guideline Committee on Hypothermia 2002 – Present

Oregon Committee on Trauma 2002 – Present

Restraint and Seclusion Committee – Oregon Health & Science University 2002 – 2004

ICU Executive Management Committee – Oregon Health & Science University 2002 – Present

Radiology Task Force Committee – Oregon Health & Science University 2003

Faculty Senate – Oregon Health & Science University 2003 - 2006

Data Safety Monitoring Board - Dr. Eileen Bulger, The Effect of Hypertonic Resuscitation for Blunt Trauma. IND Number: 10292 2003 - 2005

Area Trauma Advisory Board One in Oregon 2003 - 2005

Oregon State Trauma Advisory Board 2004 – Present

Research Committee – Oregon Health & Science University 2004 – Present

Sedation Oversight Committee - Oregon Health & Science University 2005 – 2007

Publications Committee - Western Trauma Association 2005 - Present

Eastern Association for the Surgery of Trauma Publications Committee 2005 – Present

Steering Committee for the U.S. Army Institute of Surgical Research Clinical Trials Program, U.S. Army Medical Research and Materiel Command, Fort Detrick, Maryland 2005 - Present

Eastern Association for the Surgery of Trauma Taskforce on Research Related Issues 2006 – Present

State Chair for the Oregon Committee on Trauma 2006 – Present

American College of Surgeons Committee on Trauma 2006 – Present

Transfusion Committee – Oregon Health & Science University 2006 – Present

American College of Surgeons Subcommittee on ATLS 2006 – Present

American College of Surgeons Ad Hoc Committee on Trauma System Evaluation and Planning 2006 – Present

8CSI Best Practice Committee – Oregon Health & Science University 2006 – Present

Oregon State Trauma Advisory Board Legislative Subcommittee 2006 - Present

Trauma Audit Group, Area Trauma Advisory Board 1 2006 – Present

Dean's Pathology Advisory Group – Oregon Health & Science University 2007

Eastern Association for the Surgery of Trauma Military Committee 2007 – Present

Chairman of the Eastern Association for the Surgery of Trauma Task Force on Research Related Issues

POSITIONS HELD

Chief, Dept of Surgery, Joint Task Force – Bravo Honduras, C.A. 1997
Chief of Surgery 31st Combat Support Hospital 1998 - 1999
General Surgery Staff- William Beaumont Army Medical Center, Medical Director of the Surgical Intensive Care Unit and Chief of Trauma William Beaumont Army Medical Center 1995-1999
General Surgery Staff – Ben Taub General Hospital 1999 - 2001
Trauma Medical Director, Ben Taub General Hospital 1999 – 2001
General Surgery Staff – Oregon Health & Science University 2002 - 2003
Director of Surgical Critical Care, Oregon Health & Science University 2002 – 2007
Program Director of the Surgical Critical Care Fellowship, Oregon Health & Science University 2003 - Present
Surgeon - International Medical Surgical Team West 2004 - Present
Chief of Trauma, 228th Combat Support Hospital – Tikrit, Iraq 2005
Chief of Trauma and Surgical Critical Care, Oregon Health & Science University 2007 – Present

HONORS AND AWARDS

High School - National Honor Society
Undergraduate - Dean's List 1980 - 1984
Graduated from University of Chicago With Honors 1984
Effects of IL - 2 and IFN on Hepatic Metastases - American Cancer Society Student Fellowship 1988
Lubrizol Award for Excellence in Patient Care - Case Western 1988
Henry N. Harkins Award for Excellence in Preparation of the Annual Residents' Paper - Washington State Chapter of the ACS 1989
Bulldog Award - Children's Hospital 1992
Joint Service Commendation Award - Honduras 1997
Army Achievement Medal - For being WBAMC's Project Officer for the Ben Taub Combat Trauma Surgical Training Program 1999
Army Achievement Medal - Quality Improvement Award 1999
Army Achievement Medal - For Patient Care 1999
Meritorious Service Medal – For Establishing a Verified and Designated Level 2 Trauma Center at William Beaumont Army Medical Center 1999
National Leadership Award – Honorary Co-Chairman of The Physician's Advisory Board 2001
Army Commendation Medal – For Service as Chief of Trauma of the 228th CSH Tikrit, Iraq 2005
Iraqi Campaign Medal – For Service in Operation Iraqi Freedom 2005

Army Reserve Medal with M device – For 10 years of service in the Army Reserves with Mobilization to Iraq 2005
American Association for the Surgery of Trauma Honorary Medal for Combat Surgical Care 2005
Meritorious Unit Commendation Award – For Meritorious Service of the 228th Combat Support Hospital During Operation Iraqi Freedom III 2006
Oregon Health & Science University Faculty Senate Certificate of Appreciation, In recognition of vision, leadership and support of the faculty 2006
Veterans of Oregon Honorable Service Medal 2006
Distinguished Faculty Award – Oregon Health & Science University Dept of Surgery 2007

REVIEWER FOR JOURNALS

Critical Care Medicine
Pediatric Blood and Cancer
World Journal of Surgery
Journal of Trauma
Anesthesiology
Journal of the American College of Surgeons
Journal of Thrombosis and Hemostasis
New England Journal of Medicine

REVIEWER FOR GRANTS

American Institute of Biological Sciences

MEMBER DATA SAFETY MONITORING BOARD

The Effect of Hypertonic Resuscitation for Blunt Trauma, Primary Investigator - Dr. Eileen Bulger, IND Number: 10292

GRANTS OBTAINED

The Effect of Hypothermia and Mannitol in Reduction of Compartment Pressures in a Rabbit Ischemia-Reperfusion Model, Obtained from U. S. Army Medical Research and Materiel Command
Primary Investigator - \$7,325 annual direct costs, 1996

Treatment of Hypothermia Utilizing Intravascular Microwave Therapy in the Pig Model, Obtained from U. S. Army Medical Research and Materiel Command for Primary Investigator - \$37,107 annual direct costs, 1998

The Effect of Recombinant Factor VIIa and Fibrinogen on Bleeding from Grade V Liver Injuries in Coagulopathic Swine, Obtained from US Army Medical Research Acquisition Activity

Primary Investigator - \$149,784 annual direct costs, 1999 - 2001

The Effect of Recombinant Factor VIIa on Bleeding from Grade V Liver Injuries in Hypothermic Swine, Obtained from Novo Nordisk

Primary Investigator - \$75,080 annual direct costs, 1999 - 2001

The Effect of Hypotensive Resuscitation and Fluid Type on Mortality, Bleeding, Coagulation and Dysfunctional Inflammation in a Swine Grade V Liver Injury Model, Obtained from U. S. Army Medical Research and Materiel Command

Primary Investigator - \$218,000 annual direct costs, 2004 – 2009

Degradation-Resistant Fibrin Sealant, Obtained from OHSU Bioscience

Innovation Fund, Co-Investigator - \$50,000 direct costs, 7/1/05 to 6/30/06

The Efficacy of a Novel Hemostatic Bandage for Control of Hemorrhage from a Severe Grade V Liver Injury in Swine, Entek Manufacturing, Inc. Primary

Investigator - \$87,290 direct costs, 5/1/06 – 4/30/08

The Characterization of a Novel Fibrinogen Hemostatic Agent in Animal Models,

Office of Naval Research, Co-Investigator - \$331,000 annual direct costs, 7/1/06

– 7/1/08

NIH GRANTS

Brain Research/Acute Interventions: Neurological Emergencies Treatment Trials (U10) National Institute of Neurological Disorders and Stroke.

Co-Investigator – Rotating Salary 2007 - 2012

Portland Emergency Prehospital Investigative Consortium (EPIC)

HL-04-001, National Heart, Lung and Blood Institute (NHLBI)

Co-Investigator - \$17,100 annual salary 2004 - 2009

The Correlation Between Activated Tissue Factor Levels, Thrombelastograms and the Development of Adult Respiratory Distress Syndrome and Multiple Organ Failure in Trauma Patients, Funded in part by PHS Grant 5 M01 RR00334

Primary Investigator - \$16,640 annual direct costs 2002 - 2005

Coagulation Parameters after Splenectomy in Trauma Patients, Funded in part by PHS Grant 5 M01 RR00334

Primary Investigator - \$8,460 annual direct costs 2004 - 2008

A Comparison Between Venous and Arterial Blood Gasses in Mechanically Ventilated Trauma Patients, Funded in part by PHS Grant 5 M01 RR00334

Primary Investigator - \$1,531 annual direct costs 2003 - 2004

Clinical Centers for the Clinical Network for the Treatment of the Adult
Respiratory Distress Syndrome (ARDS)
In Response to RFP-NIH-NHLBI-HR-01-01
Offerer - \$550,000 (No personal salary) 2001 - 2002

Trauma/Critical Care Fellows Trained

1. Samuel Rob Todd, MD 2002 - 2003
2. Danetta Sue Slone, MD 2002 - 2003
3. Jennifer Watters, MD 2004 - 2005
4. Miko Enomoto, MD 2004 - 2005
5. Bruce Ham, MD 2005 - 2006
6. Nicole Vanderhayden, MD PhD 2005 - 2006
7. Susan Rowell, MD 2006 - 2007
8. Laszlo Kiraly, MD 2006 - 2007
9. Arvin Gee, MD 2007 - 2008
10. David Shapiro, MD 2007 - 2008

Laboratory Residents Mentored

1. Jennifer Watters, MD 2003 - 2004
2. Rebecca Sawai, MD 2004 - 2005
3. Tracy Wiesberg, MD 2004 - 2005
4. Laszlo Kiraly, MD 2005 - 2006
5. Brandon Tieu, MD 2005 - 2007
6. Michael Englehart, MD 2005 - 2007
7. Arvin Gee, MD 2006 - 2007
8. Melanie Morris, MD 2006 - 2007
9. David Cho, MD 2006 - 2008
10. Carrie Hink, MD 2007 - 2008
11. Karen Zink, MD 2007 - 2008

Laboratory Fellows Mentored

1. Gopal Singh, MD 2007 - 2008

PUBLICATIONS

1. Samuels, R. **Schreiber MA**, Patel, N, Hemobilia After a Gunshot Injury to the Liver. American Journal of Radiology 1996; 166:1304.
2. **Schreiber MA**, Gentilello LM, Rhee P, Jurkovich GJ, Maier RV, Limiting Computed Tomography to Patients With Peritoneal Lavage Positive Results Reduces Cost and Unnecessary Celiotomies in Blunt Trauma. Arch Surg 1996; 131:954-959.

3. **Schreiber MA**, Gentilello LM, Rhee P, Jurkovich GJ, Maier RV, Blunt Trauma: Limiting CT to Patients with Peritoneal Lavage, Reducing Costs and Unnecessary Celiotomies. *Chirurgia International* 1997;4:14-16.
4. **Schreiber MA**, Pusateri AE, Veit BC, Smiley RA, Morrison CA, Harris A, Timing of Vaccination Does not Affect Antibody Response or Survival Following Pneumococcal Challenge in Splenectomized Rats. *The Journal of Trauma* 1998; 45:692-699.
5. Morrison CA, **Schreiber MA**, Olsen SB, Hetz SP, Acosta MM, Femoral Venous Flow Dynamics During Intraperitoneal and Preperitoneal Laparoscopic Insufflation. *Surgical Endoscopy* 1998; 12: 1213-1216.
6. Nessen S, Holcomb JB, Tonkinson B, Hetz SP, **Schreiber MA**, Early Laparoscopic Nissen Fundoplication for Recurrent Reflux Esophagitis: A Cost Effective Alternative to Omeprazole. *Journal of the Society of Laparoscopic Surgery* 1999; 3: 103-106.
7. Gerhardt RT, Stewart T, De Lorenzo RA, Gourley EJ, **Schreiber MA**, McGhee JS. Air Medical Transport by a US Army Air Ambulance Unit Under the Military Assistance to Safety and Traffic (MAST) Program in El Paso, Texas: A Cross-sectional Study and Program Review. *Prehospital Emergency Care* 2000;4:136-143.
8. Taylor SF, Kopchinski B, **Schreiber MA**, Singleton L,. Trauma Patient Outcome in an Army Deployable Medical Systems Environment Compared with a Medical Center. *Military Medicine*; 2000; 165:867-869.
9. Gourley EJ, **Schreiber MA**, Gerhardt RT, Stewart TR. Military Assistance to Safety and Traffic (MAST) Services in El Paso: A Retrospective Analysis. *Military Medicine*; 2000; 165:870-874.
10. Granchi TS, Schmittling ZC, Vasquez J, **Schreiber MA**, Wall MJ. Prolonged Use of Intraluminal Arterial Shunts Without Systemic Anticoagulation. *The American Journal of Surgery*; 2000; 180:493-497.
11. Aoiki N, Wall MJ, Demers J, Zupan B, Granchi T, **Schreiber MA**, Holcomb JB, Byrne M, Liscum K, Goodwin G, Beck JR, Mattox K. Predictive Model for Survival at the Conclusion of a Damage Control Laparotomy. *The American Journal of Surgery*; 2000; 180:540-545.
12. **Schreiber MA**, Coburn M, Penetrating Pellet Injury of the Kidney Presenting with Complete Urinary Obstruction. *The Journal of Trauma*. 2001;50:1144-1146.

13. Gerhardt RT, Stewart T, De Lorenzo RA, McGhee JS, Gourley EJ, **Schreiber MA**. US Army Air Ambulance Operations in El Paso, Texas: A Descriptive Study and System Review. *Military Medicine*; 2001; 166:102-107.
14. **Schreiber MA**, Holcomb JB, Hedner U, Brundage SI, Macaitis JM, Hoots K. The Effect of Recombinant Factor VIIa on Coagulopathic Pigs with Grade V Liver Injuries. *Journal of Trauma*. 2002;53:252-259.
15. Brill SA, Stewart TR, Brundage SI, **Schreiber MA**. Base Deficit Does not Predict Mortality When it is Secondary to Hyperchloremic Acidosis. *Shock*. 2002;17:459-62.
16. **Schreiber MA**, Holcomb JB, Conaway CW, Campbell KD, Wall M, Mattox KL. Military Trauma Training Performed in a Civilian Trauma Center. *Journal of Surgical Research*. 2002;104:8-14.
17. **Schreiber MA**, Aoki N, Scott BG, Beck JR. Determinants of Mortality in Patients with Severe Blunt Head Injury. *Archives of Surgery*. 2002; 137:285-290.
18. Tyroch AH, Kaups KL, Lorenzo Manuel, Solis D, **Schreiber MA**. Routine Chest Radiograph is not Indicated After Open Tracheostomy: A Multi-center Perspective. *The American Surgeon*. 2002; 68:80-82.
19. **Schreiber MA**, Holcomb JB, Hedner U, Brundage SI, Macaitis JM, Aoki N, Meng ZH, Tweardy DJ, Hoots K. The Effect of Recombinant Factor VIIa on Non-Coagulopathic Pigs with Grade V Liver Injuries. *Journal of the American College of Surgeons*. 2003; 196:691-697.
20. Brundage SI, **Schreiber MA**, Holcomb JB, Zautke N, Mastrangelo MA, Xu XQ, Macaitis JM, Tweardy DJ. Amplification of the Pro-Inflammatory Transcription Factor Cascade Increases with Severity of Uncontrolled Hemorrhage in Swine. *Journal of Surgical Research*. 2003; 113:74-80.
21. **Schreiber MA**. Damage Control Surgery. *Critical Care Clinics*. 2004; 20:101-118.
22. Watters JM, Brundage SI, Todd SR, Zautke NA, Stefater JA, Lam JC, Muller PJ, Malinoski D, **Schreiber MA**. Resuscitation with Lactated Ringer's Does Not Increase Inflammatory Response in a Swine Model of Uncontrolled Hemorrhagic Shock. *Shock*. 2004; 22:283-287.
23. Brundage SI, Zautke NA, Watters JM, Stefater JA, Todd SR, Lam JC, **Schreiber MA**. Lactated Ringer's Does Not Increase Inflammation after Shock. 6th World Congress on Trauma, Shock, Inflammation and Sepsis. 2004; EC302C0210:151-155.

24. Tisherman SA, Barie P, Bokhari F, Bonadies J, Daley B, Eachempati S, Kurek S, Luchette F, Puyana JC, **Schreiber MA**, Simon R. Clinical Practice Guideline: Endpoints of Resuscitation. *Journal of Trauma*. 2004; 57:898-912.
25. **Schreiber MA**, Differding J, Thorborg P, Mayberry JC, Mullins RJ. Hypercoagulability is Most Prevalent Early After Injury and in Female Patients. *Journal of Trauma*. 2005; 58:475-481.
26. Dorlac WC, Debaeky ME, Holcomb JB, Fagan SP, Kwong KL, Dorlac GR, **Schreiber MA**, Persse DE, Moore FA, Mattox KL. Mortality from Isolated Civilian Penetrating Extremity Injury. *Journal of Trauma*. 2005;59:217-222.
27. Macht M, Rizvi A, **Schreiber MA**, Wilson WS. Impalement with Spinal Cord Injury Requiring Intraoperative Division of a Reinforced Steel Bar. *European Journal of Trauma*. 2005;31:503-507.
28. Malinoski DJ, Todd SR, Slone S, Mullins RJ, **Schreiber MA**. Correlation of Central Venous and Arterial Blood Gas Measurement in mechanically Ventilated Trauma patients. *Archives of Surgery*. 2005;140:1122-1125.
29. **Schreiber MA**. Coagulopathy in the Trauma Patient. *Current Opinions in Critical Care*. 2005;11:590-597.
30. **Schreiber MA**, Holcomb JB, Rojkjaer R. Preclinical Trauma Studies of Recombinant Factor VIIa. *Critical Care*. 2005; 9 Supplement 5:S25-S28.
31. Todd SR, Malinoski DJ, Muller PJ, **Schreiber MA**. Hextend Attenuates Hypercoagulability Following Severe Injury in Swine. *Journal of Trauma*. 2005;59:589-594.
32. McHenry TP, Mirza SK, Wang J, Wade CE, O'keefe GE, Dailey AT, **Schreiber MA**, Chapman JR. Risk factors for respiratory failure following operative stabilization of thoracic and lumbar spine fractures. *Journal of Bone and Joint Surgery of America*. 2006;88;997-1005.
33. Kiraly LN, Differding JA, Enomoto TM, Sawai RS, Muller PJ, Diggs B, Tieu BH, Englehart MS, Underwood S, Wiesberg TT, **Schreiber MA**. Resuscitation with Normal Saline (NS) vs. Lactated Ringers Modulates Hypercoagulability and Leads to Increased Blood Loss in an Uncontrolled Hemorrhagic Shock Swine Model. *Journal of Trauma*. 2006;61;57-65.
34. Watters JM, Tieu BH, Differding JA, Muller PJ, **Schreiber MA**. A Single Bolus of 3% Hypertonic Saline with 6% Dextran Provides Optimal Initial Resuscitation after Uncontrolled Hemorrhagic Shock. *Journal of Trauma*. 2006;61;75-81.

35. Watters JM, Tieu BH, Todd SR, Jackson T, Muller PJ, Malinoski DJ, **Schreiber MA**. Fluid Resuscitation Increases Inflammatory Gene Transcription Following Traumatic Injury. *Journal of Trauma*. 2006;61:300-309.
36. Malinoski DJ, Mullins RJ, **Schreiber MA**. Venous Blood Oxygen Saturation – Reply. *Archives of Surgery*. 2006;141:716.
37. Rizvi AZ, Slone DS, **Schreiber MA**. Modulation of the Coagulation Cascade Using Recombinant Factor VIIa and Activated Protein C in a Severely Injured Trauma Patient. *European Journal of Trauma*. 2006;32:399-403.
38. **Schreiber MA**. Invited Commentary, “Re: A Brief Overview of the Acute Respiratory Distress Syndrome”. *World Journal of Surgery*. 2006;30:1835.
39. Englehart M, **Schreiber MA**. Measurement of Acid Base Resuscitation Endpoints: Lactate, Base Deficit, Bicarbonate or What? *Current Opinion in Critical Care*. 2006;12:569-574.
40. Karmy-Jones R, Jurkovich GJ, Velmahos GC, Burdick T, Spaniolas K, Stodd SR, McNally M, Jacoby RC, Link D, Janczyk RJ, Ivascu FA, McCann M, Obeid F, Hoff WS, McQuay N Jr, Tieu BH, **Schreiber MA**, Nirula R, Brasel K, Dunn JA, Gambrell D, Huckfeldt R, Harper J, Schaffer KB, Tominaga GT, Vinces FY, Sperling D, Hoyt D, Coimbra R, Rosengart MR, Forsyth R, Cothren C, Moore EE, Haut ER, Hayanga AJ, Hird L, White C, Grossman J, Nagy K, Livaudais W, Wood R, Zengerink I, Korthbeek JB. Practice Patterns and Outcomes of Retrieval Vena Cava Filters in Trauma Patients. An AAST Multicenter Study. *Journal of Trauma*. 2007;62:17-25.
41. Holcomb JB, Jenkins D, Rhee P, Johannigman J, Mahoney P, Mehta S, Cox ED, Gehrke MJ, Beilman GJ, **Schreiber MA**, Flaherty SF, Grathwohl KW, Spinella PC, Perkins JG, Beekley AC, McMullin NR, Park MS, Gonzalez EA, Wade CE, Dubick MA, Schwab W, Moore FA, Champion HR, Hoyt DB, Hess JR. Damage Control Resuscitation: Directly Addressing the Early Coagulopathy of Trauma. *Journal of Trauma* 2007;62:307-310.
42. Todd SR, Malinoski DJ, Muller PJ, **Schreiber MA**. Lactated Ringer's is Superior to Normal Saline in the Resuscitation of Hemorrhagic Shock. *Journal of Trauma*. 2007;62:636-639.
43. Tieu BH, Holcomb JB, **Schreiber MA**. Coagulopathy: Its Pathophysiology and Treatment in the Injured Patient. *World Journal of Surgery*. 2007;31:1055-1065.
44. Teh SH, Sheppard BC, Mullins RJ, **Schreiber MA**, Mayberry JC. Diagnosis and Management of Blunt Pancreatic Ductal Injury in the Era of High-Resolution Computed Axial Tomography. *American Journal of Surgery*. 2007;193:641-643.

45. Perkins JG, **Schreiber MA**, Wade CE, Holcomb JB. Early Versus Late Recombinant Factor VIIa in Combat Trauma Patients Requiring Massive Transfusion. *Journal of Trauma*. 2007;62:1095-1101.
46. **Schreiber MA**, Perkins J, Kiraly L, Underwood S, Wade C, Holcomb JB. Early Predictors of Massive Transfusion in Combat Casualties. *Journal of the American College of Surgeons*. 2007;205:541-545.
47. **Schreiber MA**, Tieu B. Hemostasis in Operation Iraqi Freedom III. *Surgery*. 2007;142:S61-S66.
48. **Schreiber MA**, Zink K, Underwood SA, Sullenberger L, Kelly M, Holcomb JB. A Comparison Between Patients Treated at a Combat Support Hospital in Iraq and a Level 1 Trauma Center in the United States. *Journal of Trauma*. 2008;64:S118-122.
49. Gee AC, Sawaii RS, Differding J, Muller P, Underwood S, **Schreiber MA**. The Influence of Sex Hormones on Coagulation and Inflammation in the Trauma Patient. *Shock*. 2008;29:334-341.
50. **Schreiber MA**, Differding J, Esposito TJ. Research: Questions and Answers from Academic Trauma Surgeons. *Journal of Trauma*. 2008;64:1113-1118.
51. Morris MS, Gee AC, Cho SD, Limbaugh K, Underwood S, Ham B, **Schreiber MA**. Management and Outcome of Pneumatosis Intestinalis. *American Journal of Surgery*. 2008;195:679-683.
52. Cho SD, Holcomb JB, Tieu BH, Englehart MS, Morris MS, Karahan ZA, Underwood SA, Muller PJ, Prince MD, Medina L, Sondeen J, Shults C, Duggan M, Tabbara M, Alam HB, **Schreiber MA**. Reproducibility of an Animal Model Simulating Complex Combat-Related Injury in a Multiple-Institution Format. *Shock*. 2008;[Epub ahead of print]

PUBLISHED ABSTRACTS

1. Morrison CA, Capps R, Hoshov N, **Schreiber MA**, Simultaneous Hyperparathyroidism and Pancreatitis with Cholelithiasis in the Gravid Patient. *Southern Medical Journal*. 1996; 89:S122.
2. **Schreiber MA**, Gentilello LM, Rhee P, Jurkovich GJ, Maier RV, Limiting Computed Tomography to Patients With Peritoneal Lavage Positive Results Reduces Cost and Unnecessary Celiotomies in Blunt Trauma. *Journal of the American Medical Association*. 1996;276:1702g.
3. Parker MV, **Schreiber MA**, Substernal Goiter: Is Operative Management Mandatory. *Southern Medical Journal*. 1998;91:S104.

4. Le DV, Ceruti RP, Nessen SC, **Schreiber MA**, Bradley JP, Giant Carcinomatous Lung Abscess. *Southern Medical Journal*. 1998;91;S18.
5. **Schreiber MA**, Aoki N, Scott BG, Robertson C, Beck Jr, Valadka A, Determinants of Mortality in Patients with Severe Blunt Head Injury. *Journal of Trauma*. 2000;49:1165.
6. **Schreiber MA**, Brill SA, Stewart T. Base Deficit Does not Predict Mortality When it is Secondary to Hyperchloremic Acidosis. *Shock*. 2001;Supplement to Volume 15:1.
7. **Schreiber MA**, Charles N, Kopchinski B, Stewart T. The Effect of Urokinase on Bleeding and the Coagulation Cascade in a Pig Liver Injury Model. Supplement to *The Journal of Thrombosis and Haemostasis*, Abstract P407, July 2001 (ISSN 0340-6245)
8. **Schreiber MA**, Holcomb JB, Hedner U, Brundage SI, Macaitis J, Meng ZH, Aoki N, Tweardy D, Hoots K. The Effect of Recombinant Factor VIIa on Non-coagulopathic Pigs with Grade V Liver Injuries. Supplement to *The Journal of Thrombosis and Haemostasis*, Abstract OC 1762, July 2001 (ISSN 0340-6245)
9. **Schreiber MA**, Holcomb JB, Conaway CW, Campbell KD, Wall M, Mattox KL. Military Trauma Training Performed in a Civilian Trauma Center. *Journal of Surgical Research*. 2001;100:272.
10. **Schreiber MA**, Holcomb JB, Brundage SI, Macaitis JM, Tweardy DJ, Hedner U, Hoots K. The Effect of Recombinant Factor VIIa on Coagulopathic Pigs with Grade V Liver Injuries. *Journal of Trauma*. 2001;51:1233.
11. Brundage SI, **Schreiber MA**, Mastrangelo MA, Holcomb JB, Macaitis J, Moreno CE, Tweardy DJ. Uncontrolled Hemorrhagic Shock in Swine Causes Liver Injury Accompanied by Local Production of Interleukin-6 and Granulocyte Colony-Stimulating Factor mRNA. *Journal of Trauma*. 2001;51:1234.
12. Brundage SI, **Schreiber MA**, Holcomb JB, Zautke NA, Mastrangelo MA, Xu XQ, Macaitis JM, Tweardy DJ. Recombinant Activated VII for Adjunctive Hemorrhage Control Reduces Nuclear Factor Kappa Beta Activation in a Hypothermic Coagulopathic Swine Model of Uncontrolled Hemorrhagic Shock. *Shock*. 2003;Supplement to Volume 19:134.
13. Todd SR, Malinoski D, **Schreiber MA**. Lactated Ringer's is Superior to Normal Saline in Uncontrolled Hemorrhagic Shock. *Shock*. 2003;Supplement to Volume 19:169.

14. Todd SR, Malinoski D, **Schreiber MA**. Hextend Attenuates the Hypercoagulability Following Severe Liver Injury in Swine. *Journal of Trauma*. 2004;56:226.
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18. Watters JM, Jackson T, Muller PJ, Malinoski D, Todd SR, **Schreiber MA**. Fluid Resuscitation Increases Inflammatory Response to Traumatic Injury. *Journal of Trauma*. 2004;57:1378.
19. Watters JM, Differding JA, Muller PJ, **Schreiber MA**. A Single Bolus of 3% Hypertonic Saline with Dextran Provides Optimal Resuscitation after Uncontrolled Hemorrhagic Shock. *Journal of Trauma*. 2005;58:216.
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- Ringer's on EVLW Formation, Oxygenation and Hemodynamics. *Critical Care*. 2007;11(supplement 2):406.
35. Kiraly LN, Englehart MS, Tieu BH, Differding JA, Underwood SJ, Singh G, **Schreiber MA**. Transfusion of Stored Bed Blood Cells Results in Decreased Tissue Oxygenation in Critically Injured Trauma Patients. *Journal of Trauma*. 2008;64:247.
 36. Gee AC, Englehart MS, Tieu BH, Cho SD, Morris MS, Krahan A, Underwood, Muller PJ, **Schreiber MA**. Comparison of Inhaled Anesthetic Regimens on Hemodynamics and Inflammation in a Porcine Model of Goal-Directed Resuscitation of Hemorrhagic Sock. *Journal of Surgical Research*. 2008;144:425.

CHAPTERS

1. Hirshberg A, **Schreiber MA**. Crucial Controversies in Vascular Trauma. In: Schein M, Wise L (Editors) – Crucial Controversies in Surgery, Volume 4, Lippincott Williams & Wilkins, Philadelphia. pp 321-324, 2000.
2. **Schreiber MA**, Mattox KL. Visceral Vascular Injury. In: Yao JS, Pearce WH, (Editors) - Current Techniques in Vascular Surgery, McGraw-Hill. pp 401-418, 2000.
3. **Schreiber MA**. Approach to Penetrating Abdominal Trauma. In: Toy EC, Liu TH (Editors) - Case Files: Surgery, McGraw-Hill, New York. pp 149-156, 2004.
4. Mayberry JC, **Schreiber MA**. Guest Editors. Trauma. *Critical Care Clinics*, Volume 20, Saunders, Philadelphia. 2004.
5. **Schreiber MA**. Approach to Penetrating Trauma. In: Toy EC, Liu TH, Campbell AR (Editors) – Case Files 2nd Edition: Surgery, McGraw-Hill, New York. pp 121-127, 2006.
6. **Schreiber MA**, Tieu B, Kiraly L, Englehart M. Resuscitation Fluids. In: Asensio JA, Trunkey DD (Editors) – Current Therapy of Trauma and Surgical Critical Care. Mosby Elsevier, Philadelphia. pp 106-114, 2008.
7. Englehart M, Tieu B, **Schreiber MA**. Endpoints of Resuscitation. In: Asensio JA, Trunkey DD (Editors) – Current Therapy of Trauma and Surgical Critical Care. Mosby Elsevier, Philadelphia. pp 143-146, 2008.

POSTER PRESENTATIONS

1. Watters JM, Muller PJ, Differding JA, **Schreiber MA**, A Single Bolus of 3.5% Hypertonic Saline with Dextran Provides Optimal Resuscitation after Uncontrolled Hemorrhagic Shock - Presented at 2004 Advanced Technology Applications for Combat Casualty Care 2004
2. Malinoski DJ, Slater MS, **Schreiber MA**, Mullins RS. A CPK of 20,000 is a Sensitive Predictor of Myoglobinuric Renal Failure after Traumatic Rhabdomyolysis - Presented at the 62nd meeting of The American Association for the Surgery of Trauma. 2003
3. Brundage SI, **Schreiber MA**, Holcomb JB, Zautke NA, Mastrangelo MA, Xu XQ, Macaitis JM, Tweardy DJ. Recombinant Activated VII for Adjunctive Hemorrhage Control Reduces Nuclear Factor Kappa Beta Activation in a Hypothermic Coagulopathic Swine Model of Uncontrolled Hemorrhagic Shock – Presented at the Twenty-Fifth Annual Conference on Shock. 2003
4. Todd SR, Malinoski D, **Schreiber MA**. Lactated Ringer's is Superior to Normal Saline in Uncontrolled Hemorrhagic Shock - Presented at the Twenty-Fifth Annual Conference on Shock. 2003
5. Brundage SI, **Schreiber MA**, Mastrangelo MA, Holcomb JB, Macaitis JM, Moreno CE, Tweardy DJ, Increased Magnitude of Shock in a Swine Model of Uncontrolled Hemorrhage Results in Increased Liver Damage and Local IL-6 and G-CSF Production – Presented at the Twenty-Fifth Annual Conference on Shock 2002
6. Scott BG, Holcomb JB, Hess JR, **Schreiber MA**, Hudson KL, Wall MJ, Age of Packed Red Blood Cells did not Affect Mortality of Trauma Patients – Presented at The Southwest Surgical Congress May, 2001
7. Dorlac WC, Holcomb JB, Fagan SP, Kwong KL, **Schreiber MA**, Moore FA, Mattox KL, Exsanguination from Isolated Civilian Extremity Injuries – Presented at The Southwest Surgical Congress May, 2001
8. Aoki N, Scott BG, Holcomb JB, Zupan B, Demsar J, **Schreiber MA**, Brundage SI, Persse D, Beck JR, Wall MJ, Mattox KL, Prehospital Prognostic Factors for Patients with Penetrating Injury. Presented at The Southwest Surgical Congress May, 2001
9. **Schreiber MA**, Holcomb JB, Brundage SI, Maciatis JM, Tweardy D, Hedner U, Hoots K. The Effect of rFVIIa on Coagulopathic Pigs with Grade V Liver Injuries. Presented at the 6th Novo Nordisk Symposium on the Treatment of Bleeding and Thrombotic Disorders Copenhagen, Denmark May, 2001
10. **Schreiber MA**, Charles NC, Kopchinski B, Stewart T, Aoki N. The Effect of Urokinase on Bleeding and the Coagulation Cascade in a Pig Liver Injury Model.

11. Presented at the 2001 International Society of Thrombosis and Haemostasis
Paris, France July, 2001
12. **Schreiber MA**, Brill S, Stewart TR, Base Deficit is a Poor Predictor of Lactic
Acidosis and Mortality in Critically Ill Patients – Presented at the Michael E.
DeBaakey International Surgical Society 2000
13. Tyroch A, Kaups K, Lorenzo M, Solis D, **Schreiber M**, Routine Chest
Radiographs are Not Indicated After Open Tracheostomy: A Multi-Center
Perspective – Presented at the American Association for the Surgery of Trauma
2000
14. **Schreiber MA**, Charles NC, Kopchinski B, Stewart T, The Effect of Urokinase
on Bleeding and the Coagulation Cascade in a Pig Liver Injury Model - Presented
at the American Association for the Surgery of Trauma 1999
15. Hardaway RM, Kwong KL, **Schreiber MA**, William C, A New Treatment for
Acute Respiratory Failure - Presented at The American College of Surgeons Fall
Meeting 1998
16. **Schreiber MA**, Pusateri AE, Veit BC, Smiley RA, Morrison CA, Harris RA,
Timing of Vaccination Does not Affect Antibody Response or Survival Following
Pneumococcal Challenge in Splenectomized Rats – Presented at the American
Association for the Surgery of Trauma 1997

CLINICAL PRESENTATIONS

1. Hemorrhagic Complications of Central Venous Catheterization - Presented at the
10th Annual Gary P. Written Surgical Symposium Tacoma, WA 1988
2. Penetrating Neck Trauma on Mount Rainier-Seattle Surgical Society 1995
3. Complimentary Use of Peritoneal Lavage and CT in the Management of Blunt
Abdominal Trauma - Presented at the Pacific Coast Surgical Association
Scientific Program 1996
4. Effect of Pre-peritoneal and Intra-peritoneal Insufflation on Femoral Venous Flow
- Presented at the Washington State Chapter Meeting of the ACS 1996
5. Abdominal Compartment Syndrome - R. E. Thomason Hospital Trauma Grand
Rounds, El Paso, Texas 1998
6. Penetrating Neck Trauma - Providence Memorial Hospital Trauma Grand
Rounds, El Paso, Texas 1998

7. Cost Effective Evaluation of the Abdomen in Blunt Trauma - 4th Annual Army Symposium on Trauma, San Antonio, TX 1998
8. Cost Effective Evaluation of the Abdomen in Blunt Trauma - Ben Taub General Hospital Grand Rounds 1998
9. MAST Services in El Paso: A Retrospective Analysis and Comparison to the Major Trauma Outcome Study, Current - Winner Army Trauma Competition at Gary Wratten Symposium 1998
10. Hyperchloremic Metabolic Acidosis in the Critically Ill Trauma Patient, Current - Presented At Gary Wratten Symposium 1998
11. The Effect of Tricare on a Surgical Residency Program - Presented at Gary Wratten Symposium 1998
12. Substernal Goiter: Is Operative Management Mandatory? -Winner 3rd Place in Resident Competition at the 1998 Southern Medical Association Meeting The Effect of Urokinase on Bleeding and the Coagulation Cascade in a Pig Liver Injury Model - 2nd Place Army Trauma Competition, Gary Wratten Symposium 1999
13. Cost Effective Evaluation of the Abdomen in Blunt Trauma - University of Utah Trauma Conference 1999
14. Damage Control Surgery, Physiologic Considerations - Baylor College of Medicine Anesthesia Grand Rounds 1999
15. Damage Control Surgery, Physiologic Considerations - William Beaumont Army Medical Center Multidisciplinary Trauma Conference 1999
16. Damage Control Surgery, Physiologic Considerations – Baylor College of Medicine Surgery Grand Rounds 2000
17. Trauma at Ben Taub – Hermann Hospital Trauma Development Day 2000
18. Abdominal Compartment Syndrome – William Beaumont Army Medical Center Multidisciplinary Trauma Conference 2000
19. Abdominal Compartment Syndrome – Ben Taub General Hospital Multidisciplinary Trauma Conference 2000
20. Tackling Trauma Transfers – Trauma Care 2000, Warwick Hotel, Houston, TX September 2000

21. Recombinant Factor VIIa: A Novel Approach to Hemorrhage Control, Advanced Technology Applications to Combat Casualty Care, Ft Walton Beach, FL September 2000
22. Damage Control Surgery, Physiologic Considerations – University of California San Francisco at Fresno Surgical Grand Rounds, Fresno, CA November 2000
23. Determinants of Mortality in Patients with Severe Blunt Head Injury – Michael E. DeBakey International Surgical Society, Houston, TX. November 2000
24. The Effects of Urokinase on Bleeding and the Coagulation Cascade in a Pig Liver Injury Model – Michael E. DeBakey International Surgical Society, Houston, TX. November 2000
25. Determinants of Mortality in Patients with Severe Blunt Head Injury – Eastern Association for the Surgery of Trauma, Tampa Bay, FL January 2001. Firearms in the US and at Ben Taub – Million Moms March, Greater Houston Area Chapter, Houston, TX March 2001
26. Modulation of the Coagulation Cascade in Trauma Patients – Oregon Health Sciences University Surgical Grand Rounds, Portland, OR May 2001
27. Base Deficit Does not Predict Mortality when it Secondary to Hyperchloremic Acidosis – The Shock Society, Marco Island, FL June 2001
28. The Effect of Recombinant Factor VIIa on Non-Coagulopathic Pigs with Grade V Liver Injuries – International Society on Thrombosis and Haemostasis, Paris, France July 2001
29. The Effect of Recombinant Factor VIIa on Coagulopathic Pigs with Grade V Liver Injuries – Advanced Technology Applications to Combat Casualty Care, Ft Walton Beach, FL September 2001
30. Diversion: A Necessity for Survival – The Harris County Hospital District Annual Trauma Workshop, Houston, TX October 2001
31. Adult Respiratory Distress Syndrome – Rio Grande Trauma Conference & Pediatric Trauma Update III, El Paso, TX November 2001
32. Military Trauma Training Performed in a Civilian Trauma Center – Association for Academic Surgery, Milwaukee, WI November 2001
33. The Effect of Recombinant Factor VIIa on Coagulopathic Pigs with Grade V Liver Injuries - Eastern Association for the Surgery of Trauma, Orlando, FL January 2002

34. Modulation of the Coagulation Cascade in Trauma Patients – 13th Annual Northwest states Trauma Conference, Bend, OR April 2002
35. Adult Respiratory Distress Syndrome – Oregon Health Sciences University Surgical Grand Rounds, Portland, OR October 2002
36. Modulation of the Coagulation Cascade in ICU Patients – 29th Annual Oregon Chapter of the Society of Critical Care Medicine Critical Care Symposium, Portland, OR November 2002
37. Management of the Severely Injured – 34th Annual Family Practice Review, Portland, OR February 2003
38. Modulation of the Coagulation Cascade in Trauma Patients - Grand Rounds, Brooke Army Medical Center, San Antonio, TX June 2003
39. Future Directions: Managing Anemia in the Surgical Patient - 39th Annual Meeting Oregon Chapter American College of Surgeons, Sunriver, OR September 2003
40. Modulation of the Coagulation Cascade - Grand Rounds, University of California San Francisco - East Bay, Oakland, CA October 2003
41. Abdominal Compartment Syndrome - 30th Annual Critical Care Symposium, Portland, OR October 2003
42. Resuscitation of Uncontrolled Hemorrhagic Shock - Anesthesia Grand Rounds, Oregon Health & Science University, Portland, OR January 2004
43. Management of the Severely Injured - 35th Annual Family Practice Review, Portland, OR February 2004
44. Recombinant Factor VIIa, Uses in Trauma - 33rd Critical Care Congress of the Society of Critical Care Medicine, Orlando, FL February 2004
45. Initial Resuscitation of the Trauma Patient, Hemoglobin Substitutes - 15th Annual Trauma Conference Harborview Medical Center, Seattle, WA March 2004
46. Resuscitation Pearls – 15th Annual Northwest States Trauma Conference, Sunriver, OR April 2004
47. Novel Methods of Hemorrhage Control – 15th Annual Northwest States Trauma, Conference, Sunriver, OR April 2004
48. Modulation of the Coagulation Cascade - Grand Rounds, University of Texas Houston, TX May 2004

49. Hypercoagulability is Most Prevalent Early after Injury and in Females - American Association for the Surgery of Trauma Maui, Hawaii October 2004
50. Resuscitation in 2004: Are We Doing it the Right Way? 2nd Annual Directors' Forum Maui, Hawaii October 2004
51. Catastrophic Bleeding. The American Red Cross Portland, OR October 2004
52. What's New in Resuscitation?, Novel Methods of Hemorrhage Control and Adult Respiratory Distress Syndrome in the Trauma Patient. Portneuf Trauma and Emergency Care Conference Pocatello, Idaho October 2004
53. Lactated Ringer's is Superior to Normal Saline for the Resuscitation of Hemorrhagic Shock - Grand Rounds, Oregon Health & Science University December 2004
54. Modulation of the Coagulation Cascade in Trauma Patients. St. Charles Medical Center Trauma Conference. Bend, Oregon January 2005.
55. Management of the Severely Injured - 36th Annual Family Practice Review, Portland, OR February 2005
56. Modulation of the Coagulation Cascade. Marin General Hospital Trauma Conference. Marin, California March 2005
57. An OHSU Surgeon Goes To War. 23rd Annual Northwest Winter Conference in Emergency Medicine. Sunriver, Oregon January 2006
58. Hemoglobin-Based Oxygen Carrier (HBOC) Use in Neurotrauma Care. Invited Discussant. Eastern Association for the Surgery of Trauma. Orlando, Florida January 2006
59. Control of Hemorrhage: It Pays to be Aggressive. 17th Annual Northwest States Trauma Conference. Sunriver, Oregon April 2006
60. The Iraqi Experience. 17th Annual Northwest States Trauma Conference. Sunriver, Oregon April 2006
61. Medical Care in Operation Iraqi Freedom III. Trauma Conference. Santa Rosa, CA June 2006
62. Medical Care in Operation Iraqi Freedom III. Surgical grand Rounds, Providence St. Vincent Medical Center. Portland, Oregon August 2006

63. Potential Benefits of Ketamine as a Battlefield Anesthetic. Advanced Technology Applications for Combat Casualty Care. St. Petersburg, Florida August 2006
64. Predictors of Massive Transfusion in Combat Casualties. Advanced Technology Applications for Combat Casualty Care. St. Petersburg, Florida August 2006
65. Airway Pressure Release Ventilation. Trends in Respiratory & Acute Care. Troutdale, Oregon September 2006.
66. Hemostasis in Military Casualties. Second Thrombin Symposium. Challenges in Surgical Hemostasis. Seattle, Washington September 2006.
67. Postmortem Computed Tomography (CATopsy) Predicts Cause of Death in Trauma Patients. Invited Discussant. American Association for the Surgery of Trauma. New Orleans, Louisiana September 2006.
68. Early vs. Late Recombinant Factor VIIa Usage in Trauma patients Requiring Massive Transfusion in Combat Support Hospitals. American Association for the Surgery of Trauma. New Orleans, Louisiana September 2006.
69. Early Coagulopathy after Traumatic Brain Injury: The Role of Hypoperfusion and the Protein C Pathway. Invited Discussant. American Association for the Surgery of Trauma. New Orleans, Louisiana September 2006.
70. Induction of Profound Hypothermia Improves Survival in a Swine Model of complex Vascular, Splenic, and coonic Injuries, without an Increase in Bleeding and Septic Complications. Invited Discussant. American College of Surgeons. Chicago, Illinois October 2006.
71. Comparison of Prolonged Hypotensive and Normotensive Resuscitation Strategies in a Porcine Model of Hemorrhagic Shock. Invited Discussant. American College of Surgeons. Chicago, Illinois October 2006.
72. Mesenteric Ischemia. American College of Surgeons. Chicago, Illinois October 2006.
73. Fluids and Their Effects on Hemostasis. American College of Surgeons. Chicago, Illinois October 2006.
74. Is Hypothermia after Major Injury Protective or Harmful? American College of Surgeons. Chicago, Illinois October 2006.
75. Medical Care in Operation Iraqi Freedom III. Portland Surgical Society. Portland, Oregon October 2006

76. Modulation of Coagulation. Trauma conference, Albany General Hospital. Albany, Oregon November 2006
77. Care of Patients in Operation Iraqi Freedom III. Thirty-third Annual Critical Care Symposium. Portland, Oregon November 2006
78. A Reserve Surgeon Goes to War. Annual Training Conference, 6th Medical Recruiting Battalion. Las Vegas, Nevada December 2006
79. Medical Care in Operation Iraqi Freedom III. Internal Medicine Grand Rounds, Oregon Health & Science University. Portland, Oregon January 2007
80. Endotoxin tolerance in Sepsis: Concentration Dependent Augmentation or Inhibition of LPWS-Stimulated Macrophage TNF Secretion by LPS Pretreatment. Invited Discussant. Eastern Association for the Surgery of Trauma. Fort Myers, Florida January 2007
81. Fibrin Sealants. Extremity War Injuries II. Washington DC, January 2007.
82. Novel Methods of Hemorrhage Control. 24th Annual Northwest Winter Conference in Emergency Medicine. Sunriver, OR, January 2007.
83. Novel Methods of Hemorrhage Control. Vascular Conference. Oregon Health & Science University, Portland, Oregon February 2007.
84. Resuscitation and Systemic Hemorrhage Control. 45th Critical Care, Trauma and Emergency Medicine Symposium, Las Vegas, NV February 2007.
85. Emergent Hemorrhage Control. 45th Critical Care, Trauma and Emergency Medicine Symposium, Las Vegas, NV February 2007.
86. Lessons Learned from Operation Iraqi Freedom III. 45th Critical Care, Trauma and Emergency Medicine Symposium, Las Vegas, NV February 2007.
87. The Abdominal Compartment Syndrome. 45th Critical Care, Trauma and Emergency Medicine Symposium, Las Vegas, NV February 2007.
88. Lessons Learned from Operation Iraqi Freedom III. Josephine County Medical Society Dinner, Grants Pass, Oregon May 2007.
89. Lessons Learned from Operation Iraqi Freedom III. Emergency Medicine Grand Rounds, Portland, Oregon June 2007.
90. Assessing the Medical Resource Needs of Combat Support Hospitals. Advanced Technology Applications for Combat Casualty Care, St. Petersburg, Florida August 2007.

91. Characterization of a novel Fibrinogen Hemostatic Agent in Animal Injury Models. Advanced Technology Applications for Combat Casualty Care, St. Petersburg, Florida August 2007.
92. Invited Discussant: Causes of Death and Injury Severity in Operation Iraqi Freedom and Operation Enduring Freedom: 2003-2004 vs. 2006. Advanced Technology Applications for Combat Casualty Care, St. Petersburg, Florida August 2007.
93. Invited Discussant: Blood Product Effect on Survival for Patients with Combat Related Injuries. Advanced Technology Applications for Combat Casualty Care, St. Petersburg, Florida August 2007.
94. The Effect of Fluids on Coagulation. Providence St. Vincent's Hospital Grand Rounds. August 2007.
95. Research: Questions and Answers from Academic Trauma Surgeons. American Association for the Surgery of Trauma, Las Vegas, NV September 2007.
96. Optimal Resuscitation Endpoints. American College of Surgeons. New Orleans, LA October 2007.
97. Invited Discussant: Induced Hypothermia is Associated with Improved Outcomes in Porcine Hemorrhagic Shock. American College of Surgeons. New Orleans, LA October 2007.
98. Closure of Paper. Management and Outcome of Pneumatosis Intestinalis. North Pacific Surgical Association. Victoria, British Columbia. November 2007.
99. Permissive Hypotension, Fluid Resuscitation and Coagulopathies in the Trauma Patient. Kadlec Hospital Grand Rounds. Richland, Washington. December 2007.
100. Lessons Learned in the War on Terror. East Bay Surgical Society. Walnut Creek, California. February 2008.
101. The Effect of Fluid on Coagulation. Highland Hospital Surgical Grand Rounds. Oakland, California February 2008.
102. Medical Advances in the War on Terror. OHSU OB/GYN Grand Rounds. Portland, Oregon February 2008.
103. The Use of Leukoreduced Blood does not Reduce Infection, Organ Failure, or Mortality Following Trauma. Senior Discussant. Pacific Coast Surgical Association, 79th Meeting. San Diego, California February 2008.

104. The Effect of Fluid on Coagulation. OHSU Anesthesia Grand Rounds. Portland, Oregon March 2008.
105. Is There a Role for Aggressive use of Fresh Frozen Plasma in Massive Transfusion of Civilian Trauma Patients? Invited Discussant. Southwestern Surgical Congress. Acapulco, Mexico April 2008.
106. Ongoing Medical Advances in the War on Terror. Northwest States Trauma Conference. Bend, Oregon April 2008.
107. Blood Transfusions: Kindness or Murder. Northwest States Trauma Conference. Bend, Oregon April 2008.
108. Good Drugs Gone Bad! Antithrombotic Agents and Their Reversal in Trauma. Adding Insult to Injury: The Role of Chronic Conditions in Acute Trauma Care. Billings, Montana May 2008.
109. Fluid Modulates Coagulation after Trauma. Adding Insult to Injury: The Role of Chronic Conditions in Acute Trauma Care. Billings, Montana May 2008.
110. Medical Advances Made in the War on Terror. Billings Clinic Grand Rounds. Billings, Montana May 2008.