

WESTERN TRAUMA ASSOCIATION
40th ANNUAL MEETING
TELLURIDE, COLORADO
FEBRUARY 28 – MARCH 7, 2010

Scientific Session 1
Monday AM, March 1, 2010
Moderator:
Location:

Paper	Time	Title/Authors	Page
	7:00 AM	Welcome to the 40th Annual Meeting of the WTA Robert C. Mackersie, MD President, WTA 2010	
1	7:20 AM	Honor Thy Father Grace S. Rozycki, MD (Family Abstract)	
2	7:30 AM	Use of a Rectus Abdominous Muscle Flap for Repair of Enterocutaneous Fistulae: A Case Series C. Schneider, J. Fowler, J. Wallace, B. Manning, R. Roettger	
3	7:40 AM	* Role of ICP in IL-10 Production in an Experimental Model of Resuscitation in Hemorrhagic Shock and TBI D.G. Solomon, L.J. Kaplan, K.A. Davis, N.V. Malkevich, A. Scultetus, F. Arnaud, Y. Chen, D. Freilich, S. Ahlers, R.M. McCarron	
4	8:00 AM	* Blood Volume Analysis Can Distinguish True Anemia from Hemodilution in Critically Ill Trauma Patients P.Y. Van, S.D. Cho, S.J. Underwood, G.J. Hamilton, L.B. Ham, M.A. Schreiber	
5	8:20 AM	* A Decade's Experience with Balloon Catheter Tamponade for the Emergency Control of Hemorrhaging Injuries C.G. Ball, A.D. Wyrzykowski, J.M. Nicholas, D.V. Feliciano	
6	8:40 AM	* Helicopters Improve Survival in Patients with Significant Injury Requiring Interfacility Transfer for Definitive Care J.B. Brown, N.A. Stassen, P.E. Bankey, A.T. Sangosanya, J.D. Cheng, M.L. Gestring	

* Earl Young Competition

Scientific Session 2
Monday PM, March 1, 2010
Moderator:
Location:

Paper	Time	Title / Authors	Page
7	4:00 PM	Sew It Up! A Western Trauma Association Multi-Institutional Study of Injury Management in the Post-injury Open Abdomen C.C. Burlew, E.E. Moore, J. Cuschieri G.J Jurkovich, P. Codner, K.L. Kaups, K. Crowell, R. Nirula & the WTA Multicenter Trials Group	
8	4:20 PM	*New Hemostatic Dressing (FAST Dressing) Reduces Blood Loss and Improves Survival in a Grade V Liver Injury Model G. De Castro, M. MacPhee, I. Driscoll, D. Beall, J. Hsu, S. Zhu, J. Hess, T. Scalea, G. Bochicchio	
9	4:40 PM	* Rib Fixation; No Difference in Pain A. Bramos, Y. Chang, M. Fikry, S. Janjua, D. King, H. Alam, G. Velmahos, M. de Moya	
	5:00 PM	Critical Decisions in Trauma Moderator: Robert McIntyre	
		Operative Treatment of Liver Injury Rosemary Kozar, M.D.	
		Evaluation and Management of Peripheral Vascular Injury – Part 1 David V. Feliciano, M.D.	
	6:00 PM	Board of Directors Meeting	

***Earl Young Competition**

Scientific Session 3
 Tuesday, March 2, 2010
 Moderator:
 Location:

Paper	Time	Title / Authors	Page
10	7:00 AM	* Hypotensive Resuscitation Reduces Intra-Operative Transfusion Requirements and Severe Post-Operative Coagulopathy: Preliminary Results of a Randomized Controlled Trial C. Morrison, M. Carrick, M. Norman	
11	7:20 AM	* Inappropriate Pre-Injury Warfarin in Trauma: Time for a National Safety Initiative D. Baillie, B. Hoey, E. Nogueira, C. Stehley, M. Granson	
12	7:40 AM	* Body Adipose Content is Independently Associated with a Higher Risk of Organ Failure and Nosocomial Infection in the Non-Obese Patient Post Injury R. Edmonds, T. Billiar, A. Peitzman, A. Rosengart, J. Minei, J. Cuschieri, R. Maier, B. Harbrecht, J. Sperry	
13	8:00 AM	Are the New 60's Really the Old 40's? Three Friends for Three Decades Attempt to Answer the Question T. Cogbill, J. Cogbill, E. Moore, S. Moore, S. Shackford E. Shackford	
14	8:10 AM	* Is Early Venous Thromboembolism Prophylaxis Safe in Trauma Patients with Intracranial Hemorrhage D. Koehler, S. Fleming, J. Shipman, M. Davidson, O. Guillaumondegui	
	8:30 AM	Point: Counterpoint 1 The PA Catheter! Too Soon Abandoned? Michael West & Kimberly Davis	

* Earl Young Competition

Scientific Session 4
Tuesday PM, March 2, 2010
Moderator:
Location:

Paper	Time	Title / Author	Page
15	4:00 PM	* A Leg To Stand On: The Racial Odds for Amputation Ratio (ROAR) in Traumatic Lower Extremity Fractures D. Weber, D. Shoham, R.L. Reed, F. Luchette	
16	4:20 PM	* Impact of Gender on Ventilator- Associated Pneumonia Outcome Following Trauma S. Berry, L. Magnotti, B. Zarzaur, P. Fischer, J. Swanson, P. Clement, T. Schroepel, T. Fabian, M. Croce	
17	4:40 PM	* Over-Reliance on CT Imaging in Patients with Severe Abdominal Injury: Is the Delay Worth the Risk? M. Neal, A. Peitzman, T. Billiar, G. Marshall, G. Watson, J. Sperry	
	5:00 PM	Presidential Address “Service” Robert C. Mackersie, M.D.	

*** Earl Young Competition**

Scientific Session 5

Wednesday AM, March 3, 2010

Moderator:

Location:

Paper	Time	Title / Authors	Page
18	7:00 AM	* The Unique Pattern of Complications in Elderly Trauma Patients at a Level 1 Trauma Center S. Adams, B. Cotton, E. Dipasupil, J Podbielski, A. Zaharia, J. Smith, D. Ware, B. Gill, R. Albarado, R. Kozar, E. Gonzalez, J. Duke, P. Adams, C. Dyer, J. Holcomb	
19	7:20 AM	Defining the Limits of Resuscitative Emergency Department Thoracotomy; A Contemporary Western Trauma Association Perspective E.E. Moore, M.M. Knudson, C.C. Burlew, K. Inaba, R.A. Dicker, W.L. Biffi, A.K. Malhotra, K.L. Kaups, T.D. Browder, R. Coimbra, J.M. Haun, E.A. Gonzalez, D.H. Livingston and the WTA Study Group	
20	7:40 AM	* The Use of Contrast Enhanced Ultrasound for Evaluation of Solid Organ Injury in Patients with Blunt Abdominal Trauma J. Mihalik, A. Putnam, J. Foster, S. Smith	
21	8:00 AM	Development and Testing of Low Volume, Hypertonic, Hyperoncotic, Spray-Dried Plasma for the Reversal of Trauma-Associated Coagulopathy F. Shuja, E. Fukudome, R. Finkelstein, M. Duggan, T. Kheirbek, T. Fischer, G. Velmahos, M. de Moya, D. King, H.B. Alam	
22	8:20	Adaptation: The Key to Family Survival During Military Deployment Gary A. Vercruyse (Family Abstract)	
	8:30	Point: Counterpoint 2 Damage Control (1:1:1) Hemostatic Resuscitation: A Proved Concept? John. B. Holcomb and E.E. Moore	

***Earl Young Competition**

Scientific Session 6

Wednesday PM, March 3, 2010

Moderator:

Location:

Paper	Time	Title / Authors	Page
23	4:00 PM	Cardiopulmonary Resuscitation in the Field: A Battle Worth Fighting For? R.C. Mooty, K. Olivera, A. Mangram, E. Dunn	
	4:10 PM	Paint the Ceiling Lecture “Meditation on Mortality: Lessons from a Life in Surgery” William Schechter, M.D.	
	5:00 PM	Business Meeting	

Scientific Session 7
 Thursday AM, March 4, 2010
 Moderator:
 Location:

Paper	Time	Title / Author	Page
24	7:00 AM	* An Assessment of Patient Satisfaction with Non-Operative Management of Clavicular Fractures Using the DASH Outcome Measure T. Thormodsgard, D. Ciraulo, K. Stone	
25	7:20 AM	Pediatric Radiation Exposure During the Initial Evaluation for Blunt Trauma D.L. Mueller, M.R. Hatab, C. Brougher, R. Al-Senan, M.G. Corneille, D.L. Dent, J.G. Myers, R.M. Stewart, S.E. Wolf, S.M. Cohn	
26	7:40 AM	* Gender Dimorphism in the Gut Following Shock: Mucosal Protection by Estrogen Stimulation of IGA Transcytosis M. Diebel, D. Liberati, L. Diebel	
27	8:00 AM	Unusually Large Traumatic Right Diaphragmatic Hernia in Association with a Congenital Cleft on the Liver Presenting 10 Years After a Motor Vehicle Crash: A Case Report A. Wissel	
28	8:10 AM	Superior Mesenteric Vein Avulsion From Blunt Assault: A Rare and Potentially Lethal Injury B. Joseph, B. Madigan, L. Lucas, N. Kulvatunyou, R. Friese, T. O'Keefe, J. Wynne, J. Hughes, J. Mills, R. Latifi, P. Rhee	
	8:20 AM	Invited Basic Science Lecture "War and Peace at the Mucosal Surface: A Toll-Story" Lawrence Diebel, M.D.	

*** Earl Young Competition**

Scientific Session 8

Thursday PM, March 4, 2010

Moderator:

Location:

Paper	Time	Title / Author	Page
29	4:00 PM	Open Fractures: Impact of Delay in Operative Debridement and Irrigation A. Malhotra, N. Martin, N. Willis, R. Mounasamy, T. Duane, M. Aboutanos, K. Guilford, J. Whelan, J. Mayglothling, R. Ivatury	
30	4:20 PM	A Prospective Trial of Domestic Violence Screening in Female Inpatients L. Hewitt, P Bhavsar, H. Phelan	
31	4:40 PM	Standard Enoxaparin Dosing May Not Provide Adequate Drug Levels for Either Prophylactic or Therapeutic Thromboprophylaxis in Seriously Injured Burn Patients B. Potenza, D Bhavsar, D. Lerner, G. Lew, J. Lee, J. Noordenbos, M. Tenenhaus, V. Bansal, J. Doucet, R. Coimbra	
	5:10 PM	Panel of Experts Moderator: Tom Scalea Panel: Carl Hauser, Carlos Brown, Paul Harrison, Karen Brazel	

Scientific Session 9
 Friday AM, March 5, 2010
 Moderator:
 Location:

Paper	Time	Title / Author	Page
32	7:00 AM	Risk Factors for Failed Extubation in Trauma Patients C. Brown, K. Foulkrod, B. Brouillette, C. Czysz, M. Martinez, H. Cooper	
33	7:20 AM	Trauma Patients Can Be Managed Without a Swan-Ganz Catheter With Improved Outcome, But It May Be Beneficial in Select Patients G. Barmparas, C. Georgiou, K. Inaba, P. Hatjizacharia, L. Chan, D. Demetriades, H. Belzburg, R. Frieze, P. Rhee	
34	7:40 AM	Long-Term Functional and Echocardiographic Assessment After Penetrating Cardiac Injury: Five Year Follow-Up Results J.A Carr, R. Buterakos, W.M. Bowling, L.Janson, K.A. Kralovich, C. Copeland, R. Link, C. Roiter, G. Casey, J.W. Wagner	
35	8:00 AM	Quality of Life After Delayed Abdominal Wall Reconstruction Following Open Abdomen B.L. Zarzaur, C.P. Shahan, L.J. Magnotti, K. Emmett, J.M. DiCocco, M.A. Croce, T.C. Fabian	
36	8:20 AM	Efficiency of Information Transfer During Trauma Handover: A Pilot Study F. Habib, C. Schulman, L. Klein, J. Graygo, C. Mena, E. Perdeck, J. Augenstein	
37	8:40 AM	Results of the Control Trial: Efficacy and Safety of Recombinant Activated Factor VII in the Management of Refractory Traumatic Hemorrhage C. Hauser, K. Boffard, R. Dutton, G. Bernard, M. Croce, J. Holcomb, A. Leppaniemi, M. Parr, J.L. Vincent, B. Tortella, J. Dimsits, B. Bouillon	

Scientific Session 10
 Friday PM, March 5, 2010
 Moderator:
 Location:

Paper	Time	Title / Author	Page
38	4:00 PM	Risk Factors Associated with Cervical Spine Injury in Newer Vehicles D.M. Stein, J.V. O'Connor, J. Kufera, S. Ho, P.C. Dischinger, T.M. Scalea	
39	4:20 PM	Management of Pulmonary Embolism with Rheolytic Thrombectomy L. Ferrigno, R. Bloch, J. Threlkeld, T. Demlow, R. Kansal, R. Karmy-Jones	
40	4:40 PM	Quantifying Hypercoagulable State After Blunt Trauma: Microvessicles and Rate of Thrombin Generation are Increased, While Standard Markers Are Not. M. Park, B. Owen, B. Ballinger, J. Heit, M. Sarr, H. Schiller, D. Jenkins, M. Ereth, W. Owen	
41	5:00 PM	Do We Know It When We See It? The Definition and Impact of Acute Kidney Injury After Trauma M. Cohen, E. Johnson, M. Call, P. Rahn, J.F. Pittet, K. Liu	
42	5:20 PM	Cost-Driven Injury Prevention: Creating an Innovative Plan to Save Lives with Limited Resources R.A. Dicker, D. Lopez, M.M. Knudson, I. Crane, W. Max	
43	5:40 PM	Abdominal Aortic Rupture from Blunt Trauma: A Case of an Impaling Ostrophyte S.A. Vernon, W.R.C. Murphy, T.W. Murphy, J.M. Haan	
44	5:50 PM	Survival Following Blunt Cardiac Rupture from a 45 Foot Fall R.J. Leone, J.M. Douglas	