

### ***Recent Resident Presentations***

Baumgartner, Joel “Immunosuppressive Dendritic and Regulatory T Cells Are Upregulated in Melanoma Patients”. Society of Surgical Oncology 60<sup>th</sup> Annual Cancer Symposium, Washington, D.C., March 16, 2007

Baumgartner, Joel. “Melanoma Secreted Thrombospondin-1 Induces Regulatory T Cells via Thrombospondin Receptor CD47”, American College of Surgeons Clinical Congress, New Orleans, LA, October 8, 2007

Baumgartner, Joel. “Melanoma Induces Immunosuppressive Regulatory T Cells Through Secreted Thrombospondin-1”, Academic Surgical Congress, Huntington Beach, CA, February 14, 2008

Baumgartner, Joel. “Red Blood Cell Supernatant Induces Regulatory T Cells Independent of Leukoreduction or Free Hemoglobin”, American College of Surgeons Clinical Congress, San Francisco, CA, October 16, 2008

Choi, Winston. Abstract presentation, "Hypertonicity differentially regulates TNF-alpha stimulated cytokine production in human pulmonary epithelium and macrophages" Association for Academic Surgery / Society of University Surgeons meeting, February, 2009

Choi, Winston. Abstract presentation, "Hyperosmolarity upregulates IL-8 production via a subset of NF-kappaB driven gene promoters", American College of Surgeons , October, 2009

Eun, John. “Human Post-Shock Mesenteric Lymph Induces a Hypercoagulable State” Presentation at the 4<sup>th</sup> annual AAS/SUS Academic Surgical Conference, 2/6/2009.

Eun, John. “Postshock Mesenteric Lymph Activates the 5-Lipoxygenase Pathway to Provoke Acute Lung Injury Following Hemorrhagic Shock—Poster presentation , 32<sup>nd</sup> Annual Conference on shock on 6/8/2009.

Garay, Alian. “Computer Assisted (Robotic) Surgery: Current & Future Perspectives in General Pediatric Surgery.” Citywide Pediatric Surgery Conference 3/14/2009.

Hedges, Jeremy. 2002 –. “Advances in Critical Care Have Improved Survival in Pancreatitis” UT San Antonio Health Science Center Research Symposium, San Antonio, Texas.

Hedges, Jeremy "Stents as Sole Therapy for Esophageal Cancer", Annual AORTIC conference , - "African Organization for Research and Training in Cancer" , Dar es Salaam, Tanzania, November 11th-14th , 2009

JR Jordan MD, EE Moore MD: “Gelsolin concentrations are selectively decreased in post-shock mesenteric lymph.” Oral presentation at the Annual Academic Surgical Congress, February 2007

JR Jordan MD, CC Cothren MD: “Recurrent endovascular leak following stenting of a torn descending thoracic aorta.” Oral presentation at the Southwestern Surgical Congress, March 2007

JR Jordan MD, EE Moore MD: “The altered proteome of mesenteric lymph following hemorrhagic shock and resuscitation.” Poster presentation at the Trauma, Shock, Inflammation and Sepsis International Conference, March 2007

JR Jordan MD, EE Moore MD: “Gelsolin is depleted in plasma following hemorrhagic shock.” Poster presentation at the Shock Society Meeting, June 2007

JR Jordan MD, EE Moore MD, SS Damle MD. ”Arachadonic Acid in postshock mesenteric lymph induces pulmonary synthesis of LTB4 and PMN accumulation.” Presented at the Society of University Surgeons meeting, Huntington Beach, CA, February 2008

JR Jordan MD, EE Moore MD, SS Damle MD. ”Hemorrhagic shock induces the release of 5-HETE and thromboxane B2 in postshock mesenteric lymph.” Presented at the Academy of Academic Surgeons meeting in Huntington Beach, CA. February 2008

JR Jordan MD, EE Moore MD, EL Sarin MD, et al. ”Arachadonic Acid in postshock mesenteric lymph provokes lung injury via LTB4.” Regional winner presentation at the Committee on Trauma meeting paper competition in Washington, D.C. March 2008

E. Peltz, E. Moore, S. Damle, J. Jordan, P. Eckels, S. Kashuk, A. Banerjee  
“Post-shock mesenteric lymph is a major source of systemic IL-6 following trauma.”  
Poster presentation at the Shock Society Meeting. Cologne, Germany. June 2008

JR Jordan MD, EE Moore MD, SS Damle MD. “Arachadonic Acid in postshock mesenteric lymph induces pulmonary synthesis of LTB4 and PMN accumulation.” Presented at the Shock Society Meeting, Cologne, Germany. June 2008

JR Jordan MD, EE Moore, SS Damle. “Overwhelming the Actin-scavenging system (gelsolin and gc globulin) releases free actin to the systemic circulation following hemorrhagic shock.” Presented at the American College of Surgeons, Surgical Forum. San Fransisco, CA. October 2008.

Keith, Jerrod “A Neuroendocrine Breast Cancer”. Southwestern Surgical Congress, San Diego, CA, March 23, 2009.

Kimball TA. "Type II Endoleaks- Observation is Safe if there is No Increase in Aneurysm Sac Size/Volume." Northern Plains Vascular Specialist Society Meeting, January 2008.

Keith, Jerrod "Vascularized Scapular Grafts: An Excellent Option for Humeral Nonunions". Presentation, American Society for Reconstructive Microsurgery. January, 2008.

Keith, Jerrod "Post-Thoracotomy Therapeutic Bronchoscopy: A non-evidenced based practice". American Thoracic Society Annual Conference. May 24, 2005.

Kulungowski, Ann "HELLP Syndrome: When is Surgical HELLP Needed?" Southwest Surgical Congress, San Diego, CA March 25, 2009

Merkow, Ryan. "Effect of Body Mass Index on Short-term Outcomes after Colectomy for Cancer." American College of Surgeons, 94th Annual Clinical Congress, Surgical Forum, San Francisco, CA, 10/15/2008.

TL Nydam, EE Moore, RC McIntyre, F Gamboni-Robertson, PC Eckels, And A Banerjee. "Hypertonic Saline Inhibits TNF $\alpha$ -induced I $\kappa$ B Phosphorylation Signaling And Proinflammatory Gene Expression". University Of Colorado Health Science Center, Denver, CO, And Denver Health Medical Center, Denver, CO. Presented At The 20th Annual Conference On Shock, Baltimore, Maryland, June 12, 2007

TL Nydam, EE Moore, RC McIntyre, F Gamboni-Robertson, PC Eckels, And A Banerjee. "Hypertonic Saline Reduces TNF $\alpha$ -induced I $\kappa$ B Phosphorylation Phosphorylation." University Of Colorado Health Science Center, Denver, CO, And Denver Health Medical Center, Denver, CO. Presented At The 2nd Annual Academic Surgical Congress, Society Of University Surgeons. Phoenix, Arizona, February 9, 2007.

T. L. Nydam, M. R. Kelher, E. E. Moore, R. C. McIntyre, Jr., S. S. Damle, C. C. Silliman; University Of Colorado Health Science Center, Denver, CO, Bonfils Blood Center, Denver, CO, Denver Health Medical Center, Denver, CO. "Stored Blood Contains High Concentrations Of Actin." Presented at The 2nd Annual Academic Surgical Congress, Association of Academic Surgeons, Phoenix, Arizona, February 9, 2007

Nydam TL, Cothren CC, Moore EE. "Concomitant Pulmonary Embolus And Fat Embolism Syndrome In The Multiply Injured Patient." 58th Annual Meeting Of The Southwestern Surgical Congress, Kauai, Hawaii April 3, 2006

T Nydam, R McIntyre, E Moore, G Escobar, A Banerjee. University Of Colorado Health Sciences Center, Denver, CO 80220. "Microtubule Disruption Inhibits TNF $\alpha$ -induced I $\kappa$ B Nuclear Translocation". 39th Annual Meeting of the Association For Academic Surgery. San Diego, California, February 7-11, 2006

T Nydam, R McIntyre, E Moore, G Escobar, A Banerjee. University Of Colorado Health Sciences Center, Denver, CO 80220. "Microtubule Disruption Inhibits TNF $\alpha$ -induced I $\kappa$ B Nuclear Translocation Independent of I $\kappa$ B Degradation". Mini-Symposium At The 29th Annual Conference On Shock, Broomfield, Colorado, June 6, 2006

Peltz, Erik. Scientific Poster Session 6<sup>th</sup> Congress of the International Federation of Shock Societies and 31<sup>st</sup> Annual Conference on Shock. Cologne, Germany. June 2008

1. "Postshock Mesenteric Lymph is a Major Source of Systemic IL-6 Following Trauma". Peltz ED, Moore EE, et al. Abstract in : Shock 29(Suppl 1):P37, 2008.
2. "HMGB1 is Markedly Elevated Within Six Hours of Mechanical Trauma in Humans" Peltz ED, Moore EE, et al. Abstract in : Shock 29(Suppl 1):P66, 2008.

Peltz, Erik. 4<sup>th</sup> Annual Academic Surgical Congress. Fort Myers, FL. Feb. 2009  
Association for Academic Surgery. 10 minute oral presentation

1. "Lymphatic Delivery of Pro-inflammatory Cytokines is Markedly Increased Following Mesenteric Ischemia Reperfusion". Peltz ED, Moore EE, et al.
2. "Novel Proteins in Postshock Mesenteric Lymph: A Window into the Pathophysiology of Postshock Organ Failure". Peltz ED, Moore EE, et al.

Peltz, Erik. Scientific Session of the American College of Surgeons, Annual Meeting of the Committee on Trauma, Chicago, IL. March, 2009

1. "Proteome and System Ontology of Hemorrhagic Shock: Exploring Early Constitutive Changes in Postshock Mesenteric Lymph". Peltz ED, Moore EE, et al

Roach JP, Simon DA, Dimitrievich, E, "Assessment of Knowledge and Practice of High Risk Sexual Behavior at a Private Midwestern University", South Dakota/Wyoming Chapter of the American Society of Internal Medicine Annual Meeting, September 2002, Rapid City, SD

Roach JP, Partrick DA, Bruny JL, et al, "Prospective Evaluation of a Primary Laparoscopic Approach for Children Presenting with Simple or Complicated Appendicitis", Oral Presentation at the Colorado Chapter of the American College of Surgery Annual Meeting, June, 2006, Grand Junction, CO, 3<sup>rd</sup> Prize Winner

Roach JP, Partrick DA, Roaten JB, et al, "Beyond Morbidity and Mortality: The Social and Legal Outcomes of Non-Accidental Trauma", Oral Presentation at the 37<sup>th</sup> Annual Meeting of the Western Trauma Association, Steamboat Springs, CO, February 25<sup>th</sup> – March 2<sup>nd</sup>, 2007.

Roach JP, Partrick DA, Moore EE, et al, "Lipopolysaccharide Induces Interleukin-10 mRNA Stability Through a Post-Transcriptional Mechanism", Oral Poster Presentation at the 7<sup>th</sup> World Congress on Trauma, Shock, Inflammation and Sepsis, Munich, Germany, March 13<sup>th</sup> – 17<sup>th</sup>, 2007,

Roach JP, Partrick DA, Bruny JL, et al, “Complicated Appendicitis in Children: A Clear Role for Drainage and Delayed Appendectomy”, Oral Presentation at the 59<sup>th</sup> Annual Meeting of the Southwestern Surgical Congress, Rancho Mirage, CA, March 25<sup>th</sup> – 28<sup>th</sup>, 2007

Roach JP, Partrick DA, Bensard DD, et al, “Increased Mortality from Head Injury in Children Secondary to a Non-Accidental Mechanism”, Oral Presentation at the 40<sup>th</sup> Annual Meeting of the Pacific Association of Pediatric Surgeons, Queenstown, New Zealand, April 15<sup>th</sup> – 19<sup>th</sup>, 2007

Roach, JP, Moore, EE, Damle, SS, et al, “Heme Oxygenase-1 Up-Regulation in Macrophages Alters Toll Like Receptor 4 Induced Cytokine Production”, Presented at the 30<sup>th</sup> Annual Conference on Shock, The Shock Society, Baltimore, MD, June 9<sup>th</sup>-12<sup>th</sup>, 2007

Roach JP, Partrick DA, Moore EE, et al, “Are Children Protected from Post-Injury Multiple Organ Failure? Inflammatory Mediators (IL-6, IL-8, and sICAM) are Reduced in Children Relative to Adults after Injury”, Presented at the 39<sup>th</sup> Annual Meeting of the Canadian Association of Pediatric Surgeons, St. Johns, Newfoundland, Canada, August 23<sup>rd</sup>-26<sup>th</sup>, 2007

Roach JP, Moore EE, Johnston RB, et al, “The Effect of Age on Interleukin-1 $\beta$  and Interleukin-1 Receptor Antagonist Secretion in Human Macrophages: Children Versus Adults”, Presented at the Society for University Surgeons, 3<sup>rd</sup> Annual Academic Surgical Congress, Huntington Beach, CA, February 13<sup>th</sup>-15<sup>th</sup>, 2008

Roach JP, Partrick DA, Moore EE, et al, “Heme Oxygenase-1 Up-Regulation in Macrophages Reduces Stimulated Cytokine Secretion”, Presented at the Association for Academic Surgery 3<sup>rd</sup> Annual Academic Surgical Congress, Huntington Beach, CA, February 13<sup>th</sup>-15<sup>th</sup>, 2008

Partrick DA, Morrato EH, Roach JP, Ziegler MM, “The National Frequency of Gastrointestinal Pediatric Surgery in Hospitalized Neonates”, Presented at the Association for Academic Surgery 3<sup>rd</sup> Annual Academic Surgical Congress, Huntington Beach, CA, February 13<sup>th</sup>-15<sup>th</sup>, 2008

Roach JP, Moore EE, Johnston RB, et al, “Age Differences in Cytokine Secretion in Human Macrophages”, Presented at the 39<sup>th</sup> Annual Meeting of the American Pediatric Surgical Association, Phoenix, AZ, May 28<sup>th</sup>-31<sup>st</sup>, 2008

Roach JP, Moore EE, Partrick DA, et al, “Heme Oxygenase-1 Attenuates Macrophage Cytokine Release by Inhibiting NF- $\kappa$ B Nuclear Translocation”, 31<sup>st</sup> Annual Conference on Shock, Cologne, Germany, June 28<sup>th</sup>-July 2<sup>nd</sup>, 2008

Roach JP, Partrick DA, Bensard DD, et al, “Head Injury Pattern in Children Differentiates Accidental from Non-accidental Trauma”, Accepted for oral presentation

at the 67<sup>th</sup> Annual Meeting of the American Association for the Surgery of Trauma, , Maui, Hawaii, , September 24<sup>th</sup>-27<sup>th</sup>, 2008

Siomos, Vassilis “Outcomes of Patients Diagnosed With Prostate Cancer Bone Metastasis at Initial Presentation”. North Central Section of the American Urological Association, Scottsdale, AZ, November 2009

Siomos, Vassilis “Carvedilol Versus Long-Acting Metoprolol Succinate: Does It Matter?” September 2007 Heart Failure Society of America 2007. Washington, DC.

Siomos, Vassilis “Evidence that the mechanism of LSARLAF-induced  $\alpha_{IIb}\beta_{III}$  dependent outside-in signal transduction in platelets is not dependent on dimerization of  $\alpha_{IIb}\beta_{III}$  “ Experimental Biology 2003, San Diego, CA, April 2003

Siomos, Vassilis “Beta-Blocker Therapy In the Treatment of Heart Failure: Carvedilol Versus Long-Acting Metoprolol Succinate. Does It Matter?” XXIII World Congress of the International Union of Angiology, Athens, Greece, June 2008

Stovall, Robert. “Pretreatment axillary node staging is preferred when neoadjuvant therapy is given for locally advanced breast cancer”. Poster Presentation Society of Surgical Oncology, 2009

Stovall, Robert. “Biogluce Hemostasis of Left Ventricular Blast Injury”. Case Presentation Southwestern Surgical Congress, 2009

Stringham, John:: Muldowney JA 3<sup>rd</sup>, Eren M, Gleaves L, Stringham JR, Piana RN, Vaughan DE: “Paclitaxel and Rapamycin Induce Expression of Murine Plasminogen Activator Inhibitor-1 and Activate the Human 3KB-PAI-1 Promoter in Transgenic Mice”. XVIIth International Congress on Fibrinolysis and Proteolysis, Melbourne, Australia, 2004.

Muldowney JA 3<sup>rd</sup>, Painter CA, Stringham JR, Vaughan DE, Piana RN: “Paclitaxel and Sirolimus Selectively Alter Endothelial Expression of Genes Involved in Thrombosis and Matrix Remodeling: Ascertainment by Microarray”. The 4<sup>th</sup> Annual Conference on Arteriosclerosis, Thrombosis, and Vascular Biology, Washington DC, 2003.

Muldowney, JA 3<sup>rd</sup>., Painter CA, Stringham JR, Levy SE, Piana RN, Vaughan DE: “Chronic Paclitaxel Exposure Increases Human Endothelial Expression of Plasminogen Activator Inhibitor-1, Tissue-type Plasminogen Activator and Tissue Inhibitor of Metalloproteinase-1”. The XIXth Congress of the International Society on Thrombosis and Haemostasis, Birmingham United Kingdom, 2003.

Wohlauer, Max. January 24, 2009. “Open Repair of Popliteal Artery Aneurysms is Still the Gold Standard.” Northern Plains Vascular Specialists Society Annual Meeting, Denver, CO.

Cheung EH, Wohlauser M, Antkowiak T, "The physician's ethical duties of beneficence and justice." Poster presented at the 2006 Association of American Medical Colleges Spring Meeting, Philadelphia, PA.

Wohlauser M, "Student Activism in Medical Education." Presented at the 2005 AMA Northeast Regional Conference. Albany, NY.

Wood, James. "Pediatric Splenectomy in the 21st Century: Indications, operative approaches, and clinical outcomes" JH Wood, T Hays, FM Karrer, JL Bruny, SL Moulton, JF Bealer, MM Ziegler, DA Partrick. Abstract to be presented at Western Surgical Association Annual Meeting. San Antonio, TX November 8-11, 2009

Wood, James "Operative Versus Non-Operative Management of Blunt Pancreatic Trauma in Children." JH Wood, DA Partrick, JL Bruny, SL Moulton. To be presented at the joint British Association of Pediatric Surgeons / European Union Paediatric Surgery Association Annual Meeting, Graz, Austria, June 18, 2009.

Wood, James "Predicting Response to Splenectomy in Children with Immune Thrombocytopenic Purpura." JH Wood, DA Partrick, T Hays, MM Ziegler. To be presented at the American Pediatric Surgery Association Annual Meeting, Fajardo, Puerto Rico, May 29, 2009.

Wood, James "Endoscopic-assisted closure of persistent gastrocutaneous fistula with a porcine fistula plug (Surgisis® Anal Fistula Plug): Report of a new technique." JH Wood, S Leong, MD McCarter, NW Pearlman, GV Stiegmann, RJ Gonzalez. Presented at the Southwestern Surgical Congress, San Diego, CA, March 23, 2009

Wood, James "The Unique Pro- and Anti- Inflammatory Balancing Act of the Pediatric Macrophage" JH Wood, J. P. Roach, E. E. Moore, R. B. Johnston, C. C. Silliman, A. Banerjee, D. A. Partrick. Presented at the 4th Annual Academic Surgical Congress. 4 February 2009

Wright, Franklin. Hypertonic Saline Inhibits Cell Surface Signaling Pathways in Pulmonary Epithelium Wright FL, Gamboni F, Moore EE, Banerjee A. 32<sup>nd</sup> Annual Conference on Shock. June 2009; San Antonio, TX.

Wright, Franklin. "Inhaled Hypertonic Saline after Hemorrhagic Shock Decreases Neutrophil Recruitment to the Lung but Increases Inflammatory Cytokine Production" Wright FL, Moore EE, Peltz ED, Banerjee A. Oral Presentation. 4<sup>th</sup> Annual Academic Surgical Congress, Fort Myers, FL, Feb 2009.

Wright FL, Moore EE, Gamboni F, Banerjee A "Hyperosmolar Treatment of Pulmonary Epithelium Produces Conflicting Cytokine Production Despite NF-kB Inhibition" American Heart Association – 6<sup>th</sup> Annual Resuscitation Science Symposium; New Orleans, LA, Nov 2008.

Wright FL, Moore EE, Gamboni F, Banerjee "Anti-inflammatory Effects of Hypertonic Saline on Pulmonary Epithelial Cells Are Due to Hyperosmolarity" A Oral Presentation. American College of Surgeons 94<sup>th</sup> Annual Clinical Congress Surgical Forum; San Francisco, CA, Oct 2008.

Wright FL, Moore EE, Gamboni F, Banerjee "P38MAPK Modulates the Pulmonary Anti-inflammatory Effects of Hyperosmolarity Against IL-1 Stimulation" At 6<sup>th</sup> Congress of the International Federation of Shock Societies (IFSS) & the 31<sup>st</sup> Annual Conference on Shock (US Shock Society). Cologne, Germany. June 2008

Wright FL, Moore EE, Gamboni F, Banerjee A "Hyperosmolarity Inhibits TNF and IL-1 Signaling by Distinct Mechanisms" 6<sup>th</sup> Congress of the International Federation of Shock Societies (IFSS) & the 31<sup>st</sup> Annual Conference on Shock (US Shock Society). Cologne, Germany. June 2008

Wright FL, Moore EE, Nydam TL, Gamboni-Robertson F, Roach JP, Poole AW, Nick J, Banerjee A. "Hypertonic Saline Inhibits Pro-inflammatory Effects of Cytokine Stimulation on Pulmonary Epithelium at the Common Pathway of I $\kappa$ B Phosphorylation" Oral Presentation. 3<sup>rd</sup> Annual Academic Surgical Congress. Huntington Beach, CA, Feb 2008

Wright FL, Cothren CC, Moore EE. "Bouveret's Syndrome". Oral Presentation. Southwestern Surgical Congress, 59<sup>th</sup> Annual Meeting; Rancho Mirage, CA Mar 2007.