PUBLICATIONS:  David A. Lanning, MD

12.1 Manuscripts


12.1.10 Goldberg SR, Quirk GL, Sykes VW, Kordula T, and Lanning DA: Altered Procollagen Gene Expression in Mid-Gestational


12.2 Abstracts


12.2.3 Goldberg SR, Quirk GL, Sykes VW, and **Lanning DA**: Rapid Closure of Mid-gestational Excisional Wounds is Associated with Alterations in Collagen Types 1alpha1 and 3 Gene Expression, Journal of Surgical Research, 137:232, 2007.

12.3 Books and/or chapters


12.4 Presentations


12.4.2 **Lanning DA**: Transforming Growth Factor-β1 Alters the Healing of Cutaneous Fetal Excisional Wounds, Annual Meeting of the American Academy of Pediatrics, Section on Surgery, San Francisco, California, October 18, 1998.

12.4.4 **Lanning DA**: Myofibroblast Induction with Transforming Growth Factor-β1 and -β3 in Cutaneous Fetal Excisional Wounds, Annual Meeting of the American Pediatric Surgical Association, Rancho Mirage, California, May 17, 1999.


12.4.6 **Lanning DA**: Homeobox Gene Expression in Cutaneous Rabbit Wounds, Annual Meeting of the American Academy of Pediatrics, Section on Surgery, Washington, District of Columbia, October 9, 1999, poster presentation.

12.4.7 **Lanning DA**: Differential Effects of Transforming Growth Factor-β1 and -β3 on Excisional Fetal Rabbit Wounds, Annual Meeting of the Humera Surgical Society, San Juan, Puerto Rico, April 14, 2000.

12.4.8 **Lanning DA**: Homeobox Gene Expression in Open Rabbit Wounds, Annual Meeting of The Wound Healing Society, Toronto, Ontario, Canada, June 5, 2000.

12.4.9 **Lanning DA**: Hoxd-8 Expression in Fetal and Adult Rabbit Excisional Wounds, Annual Meeting of the Society of University Surgeons, Chicago, Illinois, February 8, 2001.

12.4.10 **Lanning DA**: ECMO During Acute Exacerbation of Pulmonary Hemosiderosis Secondary to Milk Protein Allergy, Annual Meeting of the CNMC Symposium on ECMO, Keystone, Colorado, February 25, 2003, poster presentation.

12.4.11 **Lanning DA**: Using Quantitative Methods to Improve the Diagnostic Workup for Abdominal Pain in Children, Annual Meeting of the American Academy of Pediatrics, Section on Surgery, San Francisco, California, October 9, 2004.

12.4.12 **Lanning DA**: Excisional Wound Contraction in the Fetal Mouse, Annual Meeting of the Humera Surgical Society, Richmond, Virginia, May 7, 2005.


12.4.15 Goldberg SR, McKinstry R, and Lanning DA: A Novel Excisional Wound Model in the Fetal Mouse, Annual Department of Surgery Resident Research Competition, Richmond, Virginia, May 31st, 2006, 1st Place for basic science research.


12.4.18 Goldberg SR, McKinstry R, and Lanning DA: Closure of Mid-Gestational Excisional Wounds in a Novel Fetal Mouse Model is Associated with Elevated TGF-beta 1 Levels, Annual Meeting of the American Academy of Pediatrics, Section on Surgery, October 7-10th, 2006, in Atlanta, Georgia.

12.4.19 Goldberg SR, Quirk GL, Sykes VW, and Lanning DA: Rapic Closure of Mid-Gestational Excisional Wounds is Associated with Alterations in Collagen Types 1α1 and 3 Gene Expression, Annual Meeting of the Academic Surgical Congress, February 6-9th, 2007, in Phoenix, Arizona.


12.4.21 Goldberg SR, Quirk GL, Sykes VW, and Lanning DA: Rapic Closure of Mid-Gestational Excisional Wounds is Associated with


12.4.24 Carter RF, Goldberg SR, Jain K, Sykes VW and Lanning DA: TGF-beta Stimulation of Mid- and Late-gestational Fibroblasts Results in Differential Sphingosine Kinase Signaling, Annual Meeting of the Academic Surgical Congress, February 13th, 2008, in Huntington Beach, California.

12.4.25 Jain K, Sykes VW and Lanning DA: Differential Procollagen 1α1 and 3 Expression in Primary Murine Mid- and Late-gestational Fibroblasts Treated with TGF-beta1 and –beta3, Annual Meeting of the Academic Surgical Congress, February 13th, 2008, in Huntington Beach, California.


12.4.31 Carter RF and Lanning DA: Simple Technique for Umbilical Fascial Closure Using a Grooved Director, 18th Annual Congress for Endosurgery in Children (IPEG), poster presentation on April 23rd, 2009, Phoenix, Arizona.


12.4.38 Margaron FC, Oiticica CO, and Lanning DA: Robotic Nissen Fundoplication with Gastrostomy Preservation in Neurologically


