



# CWIG

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## 22nd Annual Congress of the Chest Wall international Group

### **CURRICULUM VITAE**

**André Hebra, M.D.**

**Name:** André Hebra

**Citizenship:** United States of America

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#### **CURRENT POSITION:**

2021 – Present: Director of Pediatric Surgical Services, Golisano Children's Hospital and Lee Physician Group, Fort Myers, FL

#### **PAST POSITIONS:**

**2016 – 2021:** Chief Medical Officer and Physician in Chief, Nemours Children's Hospital, and Professor of Surgery, University of Central Florida, College of Medicine, Orlando, FL

**2007 – 2016:** Chief of Surgery, Medical University of South Carolina Children's Hospital and Professor with tenure; Dept. of Surgery & Pediatrics, Medical University of South Carolina, Charleston, SC

**2001 – 2007** Chief of Surgery, Dept. of Surgery, All Children's Hospital, St. Petersburg, FL

**1995 – 2001** Associate Professor of Surgery, Director of Pediatric Burn Center, Medical University of South Carolina, Charleston, SC

#### **EDUCATION & MEDICAL SCHOOL:**

M.D. - Medical University of South Carolina, College of Medicine, Charleston, S.C., 1987

Undergraduate education: pre-med and medical degree (Doctor of Medicine), FUABC University, São Paulo, Brazil

#### **RESIDENCY and FELLOWSHIP:**

Residency: 07/1987-06/1992 Medical University of South Carolina, Charleston, SC (General Surgery)

Research: 07/1992-06/1993 The Children's Hospital of Philadelphia, Philadelphia, PA (Research Fellowship)

Fellowship: 07/1993-06/1995 The Children's Hospital of Philadelphia, Philadelphia, PA (Pediatric Surgery)

#### **LEADERSHIP TRAINING:**

**11/2011:** Leadership development for physicians in academic health centers.

Harvard School of Public Health, Boston, MA

**08/2016:** C.M.O. Academy

Physician Leadership Institute, Chicago, IL

**07/2017:** Physician Leadership Development Program

Nemours Health, Orlando, FL and Wilmington, DE

**03/2022:** Physician Leadership Development Program

Lee Health and Association for Physician Leadership,  
Ft. Myers, FL

#### **AWARDS and HONORS:**



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Honorary Medical Student Guest of the American College of Surgeons to attend the 72nd Annual Clinical Congress, New Orleans, Louisiana, 1986

Meritorious Civilian Service Medal, Awarded by the United States Department of the Navy, for service rendered during Hurricane Hugo, Charleston, SC, 1989

Award for excellence in training and concern for student welfare, from the students of the College of Medicine, Medical University of South Carolina, 1988, 1989, 1990

Alpha Omega Alpha, Medical University of South Carolina, 1989

Golden Apple Award, Medical University of S.C. and the American Medical Student Association, College of Medicine, 1992

First Prize Award for original research on *Intestinal Ischemia-Reperfusion Injury*, S.C. Chapter of the American College of Surgeons, Myrtle Beach, SC, 1992.

Gold Medal Award for original resident research entitled *Systemic and Mesenteric Vascular Effects of PAF and Cocaine*, Southeastern Surgical Congress, Atlanta, GA, 1992

Medical Excellence Award from the Southern Medical Association for clinical work on *Laparoscopic pull-through for Hirschsprung's disease*, 1997

Heath Science Foundation Teaching Excellence Award from Medical University of SC, 1999.

The National Registry of Who's Who Life Member Award from the National Registry of Who's who, 1999.

Certificate of Appreciation "Freddie Gets Fired Up Education Program", State Fire Marshal and Clemson University, fire prevention program - 2000.

Heath Science Foundation Teaching Excellence Award from medical students, Medical University of SC, 2001.

Medical Explorer Award; All Children's Hospital, 2002

Best Scientific Paper – Pediatric Surgery – Society of Laparoendoscopic Surgeons, 2007

Physician of the Month – MUSC service excellence program – 2010

Top Doctor Award – Health Tap web site – 2013

Top rank: Out-patient satisfaction survey scores 2013-16 – Division of Pediatric Surgery

Best Doctors in America – Listing 2003 – present

Teacher of the month award – MUSC College of Medicine students: 2011, 2012, 2013, 2014, 2015, 2016

Castle Connolly Top Doctor – Listing 2014 - 2018

MUSC Clinical Year Faculty Excellence Award – MUSC College of Medicine: 2016

Highest ranked provider in Patient Satisfaction – Lee Health and Golisano Children's Hospital: 2022

### **EXTRAMURAL & INTRAMURAL GRANTS/AWARDS:**

Principal Investigator: Intracellular cytokine expression by inflammatory cells

Source: Aluminum Cans for Burned Children (ACBC), 1996-2000

Amount of Grant: \$190,000

Co-Investigator: Vascular endothelial growth factor stimulates angiogenesis in neonatal gut

Source: Institutional Grant (MUSC), 1997-1999

Amount of Grant: \$20,000

Co-Investigator: Transcyte (human fibroblast derived) tissue replacement therapy for pediatric burns.

Source: Smith & Nephew Inc., Advanced Tissue Sciences Inc., 1999 - 2002

Amount of Grant: \$86,000

Co-Investigator: Multicenter study comparing the clinical outcomes of the Nuss and Ravitch procedures for the repair of pediatric Pectus Excavatum. (All Children's Hospital IRB#03-650). 2002-2011

Source: Children's Hospital of the King's Daughters, Norfolk, VA (Study Director: Robert E Kelly, Jr., M.D.)

Amount of Grant: \$1,000,000



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**Co-Investigator:** An open label study to evaluate the pharmacokinetics and safety of ALO-02 (Oxycodone Hydrochloride and Naltresone Hydrochloride) extended release capsules in children and adolescents 7-17 years of age who require opioid analgesia. 2016 (PI: Dr. Aaron Leshner)

Source: Pfizer Corporation & Medical University of South Carolina

Amount of Grant: \$100,000

### **BOARD CERTIFICATION:**

1988 National Board of Medical Examiners  
1993 American Board of Surgery, Board Certified in **General Surgery** (renewed and active)  
1996 American Board of Surgery, Board Certified in **Pediatric Surgery** (renewed and active)  
1997 American Board of Surgery, Board Certified in **Surgical Critical Care** (renewed and active)

### **LICENSURE:**

1988 South Carolina medical license #13964 (active)  
1990 Pennsylvania medical license #MD048320-L (inactive)  
2001 Florida medical license # ME83890 (active)

### **ACADEMIC APPOINTMENTS PREVIOUSLY HELD:**

<b>Years</b>	<b>Rank</b>	<b>Institution/Department</b>
07/1994-06/1995	Clinical Instructor	Dept. of Surgery, Children's Hospital of Philadelphia, Univ. of Penn
07/1995-06/1999	Assistant Professor	Dept. of Surgery & Pediatrics, Medical University of South Carolina
07/1999-12/2001	Associate Professor	Dept. of Surgery & Pediatrics, Medical University of South Carolina
01/2002-07/2007	Associate Professor	Dept. of Surgery, University of South Florida
06/2003-07/2007	Chief of Surgery	Dept. of Surgery, All Children's Hospital, FL
08/2007-08/2016	Professor with tenure	Dept. of Surgery & Pediatrics, Medical University of South Carolina H. Biemann Othersen endowed chair in Pediatric Surgery Surgeon-in-Chief, MUSC Children's Hospital
08/2016 - 03/2022	Professor of Surgery	Dept. of Surgery, University of Central Florida College of Medicine

### **AREA OF CLINICAL SPECIALIZATION:**

Pediatric Surgery, General Surgery & Pediatric Surgical Critical Care  
Minimally Invasive and Robotic Pediatric Surgery  
Congenital Chest Wall Malformations  
Hospital Administration & Practice Management; Patient Quality & Safety; Patient/Family Satisfaction and Excellence

### **MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES:**

#### **National Societies:**

1983-1987 1999-present 1999-present 1999-present 2003-present 2010-present 2010-present 2011-present  
1985-1987 2012-present 2012-present 2013-present 2014-present  
1987-2002  
1990-present **Local Societies:** 1987-present 1990-present 1994-1995  
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Alpha Omega Alpha  
Southern Medical Association  
Southeastern Surgical Congress  
Society of Laparoendoscopic Surgeons  
Children's Oncology Group  
American Academy of Pediatrics  
Association for Academic Surgeons  
American College of Surgeons  
American Pediatric Surgical Association  
International Pediatric Endosurgery Group (IPEG)  
Society of American Gastrointestinal Endoscopic Surgeons (SAGES)  
Pediatric Surgery Special Interest Group (SIG) - Society of Laparoendoscopic Surgeons  
British Association of Pediatric Surgeons  
Southeastern Pediatric Surgical Association  
Chest Wall International Group (CWIG)  
Pediatric Trauma Society  
Southern Surgical Association  
Lilliputian Surgical Society

Medical University of SC Alumni Association  
South Carolina Medical Association  
Pennsylvania Medical Association  
Charleston County Medical Society  
Carolina Pediatric Oncology Group  
South Carolina Surgical Association  
Florida Association of Pediatric Surgeons  
Florida Medical Association  
Hillsborough Pediatric Medical Association  
SC Chapter, American College of Surgeons  
Florida Medical Association



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### **CONTINUOUS IMPROVEMENT PROJECTS (Hospital Based):**

1. Patient Flow - Executive Sponsor
2. Sedation Project - Executive Sponsor
3. Clinical Pathways – Executive Sponsor
4. GME Integrated Design – Executive Sponsor
5. Clinic Optimization (General Surgery, Hematology/Oncology, Orthopedics, ENT) – Executive Sponsor
6. Physician Outpatient Practice Patient Flow – Executive Sponsor

### **CLINICAL RESEARCH PROJECTS (IRB APPROVED):**

IRB#03-0759: Characteristics of Pediatric Inpatient Trauma Cases – All Children’s Hospital. Principal Investigator: A. Hebra

IRB#03-0650: Multicenter study comparing the clinical outcomes of the Nuss and Ravitch procedures for the repair of pediatric pectus excavatum – All Children’s Hospital. Principal Investigator: R. Kelly; Co-investigator: A. Hebra

IRB#03-0763: Outcomes of children with ruptured appendicitis – All Children’s Hospital. Principal Investigator: A. Hebra

IRB#17993: Outcome analysis of Laparoscopic splenectomy in sickle cell disease patients less than 4 years of age – MUSC. Principal investigator: A. Hebra & A. Leshner

IRB#17986: Management of omental torsion – MUSC. Principal investigator: A. Hebra & A. Leshner

IRB#17984: Review of patients with pectus excavatum & carinatum – MUSC. Principal investigator: A. Hebra

IRB#17981: Management of children with ruptured appendicitis – MUSC. Principal investigator: C. Streck; Co-investigator: A. Hebra

IRB#17978: Review of the occurrence of volvulus after Ladd's procedure for malrotation – MUSC. Principal investigator: A. Hebra & A. Leshner

IRB#18625: Outcome analysis of children treated for inguinal hernia with laparoscopic technique – MUSC. Principal investigator: C. Streck. Co-investigator: R. Cina, A. Leshner & A. Hebra

IRB#Pro15394: Management and Outcomes of Pectus Carinatum: an institutional review – MUSC. Principal investigator: A. Hebra

### **OTHER RESEARCH:**

Grant reviewer for the FDA on Orphan Products Development submission related to treatment of Pectus Excavatum (competitive renewal grant submission), 2011. No financial support.

Grant reviewer for the FDA on Orphan Products Development submission related to Minimally Invasive Treatment of Scoliosis in Children. 2013. No financial support.

### **SERVICE ON EDITORIAL BOARDS:**

Journal of Pediatric Surgery  
World J Surgery

Journal American College of Surgeons  
American Surgeon Journal  
Journal of Minimally Invasive Surgery  
J. Laparoendosc & Advanced Surgical Techniques  
Surgical Innovation (SAGES publication)  
Annals of Thoracic Surgery  
Medscape & emedicine (web-based)  
Pediatric On Call (e-pediatric journal)  
Surgery Case Reports (web-based)

### **SERVICE ON NATIONAL COMMISSIONS, STUDY SECTIONS, PROFESSIONAL ORGANIZATIONS, Etc.:**

Founding member of the multi-institution study group on Outcomes of Minimally Invasive Pectus Surgery  
Surgeon Champion Representative – American College of Surgeons NSQIP Peds (2014-2016)



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Member, Surgeon-in-Chief committee – NCHRI (Children’s Hospital Association)(2007-2016)  
Program Committee – American Pediatric Surgical Association (APSA): 2017, 2018  
Innovation Committee – International Pediatric Endosurgery Group (IPEG): 2017, 2018  
Board of Directors – International Chest Wall Group (CWIG): 2017, 2018

### **COMMUNITY SERVICE ACTIVITIES:**

Volunteer and fund raising activities for MUSC Children’s Hospital Board through *Friends of Children’s Hospital Group* (Leader: Jennifer Hebra) – \$500,000 Dollars raised for Medical University of South Carolina Children’s Hospital  
Board Member: Make-A-Wish foundation; Central Florida (2018 – 2020)  
Member: Cars-for-Kids; Central Florida (2017 – 2021)

### **PATIENT SATISFACTION SCORES:** (2013 – 2022; specific to Dr. Hebra)

Avatar – Children’s Hospital Procedure Area: 100% (MUSC)  
Avatar – Same day Surgery: 100% (MUSC)  
Press Ganey – Children’s Hospital Inpatient: 95% (MUSC)  
Press Ganey – Children’s Hospital Outpatient: 99% (MUSC)  
Press Ganey – Nemours Children’s Hospital Outpatient: 99% (NCH)  
NCR – Lee Health: Overall patient satisfaction 95% (Golisano Children’s Hospital)

### **CLINICAL PROGRAM DEVELOPMENT:**

1. Development of Pediatric Burn Research Program at MUSC, Charleston, SC (1995): Responsible for developing basic science research lab in Pediatric Surgery focused on burn related research. Program was successfully funded and supported by full time post-doc research fellow and surgery residents & medical students. Successful outcome measured by scientific presentations/publications and mentoring of residents & students. The resident trainees (3) succeeded in matching into fellowship training programs. All students (3) succeeded in admission to medical school or post-graduate programs.
2. Development of Minimally Invasive & Robotic Pediatric Surgery Program at All Children’s Hospital, St. Petersburg, FL (2002): Responsible for developing and implementing a new business model to bring state-of-the-art minimally invasive surgery to West Florida based at All Children’s Hospital. Introduction of innovative laparoscopic, thoracoscopic, and robotic techniques including program development, capital equipment purchasing, staffing re-structuring and training. The program increased new patient referrals by more than 100% in the first two years. Program growth encompassed expansion for multi-specialty use including cardiac surgery.
3. Development of Robotic Surgery Program at MUSC, Charleston, SC (2008): Responsible for developing and implementing a new business model to bring da Vinci robotic surgery to MUSC. Program development including capital purchases, staff training & credentialing, marketing, and service expansion to several surgical specialists including pediatric surgery, urology, gynecology, and general surgery. The resulting exponential growth over the years resulted in capital purchase of two new Robotic da Vinci systems in 2015.
4. Restructuring of the division of Pediatric Surgery at MUSC, Charleston, SC (2007): Responsible for developing & implementing a new vision for pediatric surgical services at MUSC. The new structure involved development of new contractual agreements, recruitment of new administrative staff, nurse practitioner, PA’s, and surgeons. Responsibilities also included new leadership for children surgical services and pediatric operating rooms as Surgeon-in-Chief for the Children’s Hospital. The pediatric surgical services successfully increased clinical & academic productivity and became actively engaged in surgical outcomes measurement & research (NSQIP-Peds). In addition, Dr. Hebra worked closely with Dr. Streck and the Trauma Team in making MUSC the first recognized Level I Pediatric and Burn Center for the state of South Carolina with validation by the American College of Surgeons (2012).



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5. Development of Pectus Destination Program at MUSC, Charleston, SC (2008): Responsible for the creation and implementation of a center of excellence for the management of congenital chest wall malformations. Development of marketing and educational strategies. The program has resulted in exponential growth in new patient referrals, including new referrals from out-of-state for surgical care at MUSC Children's Hospital. Program has been recognized nationally and internationally for excellent outcomes.
6. Development of the Chest Wall Malformation Program at Nemours Children's Hospital, Orlando, FL 2017: Responsible for creating a multidisciplinary team approach dedicated to the care of children with chest wall deformities. Development of educational and web based materials as well as support group and blogs related to pectus excavatum.
7. Development and Leadership of the Congenital Chest Wall Malformation Program at Golisano Children's Hospital, Fort Myers, FL 2021: Responsible for structuring an outpatient diagnostic and therapeutic program for children and young adults with chest deformities; implemented new clinical standard work to minimize variation and improve outcomes of surgical treatment of Pectus Excavatum and Carinatum. Implemented new pain management strategy with the use of Cryoablation and pre/post operative protocols using multidisciplinary approach.

### **INVITED LECTURES (last ten years):**

1. May 2021 – Techniques to avoid major complications in Pectus Surgery. Invited Lecturer, NUSS Conference. Norfolk, VA
2. October 2019 – Major Complications related to Pectus Surgery and Sternal elevation techniques (hands on course/lab). Advanced Pectus Course: Phoenix Children's Hospital and Mayo Clinic. Phoenix, Arizona.
3. July 2019 –Life-Threatening complications of Minimally invasive repair of Pectus Excavatum and Techniques for Nuss Pectus Repair. Chest Wall International Group (CWIG) International Training Course on Pectus Surgery. Peoria, South Africa.
4. June 2018 – Safe Pectus Surgery. Chest Wall International Group (CWIG). Annual Meeting, Seoul, S. Korea.
5. April 2018 - Reported and unreported mortality of Pectus Surgery. Expert panel on Chest Wall Deformities. IPEG Annual meeting, Seattle, WA
6. June 2017 - Techniques for avoiding complications during Pectus Surgery. Chest Wall International Group (CWIG) Annual meeting, Florence, Italy
7. October 2017 - Data analysis and collection related to outcomes of minimally invasive pectus surgery. Chest Wall and Pectus Symposium, Barcelona, Spain
8. May 2016 - Complications and Outcomes of Pectus Surgery. Invited Lecturer, NUSS Conference. Norfolk, VA
9. May 2016 - Outcomes of Minimally Invasive Pectus Repair. Invited Lecturer, Chest Wall International Group Meeting. Norfolk, VA
10. June 2016 - Life Threatening Complications of Pectus Surgery. Invited Lecturer, ESTS. Milan, Italy
11. May 2016 - Congenital chest wall malformations. Plastic Surgery Grand Rounds. MUSC Department of Surgery.
12. March 2016 - Pectus Excavatum surgery and outcomes. Department of Surgery Grand Rounds. MUSC Department of Surgery.
13. May 2015 - Pitfalls in Pectus Surgery. Invited lecture to the Chest Wall International Group meeting, Hong Kong - China.
14. June 2014 - American College of Surgeons – Chilean Chapter: Invited overseas guest speaker. Invited Lectures delivered: 1) Minimally invasive pectus surgery and outcomes; 2) History of Pectus Surgery; 3) Robotic Surgery – Do we really need it? 4) Management of ovarian lesions in children; 5) Laparoscopic repair of pediatric inguinal hernias; 6) Robotic Swenson pull-through procedure for Hirschsprung's disease, Santiago, Chile
15. October 2014 - European Association of Cardiothoracic Surgeons (EACTS): Nightmare in chest wall deformities and reconstructions. Invited Lecture. Milan, Italy.
16. July 2013 - Outcomes analysis of pectus excavatum surgery: the untold truth. Invited lecture to Chest Wall International Group meeting in Seoul, South Korea.
17. September 2013 - Minimally invasive repair of pectus excavatum. Invited lecture to the International Chest Wall Group meeting on pectus treatment, Buenos Aires, Argentina.
18. February 2013 - Management of Pediatric Burns – Invited speaker to Regional Pediatric Trauma Symposium in Charleston, SC.
19. June 2013 - Keynote speaker: Pectus Excavatum surgery – history and outcomes. International Chest Wall Group meeting in



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Istanbul, Turkey.

20. May 2013 - Keynote speaker: Safety issues with robotic surgery. Pediatric Surgery International South America Course: Clinica de las Condes, Santiago, Chile.
21. May 2013 - Hirschsprung's disease – current management strategies. Pediatric Surgery International South America Course: Clinica de las Condes, Santiago, Chile.
22. March 2012 - Laparoscopic pediatric gastrostomy. Post Graduate Surgery Course, Charleston, SC.
23. August 2012 - Surgery as a career choice. Annual Surgical Education Conference by WISE Group. Charleston, SC.
24. October 2012 - Congenital chest wall malformations. MUSC Department of Pediatrics Grand Rounds.
25. December 2012 - Surgery for treatment of pectus excavatum. MUSC Department of Surgery Grand Rounds.

### **SCIENTIFIC ABSTRACT PRESENTATIONS (last five years):**

1. Laparoscopic needle assisted repair (LNAR) of inguinal hernia in children. McClain L, Leshner AP, Cina RA, Streck CJ, Hebra A. Regional meeting – American College of Surgeons, January 2014. (senior mentor)
2. Cardiac complication of VP shunt in a child. Franklin A, Hebra A. Southeastern Surgical Congress, February 2014. (Senior mentor)
3. Technique of laparoscopic needle assisted repair (LNAR) of inguinal hernia in children. McClain L, Cina RA, Streck CJ, Hebra A. SAGES meeting – March 2014. (Senior mentor)
4. Video presentation: Laparoscopic pediatric inguinal hernia repair using LNAR. McClain L, Cina RA, Streck CJ, Hebra A. Presented at the Annual Meeting of the American College of Surgeons – October 2014. (Senior mentor)
5. Life threatening complications of minimally invasive pectus repair. Hebra A. British Association of Pediatric Surgeons - BAPS (July 25th, 2014). Scotland: Oral presentation – Scientific papers (Presenter)
6. Laparoscopic treatment of splenic cysts. Jordan M, Leshner A, Hebra A. Society of Laparoendoscopic Surgeons (SLS) – September 2015. (Senior mentor)
7. Presentation to the Southeastern Surgical Congress (Feb. 2018): Hurricane Irma Impact On The Inpatient Population at a Tertiary Children's Hospital in Florida. Authors: Amber Hoffman, MD Heather Fagan, MD; Adela Casas-Melley, MD; Julie Wei, MD; André Hebra, MD.  
To be published in the American Surgeon Journal (next 6 months)
8. A simple technique for sternal elevation during minimally invasion pectus repair. Chest Wall International Group Meeting (June 14. 2018). Seoul, S. Korea: Oral presentation.





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**BIBLIOGRAPHY**

**Journal Articles (Peer-reviewed):**

1. Leite CC, Barbosa EA, Bonadia AN, **Hebra A**, Messias G, Mercurio S: Tube thoracostomy for spontaneous pneumothorax: Study of 73 cases. Rev Paul Med, 1985; 103(3): 135-8.
2. Nigro AT, **Hebra A**, Bonadia AN, Leite CC, Barbosa EA: Cancer of the extra hepatic biliary ducts. Ann Paul Med Cir, 1986; 113(102): 47-56.
3. **Hebra A**, Reed CE, Heldmann M, Black MJ: Myasthenia Gravis: A review with emphasis on the potential role of thymectomy. J SC Med Assoc, 1990; 86(7): 392-6.
4. **Hebra A**, Adams DB, Holley HP: Human immunodeficiency virus and the surgeon. J SC Med Assoc, 1990; 86(9): 479-483.
5. **Hebra A**, Powell DD, Smith CD, Othersen HB: Balloon tracheoplasty in children: Results of a 15-year experience. J Pediatr Surg, 1991; 26(8): 957-961
6. Brown MF, **Hebra A**, McGeehin K, Ross AJ, III: Effect of platelet activating factor upon small bowel ischemia/Reperfusion injury. Surg Forum, 1991; 42: 595-598.
7. Brown MF, **Hebra A**, McGeehin K, Ross AJ, III: The effect of platelet activating factor and cocaine on the small bowel: An evaluation of an isolated perfusion system. J Pediatr Surg, 1992; 27: 394.
8. **Hebra A**, Ross AJ, III: Abdominal wall defects: Omphalocele and gastroschisis. Post Grad Gen Surg, 1992; 4(1):32-37.
9. **Hebra A**, Brown MF, McGeehin K, Broussard D, Ross AJ, III: The effects of ischemia and Reperfusion on intestinal motility. J Pediatr Surg, 1993; 28(3): 1362-1366.
10. **Hebra A**, Brown MF, Hirschl RB, McGeehin K, O'Neill JA, Norwood WI, Ross AJ, III: Mesenteric ischemia in hypoplastic left heart syndrome. J Pediatr Surg, 1993; 28: 606-611.
11. **Hebra A**, Brown MF, McGeehin K, O'Neill JA, Ross AJ, III: Systemic and mesenteric vascular effects of platelet activating factor and cocaine: In-vivo effects on a neonatal swine model. Am J Surg, 1993; 59(1): 50-54.
12. **Hebra A**, Brown MF, McGeehin K, Ross AJ, III: Mesenteric, omental and retroperitoneal cysts in children. Southern Med J, 1993; 86(2): 173-176.
13. Brown MF, **Hebra A**, McGeehin K, Ross AJ, III: Ovarian masses in children: Review of 91 cases. J Pediatr Surg, 1993; 28(7): 930-932.
14. **Hebra A**, Hoffman M: Gastroesophageal reflux in children. Pediatr Clin North Am, 1993; 40(6): 1233-1251.
15. **Hebra A**, Robison JG, Elliott BM: Traumatic aneurysm with associated fibrointimal hyperplasia of the common carotid artery following blunt trauma. J Trauma, 1993; 34: 297-299.
16. **Hebra A**, Hong J, McGowan KL, McKernan ML, Smith C, Chahine AA, Ruchelli E, Ross AJ, III: Bacterial translocation in



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- mesenteric ischemia-Reperfusion injury: Pathophysiologic significance in an infant piglet model. Surg Forum, 1993; 44: 632-634.
17. **Hebra A**, Harmon CM, Stafford PW: Pediatric Trauma: Management of liver injuries. Current Surg, 1994; 51(1): 50-55.
  18. **Hebra A**, Hong J, McGowan KL, Smith C, McKernan ML, Ross AJ, III: Bacterial translocation in mesenteric ischemia-



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Reperfusion injury: Is dysfunctional motility the link? J Pediatr Surg, 1994; 29(2): 280-287.

19. Taylor GE, **Hebra A**, McGowan KL, Yu M, Myers S, McKernan ML, Boardman C, Ross AJ III, O'Neill JA: Octreotide does not prevent bacterial translocation in an infant piglet model of intestinal ischemia-Reperfusion. J Pediatr Surg, 1995; 30(7); 967-970.
20. Ahmad S, Sylvester K, **Hebra A**, Davidoff AM, McClane S, Stafford PW, Schnaufer L: Esophageal replacement using the colon: Is it a good choice for children? J Pediatr Surg, 1996; 31 (8): 1026-1031.
21. Davidoff AM, **Hebra A**, Bunin N, Shochat SJ, Schnaufer L: Endodermal sinus tumor in children. J Pediatr Surg, 1996; 31 (8): 1075-1079.
22. Davidoff AM, **Hebra A**, Balmer D, Templeton J, Schnaufer L: Management of the gastrointestinal tract and nutrition in patients with cloacal exstrophy. J Pediatr Surg, 1996; 31 (6): 771-773.
23. Kim HB, Maller E, Redd D, **Hebra A**, Davidoff AM, Buzby M, Hoffman MA: Orthotopic liver transplant for fibrohistiocytic pseudo tumor of the liver hilum. J Pediatr Surg, 1996; 31 (6): 840-842.
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25. Davidoff A, **Hebra A**, Kerr JC, Stafford PW: Laparoscopic oophorectomy in children. J Laparoendoscopic Surg, 1996; 6 (S-1): S-115-S-117.
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27. Davidoff A, **Hebra A**, Kerr JC, Stafford PW: Thoracoscopic management of empyema in children. J Laparoendoscopic Surg, 1996; 6(S-1): S-51-S-54.
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29. Das D, **Hebra A**, Bellah RD, Davidoff A, Schnaufer L: Alimentary tract duplications in children: Have we made any progress in managing this old anomaly? S Med J, 1996; 89: S128-S129.
30. Othersen HB Jr, Chwals W, Smith CD, Tagge EP, **Hebra A**: Credentialing of research surgeons: can computers help in the process? J Invest Surg, 1996 May-Jun; 9 (3): 159-60.
31. Desai DC, **Hebra A**, Davidoff AM, Schnaufer L: Wandering Spleen: A challenging diagnosis. S Med J, 1997; 90:439-443.
32. **Hebra A**, Davidoff AM, O'Neill JA Jr: Neonatal Sternal cleft associated with an extra thoracic cystic mass. J Ped Surg, 1997; 32(4):627-630.
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Prospective multicenter study of surgical correction of pectus excavatum: design, perioperative complications, pain, and





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