

Curriculum Vitae

R. Lawrence Moss, MD

**Nationwide Children's Hospital
Surgeon-in-Chief**

**Ohio State University College of Medicine
E. Thomas Boles Jr. Professor of Surgery**

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Columbus, OH 43205
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Education and Degrees

1979	Yale University; New Haven, Connecticut	
1982	Stanford University; Stanford, California	BA (English Literature)
1986	University of California, San Diego; La Jolla, CA	MD, Medicine
2008	Yale University, New Haven, Connecticut	MA (hon)

Postdoctoral Training

1986-1991	Virginia Mason Medical Center; Seattle, Washington	General Surgery Resident
1991-1992	Northwestern University; Chicago, Illinois	Surgical Critical Care and ECMO Fellow
1992-1994	Northwestern University; Chicago, Illinois	Pediatric Surgery Fellow

Licensure

Ohio (35-070198)
Connecticut (040408)
California (GO83043)
New Mexico (6496) inactive

Principal Positions Held

2011-Present	Surgeon-in-Chief, Nationwide Children's Hospital
2011-Present	E. Thomas Boles Jr. Professor of Surgery, Ohio State University College of Medicine
2011-Present	Vice Chair, Department of Surgery, Ohio State University College of Medicine
2007-2011	Vice Chair Department of Surgery, Yale University School of Medicine
2007-2011	Robert Pritzker Professor of Surgery, Yale University School of Medicine
2007-2011	Director of Surgical Quality and Safety (adult and ped) Yale New Haven Hospital
2006-2011	Professor of Surgery and Pediatrics, Yale University School of Medicine
2002-2011	Surgeon-in-Chief, Yale New Haven Children's Hospital
2004-2011	Founding Director, Yale Center for Children's Surgical Research
2003-2011	Chief of Pediatric Surgery, Yale University School of Medicine
2003-2011	Program Director, Fellowship in Pediatric Surgery, Yale Univ School of Medicine

2002-2006 Associate Professor of Surgery and Pediatrics, Yale University School of Medicine
 2001-2002 Associate Professor of Surgery and Pediatrics, Stanford University Medical Center –
 1996-2002 Chief of Pediatric Surgery, Santa Clara Valley Medical Center
 1996-2002 Surgical Director, ECMO Program, Stanford University Medical Center
 1996-2002 Surgical Director, Pediatric Intensive Care Unit, Stanford University Medical Center
 2001-2002 Surgical Director of Pediatric Intensive Care Unit, Santa Clara Valley Medical Center
 1996-2000 Assistant Professor of Surgery and Pediatrics, Stanford University Medical Center
 1994-1996 Director, Pediatric Surgical Research, University of New Mexico, Albuquerque NM
 1994-1996 Director of Nutrition Service, Dept of Pediatrics Univ New Mexico, Albuquerque NM -
 1994-1996 Assistant Professor of Surgery, University of New Mexico, Albuquerque NM -

Current and Recent Hospital Clinical Appointments

2011-Present Nationwide Children’s Hospital, Attending Surgeon
 2002-2011 Yale New Haven Children’s Hospital, Attending Surgeon
 1996-2002 Stanford University Medical Center, Attending Surgeon
 1996-2002 Lucile Packard Children’s Hospital, Attending Surgeon
 1996-2002 Santa Clara Valley Medical Center, Attending Surgeon
 1997-2002 Good Samaritan Hospital, Attending Surgeon
 1998-2002 Kaiser Permanente Medical Center, Santa Clara, Attending Surgeon

Board Certification

1992 American Board of Surgery: General Surgery, #37403 Recertified 2010
 1992 American Board of Surgery Surgical Critical Care, #994 Recertified 2001
 1994 American Board of Surgery: Special Competence in Pediatric Surgery, #690 Recert 2003

Additional Certification

Advanced Trauma Life Support, Provider
 Pediatric Advanced Life Support, Instructor
 Laparoscopic Surgery
 Laser Surgery

Additional Training

Clinical Trials Methods Course, American College of Surgeons Chantilly, Virginia, October, 1999
 ACCESS: Conducting Clinical Trials, Stanford University, April, 1999

National Service

- Executive Committee, American Academy of Pediatrics, Surgical Section 2009-2014 (Chair 2014)
- Member Outcomes and Quality Assurance Committee, American Pediatric Surg Assoc 2008-present
- Chair, Program Committee, American Academy of Pediatrics, Surg Section 2007
- Editorial Board, Journal of Pediatric Surgery 2005-present
- Robert Woods Johnsons Clinical Scholars Program, Task Force on Surgical Issues 2007-present
- Member, Quality of Safety Committee, American Pediatric Surgical Association 2007-present

- Robert Wood Johnsons Clinical Scholars Advisory Committee 2005-present
- Chair, Outcomes and Clinical Trials Committee, American Pediatric Surgical Association 2005-2008
- Vice Chair, Program Committee, American Academy of Pediatrics, Surg Section 2006-present
- Member, Program Committee, American Academy of Pediatrics, Surgical Section 2004-present
- Member, Task Force on NIH Funding of Surgical Research, Society of Univ Surg, 2005-present
- Food and Drug Administration, Reviewer for Surgical Devices, 2006-present
- Director Necrotizing Enterocolitis Research Network 2005-present
- Board Examiner for Pediatric Surgery, American Board of Surgery 2001-present
- Panelist, National Institutes of Health / Food and Drug Administration Best Pharmaceuticals for Children's Act: Pediatric Clinical Trials 2003-present
- Vice Chair, Outcomes and Clinical Trials Committee, American Pediatric Surgical Association 2003-2005
- Panelist, Agency for Health Care Research and Quality project on Quality Indicators for Children's Hospital, 2004-present
- Member, Emergency Medical Services for Children National Task Force on Evidence-Based Guidelines for Pediatric Sedation 2002-2004
- Director of Surgical Programs Glaser Pediatric Research Network 20% effort and salary 2002-present
- Site Director for Stanford University *Glaser Pediatric Research Network* (Stanford, Harvard, UCSF, UCLA, Baylor) 20% effort commitment and salary support] 2000-2002
- Member, Publications Committee, American Pediatric Surgical Association 2002-present
- American Board of Surgery, Associate Examiner for General Surgery 2001-present
- Member Nominating Committee, American Academy of Pediatrics, Surgical Section 2001
- Member, Outcomes and Clin Trials Committee, American Pediatric Surgical Association 1999-2002
- Member, Publications Committee, American Academy of Pediatrics, Surgical Section 1999-2001
- Chair, Seminar on Clinical Trials in Pediatric Surgery, American Academy of Pediatrics, Section on Surgery and Section on Epidemiology 2001
- Chapter IX Representative for Surgery, American Academy of Pediatrics 2000-2002
- Institutional representative to Association for Academic Surgery 1998-2002
- Co-Principal Investigator for Surgery, Children's Oncology Group 2000-present
- Guest Editor, Seminars in Perinatology, August 2004 Issue
- Guest Editor, Seminars in Pediatric Surgery, August 2002 issue
- Invited Grant Reviewer, Stanley Thomas Johnson Foundation , Berne, Switzerland
- Invited Grant Reviewer, March of Dimes Foundation
- Invited Reviewer, JAMA
- Invited Reviewer, Lancet
- Invited Reviewer New England Journal of Medicine
- Invited Reviewer, Nutrition: The International Journal of Applied and Basic Nutritional Sciences
- Invited Reviewer, Pediatrics
- Invited Reviewer, Pediatric Research
- Invited Reviewer, American Family Physician
- Invited Reviewer WebMD.com
- Invited Reviewer yourdoctor.com
- Invited Reviewer Acta Paediatrica
- Invited Reviewer Journal of Perinatology
- Invited Reviewer Child Abuse and Neglect

- Invited Reviewer Journal of Pediatrics
- Invited Reviewer British Journal of Pediatrics
- Invited Reviewer Pediatric Radiology
- Invited Reviewer American Journal of Perinatology
- Invited Reviewer Neonatology
- Invited Reviewer Shock
- Invited Reviewer Expert Review of Gastroenterology and Hepatology

University Service

Academic:

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- Search Committee, Chair of Pediatrics 2010-2011
- Search Committee, Chief of Pediatric Pathology 2009-2011
- Chair, Yale Medical Group Cmte on Med Center Quality 2009-2011
- YCCI/CTSA Career Oversight Committee Mentor 2009-2011
- Search Committee, Chief of Pediatric Cardiology 2009-2011
- Search Committee, Chief of Pediatric Anesthesia 2008-2011
- Senior Faculty Allotment Committee, School of Medicine 2008-2011
- Search Committee Clinical Administrator, Dept. Surgery 2007-2011
- Grant Reviewer, Yale Center of Clinical Investigation 2007-2011
- Search Committee, Chief of Urologic Surgery 2007-2011
- Review Committee, Yale Cent for Clinical Invst Grant Review 2007-2011
- Member, Dean's Committee on Bioinformatics 2006-2011
- Department of Surgery, Triennial Leave Committee 2006-2011
- Co-Chair, Task Force on Children's Surgery 2005-2011
- Member, Clinical Chief's Committee 2005-2011
- Member, Department of Surgery Executive Committee 2002-2011
- Member, Electronic Medical Records Committee, Yale University 2002-2011
- Online career advisor or Medical Students, Univ Calif San Diego 2000-2011
- Member, Dean's Strategic Plan Committee for Clinical Research 2004-2007
- Search Committee, Chief of Congenital Heart Surgery 2005-2007
- Search Committee, Chief of Pediatric Gastroenterology 2004-2005
- Member, Graduate Medical Education Committee 2003-2007
- Member, Department of Surgery Education Committee 2003-2010
- Chair, Innovations in Patient Care Grant Review, Stanford 1996-2002
- Member, Dean's Task Force on Clinical Research, Stanford 2000-2002
- Member, Admissions Committee, Stanford University SOM 1996-2002
- Member, Information Tech planning Stanford Health Services 2000-2002
- Member, Admissions Panel, Stanford Univ School of Medicine 1996-2002
- Member, UCSF Stanford Children's Surgical Services 1997-2000
- Member, Surgery Space Planning and Utilization Committee 1999-2002
- Member, Recruitment and Admissions Committee, UCSD SOM 1983-1986
- Student Member, Bioethics Committee, UCSD Medical School 1985-1986

Hospital:

- Chair, Yale New Haven Hospital, Peri-Op Safety and Quality 2010-present
- Chair, Task Force on Universal Protocol Implementation 2010-present
- Director, Surgical Quality Assurance 2007-present
- Member, Performance Improvement Leadership Group 2007-present
- Member, Surgical Services Steering Committee 2007-present
- Director, National Surgical Quality Improvement Project Initiative 2007-present
- Member, Children's Hospital Strategic Planning Workplan 2006-present
- Chair, Yale Children's Surgeons 2003-present
- Chair, Children's Hospital Operating Room Executive Comm. 2002-present
- Member, Clinical Chiefs Committee 2005-present
- Member, Department of Surgery Executive Committee 2003-present
- Member, Yale NH Children's Hosp Executive Steering Comm. 2002-present
- Member, Pedialyte Resource Utilization Group, Yale Child Hosp 2002-2008
- Member, Operating Room Medical Committee, Stanford 2001-2002
- Member, Ad Hoc Stanford OR Utilization Committee, Stanford 2001-2002
- Member, Laboratory Oversight Committee, Stanford 2001-2002
- Member, Clinical Practice Management Committee, Stanford 2001-2002
- Member, Business Development and Marketing Comm, Stanford 2000-2002
- Member, Information Technology Visioning Group, Stanford 2000-2002
- Member, Blood / Transfusion Committee 1998-2002
- Member, Physician Marketing Committee 1997-2002
- Member, Perinatal Morbidity and Mortality Committee, Good Samaritan Hospital 1999-2002
- Physician Hospital Integration Project, Stanford Medical School 1996-2002
- Member, ECMO Committee, University of New Mexico 1994-1996
- Co-Director, Pediatric Nutrition Support Service, Univ New Mex 1994-1996
- Member, Child Emerg Services Comm, Children's Memorial Hosp 1992-1994
- Member, Neonatal Intensive Care Unit Committee, Children's Memorial Hospital; Chicago, Illinois 1992-1994
- Member, Intensive Care Unit Directive Committee, Virginia Mason Medical Center ; Seattle, Washington 1987-1991

Postdoctoral Fellows Mentored and current position

- Jon Morris MD Chief Operating Officer, Oceana Medical Informatics
- Lisa Amii MD Hastings Law School
- Allan Haynes MD Resident in Surgery, University of Washington Hospitals
- Reed Dimmitt MD, DVM Associate Professor Pediatrics, Neonatology, University of Alabama, Birmingham
- Richard Beech MD Resident in Surgery, University of Texas, Houston
- Nick Mickas MD Attending in Neonatology, Oakland Children's Hospital
- Dan Falco MD Pediatric Critical Care, Stanford University Hospitals
- Marion Henry Fellow in Pediatric Surgery (2009), Child. National Med Center
- Mary Brindle MD Post-doctoral research fellow in Surgery, Stanford University
- Shawn Rangel MD Chief Resident in Surgery, Stanford University

- Jodee Anderson MD Assistant Prof Pediatrics, Neonatology, Univ Texas Southwestern
- Douglas Tamura MD Assistant Professor of Surgery, Univ of Calif San Fran, Fresno
- David Tashjian MD Assistant Professor of Surgery, Tufts Univ School of Medicine
- Christopher Colby MD Assistant Prof Pediatrics, Neonatology, Mayo Clinic
- Suzanne Yoder MD Attending Pediatric Surgeon, Rocky Mountain Ped Surgery, Denver
- Karen Diefenbach MD Post-doctoral research fellow in Surgery, Yale University
- Loren Berman, MD Resident in Surgery, Yale University
- Tamara Fitzgerald, MD Resident in Surgery, Yale University

Medical and Graduate Student Mentored under funded Grant Programs

Michael Kim

Marion Henry

Eric Alan Stone

Alison Volpe

Angela Walker

Katherine Wynne

Honors and Awards

- Merck Foundation Scholar: 1984
- California State Graduate Fellowship: 1985
- Joseph P. Crampton Intern of the Year: 1986
- Virginia Mason Award for Highest ABSITE score in program: 1987, '88, '89, '90, '91
- First Prize, Chicago Surgical Society Award for Outstanding Resident Research: 1992
- First Prize, Sigrid Gelber Memorial Award for Outstanding Biomedical Research: 1994
- Third Prize, Northwestern University Department of Surgery, Residents Day Research: June 1994
- Featured on CBS Television show "Miracle Babies" for role in separation of conjoined twins April 1995
- Basic Research in Parenteral nutrition cholestasis listed in "What's new in pediatric surgery," Bulletin of the American College of Surgeons September 1995
- Research on Necrotizing enterocolitis listed in "What's new in pediatric surgery," Journal of American College of Surgeons February 2000
- Listed Best Doctors New York Metro Area: NY Magazine June 2005, 2006, 2007, 2008, 2009, 2010
- Listed America's Top Doctors: Castle Connolly July 2005, 2006, 2007, 2008, 2009, 2010
- Listed Connecticut Top Doctors, Connecticut Magazine 2007, 2008, 2009, 2010

Visiting Professorships

- Visiting Professor, UCLA Medical Center May 2001
- Gerald Zwiren Visiting Professor in Pediatric Surgery, Emory University May 2002
- Mt. Sinai School of Medicine Visiting Professor April 2003
- Morton A. Karmel Visiting Professor, Stamford Hospital April 2004
- Visiting Professor, George Washington University March 2005
- Visiting Professor, Schneider Children's Hospital, LIJ Medical Center January 2007
- Thomas Santulli Visiting Professor, Columbia College of Physicians and Surgeons March 2007
- Margaret Handy Visiting Professor, DuPont Hospital for Children March 2008

- David Tapper Visiting Professor, University of Washington, December 2008
- Jesse Ternberg Visiting Professor, Washington University School of Medicine, June 2010
- William E. Clatworthy Visiting Professor, Ohio State University SOM, September 2010

Professional Societies

- American Surgical Association
- Society of University Surgeons
- American College of Surgeons, Fellow
- Association of Program Directors in Pediatric Surgery
- American Academy of Pediatrics, Fellow, Surgical Section
- American Pediatric Surgical Association
- New England Surgical Society
- Association for Academic Surgery
- Pacific Coast Surgical Association
- American Academy of Pediatrics, Section on Epidemiology
- Pacific Association of Pediatric Surgeons
- Society for Clinical Trials
- Children’s Oncology Group
- International Pediatric Endosurgery Group
- Society of American Gastrointestinal Endoscopic Surgeons
- Southwestern Surgical Congress
- American Society for Parenteral and Enteral Nutrition
- California Medical Association
- Santa Clara County Medical Association

Research Grant Funding

Principal Investigator \$3,184,911 “ISPIRE Center Partnership on Biologic Markers in Neonatal Critical Illness. Ikaria Corp. December 1, 2010 – December 1, 2012

Principal Investigator \$933,731 “A multi-center prospective database for improved outcomes in necrotizing enterocolitis: partnership with the Glaser Pediatric Research Network” Gerber Foundation July 1, 2005- July 1, 2008

Principal Investigator \$674,700 “Excellence in clinical research in Pediatric Surgery” National Institutes of Health 1 K24 HD042480-01, Mid-career investigator award in patient oriented research. April 1, 2003-April 1 2009

Principal Investigator \$1,055,700 “Surgery for NEC in human infants: a randomized trial.” National Institutes of Health 1 RO1 HD38462-01. June 1, 2000-June 1, 2006

Principal Investigator \$320,000 “A database for neonatal surgery “ Glaser Pediatric Research Network June 1 2002 – October 1, 2004

Mentor Investigator Glaser Pediatric Research Fellowship Training \$150,000. Fellow, Shawn Rangel MD July 1, 2001 – July 1, 2003

Principal Investigator \$42,235 “Clinical decisions in Pediatric Surgery: what evidence?” National Institutes of Health Mentored medical student clinical research program. 1 R25 RR15405-01..July 1, 2000-July 1, 2001

Principal Investigator \$19,750 “Liquid ventilation and ECMO” Child Health Research Fund, David and Lucille Packard Foundation, 2-HNN125, November 1, 1997 - October 31, 1998

Co-Investigator \$15,684 “Gastroesophageal reflux physiology in asymptomatic preterm infants, a pilot study.” Innovations in Patient Care, David and Lucille Packard Foundation, Jan 1, 1999 - Jan 1, 2000

Co-Investigator \$15,000 “The delivery of biological agents via partial liquid ventilation with perfluorochemicals in an animal model.” Child Health Research Fund, David and Lucille Packard Foundation, 2-HNN112, May 1, 1997 - April 1, 1998

Principal Investigator \$30,000 “ECMO without Surgery: Percutaneous venovenous ECMO for neonatal respiratory failure.” Children’s Health Research Fund, 2HNB123, April 1, 1997 - April 1, 1999

Principal Investigator \$20,000 “Total parenteral nutrition cholestasis in the neonate: determination of the mechanisms of liver injury and modification of the solution to prevent it.” State of New Mexico Foundation for Medical Research, February 1, 1995 - February 1, 1997

Active research protocols

1. Principal Investigator, Biology of necrotizing enterocolitis, Yale University, 2002-present
2. Principal Investigator, A database for Neonatal Surgery. Glaser Pediatric Research Network Stanford, UCSF, Harvard, UCLA, Baylor 2001-present
3. Principal Investigator “Fundamentals of mesenteric vascular Biology 2000-present
4. Principal Investigator Outcomes in Pediatric Surgery. Yale University 2000-Present
5. Principal Investigator: Beta-glucosidase as a serum marker for necrotizing enterocolitis, Stanford University School of Medicine, UCSF School of Medicine, and Santa Clara Valley Medical Center 1999-present
6. Principal Investigator: ECMO without surgery: development of a novel two catheter technique for minimally invasive neonatal ECMO Stanford University School of Medicine 1999-present
7. Principal Investigator: Clinical decisions in Pediatric Surgery: What evidence?, Stanford University School of Medicine, 2000-present
8. Co-Investigator: Multi-disciplinary initiative in tissue engineering. Yale University School of Medicine 2004-present

9. Principal Investigator, A multi-center study of clinical outcomes in pediatric perforated appendicitis. Yale University School of Medicine. 2003-present
10. Principal Investigator, Causes of Necrotizing Enterocolitis Totalis. Yale University School of Medicine. 2004-present

Most Recent Presentations

National and International

“Connecting your head to your NEC: improving outcomes for babies with bowel perforation.” William Clatworthy Lecture, Ohio State University School of Medicine, Nationwide Child Hosp. Columbus, Ohio September 2010

“Human Nature and Personal Experience: The Pediatric Surgeons Worst Enemies,” American Pediatric Surgical Association, Annual Meeting, Orlando, Florida, May 2010

“A Multidisciplinary Approach to Quality Improvement in an Academic Health Center” American College of Surgeons National Surgical Quality Improvement Program Annual Meeting, San Diego, CA July 2009

“A comprehensive approach to understanding and treating NEC” University of Washington, Seattle Washington, December 2008

“Improving the quality of surgical care in the U.S. health system, DuPont Hospital for Children, Wilmington, DE, March 2008

“New approaches to understanding the biology of NEC,” Margaret Handy Lecture. DuPont Hospital for Children, Wilmington, DE, March 2008

“Evolution in outcomes research in children’s surgery” American Pediatric Surgical Association, Orlando, Florida, May 2007

“Necrotizing Enterocolitis” Columbia University Departments of Pediatrics and Surgery, Thomas J. Santulli lecture, New York, March 2007

“Connecting your head to your NEC: rational approaches to infants with intestinal perforation” Schneider Children’s Hospital, Albert Einstein School of Medicine, January 2007

“Clinical Research in necrotizing enterocolitis: a paradigm for clinical research in children” NICHD / NIDDK Workshop on New Therapies and Preventive Approaches to NEC. National Institutes of Health, Bethesda Maryland July 2006

“Acute Necrotizing Enterocolitis: Who will recover, who will need surgery” NICHD / NIDDK Workshop on New Therapies and Preventive Approaches to NEC. National Institutes of Health, Bethesda Maryland July 2006

“The role of evidence in the care of surgical patients” Grand Rounds, Department of Surgery, George Washington University, Washington, D.C. February 2006

“Necrotizing enterocolitis: current state of the evidence” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“Application of tissue engineering to children’s surgery” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“Separation of conjoined twins” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“The application of clinical trials to pediatric surgery” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“Giant omphaloceles and complex gastroschisis: keeping the complex simple” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“Evidence-based pediatric surgery” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“What is the best management for the baby with long-gap esophageal atresia?” Crianca 2005, South American Congress for Pediatric Specialties, Curitiba, Brazil August 2005

“Surgical Management of NEC: Bringing the Evidence to the Bedside” 3rd International NEC Symposium, Columbus, Ohio April 2005

“Clinical trials in the Evolution of Surgical Practice” Morton A. Karmel Lectureship in Pediatric Surgery, Stamford Hospital, Stamford Connecticut April 2005

“Surgical Management of Necrotizing Enterocolitis: from traditions to trials” American College of Surgeons Clinical Congress, New Orleans, October 2004

“Primary versus delayed wound closure in perforated appendicitis - a systematic review and meta-analysis” American Academy of Pediatrics, Surgical Section, San Francisco, October 2004

"Recent trends in the funding and utilization of NIH career development awards by surgical faculty" Society of University Surgeons, St. Louis, Missouri, February 2004

“The advantages and limitations of technology in the conduct of pediatric clinical trials” National Institutes of Health and Food and Drug Administration Colloquium on Pediatric Clinical Trials Washington DC, December 2003

“The epidemiology of clinical research in Pediatric Surgery: establishing a new standard.” Pacific Association of Pediatric Surgeons, Sydney Australia May 2003

“Clinical research in NEC: Anecdotes, Tradition, and Evidence.” Society for Pediatric Research and Academic Pediatric Society, Seattle, Washington May 2003

“Clinical trials in American Surgery: a View for the Next Century” Surgical Grand Rounds Mt. Sinai School of Medicine, New York April 2003

“Conjoined twins: making two patients out of one.” The 2nd annual Gerald Zwiren Memorial Lecture in Pediatric Surgery, Eggleston Children’s Hospital, Emory University, Atlanta, Georgia May 2002

“The role of clinical trials in American Surgery.” Department of Surgery Grand Rounds, Emory University, Atlanta, Georgia, May 2002

“Laparoscopy in Pediatric Surgery: small evidence for small incisions?” American Pediatric Surgical Association Phoenix, May 2002

“Development of a quality assessment scale for case-series-data in Pediatric Surgery” American Pediatric Surgical Association Phoenix, May 2002

“Trends in NIH funding in surgical research” American Surgical Association Hot Springs, VA April 2002

“The role of clinical trials in children’s surgery” Pediatric Research Conference, Yale University Department of Pediatrics, New Haven, CT February 2002

Director of Seminar, “Pediatric Surgery on Trial: Confronting the Evidence” American Academy of Pediatrics, Surgical Section San Francisco, October 2001

Director Post Graduate Course, “Hands on Surgery: an experience in virtual reality and lunch meat.” American Academy of Pediatrics San Francisco, October 2001

“Development of an internet based protocol to facilitate randomized clinical trials in pediatric surgery” American Academy of Pediatrics, Surgical Section San Francisco October 2001

“Clinical trials and the search for truth in Children’s Surgery” UCLA Medical Center, Department of Pediatrics Grand Rounds Los Angeles June 2001

“The role of prospective randomized clinical trials in Pediatric Surgery: state of the art?” American Academy of Pediatrics, Surgical Section, Chicago, October 2000

“A meta-analysis of peritoneal drainage versus laparotomy for perforated necrotizing enterocolitis” American Academy of Pediatrics, Surgical Section, Chicago, October 2000

“Extrauterine surgery for congenital anomalies of the lung” CHEST 2000 American College of Chest Physicians, San Francisco, October 2000

“Major complications following minimally invasive repair of pectus excavatum” American Pediatric Surgical Association Orlando, Orlando, Florida May 2000

“Multi-center randomized trial of peritoneal drainage versus laparotomy for perforated NEC” American Pediatric Surgical Association, Clinical Trials Group, Orlando, Florida, May 2000

“Prosthetic patch durability in congenital diaphragmatic hernias: a long term follow-up study” American Pediatric Surgical Association Orlando, Florida, May, 2000

“Salvage laparotomy for failure of peritoneal drainage in necrotizing enterocolitis in extremely low birth weight (ELBW) infants” American Academy of Pediatrics, Surgical Section Washington, DC, October 1999

“Special considerations for trauma care in children.” Oregon State Trauma and Emergency Care Conference. Medford, Oregon, August 1999

“Acute management of thoracic and abdominal injuries in children.” Oregon State Trauma and Emergency Care Conference. Medford, Oregon, August 1999

“What comprises appropriate therapy for children/adolescents with abdominal wall rhabdomyosarcoma: a report from the intergroup rhabdomyosarcoma study group.” American Academy of Pediatrics, Surgical Section, San Francisco, CA, October 1998

Pyloric stenosis: a clinical pathway appraisal of cost effectiveness of care. Canadian Association of Pediatric Surgeons, 30th Annual Meeting, Toronto, Canada, Sept 1998.

“Hernias, hydroceles and groin lumps in children” Primary care specialty partnership. Anchorage, AK, June 1998

“Surgical Emergencies in the pediatrician’s office” Primary care specialty partnership. Anchorage, AK, June 1998

“Minimally invasive surgery in infants and children” Primary care specialty partnership. Anchorage, AK, June 1998

“The failed anoplasty: successful outcome after reoperative anoplasty and sigmoid resection” American Academy of Pediatrics, Surgical Section, New Orleans, LA, November 1997

“Methionine infusion reproduces liver injury of parenteral nutrition cholestasis” American College of Surgeons Annual Meeting, Surgical Forum, Chicago, IL, October 1997

“Parenteral nutrition associated cholestasis, experimental studies” Advances in Pediatric and Perinatal Nutrition, Stanford, California, July 1997

“Clinical judgment is superior to diagnostic tests in the treatment of pediatric small bowel injury” American Academy of Pediatrics, Surgical Section, San Francisco, October, 1995

“Necrotizing fasciitis in children: prompt recognition and aggressive therapy improves survival” American Academy of Pediatrics, Surgical Section, San Francisco, October, 1995

“Management of penetrating thoracic trauma in children.” General Surgery Update, Albuquerque, New Mexico, July, 1995

“Pancreatitis caused by a gastric duplication communicating with an aberrant pancreatic lobe.” Southwestern Surgical Congress, San Antonio, Texas, April 1995

"Management of penetrating thoracic trauma" Trauma Update 1994, University of New Mexico, Albuquerque, New Mexico, December 1994

"Functional and structural cholestasis in NEC and TPN induced liver disease" Pediatric Surgery Residents Conference, Montreal, Canada, October 1993

"Necrotizing enterocolitis and total parenteral nutrition associated cholestasis" Twenty five years of TPN in the infant: a symposium on TPN associated cholestasis, Chicago, Illinois, June 1993

"Total parenteral nutrition associated cholestasis: clinical and histopathologic correlation" American Academy of Pediatrics, Surgical Section, San Francisco, California, October 1992

"Total parenteral nutrition associated cholestasis is caused by the infusate, not the route of administration" American Pediatric Surgical Association, Colorado Springs, Colorado, May 1992

"End tidal CO₂ and lung compliance monitoring during extracorporeal membrane Oxygenation" Respiratory Care Open Forum, Dallas, Texas (author but not primary presenter), March 1992

"Pulmonary Hemorrhage in the ECMO patient" Children's National ECMO Conference, Breckenridge, Colorado, February 1992

"Total parenteral nutrition associated cholestasis: clinical and histopathologic correlation" 5th Pediatric Critical Care Colloquium, Salt Lake City, Utah, January 1992

"The case for early repair of inguinal hernias in infants" North Pacific Surgical Association, Seattle, Washington, November 1990

"Management of enterovesical fistulas" North Pacific Surgical Association, Victoria, British Columbia, November 1989

Academic Presentations: Regional and Local

"Improving the care of surgical patients at Yale and beyond: an update" Yale University Department of Surgery Grand Rounds June 2008

"The National Surgical Quality Improvement Program" Yale New Haven Health System, System Quality Conference May 2008

"Update in the care of infants with Necrotizing Enterocolitis" Danbury Hospital Department of Pediatrics Grand Rounds April 2008

"Improving the care of surgical patients at Yale and beyond" Yale University Department of Surgery Grand Rounds September 2007

“New insights into intestinal perforation in neonates” Norwalk Hospital, Department of Pediatrics Grand Rounds July 2007

“Improving outcomes for surgical patients in the United States” Bridgeport Hospital, Department of Surgery Grand Rounds, May 2007

“Connecting your head to your NEC: improving outcomes for babies with bowel perforation” Yale University School of Medicine, Surgical Grand Rounds November 2006

“Necrotizing Enterocolitis: killing a killer” Yale University School of Medicine Department of Pediatrics Grand Rounds September 2006

“Issues in pediatric trauma” 8th Annual Connecticut Trauma Conference, Uncasville, Connecticut March 2006

“NEC for the neonatologist” Lawrence and Memorial Hospital Pediatric Education Conference, November 2005

“The surgeon’s moral obligation to do clinical trials” Yale University School of Medicine, Surgical Grand Rounds March 2005

“Making two patients out of one: management of conjoined twins” Bridgeport Hospital, Surgical Grand Rounds February 2005

“Surgical emergencies in the pediatrician’s office” “Bridgeport Hospital Pediatric Grand Rounds, July 2004.

“Laparoscopy and thoracoscopy in children and adolescents: the Yale experience” Norwalk Hospital Pediatric Grand Rounds March 2004

“Pediatric Surgery in the next 100 years” Bridgeport Hospital, Bridgeport, CT January 2004

“Pediatric minimally invasive surgery” Lawrence and Memorial Hospital, New London, CT December 2003

“Pediatric Surgery Update” 31st Lattanzi-Pearson Pediatric Seminar, New Haven, Connecticut September 2003

“Pediatric Surgery: When less is more” Yale Pediatric Update, Greenwich Connecticut June 2003

“Necrotizing enterocolitis: a paradigm for surgical decision making” Pediatric Grand Rounds Greenwich Hospital, Greenwich Connecticut February 2003

“Parenteral nutrition associated cholestasis: a model for the surgical researcher” Surgical Research Conference, St. Mary’s Hospital, Waterbury, Connecticut January 2003

“Necrotizing enterocolitis: update for the practicing pediatrician” Pediatric Grand Rounds Bridgeport Hospital, Bridgeport, CT December 2002

“Pediatric Surgery on trial: confronting the evidence” Pediatric Grand Rounds, Yale University New Haven, CT September 2002

“Necrotizing enterocolitis: critical thinking about critical illness” Surgical Grand Rounds, Yale University, New Haven, CT September 2002

“The management of congenital thoracic disorders” Pediatric Community Update Stanford, CA April 2002

“Abdominal and Thoracic Injuries in Children” Bay Area Regional Trauma Conference, San Jose, CA February 2002

“Minimally invasive surgery in children” Surgical Grand Rounds Community Hospital of Monterey Peninsula November 2001

“Management of the injured child” Pediatric Teaching Conference Community Hospital of Monterey Peninsula November 2001

“The role of clinical research in Surgery” Surgical Grand Rounds Santa Clara Valley Medical Center, San Jose, California, September 2001

“The search for truth in children’s surgery” Pediatric Update, Plenary Session Packard Children’s Hospital, Palo Alto, California July 2001

“Clinical trials for the clinical surgeon” Santa Barbara Cottage Medical Center Grand Rounds, Santa Barbara, California, June 2001

“Clinical trials in children’s Surgery,” Department of Pediatrics Grand Rounds, Stanford University, January 19, 2001

“Successful grant writing” Innovations in patient care grant writing workshop Stanford University September 2000

“Everything I told you was wrong ... and other lessons in Surgery” Department of Surgery Grand Rounds Stanford University. May 13, 2000

“Advancements in pediatric respiratory failure,” Pediatric Grand Rounds Santa Clara Valley Medical Center, February 16, 2000

“Abdominal and thoracic injuries in children,” Trauma education course. Santa Clara Valley Medical Center, January 25, 2000

“Decision making in Pediatric Surgery: critical choices based on inadequate data,” Stanford University Biostatistics Seminar January 20, 2000

“Management of pediatric surgical emergencies,” Emergency Medicine faculty and resident teaching conference, August 18, 1999

“Pediatric trauma care,” Trauma Education Course Santa Clara Valley Medical Center, May 1999

“Necrotizing enterocolitis,: Pedatric Grand Rounds O’Connor Hospital, San Jose, CA March 1999

“Pediatric surgical emergencies.” International teleconference with Hong Kong. January 1999

“Neuronal intestinal dysplasia.” International teleconference with Hong Kong. November 1998

“A breath of fresh air: new developments in pediatric respiratory failure.” Grand Rounds Stanford University Department of Surgery, Stanford, California, October 1998

“Neonatal surgical emergencies.” O’Connor Hospital Pediatric Grand Rounds, San Jose, CA, June 1998

“Parenteral nutrition associated cholestasis in the neonate.” Grand Rounds, Santa Clara Valley Medical Center, San Jose, CA, November 1997

“Intestinal obstruction in the neonate.” Grand Rounds, Alinas Valley Memorial Medical Center, Salinas, CA, September 1997

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“Hirschsprung’s Disease: Diagnosis and Management” O’Connor Hospital Neonatal Grand Rounds, San Jose, CA, December 1996

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“What’s new in pediatric surgery.” New Mexico Chapter, American College of Surgeon’s, September 1995

“Management of problems of the pleural space in children” Nursing Grand Rounds, Univ of New Mexico, August 1995

“Nutritional Management of Infants and Children” Pediatric Grand Rounds, Univ of New Mexico, July 1995

“Care of the newborn with intestinal obstruction” Pediatric Grand Rounds, Lovelace Medical Center, April 1995

“Venovenous ECMO” ECMO specialists update course, April 1995

“Newborn surgical emergencies” Pediatric Grand Rounds, St. Joseph’s Medical Center, Albuquerque, March, 1995

“ECMO and neonatal respiratory failure” University of New Mexico, Surgical Grand Rounds, February 1995

“Total parenteral nutrition associated cholestasis: development of an animal model” University of New Mexico, Nutrition Service Grand Rounds, November 1994

"Total parenteral nutrition associated cholestasis: experimental and clinical studies" Northwestern University Residents Research Conference, Chicago, Illinois, June 1994

"Management of penetrating cardiac injuries" Trauma Conference, Children's Memorial Hospital, January 1992

"Risk of occupationally acquired infection for the surgeon" Surgical Grand Rounds, Children's Memorial Hospital, Chicago, Illinois, November 1992

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