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# Joseph Anthony Iocono, M.D.

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UNIVERSITY OF KENTUCKY COLLEGE OF MEDICINE  
DEPARTMENT OF SURGERY

## Curriculum Vitae

### PERSONAL DATA

**Office Address:**

University of Kentucky  
Division of Pediatric Surgery  
800 Rose Street, MN 102  
Lexington, KY 40536-0084

**Office Telephone and FAX:**

Phone: (859) 323-5625  
FAX: (859) 323-5289

**Email:** [jiocono@uky.edu](mailto:jiocono@uky.edu)

**Date of Birth:**

March 14, 1967

**Place of Birth:**

Philadelphia, PA

**Marital Status:**

Married (Susan N. Iocono)

**Children:**

Amanda (1995) and Lauren (1997)

### UNDERGRADUATE EDUCATION:

09/1989 B.S., Boston College, Chestnut Hill, MA *magna cum laude*  
Majors: Chemistry and Mathematics

### MEDICAL EDUCATION:

06/1993 M.D., Jefferson Medical College, Philadelphia, PA

### SURGICAL EDUCATION:

07/1993-06/1994 Intern, General Surgery, The Milton S. Hershey Medical Center,  
Pennsylvania State University, Hershey, PA

07/1994-06/1995 Resident General Surgery, The Milton S. Hershey Medical Center,  
Pennsylvania State University, Hershey, PA

07/1995-06/1998 Pediatric Surgery Research Fellow, The Milton S. Hershey Medical Center,  
Pennsylvania State University, Hershey, PA (NIH-NRSA Fellow)

07/1998-06/2000 Resident General Surgery, The Milton S. Hershey Medical Center,  
Pennsylvania State University, Hershey, PA

07/2000-06/2001 Chief Resident General Surgery, The Milton S. Hershey Medical Center,  
Pennsylvania State University, Hershey, PA

07/2001-11/2001 Fellow, (Rotating), Pediatric Surgery, Children's Hospital of  
Philadelphia, University of Pennsylvania, Philadelphia, PA

11/2001-06/2002 Fellow, Pediatric Surgery, St. Christopher's Hospital for Children,  
Drexel University School of Medicine

07/2002-06/2003 Chief Fellow, Pediatric Surgery, St. Christopher's Hospital for Children,  
Drexel University School of Medicine

**BOARD CERTIFICATION:**

National Board of Medical Examiners	1993
Advanced Trauma Life Support, Provider	1993, 1997
Advanced Trauma Life Support, Instructor	1998, 2002
Advanced Burn Life Support, Provider	1998
Advanced Burn Life Support, Instructor	1998
Pediatric Advanced Life Support, Provider	1998, 2003, 2005
Pediatric Advanced Life Support, Instructor	2006
American Board of Surgery: Certified	2004 Certificate #49234
American Board of Surgery: Certified Special Qualification in Pediatric Surgery	2006 Certificate # 941

**LICENSURE:**

Pennsylvania	1995 – present
DEA	1995 – present
Kentucky	2003 – present

**HOSPITAL PRIVILEGES:**

University of Kentucky A.B. Chandler Medical Center Division of Pediatric Surgery Lexington, KY 40536-0293 09/2003-07/2011	07/2003—present
Lexington Shriners Hospital for Children (Courtesy) 1900 Richmond Road Lexington, KY 40502 02/2008-02/2011	07/2003—present
Central Baptist Hospital (Courtesy) Consulting Surgeon, Pediatric Surgery 1740 Nicholasville Road Lexington, KY 40503 09/2003-07/2011	07/2003—present

**PRESENT POSITIONS:**

<b>Associate Professor</b> Special Title Series, Academic Medical Educator University of Kentucky College of Medicine Kentucky Children's Hospital Departments of Surgery and Pediatrics Division of Pediatric Surgery Lexington, Kentucky	<b>07/2009-Present</b>
Director, Surgery Pre-Doctoral Education (Third-year general surgery clerkship) Surgical Director, Pediatric Trauma Program Surgical Director, Pediatric ECMO Program Associate Director, Minimally Invasive Surgery Center	

**RESEARCH EXPERIENCE:**

- 1988-1989            Research Fellow  
American Chemical Society James Flack Norris  
Undergraduate Research Fellow  
Boston College, Chestnut Hill, MA  
Supervisor: Larry W. McLaughlin, Ph.D.  
Project: DNA Replication in the Presence of Apurinic Sites
- 1998-1992            Research/Computer Technician  
Department of Dermatology  
Jefferson Medical College, Thomas Jefferson University  
Supervisor: Jouni Uitto, M.D., Ph.D.  
Project: RNA extraction from fibrosarcoma cell lines, computer graphics
- 1992-1993            Senior Medical Student Surgical Research Project  
Department of Surgery (Trauma Division)  
Jefferson Medical College, Thomas Jefferson University  
Supervisor: Reuven Rabinivici, M.D.  
Project: Effect of Liposome encapsulated Hemoglobins on Sepsis Response
- 1995-1998            Surgical Research Fellow  
NIH- National Research Service Award (NRSA)  
The Pennsylvania State University  
Hershey Medical Center  
Supervisors: Thomas M. Krummel, M.D. and H. Paul Ehrlich, Ph.D.  
Project: The Role of Hyaluronic Acid in Fetal and Adult Wound Healing
- 2004-2009            Ortho-Biotech Surgical Education Research Fellow  
Association for Surgical Education  
Supervisors: Don Risucci, Ph.D., Michael Donnelly, Ph.D.  
Project: The use of Middle-Fidelity Models to teach Minimally Invasive  
Surgical Techniques for Infants and Children (**Completed**, May 2009)

**HONORS/AWARDS:**

- 1989                    Scholar of the College, “DNA Synthesis in the  
Presence of Apurinic Sites”  
Boston College, Chestnut Hill, MA
- 1989                    Phi Beta Kappa  
Boston College, Chestnut Hill, MA
- 1989                    Francis J. Brick Award, “Character, leadership, loyalty and scholarship”  
Boston College, Chestnut Hill, MA
- 1993                    J. Woodrow Savacool Prize in Medical Ethics  
Jefferson Medical College of Thomas Jefferson University  
Philadelphia, Pennsylvania
- 2000                    Resident Humanitarian Award  
The Milton S Hershey Medical Center  
The Pennsylvania State University College of Medicine  
Hershey, Pennsylvania

**HONORS/AWARDS (CONT....)**

- 2003 Chief of Staff Award, Outstanding Fellow  
St. Christopher's Hospital for Children  
Drexel University College of Medicine  
Philadelphia, Pennsylvania
- 2003 Employee of the Month Award (May)  
St. Christopher's Hospital for Children  
Philadelphia, Pennsylvania

**TEACHING AWARDS:**

- 1995, 2000 Resident Teaching Award  
The Pennsylvania State University College of Medicine
- 2006 Medical Student Teaching Award  
Department of Surgery  
University of Kentucky
- 2007 Clinical Clerkship Teaching Award  
Excellence in Medical Student Education  
College of Medicine Dean's Office  
University of Kentucky
- 2007 Ben Eisenman Surgery Teaching Award  
Excellence in Resident Education  
Department of Surgery  
University of Kentucky

**PROFESSIONAL MEMBERSHIPS:**

American Chemical Society	1988-1993
American Medical Association	1989-1998, 2003-present
Pennsylvania Medical Society	1990-2001
American College of Surgeons, Candidate	1994-2003
Associate	2001-2005
Fellow	2005-
Association for Academic Surgery, Candidate	1994-present
American Association for the Advancement of Science	1996-2001
Children's Oncology Group	2003-present
Wound Healing Society	1996-2000
American Society for Cell Biology	1998-2000
American Pediatric Surgical Association, Candidate	2003-present
Association for Surgical Education	2003-present
International Pediatric Endosurgical Group	2003-present
Kentucky Medical Association	2003-present
Lexington Pediatric Society	2003-present
Lexington Medical Society	2003-present
American Academy of Pediatrics (KY chapter)	2004-present

## COMMITTEES:

### National Committees

2005—present	Association for Surgical Education—Curriculum Committee
2007—present	Association for Surgical Education—Clerkship Directors Committee
2006—present	Association for Surgical Education—Power Point Teaching Modules Group
2006—present	International Pediatric Endosurgical Group—Endoscopic Curriculum Committee
2008—present	American Pediatric Surgery Association—Education Committee
2009—present	International Pediatric Endosurgery Group- Education Committee

### Statewide Committees

2005—present	Kentucky Pediatric Society—Outcomes and Reimbursements Committee
2006—present	Kentucky State Emergency Medical Services Board
2008—present	American College of Surgeons Kentucky Regional Committee on Trauma

### University of Kentucky Hospital/University of Kentucky College of Medicine Committees

2008—present	UK College of Medicine Curriculum Revision Committee
2007—present	Surgical Education Committee, Chairman
2006—present	Physician Marketing Advisory Group, UK Healthcare
2005—present	KY Children's Hospital Admissions and Advisory Committee
2004—present	General Surgery Resident Council
2004—present	Operating Room Committee (at large elected member)
2004—present	Interventional Units and Technology Committee (formerly OR Products)
2004—present	Minimally Invasive Surgery Group (Education Director)
2004—present	Pediatric Trauma Committee, (Director)
2003—2007	Surgical Education Committee (member)
2003—present	Interdisciplinary Trauma QA Committee
2003—present	Medical Student Interview Committee
2003—present	Physician Advisory Committee (Center for Advanced Surgery)
2003—2004	Director, MIS Education
2009	KY Children's Hospital Quality and Safety Committee

### St. Christopher's Hospital

2001-2003	Graduate Fellowship Committee
2001-2003	Pharmacy and Therapeutics Committee

### Hershey Medical Center

1996	Adverse Drug Reaction/Medical Error Committee Member
1995-1996	Penn State University Hospital, Resident Accreditation Self Evaluation Committee
1995-1998	Hershey Medical Center Residents' Association Department of Surgery Representative
1996-1998	<b>President</b> , Hershey Medical Center Residents' Association
1996-1998	Computer Information Services, Direct Care Services Lab Results Reporting Committee
1996-1998	Graduate Medical Education Committee, Resident Representative
1997-1998	Residency Directors Committee Resident Representative
1996-1998	Penn State College of Medicine Alumni Board Resident Representative

**OTHER SIGNIFICANT SCHOLARLY, RESEARCH, OR ADMINISTRATIVE EXPERIENCE:**

**Professional Development Courses and Seminars**

**American College of Surgeons Surgery Leadership Course**

Chicago, March 2005

Chosen by application to participate in 3-day seminar on improving corporate leadership skills in surgeons. Course organized by Sanjit Sachdeva, MD. and Wiley Souba, MD.

**Professional Medical Faculty Fundraising ---Advancement Resources, LLC**

Lexington, March 2007

One-day seminar on improving skills for medical professionals with development and fundraising.

**Association for Surgery Education—Course on Statistics and Research Design**

Chicago, March 2008

Weekend course on Surgery Education Research project design and implementation and review of statistical methods in education research.

**Association for Surgery Education—Course fore New Clerkship Directors**

Toronto, May, 2008

One day course for new surgery clerkship directors on clerkship guidelines with new ACGME mandates and designing ED-2 requirements.

**Software Development**

Iocono, JA and Cash BA: (1998, 1999) Hershey Medical Center Surgical Patient Care Database., Fully customized patient care database designed in MS Access, used by all surgical services at HMC for patient care tracking and daily billing. Features include drop-down menus for customized attending, room and service options, list printed in “walking order” of hospital, and multiple pc access to same database via secure department network links.

**Process Improvements in Clinical Practice**

Iocono, JA, Cooney, RA, and Smith, JS (1994, 1998) The Penn State Trauma History and Physical Flow Sheet, A Medical Record form that replaced the History and Physical Form for trauma patients at Hershey Medical Center. Layout adapted from recommended ATLS evaluation of trauma patient.

Pulito, AR, Beals, DA and Iocono, JA (2004) Pediatric Surgery Phone follow-up system. Developed and implemented process to eliminate post-operative office visits for routine pediatric surgery operations by replacing them with a phone follow-up and data collection system.

**Philanthropic Practices for Medical Professionals Workshop**

University of Kentucky, Hilary J. Boone Center February 6, 2009

**COMMUNITY SERVICE ACTIVITIES:**

**Lexington Family Magazine**

Guest Columnist on Surgical Issues in Children

“Pyloric Stenosis” – March, 2004

“Laparoscopy in Children” – June, 2004

“Seatbelt Safety” – December, 2004

“What is a Pediatric Specialist?” – January, 2005

“Helmet Safety for Children” – May, 2005

“Traveling for the Holidays, safety tips for your child” November, 2005

**COMMUNITY SERVICE ACTIVITIES (CONT...)**

**The Makenna Foundation**

Member, Board of Directors October 2004—present  
--The Makenna foundation is a local Lexington organization dedicated to fundraising projects for the Kentucky Children's Hospital. Group has raised money and awareness in the Lexington community in order to support issues related to Kentucky Childrens Hospital.

**Lexington Evening of Champions Derby Eve Ball**

Member, Board of Directors October 2006—present  
--Comprised of a group of citizens from Lexington, role of board is to organize, host and present black tie gala in downtown Lexington that raises money for Kentucky Children's Hospital. Selected as a representative for both Kentucky Children's Hospital and the Makenna Foundation Board, duties include meeting with potential sponsors, approving budget, and working at the event.

**March of Dimes, Bluegrass Division**

Member, Board of Directors March 2006—present  
--Duties include attending board meetings, speaking at local events, and organizing annual March of Dimes Walk in Lexington.  
Campaign Chair, Lexington March of Dimes Walk 2007, 2008

**Fayette County Public Schools**

LBCE- Academic Internship Program Mentor October 2009—present

**JOURNAL REVIEWER:**

Biomacromolecules, 2004  
Contemporary Surgery, 2006

**CONSULTANT TO INDUSTRY:**

Immersion Medical, Gaithersberg, MD—Content editor for Laparoscopic training modules  
Autosuture, Inc, Norwalk, CT—consultant for pediatric surgical product development  
Stryker, Inc, East Lansing, MI—consultant for pediatric surgical product development

## **RESEARCH SUPPORT:**

### **ACTIVE**

Autosuture Incorporated  
Minimally Invasive Surgery Fellowship Grant  
University of Kentucky Department of Surgery and MIS Center  
\$150,000 (TC) July 2007-2009

Children's Miracle Network  
Nissen Fundoplication in Extremely Premature Neonates: A Comparative study  
Kentucky Children's Hospital  
Co-Investigator (Desai, Shashidar, Iocono)  
\$8,500 (TC), July 2007-08

Children's Miracle Network  
Teaching Laparoscopic Pyloromyotomy using a Low Fidelity Model  
Kentucky Children's Hospital  
Principal Investigator  
\$10,000 (TC), July 2007-08

### **COMPLETED**

Stryker Incorporated  
Development of MIS Education Curriculum  
University of Kentucky MIS Center  
\$20,000 (TC) 2004-2006

NIH National Research Fellowship Award  
at The Pennsylvania State University  
"Wound Contraction-Role of Myosin Light Chains"  
\$ 28,600. (TC) October, 1995 – June, 1996  
\$ 29,900. (TC) July, 1996 – June 1997  
\$ 31,050. (TC) July, 1997 – June 1998

4 Diamonds Foundation  
Principal Investigator  
Mentored Investigator Award  
"Role of Hyaluronic Acid In Wilm's Tumor"  
\$ 5,000. (TC) 1997-98

Genzyme, Inc.  
Principal Investigator  
Corporate Grants  
"The Safe Use of Seprafilm® in Neonatal Rats"  
\$ 5,250. (TC) 1997



**RESEARCH SUPPORT:**

**COMPLETED (CONT...)**

“Efficacy of Seprafilm<sup>®</sup> and Seprafilm<sup>®</sup> II in Neonatal Rat Adhesion Model”  
\$ 7,500. (TC) 1998

“Effects of Seprafilm<sup>®</sup> and Seprafilm<sup>®</sup> II on Dermal Healing in Rat Model”  
\$ 5,000 (TC) 1998-99

Dermasciences, Inc.

Co-Investigator

Corporate Grant

“Effect of Zinc-based dressings on Wound Healing”

\$ 56,000. (TC) 1996-97, 1997-98 (2 grants)

Childrens Miracle Network

Co-Investigator

Basic Science Research Grant

“Gap Junctional Communications in Wound Healing”

\$ 10,000. (TC) 1997-98

Childrens Miracle Network

Co-Investigator

Clinical Project Grant, “Open ARMS Network”

\$ 3,220. (TC) 1996-97, 1997-98

Department of Surgery

Milton S. Hershey Medical Center

Surgery Feasibility Grants

“Hyaluronic Acid and Wound Healing”

\$ 28,000. (TC) 1995-98 (3 grants)

American Chemical Society- James Flack

Norris Undergraduate Research Fellowship

Boston College, 1988

\$ 2,000.

**GRANTS PENDING:**

## BIBLIOGRAPHY

### I ABSTRACTS, BOOK REVIEWS, AND PAPER DISCUSSIONS:

#### ABSTRACTS PRESENTED

1. Iocono, JA and McLaughlin, LW: DNA Replication in the Presence of Mutagenic Sites. The Nucleus Vol. 4(2): 7-10 1989. Abstract presented at the 1989 American Chemical Society New England Undergraduate Research Forum, Boston April, 1989.
2. Gibson, E., Iocono, JA, Spitzer, S., and Spitzer, AR: SIDS in Philadelphia, 1987-89; Analysis of Risk and Plan of Action. Pediatric Pulmonology Vol. 9, No. 4: 273, 1990.
3. Iocono, JA, Ehrlich, HP, Garner, WL, Colleran, K. and Krummel, TM: Interleukin-8 Inhibits Human Fibroblast Collagen Lattice Contraction. Abstract presented at the 1996 Society for University Surgeons Residents' Conference, Washington, D.C. Feb 10, 1996.
4. Iocono, JA, Ehrlich, HP, Garner, WL, Colleran, K. and Krummel, TM: Interleukin-8 Inhibits Human Fibroblast Collagen Lattice Contraction, Abstract presented at the 2<sup>nd</sup> Joint Meeting of The Wound Healing Society and The European Tissue Repair Society, Boston, MA, May 15-19, 1996, Wound Repair and Regeneration 4(1):A158.
5. Iocono, JA, Keefer, KA, Ehrlich, HP and Krummel, TM: Altering the Glycosaminoglycan Contents of Wound Implants Modulates Granulation Tissue, Abstract presented at the 2<sup>nd</sup> Joint Meeting of The Wound Healing Society and The European Tissue Repair Society, Boston, MA, May 15-19, 1996. Wound Repair and Regeneration 4(1):A158.
6. Iocono, JA, Keefer, KA, Ehrlich, HP and Krummel, TM: Repeated Additions of Hyaluronic Acid Induces Fetal-Like Extracellular Matrix in Adult Wounds, Abstract presented at the 1996 Annual Meeting of the Central Pennsylvania Chapter of The American College of Surgeons, Hershey, PA April 12, 1996.
7. Cooney, R.N., Iocono, JA, Maish, G., Ehrlich, HP, Cohen, A. and Smith, JS. Tumor Necrosis Factor Mediates Impaired Wound Healing in Chronic Abdominal Sepsis. Abstract presented at The American Association for the Surgery of Trauma 56<sup>th</sup> Annual Meeting, Houston, TX, September, 1996. (presented by Dr. Cooney)
8. Iocono, JA, Ehrlich, HP, Allison, GM, Keefer, KA and Krummel, TM. Hyaluronan (HA) Alters the Appearance of CD44 Isoforms in Granulation Tissue. Implications for Scarless Repair, Abstract presented at 1996 American College of Surgeons Annual Meeting, San Francisco, CA, October 1996.
9. Iocono, JA, Ehrlich, HP, Allison, GM, and Krummel, TM. Hyaluronic Acid Decreases Fetal Fibroblast Expression of  $\alpha$ -Smooth Muscle Actin. Implications in Fetal Repair, Abstract presented at 1996 American Academy of Pediatrics Section on Surgery, Boston, MA, October 1996. (POSTER)
10. Iocono, JA, Ehrlich, HP, Keefer, KA, and Krummel, TM. Hyaluronic Acid and Fetal Fibroblast/Collagen Interaction. Implications in Fetal Repair, Abstract presented at The Association for Academic Surgery 30<sup>th</sup> Annual Meeting, Chicago, IL November, 1996. (POSTER)
11. Ehrlich, HP, Greco, R.M., Allison, GM, Iocono, JA, Krummel, TM. Hyaluronate Increases Proliferation and Tubulin Content in Human Fibroblasts Suspended in Collagen, Abstract presented at the 36<sup>th</sup> Annual Society for Cell Biology Annual Meeting. San Francisco, December, 1996. (POSTER)
12. Shields, JH, Iocono, JA Greecher, CP, Krummel, TM, Dillon, PW, and Cilley, RE. Open ARMS; A Multidisciplinary Approach to Treating Children with Ano-rectal Malformations. Abstract presented at the American Pediatric Nurses' Association Annual Meeting, April 1997 (POSTER, presented by Ms. Shields)

#### ABSTRACTS PRESENTED (CONT...)

13. Iocono, JA, Ehrlich, HP, Keefer, KA, and Krummel, TM. Hyaluronan Induces Scarless Repair in Mouse Limb Organ Culture. Abstract presented at the American Pediatric Surgical Association Annual Meeting, Naples, FL May 1997. (POSTER)
14. Keefer, KA, Iocono, JA, Enfiejian, HL, Clark, MG, and Ehrlich, HP. Zinc-Containing Wound Dressings Enhance Mechanical Debridement of Dermal Wounds. Abstract presented at the Wound Healing Society 7<sup>th</sup> Annual Meeting, Nashville, TN, June 12-14, 1997.
15. Iocono, JA, Ehrlich, HP, Allison, GM, and Krummel, TM. Hyaluronic Acid Degradation Increases Expression of RHAMM Receptor in Fibroblasts. Implications in Repair. Abstract presented at Association of Academic Surgery, Dallas, TX, November, 1997.
16. Iocono, JA, Krummel, TM, Bisignanni, GJ and Ehrlich, HP Inhibition of Differentiation of Fetal Mouse Heart Cells by Hyaluronic Acid. Abstract presented at the Association of Academic Surgery Annual Meeting, Dallas, TX, November, 1997.
- 17 Ghazartian, A., Iocono, JA, Garner, WL and Ehrlich HP, Memory of Past Exposure to the Inflammatory Cytokine IL-8 Alters Fibroblast Wound Healing Function. Abstract presented at the Annual American Burn Association Meeting, Chicago, IL, March 1998.
18. Iocono, JA, Ehrlich, HP, Allison, GM, Keefer, KA, and Krummel, TM. Gestational Effects of Hyaluronic Acid (HA) Receptor Expression. Implications in Repair. Abstract presented at the Wound Healing Society Annual Meeting, Salt Lake City, UT, June 1998.
19. Iocono, JA, Keefer, KA, Ehrlich, HP. A Zinc-based Dressing Enhances Grafting in Rats Compared to Xeroform and Petrolatum Dressings Presented at the Wound Healing Society Annual Meeting, Salt Lake City, UT, June 1998. (POSTER)
20. Iocono, JA, Cilley, RE, Mauger, DT, Krummel, TM, and Dillon, PW. Post-Natal Pulmonary Hypertension after Congenital Diaphragmatic Hernia Repair. Predicting Risk and Outcome. Abstract presented at the British Association of Pediatric Surgeons Meeting, Edinburgh, Scotland, July 1998. (Presented by Dr. Dillon).
21. Iocono, JA, Ehrlich, HP, Garlick, D.S., Dethlefsen, S.M., and Skrabut, EM. Safety and Efficacy of Seprafilm<sup>®</sup> and Seprafilm<sup>®</sup> II Anti-adhesion barriers in Neonatal Rats. Abstract presented at the American Academy of Pediatrics—Section on Surgery San Francisco CA, October, 1998. (POSTER)
22. Iocono, JA, Bass, TL, Cooney, RN, Cilley, RC, Mucha, P, and Smith, JS The Penn State Trauma History and Physical Flow sheet: An Indispensable Tool in the Evaluation of the Class I Trauma Patient. Abstract presented at the American College of Surgeons Annual Clinical Congress, Scientific Exhibits Orlando, FL October 1998. (POSTER)
23. Iocono, JA, Bowman, NN, Ehrlich, HP, and Krummel, TM. Metastatic Wilm's Tumor Cells Show Increased CD44 Expression Independent of Hyaluronic Acid Concentration. Abstract presented at the Association for Academic Surgery Annual Meeting, Seattle, WA, November 1998.
24. Iocono, JA, Ehrlich, HP, Allison, GM, and Krummel, TM. Hyaluronidase Increases the Expression of RHAMM Receptor in Granulation Tissue: Implications in Repair Abstract presented at the 49<sup>th</sup> Surgical Forum, American College of Surgeons Clinical Congress, Orlando, FL October 1998.
25. Iocono, JA, Cilley, RE, Mauger, DT, Krummel, TM, and Dillon, PW. Clinical Implications of Persistent Pulmonary Hypertension in CDH Survivors. Presented at annual Extracorporeal Life Support Organization, San Antonio, TX, September, 1998
26. Burgess, L., Iocono, JA, Garlick, DV, Finneral, A, Ehrlich, HP and Skrabut, E. An Evaluation of the Effect on Wound Healing of a Hyaluronate/Carboxymethylcellulose Membrane. Presented at the 3<sup>rd</sup> International Wound Healing Congress, Bordeaux, France, August 1999. (Presented by Dr. Skrabut)

**ABSTRACTS PRESENTED (CONT...)**

27. Iocono, JA, Hoskins, J., and Pulito, AR. The Use of a Low Fidelity Model to teach Laparoscopic Pyloric Stenosis. Presented at the Association for Surgical Education, New York, NY, March 2005.
28. Noe, SD, Hoskins, J and Iocono, JA Laparoscopic repair of Incarcerated Small bowel Hernia caused by Meckel's Diverticulum (Video Presentation). Presented at International Pediatric Endosurgical Group National Meeting, Dallas, TX, April 2006.
29. McKenzie, S, Beals, DA, Pulito, AR and Iocono, JA, Eliminating Complications in Laparoscopic Pyloromyotomy. Presented at International Pediatric Endosurgical Group National Meeting, Dallas, TX, April 2006.
30. Dhillon S, Kriss VM, Iocono JA. Zebras in the neonatal abdomen: a presentation of unusual neonatal abdominal masses. Southern Society for Pediatric Radiology. Chaikidiki, Greece. July 2006.
31. Gagliardi, RJ., Li, Ji-Hui, Iocono, JA, Hoskins, JD, and Witzke, D Real Time Use of Computerized Volumetric Analysis System (CVAS) During a Live MIS Procedure at the University of Kentucky Presented at The Society of American Gastrointestinal and Endoscopic Surgeons National Meeting, Dallas, TX, April 2006. (POSTER)
32. Donnelly, MB, Witzke, D, Hoskins, JD, Iocono, JA, and Gagliardi, RJ Uncertainty In Assessing the Competence of Residents' Performance on Three Laparoscopic Simulations, Presented at The Society of American Gastrointestinal and Endoscopic Surgeons National Meeting, Dallas, TX, April 2006. (POSTER)
33. Dhillom, S, Iocono, JA and Kriss, V, Ultrasonic Imaging of Newborn Solid Tumors: Diagnosis without CT or MRI, Radiologic and Operative Findings, Presented at the International Pediatric Radiology Association Meeting, Greece, April 2007 (Presented by Dr Dhillom)
34. Dhillon S, Kriss VM, Iocono JA. Say no to CT in the neonatal belly: using US and MR to evaluate unusual neonatal abdominal masses. Scientific Exhibit: Society for Pediatric Radiology, Miami Florida, Apr 2007. (POSTER)
35. Plymale, MA, Donnelly, MB, Iocono, J, Pulito, A. Variation in Faculty Evaluations of Clerkship Students Attributable to Surgical Service, Presented at the Annual Meeting of the Association for Surgical Education, Toronto, Canada, April 18, 2008.
36. Pulito, A, Donnelly, MB, Plymale, MA, Iocono, J. Does a Change of Evaluation Form Alter Faculty Evaluations of Students? Presented at the Annual Meeting of the Association for Surgical Education, Toronto, Canada, April 18, 2008.
37. Plaxico, JS, Kriss, VM, and Iocono, JA Pediatric Diaphragmatic Abnormalities; Use of Multi-modal Radiographic Modalities in their Work-up. Presented at the European Society of Pediatric Radiology, Edinburgh Scotland, June 2008 (presented by Dr Plaxico).
38. Kapoor, S, Shashidar, H, Iocono, JAI and Desai, NS Nissen Fundoplication: A Comparative Study in Extremely Low Birth Weight and Term Infants. Presented at the Society for Pediatric Research, Honolulu, HI, May 2008 (Presented by Dr Kapoor)
39. Iocono, JA Inexpensive Model to Teach and Practice Simple Knot-tying and Suturing. Presented at the Annual Meeting of the Association for Surgical Education, Toronto, Canada, April 19, 2008.
40. Reddy A and Iocono, JA Acquired Tracheoesophageal Fistula in Infancy. Presented at The Kentucky Anesthesia Association Meeting, June, 2008 (Presented by Dr Reddy)
41. McDonald M, Karabakhtsian, R, Iocono, JA, Ueland F. Small Cell Carcinoma of the Ovary, Hypercalcemic Type: Is it Inheritable? Presented at The University of Kentucky Markey Cancer Research Day, October 2008, (Presented by Dr Karabakhtsian)

## II. MANUSCRIPTS:

### JOURNAL PUBLICATIONS

1. Iocono, JA, Gildea, B. and McLaughlin, L.W. (1990) Mild Hydrolysis of 2-Pyrimidinone-containing DNA Fragments Generate Apurinic/Apyrimidinic Sites. *Tetrahedron Letters* Vol. 31, No. 2. 175-178.
2. Iocono, JA, Ehrlich, HP, Allison, GM, Keefer, KA and Krummel, TM. (1996) Hyaluronan (HA) Alters the Appearance of CD44 Isoforms in Granulation Tissue. Implications for Scarless Repair. *Surgical Forum*, Vol. 47, pp.341-344.
3. Cooney, R.N., Iocono, JA, Maish, G., Cohen, A., Smith, J.S. and Ehrlich, HP (1997) Tumor Necrosis Factor Mediates Impaired Wound Healing in Chronic Abdominal Sepsis *J Trauma* 42(3) 415-420.
4. Garner, W. L., Remick, D., Iocono, J., Ehrlich, P. (1997) TNF[alpha] Concentration in Chronic Wounds and Its Effect on Wound Healing. *J Invest Derm* 108(4):638.
5. Iocono, JA, Ehrlich, HP, Keefer, KA and Krummel, T.M (1998) Hyaluronan Induces Scarless Repair In Mouse Limb Organ Culture. *J Pediatr Surg* 33(4), 564-567.
6. Keefer, KA, Iocono, JA, Ehrlich, HP. (1998) Zinc-Containing Wound Dressings Encourage Autolytic Debridement of Dermal Burns. *Wounds* 10(2), 54-58.
7. Iocono, JA, Bisignanni, GJ, Krummel, TM, and Ehrlich, HP (1998) Inhibition of Differentiation of Fetal Mouse Heart Cells into Fibroblasts by Hyaluronic Acid. *J Surg Res* 76, 111-116..
8. Iocono, JA, Ehrlich, HP, Allison, GM, and Krummel, TM. (1998) Hyaluronidase Increases The Expression of RHAMM Receptor in Granulation Tissue: Implications in Repair *Surgical Forum*, Vol 49, 655-656.
9. Iocono, JA, Keefer, KA, Allison, GM, Krummel, TM, and Ehrlich, HP. (1998) Repeated Additions of Hyaluronan Alters the Granulation Tissue Deposition in Sponge Implants in Mice. *Wound Rep Reg* 6;442-448..
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11. Iocono, JA, Cilley, RE, Mauger, DT, Krummel, TM, and Dillon, PW. (1999) Post-Natal Pulmonary Hypertension after Congenital Diaphragmatic Hernia Repair. Predicting Risk and Outcome. *J Pediatr Surg* 34(2); 349-353
12. Iocono JA, Colleran KR, Remick DG, Gillespie BW, Ehrlich HP and Garner WL. (2000) Interleukin-8 levels and activity in delayed-healing human thermal wounds. *Wound Repair Regeneration* 8(3):216-25.
13. Piatt, JH and Iocono, JA A Late Result of an Early Operation for Unilateral Coronal Synostosis *Pediatr Neurosurg* 2003 Jun; 38(6): 334-7.
14. deChadarevian, J.P., Pascasio, J.M., Halligan, G.E., Katz, D.A., Iocono, JA, Kimmel, S.P. and Katsetos, C.D. Malignant Peripheral Nerve Sheath Tumor Arising from an Adrenal Ganglioneuroma in a 6-year-old boy. *Pediatr Devel Path* 2004 Dec; 7: 277-284.
15. Iocono, JA, Keefer, KA, Ehrlich, HP. A Zinc-based Dressing Enhances Grafting in Rats Compared to Xeroform and Petrolatum Dressings *J Burn Care & Rehabilitation* 2005, July 14-16.
16. Li JH, Zheng CZ, Gagliardi RJ, Iocono JA, Hua JD. Review of the changes of laparoscopic surgery education in China in the last fifteen years. *Journal of Laparoscopic Surgery* 2006; 11(4): 355-356.
17. Kiessling SG., Wadhwa N., Kriss VM., Iocono JA. and Desai NS An unusual case of severe therapy-resistant hypertension in a newborn. *Pediatrics* 2007 Jan; 119(1):e301-4.
18. Rasner, JN, Parrott, K, Tekulve, R, Leavell, JK, Iocono, J. Management of Abdominal Compartment

Syndrome in a Very Low birth Weight Neonate Using Penrose Drains and Subsequent Management of Abdominal-Wall Defects. *J Laparo & Adv Surg Tech* 2008 Aug; 18(4); 657-660

19. O'Keefe, S, Rasner, JN, Parrott, K and Iocono, JA Intrathoracic Accessory Liver Lobe: An Incidental Finding in the Workup of a Child with a Respiratory Infection and Thoracoscopic Resection *J Laparo & Adv Surg Tech* (Submitted)

**JOURNAL PUBLICATIONS (CONT...)**

20. Flomenhoft, D, Mardini, SH, Shashidhar, H, Iocono, JA, and de Villiers, WJS: Rectal EUS is a Useful Imaging Modality in Children *Amer Journ Gastro* (Under Revision)
21. Ballard, HO, Shook, LA, Iocono, JA, Turner, MD, Marino, S, and Bernard, P Novel Animal Model for Teaching Chest Tube Placement, *Critical Care Medicine*. (Submitted)
22. McDonald M, Karabakhtsian, R, Iocono, JA, Ueland F. Small Cell Carcinoma of the Ovary, Hypercalcemic Type: Is it Inheritable? *J Amer Coll Surg* (Submitted)
23. Reddy, A, Iocono, JA and Brown, RE Acquired Tracheoesophageal Fistula in Infancy: Communication is Key to Successful Outcome . *The Internet Journal of Anesthesiology*. 2009 Volume 19 Number 1
24. Ballard, HO, Shook, LA, Iocono, JA, Turner, D, Marino, S, Bernard, PA; Novel animal model for teaching chest tube placement. *Journal of the Kentucky Medical Association Feb. 12, 2009*
25. Hays Jr, D, Iocono, JA, Bennett, JS, Lachman, DC, Ballard, HO; Wpistaxis due to Wegener's granulomatosis in a pediatric patient. *American Journal of Otolaryngology April 19<sup>th</sup>, 2009*
26. Hayes Jr, D, Kriss, VM, Iocono, JA, Dixon, BJ, Collins, PB, Ballard, HO; Varicose Bronchiectasis and Bronchopulmonary Dysplasia. *Respiratory Care 2009 Nov;54(11):1493-5*

**BOOKS AND BOOK CHAPTERS:**

1. Iocono, JA and Ehrlich, H.P, "The Biology of Healing" in Leaper, D.J., and Harding, K.G. eds. Wounds: Biology and Management, Oxford University Press, 1998.
2. Iocono, JA and Krummel, TM "Surgical Infectious Disease" in Ashcraft, et al Pediatric Surgery, third edition. W.B Saunders, 1999.
3. Iocono JA and Krummel TM, "The role of hyaluronan in fetal repair: a review". In: Abatangelo G, Weigel P.H., (ed) New Frontiers in Medical Sciences: Redefining Hyaluronan. Amsterdam: Elsevier Science B.V, 2000.
4. Iocono, JA, "Umbilical Hernia" In: Greenberg et al, (Ed). Text-Atlas of Emergency Medicine Lippincott, Williams and Wilkins 2005
5. Iocono, JA, "Pyloric Stenosis" In: Greenberg et al, (Ed). Text-Atlas of Emergency Medicine Lippincott, Williams and Wilkins 2005
6. Iocono, JA, Pulito, AR and Cole, K "Surgical Diseases of the Newborn" In: Gommella, T et al, (Ed) Neonatology, 6<sup>th</sup> edition, McGraw-Hill, 2008
7. Perry, J, Hoskins, J and Iocono, JA " Minimally Invasive Nuss Repair of Pectus Excavatum" in Zwischenberger, J Atlas of Thoracic Procedures, 1<sup>st</sup> edition, Elsevier, 2009

## INTERNET BASED PEER REVIEWED EDUCATION MATERIALS

### **Association for Surgical Education Peer Reviewed PowerPoint Teaching Modules**

Internet based medical student Teaching case data bank developed by the curriculum committee for the Association for Surgical Education. Participated as both author and editor for modules.

<http://www.surgicaleducation.com/mc/page.do?sitePageId=62550&orgId=ase>

#### **Modules Authored**

Upper GI Bleeding  
Malrotation

#### **Modules Edited**

Adrenal Mass  
Intussusception  
Pyloric Stenosis  
Inguinal Hernia  
Appendicitis  
Pneumothorax

### **University of Kentucky – General Surgery Minimally Invasive Resident Surgery Curriculum**

Hoskins, J, Plymale, M and Iocono, JA

Four year curriculum, starting the first day of internship, that outlines basic and advanced skills sets and knowledge base in minimally invasive surgery for general surgery residents. Designed to start with basic skills, internet based didactics and testing are coupled with dry lab practice of surgical skills. Procedural knowledge is supplemented by DVD library of edited narrated teaching cases (see below) that cover general, pediatric, thoracic and urologic minimally invasive procedures. Curriculum website is password protected and available to our residents. [http://www.mc.uky.edu/mis/MIS\\_Page/MISCur2004.asp](http://www.mc.uky.edu/mis/MIS_Page/MISCur2004.asp)

### **University of Kentucky – General Surgery Clinical Clerkship in General Surgery Curriculum**

Kates, M Plymale, M and Iocono, JA

Extensive re-organization and rewriting of curriculum, requirements, goals and objectives of curriculum. LCME-ED2 requirements, evaluations from the students and faculty and changes in the timing of the clerkship required extensive changes to be made in the clerkship in 2007 and again in 2008. Broad changes in grading scales, on-line availability of lectures and required workshops, and test upgrades were included. Additional meeting times with students throughout the clerkship also was added.

### **University of Kentucky-Minimally Invasive Surgical Center**

#### **Narrated Teaching Cases in Pediatric Surgery-Authored and Edited Cases for DVD Library**

Laparoscopic Pyloromyotomy  
Laparoscopic Nissen Fundoplication  
Laparoscopic Ovarian cystectomy  
Laparoscopic Appendectomy  
Laparoscopic Ovarian Mass Removal  
Laparoscopic Right Hemi-colectomy  
Laparoscopic Reduction of Internal hernia and removal of Meckel's Diverticulum  
Thoracoscopic Decortication of Empyema  
Thoracoscopic Lung Biopsy  
Thoracoscopic Removal of Ectopic Liver Lobe  
Open Posterior Sagittal Ano-Rectoplasty

**PRESENTATIONS:**

**NATIONAL**

Interleukin-8 Inhibits Human Fibroblast Collagen Lattice Contraction, 38<sup>th</sup> Annual Society for University Surgeons Residents Conference, Uniformed Services Univ. of the Health Sciences, Washington, D.C., February 10, 1996

Use of a Multidose Model of Glycosaminoglycan Administration Alters Granulation Tissue in Mice, 2<sup>nd</sup> International Joint Meeting of the Wound, Healing Society & the European Tissue Repair Soc., Boston, MA, May 16, 1996

Interleukin-8 Inhibits Collagen Organization in Fibroblast-Populated Collagen Lattice Contraction, 2<sup>nd</sup> International Joint Meeting of the Wound, Healing Society & the European Tissue Repair Soc., Boston, MA, May 16, 1996

Hyaluronan (HA) Alters the Appearance of CD44 Isoforms in Granulation Tissue: Implications for Scarless Repair, 47<sup>th</sup> Annual Wagensteen Surgical Forum, American College of Surgeons Annual Meeting, San Francisco, CA, October 7, 1996

The Effect of Hyaluronan on Adult Murine Healing, 17<sup>th</sup> Annual Pediatric Surgical Residents' Conference, St Christopher's Hospital for Children, Philadelphia, PA, October 19, 1996

Hyaluronic Acid Degradation Increases Expression of RHAMM Receptor. Implications in Repair, Association of Academic Surgery, Dallas, TX, November 7, 1997

Inhibition of Differentiation of Fetal Mouse Heart Cells by Hyaluronic Acid, Association of Academic Surgery, Dallas, TX, November 8, 1997

Hyaluronic Acid in Wound Healing and Cancer

Biopolymers Seminar, Genzyme Corporation, Cambridge, MA, February, 1998

The Role of Hyaluronic Acid and Wound Healing: Fact or Fiction,

5<sup>th</sup> Reunion Speaker, 1998 Clinic Program, Jefferson Medical College, Philadelphia, PA, June, 1998

Gestational Effects of Hyaluronic Acid Receptors: Implications in Repair Wound Healing Society, Salt Lake City, UT, June 20, 1998

The Role of Hyaluronic Acid in Fetal Wound Healing,

The Biology of Hyaluronan, Padua, Italy, July, 1998

Safety and Efficacy of Anti-adhesion Barriers Seprafilm<sup>®</sup> and Seprafilm<sup>®</sup> II in a Neonatal Rat Model

Invited Speaker, Biopolymers Seminar, Genzyme Corporation, Cambridge, MA, May, 1999

Hyaluronidase Increases the Expression of RHAMM Receptor in Granulation Tissue, American College of Surgeons Surgical Forum, Orlando, FL, October, 1998

Metastatic Wilm's Tumor Cells Show Increased CD44 Expression Independent of Hyaluronic Acid Concentration, Association for Academic Surgery Annual Meeting, Seattle, WA, November, 1998

**PRESENTATIONS:**

**NATIONAL (CONT...)**



The Safety and Efficacy of Seprafilm in Neonatal Rat Model,  
International Biopolymers Seminar, Poster Session, Manchester, Wales, October, 2000

The Use of a Low Fidelity Model to teach Laparoscopic Pyloric Stenosis Repair. Presented at the  
Association for Surgical Education, New York, NY, March 2005

Trialing a Low-Fidelity Pyloric Stenosis Model. Presented at American Pediatric Surgical Association,  
May, 2005, Phoenix AZ

Eliminating Complications in Laparoscopic Pyloromyotomy, Presented at International Pediatric  
Endosurgical Group, Dallas TX, April 2006.

Laparoscopic Repair of Incarcerated Small Bowel Hernia caused by Meckel's Diverticulum (Video  
Presentation). Presented at International Pediatric Endosurgical Group, Dallas TX, April 2006 (presented  
by Dr Steve Noe).

Phone Follow-up for Outpatient Pediatric Surgery: Design, Implementation and Critique  
Presented at The American Pediatric Surgical Nurses Association Annual Meeting, Hilton Head, SC, May  
2007.

Update on Minimally Invasive Surgery in Infants & Children", Lehigh Valley Hospital Grand Rounds,  
Allentown, PA, May, 2007.

Anecdotes of Surgical Problems in Neonates  
March of Dimes Lexington, Annual Luncheon Guest Speaker, Lexington, KY, March 2007

Inexpensive Home Knot Tying and Suture Teaching Module: Presented at the Association for Surgical  
Education, "Thinking Out of the Box" Session, Toronto, Canada, April 17, 2008.

Does a Change of Evaluation Form Alter Faculty Evaluations of Students? Presented at the Annual  
Meeting of the Association for Surgical Education, Toronto, Canada, April 18, 2008.

#### **LOCAL/REGIONAL**

DNA Replication in the Presence of Apurinic Sites  
Biochemistry Seminar Boston College, Department of Chemistry, April, 1989

Surgical Management of Biliary Stricture  
Gastroenterology Grand Rounds, Penn State University Hershey Medical Center, November, 1994

Hyaluronic Acid and Wound Healing  
Department of Surgery Research Conference, Penn State University, November, 1995

Interleukin-8, Fibroblasts and Collagen: Implications for Wound Healing,  
Department of Surgery Grand Rounds, Penn State University, January, 1996

**LOCAL/REGIONAL (CONT...)**

- Repeated Additions Hyaluronic Acid Alter Granulation Tissue in Adult Mice,  
Central Pennsylvania Chapter, ACS 12<sup>th</sup> Annual Residents' Conference, Hershey, PA, April, 1996
- Hyaluronic Acid and Wound Healing—An Update,  
Department of Surgery Research Conference, Penn State University, November, 1996
- Hyaluronic Acid Induces Scarless Repair In Mouse Organ Culture,  
Central Pennsylvania Chapter, ACS 13<sup>th</sup> Annual Residents' Conference, Hershey, PA, April, 1997
- Hyaluronic Acid and Wound Healing: Lessons from the Mouse,  
Department of Surgery Research Conference, Penn State University, December, 1997
- Pediatric Surgical Emergencies  
Department of Pediatrics Noon Lecture Series, St Christopher's Hospital for Children, August, 2002
- Update on Advanced MIS Techniques in Pediatric Surgery,  
Contemporary Pediatrics for the Healthcare Professional, Lexington, KY, May 2004
- What's New in Pediatric Surgery?  
Central Baptist Hospital Pediatric Grand Rounds, Lexington, KY, June 2004
- Surgical Treatment of GERD in Infants and Children  
Central KY GI Nurses Association, Lexington Kentucky, August 2005
- Caring for a child with Complicated Hirschsprung's Disease: A true rollercoaster ride  
Central Kentucky March of Dimes Annual Luncheon, Monticello, KY, October, 2005
- Minimally Invasive Surgery in Infants, Large Operations with Small Incisions  
GI at the Extremes of Life Symposium, Lexington, Kentucky, November 2005
- Pediatric Trauma Transport  
Lifenet Quarterly Education Update, Versailles, Kentucky, November, 2005
- Improving outcomes in Treating Empyema with VATS and a Critical Pathway  
Southern Society of Clinical Surgeons, Lexington, Kentucky, April, 2006
- What's New in Pediatric Surgery?  
Corbin Pediatrics Group CME Lecture, October 2006
- New Concepts in Pharmacology of Coagulants  
Contemporary Pediatrics for the Healthcare Professional, Lexington, KY, April, 2007
- So, You want to be a Doctor? The Game to get into Medical School and Beyond?  
Transylvania University Premedical Group Lecture Series, October, 2007

**LOCAL/REGIONAL (CONT...)**

Pediatric Cervical Spine Injury, Injuries, Field Immobilization, Assessment and Treatment  
Kentucky State Trauma Symposium, Louisville, KY, November, 2007

Pediatric Trauma Resuscitation; Airway, Breathing, CT Scan?  
Scott County EMS Quarterly Education Day, Georgetown, KY, May 2008

Pediatric Trauma Resuscitation; Airway, Breathing, CT Scan?  
Danville Pediatrics and Hospital Group CME Conference, November, 2008

Taking Care of Pediatric Trauma Patients: ABCs and the Golden Hour  
Lake Cumberland Regional Hospital Group CME Conference, January 2009

Horses not Zebras: Common Reasons to Refer to Pediatric Surgery  
University of Kentucky Family & Community Medicine Conference, January 21, 2009

Pediatric Surgical Scenarios: Horses not Zebras  
Pikeville Medical Center, February 2009

Pediatric Surgical Scenarios: Horses not Zebras  
ARH South Williamson, KY, February 2009

**INTERNAL UNIVERSITY OF KENTUCKY**

Update on Pediatric Minimally Invasive Surgery  
Department of Surgery Grand Rounds, University of Kentucky, December 2003

The Surgical Care of Empyema in the Era of Advanced MIS  
Department of Pediatrics Grand Rounds, University of Kentucky, May 2004

Newborn Surgical Emergencies  
Neonatal/Pediatric Transport Nurses Education Conference, University of Kentucky, October, 2004

Perioperative Care of the Neonate  
NICU Teaching conference, University of Kentucky, February, 2005

Biology of Wound Healing  
General Surgery Resident Teaching Conference, February 2005

Pediatric Trauma, "What about the Little Ones?"  
University of Kentucky Trauma Symposium, February 2005

Empyema; Optimal Care of the Pediatric Patient  
Department of Surgery Grand Rounds, University of Kentucky, April, 2005

**INTERNAL UNIVERSITY OF KENTUCKY (CONT...)**

The use of Ultrasound in Pediatric Abdominal Trauma, what is the current evidence based medicine?

University of Kentucky Trauma Multidisciplinary Rounds April, 2005,

Review of Pediatric Surgery

General Surgery Resident Teaching Conference, June 2005

Implementing the Core Competencies into a General Surgery Curriculum:

Where are we now and where do we need to go?

Department of Surgery Grand Rounds, University of Kentucky, November, 2005

Pediatric Trauma Core Lectures, University of Kentucky Emergency Room Staff

ABC's of Pediatric Trauma: Unique aspects of infants and children, July, August, 2006

What does it mean to be a Minimally Invasive Surgeon?

Fayette County High School pre-professional program seminar, September, 2006

Pediatric Trauma Resuscitation, Beyond ATLA and APLS

Emergency Medicine Resident Conference, January, 2007

Review of Pediatric Surgery

General Surgery Resident Teaching Conference,, February, 2007

Pediatric Trauma Core Lectures, University of Kentucky Emergency Room Staff

ABC's of Pediatric Trauma: Unique aspects of infants and children, March, April 2007

Game plan for Matching in Surgery, Jan, March, May 2007

Talks to third and fourth year students on Matching and application strategies in surgery Minimally Invasive

Repair Techniques for Hirschsprung's Disease

Department of Pediatrics Grand Rounds, University of Kentucky April, 2007.

Pediatric Surgery and Pediatric Anesthesia, Observations from the Blood Side of the Barrier

Department of Anesthesia Resident Conference, January, 2008

Pediatric Surgery and Emergency Room Medicine, Basics of Diagnosis

Emergency Medicine Resident Conference, April, 2008

Fluids and Electrolytes, Basics of Resuscitation

General Surgery Resident Teaching Conference, July, 2008

Taking Care of Pediatric Trauma Patients: ABCs and the Golden Hour

MESA, Boon Center, May 18, 2009

**INTERNAL UNIVERSITY OF KENTUCKY (CONTINUED)**

Department of Pediatrics Noon Conference, University of Kentucky, Pediatric Surgery Lectures

Pediatric Surgery – Horses, not Zebras	May 2004
The Pediatric Acute Abdomen,	July 2004.
Bilious Vomiting in the Newborn	February, 2005.
Care of Neonatal Emergencies, Chest and upper GI tract	August, 2005.
When to refer to the pediatric surgeon, common problems and solutions	June, 2005
Congenital Diaphragmatic hernia and ECMO, its not the same	September, 2005
Bilious Vomiting in the neonate	November, 2005
Pediatric Trauma—Abuse: pattern recognition and work-up	January, 2006
Pediatric Surgery Review for Pediatric Boards, Part I	March, 2006
Pediatric Surgery Review for Pediatric Boards, Part II	May, 2006
Common Referral Patterns for Pediatric Surgery inpatient consults	July, 2006
Pyloric Stenosis and malrotation	September, 2006
Surgical Treatment of GERD	November, 2006
The balance between clinical medicine and fundraising	January, 2007
Post operative care of the NICU patient	March, 2007
Uncommon problems with pediatric hernias	May, 2007
Gastroschisis and Omphalocele	July, 2007
Ulcerative colitis and FAP: Surgical treatment	August, 2007
Benign Cystic Lung masses in Newborn	January, 2008
Anorectal Malformations	March, 2008
Pediatric Surgery Review for Pediatric Boards, Part I	May, 2008
Evaluation of Abdominal Pain in the ER, To CT or Not CT	July, 2008
Fluids and Electrolytes from A Surgery Perspective	September, 2008

Department of Pediatrics Morning Report – monthly starting August 2005

“Weird-omas”, a week on the Pediatric Surgery Service	August, 2005
Disaster Planning, where are we in UK Pediatrics?	September, 2005
Blunt Head Trauma, Interfacing ER and PICU Care	October, 2005
4 Different 10 year old children with abdominal pain	November, 2005
Newborn Sacrococcygeal teratoma	December, 2005
Newborn with Excessive drooling (TEF)	January, 2006
Complications of GERD	February, 2006
Complicated pneumonia in a 4yo (empyema)	March, 2006
Rectal Bleeding in 4yo male (Meckel’s)	April, 2006
Presentation of common hernias in pediatric practice	May, 2006
Neck mass in 6yo girl	June, 2006

Primer on Referring to Pediatric Surgery	July, 2006
Indications, insertion and Care of long term IV access	August, 2006
Pneumatosis in a 3 week old baby in NICU	October, 2006
Disaster Prep at KCH, are we ready?	September, 2006
Handlebar bike injury in 9yo boy	November, 2006

**INTERNAL UNIVERSITY OF KENTUCKY (CONTINUED)**

Department of Pediatrics Morning Report – monthly starting August 2005

Vomiting in a 3 day old, a 3 week old, a 3 month old and a 3 yo	December, 2006
Surgical Abdominal Pain in Children	January, 2007
Chest Mass in 8yo female	February, 2007
Recurrent pneumonias in a 9m old female	March, 2007
Rectal Bleeding in 14yo male (Crohn's)	April, 2007
Neonatal Bowel obstruction	May, 2007
9yo male hypotensive after MVC (lap belt injury)	June, 2007
MRSA soft tissue infections (where are they coming from?)	July, 2007
Consulting Pediatric Surgery, How and When	August, 2007
GERD, when is it surgical?	September, 2007
Vomiting in 3 hr old, 3 week old, a 3 month old and a 3 yo.	November, 2007
Neck Masses in Infants and Children	December, 2007
Lumps and Bumps in Pediatric Practice	January, 2008
Gastroschisis and Omphalocele	February, 2008
Central venous access, ports, broviacs, CVP monitors	March, 2008
Perforated NEC in 700gm neonate, what's this drain thing about?	April, 2008
Incarcerated hernia and Testicular Torsion	July, 2008
Tracheoesophageal Fistula	August, 2008
Respiratory Failure in NICU, Is ECMO always the answer?	September, 2008

UPDATED NOV 2, 2009