

CURRICULUM VITAE

Name: Felix Y. Lui, M.D., F.A.C.S.

Term: Clinical Educator Track
July 1st, 2012 to July 1st, 2015

School: Yale University School of Medicine

Education: A.B. Biomedical Ethics, Brown University, May 1995
A.B. Biology, Brown University, May 1995
M.D. Brown University School of Medicine, May 1999

Career/Academic Appointments:

1999 - 2000 Intern, Surgery, Berkshire Medical Center, University of Massachusetts School of Medicine, Pittsfield, MA

2000 - 2004 Resident, Surgery, Berkshire Medical Center, University of Massachusetts School of Medicine, Pittsfield, MA

2004 - 2005 Chief Resident, Surgery, Berkshire Medical Center, University of Massachusetts School of Medicine, Pittsfield, MA

2005 - 2006 Fellow, Trauma and Surgical Critical Care, R Adams Cowley Shock Trauma Center, University of Maryland Medical School, Baltimore, MD

2006 - 2012 Assistant Professor, Department of Surgery, Section of Trauma, Surgical Critical Care and Surgical Emergencies, Yale University School of Medicine, New Haven, CT

2012 – present Assistant Professor (Clinical Educator Track), Department of Surgery, Section of Trauma, Surgical Critical Care and Surgical Emergencies, Yale University School of Medicine, New Haven, CT

2006 - present Clinical Instructor, Yale University School of Medicine Physicians Assistant Program, New Haven, CT

2011 - present Faculty, Program in Biomedical Ethics, Yale University School of Medicine, New Haven, CT

Administrative Positions:

2006 - 2012 Associate Director of Pediatric Trauma Services
Yale Univ. School of Medicine, New Haven, CT

2006 - 2012 Assistant Clerkship Director, Surgery
Yale Univ. School of Medicine, New Haven, CT

2010 - present Director, Sub-internship in Trauma and Emergency General Surgery

	Yale Univ. School of Medicine, New Haven, CT
2012 - present	Pediatric Trauma Program Liaison, Pediatric Trauma Services Yale Univ. School of Medicine, New Haven, CT
2013 - present	Chair, Clinical Competency Committee, Fellowship in Surgical Critical Care Yale Univ. School of Medicine, New Haven, CT
2013 - present	Chair, Clinical Competency Committee, Fellowship in Acute Care Surgery Yale Univ. School of Medicine, New Haven, CT

Certification:

Advanced Trauma Life Support, Course Director (2012 - present)
 Advanced Trauma Life Support, Instructor (2004 - present)
 Advanced Trauma Operative Management, Instructor (2006 - present)
 American College of Surgeons, Fellow (2008 - present)
 Pediatric Advanced Life Support (2010 - present)
 Advanced Cardiac Life Support (2006)

Board Certification:

American Board of Surgery, Surgery, 2006
 American Board of Surgery, Certification in Surgical Critical Care, 2007

Licensure:

Connecticut #044167 (2006 – present)

Professional Honors & Recognition:

A) International/National/Regional

2005: Berkshire Health Systems Trauma Service Award
 2005: Robert J. Tracy Award for Vascular Surgery

B) University

2005: Chief Resident in Surgery, Berkshire Medical Center - University of Massachusetts
 School of Medicine
 2008: Certificate of Appreciation – Yale New Haven Transplantation Center

Grant History:

None

Invited Lectures:

A) International

2010: Invited Lecture, Hopital Universite d'Etat h'Haiti, Port-au-Prince, Haiti:
"Abdominal Compartment Syndrome and the Damage Control Concept"

B) National/Regional

2006: Sunrise Session, Eastern Association for the Surgery of Trauma Annual Meeting,
Sanibel Island, FL: "Ventilator Associated Pneumonia"

Surgical Grand Rounds, St. Mary's Hospital, Waterbury, CT: "Necrotizing Soft
Tissue Infections"

2007: American College of Surgeons Spring Meeting, Las Vegas, NV: "Options for
Ventilator Support in Severe ARDS: Airway Pressure Release Ventilation"

Surgical Grand Rounds, Bridgeport Hospital, Bridgeport, CT: "Necrotizing Soft
Tissue Infections: What we know and what we don't"

2008: Connecticut Society for Respiratory Care Super Symposium XXVI, Plantsville, CT:
"Invasive Diagnosis of Ventilator-Associated Pneumonia in the ICU"

2009: 6th Annual Berkshire Trauma and Critical Care Symposium, Pittsfield, MA:
"Uncovering System Errors using a Rapid Response Team"

Surgical Grand Rounds, Stamford Hospital, Stamford, CT:
"Innovations in Trauma and Critical Care Surgery"

2010: 12th Annual Connecticut Trauma Conference, Foxwoods, Ledyard, CT
"Facilitating Palliative Care in Trauma"

2012: Invited panelist, Connecticut Chapter of the American College of Surgeons (CT
ACS) Senior Surgeon Section Resident program: "Ethics in Medicine"

C) Local

2007: Surgical Grand Rounds, Yale New Haven Hospital, New Haven, CT: "The Dilemma
of Anemia and Blood Transfusion in the Critically Ill"

2010: Nursing Ethics Conference, New Haven, CT
"Bedside Nurses' Perceptions of Moral Distress"
Panel Discussion

2011: Mid-Level Provider Grand Rounds, Yale New Haven Hospital, New Haven, CT:
"The Acute Abdomen: Evaluation, Management and Pitfalls"

- 2012: Gynecology Oncology Teaching Conference, Yale New Haven Hospital, New Haven, CT: "General Surgery Issues in the Ob/Gyn Population"
- Invited panelist, Yale School of Medicine, Clinical Elective in Medical Education: "Strategies for Bedside Teaching"
- Heart and Vascular Center Educational Conference, Yale New Haven Hospital, New Haven, CT: "Abdominal Compartment Syndrome in the Cardiac Patient"
- 2013: Gynecology Oncology Teaching Conference, Yale New Haven Hospital, New Haven, CT: "Ostomies 101: Principles and Management"
- Urologic Gynecology Teaching Conference, Yale New Haven Hospital, New Haven, CT: "Massive Transfusion and Resuscitation"
- Gynecology Resident Teaching Conference, Yale New Haven Hospital, New Haven, CT: "Pelvic trauma"
- Invited panelist, Yale School of Medicine, Clinical Elective in Medical Education: "Strategies for Bedside Teaching"
- 2014: Surgery Grand Rounds, Yale School of Medicine, New Haven, CT: "Trauma in the Obese Patient"
- Anesthesia Interdisciplinary Teaching Conference, Yale School of Medicine, New Haven, CT: "Trauma and Resuscitation in the Critically Injured Patient"
- Gynecology Resident Teaching Conference, Yale New Haven Hospital, New Haven, CT: "Emergency Surgical Care During Pregnancy"
- 2015: Vascular Surgery Teaching Conference, Yale School of Medicine, New Haven, CT: "Anemia and Transfusion in the Vascular Surgery Population"
- YNHH Surgical PA/NP Skills and Proficiency Lab, Yale New Haven Hospital, New Haven, CT: "CT scan interpretation in Trauma and Surgery"

PEER-REVIEWED PRESENTATIONS

1. Davis KA, Leary T, Carusone C, **Lui FY**, Schuster KM, Kaplan, LJ. Uni-service management of trauma patients improves efficiency of care and augments financial remuneration. Annual Meeting of the American Association for the Surgery of Trauma, September, 2007; Las Vegas, NV.
2. Cheung N, Maerz L, Davis KA, Luckianow G, **Lui F**, Schuster K, Kaplan LJ. A physiochemical approach to acid-base balance reduces diagnostic and therapeutic errors in critically ill trauma patients. Eastern Association for the Surgery of Trauma meeting. Amelia Island, Florida January 17-19, 2008
3. Kaplan LJ, Maerz LM, Luckianow G, **Lui FY**, Schuster KM, Davis KA. APRV: The optimal rescue mode for respiratory failure. [Poster presentation] Society of Critical Care medicine Annual Meeting; February 2-6, 2008; Honolulu, HI

4. Kaplan LJ, Maerz LL, **Lui FY**, Schuster KM, Roesler D, Johnson DC, Luckianow G, Davis KA. Uncovering system errors using a rapid response system: cross-coverage caught in the crossfire. American Association for The surgery of Trauma annual meeting. Maui, HI September 23-27, 2008
5. Feigel, A, **Lui F**, Schuster K, Davis K.. *Pediatric Rib Fractures May Not be a Marker for Worse Outcomes?* New England Surgical Society 2008 Annual Meeting, Boston, MA, Sept 26, 2008
6. Feigel, A, **Lui F**, Schuster K, Davis K.. *Pediatric Rib Fractures May Not be a Marker for Worse Outcomes?* Connecticut Chapter of the American College of Surgeons Professional Association Annual Meeting, Waterbury, CT, Oct 24, 2008
7. McGillicuddy EA, Schuster KM, Kaplan LJ, **Lui FY**, Maerz LL, Maung AA, Johnson DC, Davis KA. Contrast induced nephropathy in elderly trauma patients. American Association for the surgery of Trauma Annual Meeting; Pittsburgh, PA; October 1-3, 2009.
8. Salameh B, **Lui FY**, Schuster KM, Vanderlan B, McGillicuddy E, Pollak JS, Davis KA. *Predictors of Death Following Gastroduodenal Artery Embolization for Bleeding Peptic Ulcers.* New England Surgical Society 2010 Annual Meeting, Saratoga Spring, NY, Oct 29, 2010
9. Maung A, Schuster KM, Kaplan LJ, **Lui F**, Maerz L, Johnson DC, Davis KA. Routine/ protocol evaluation of trauma patients with suspected syncope is unnecessary. [*Poster presentation by A Maung*]. Eastern Association for the Surgery of Trauma annual meeting; Phoenix, AZ, January 22, 2010
10. McGillicuddy E, Lischuk A, Schuster K, Kaplan L, **Lui F**, Bokhari J, Davis KA. Development of a CT-based scoring system for necrotizing soft tissue infections. [*Poster presentation*]. American Association for the Surgery of Trauma Annual Meeting; Boston, MA; September 22-25, 2010
11. DeFreese M, Schuster KM, Kaplan LJ, Maung A, Ditillo M, **Lui F**, Johnson D, Davis K. Outcomes of alcohol use in elderly trauma patients. [*Poster presentation*]. American Association for the Surgery of Trauma Annual Meeting; Boston, MA; September 22-25, 2010
12. Crombie R, Maerz LL, Schuster KM, **Lui FY**, Maung AA, Johnson DC, Ditillo MF, Piper GL, Davis KA, Kaplan LJ. *When the ICU is the OR.* Connecticut Chapter of the American College of Surgeons Professional Association Annual Meeting, Waterbury, CT; November 5, 2010
13. Kaplan LJ, Schuster KM, Maerz LL, **Lui FY**, Maung AA, Johnson SC, Davis KA. *When the ICU is the OR.* Academic Surgical Congress, Huntington Beach, CA, Feb 3, 2011.
14. Damlamian A, Dodge KL, Evans LV, Gusberg R, **Lui FY**, D'Onofrio G. Videotape Debriefing Impacts Medical Student performance in Consultations during Simulation. Council of Emergency Medicine Residency Directors Annual Meeting, March 3, 2011.
15. **Lui FY.** *Bacteremia and VAP: A Marker for Contemporaneous Extra-Pulmonic Infection. (Discussant)* Surgical Infection Society Annual Meeting, West Palm Beach, FL. May 13, 2011.

16. **Lui FY.** *EAST Practice Management Guideline Update: Surgical Management of Perforated Peptic Ulcer Disease.* Eastern Association for the Surgery of Trauma Annual Meeting, Scottsdale, AZ. January 17, 2013

17. **Lui FY.** *The Effect of Endotoxin Administration on Lipid Metabolism in Healthy Human Volunteers. (Discussant)* Surgical Infection Society Annual Meeting, Las Vegas, NV. April 15, 2013.

PROFESSIONAL SERVICE

Journal Service

2006-2014 Ad hoc reviewer, Journal of Trauma

Professional Organizations

New England Surgical Society

2014-present Member

Eastern Association for the Surgery of Trauma

2006-present Member

2013-present Acute Care Surgery Ad Hoc Committee

Society for Critical Care Medicine

2006-present Member

Surgical Infection Society

2006-present Member

2006-2010 Committee on Informatics

Association for Surgical Education

2006-present Member

Connecticut Committee on Trauma

2006-present Member

Association for Academic Surgery

2008-present Member

American College of Surgeons

2008-present Fellow, American College of Surgeons

2008-present ACS Connecticut Committee on Trauma

2006-present Active Member

2014-present Member, Comprehensive Communications Committee

Connecticut Chapter, American College of Surgeons

2008-2009 Vice Chair, Annual Meeting Program Committee

2009-2011 Chair, Annual Meeting Program Committee

2012-2014 Chair, Membership Committee

2014-present Secretary

Yale University Service

Yale University Committees

None

Medical School Committees

2012-present Surgical Critical Care Fellowship Clinical Competency Committee
2007-present Surgery Clerkship Working Group

Departmental Committees

2013-present Department representative, Adverse Outcomes Disclosure Advisor
2009-present Yale Medical Group Credentialing Committee
2006-present Surgical Education Committee

Hospital Boards & Committees

2011-present Laboratory Diagnostic Formulary Committee
2010-present OR Management Restructuring Committee
2008-present Yale New Haven Hospital Ethics Committee
2007-present Adult Trauma Quality Improvement Committee
2007-present Pediatric Trauma Quality Improvement Committee
2007-2009 Rapid Response Review Committee

Public Service

Yale University School of Medicine, Department of Surgery
Humanitarian Mission to Haiti, Port aux Prince, Haiti
March 15th to 22nd, 2010

Humanitarian Mission to Jamaica
Nuttall Hospital, Kingston, Jamaica
October 19th to 26th, 2013

Humanitarian Mission to Jamaica
Nuttall Hospital, Kingston, Jamaica
October 18th to 25th, 2014

BIBLIOGRAPHY:

1. Peer-Reviewed Manuscripts

1. Weinzweig J, Panter KE, Pantaloni M, Spangenberg A, Harper JS, **Lui F**, James LF, and Edstrom L. *The Fetal Cleft Palate: II. Scarless Healing Following In Utero Repair of a Congenital Model*, *Plast Reconstr Surg*, 1999 Oct; 104(5):1356-64

2. Weinzweig J, Panter KE, Pantaloni M., Spangenberg A., Harper JS, **Lui F**, Gardner D, Wierenga TL, and Edstrom L. *The Fetal Cleft Palate: I. Characterization of a Congenital Model*, *Plast Reconstr Surg*, 1999 Feb, 103(2): 419-28

3. Fanelli RD, DiSiena MR, **Lui FY**, Gersin KS. *Cryoanalgesic ablation for the treatment of chronic postherniorrhaphy neuropathic pain*. Surg Endosc, 2003 Feb, 17(2): 196-200
4. **Lui FY**, Disiena MR, Gersin KS, Fanelli RD. *Cryoanalgesic Ablation for Chronic Post-Operative Pain*. Surg Rounds, 2003 May, 26(5): 229-34
5. **Lui FY**, Gormley P, Sorrells DL Jr, Biffi WL, Kurkchubasche AG, Tracy TF Jr, Luks FI. Pediatric trauma patients with isolated airway compromise or Glasgow Coma Scale less than 8: does immediate attending surgeon's presence upon arrival make a difference? J Pediatr Surg, 2005 Jan, 40(1): 1003-6
6. Stein DM, Boswell S, Sliker CW, **Lui FY**, Scalea TM. Blunt cerebrovascular injuries: does treatment always matter? J Trauma. 2009 Jan;66(1):132-43
7. Kaplan LJ, Cheung NH, Maerz L, **Lui F**, Schuster K, Luckianow G, Davis K. A physiochemical approach to acid-base balance in critically ill trauma patients minimizes errors and reduces inappropriate plasma volume expansion. J Trauma, 2009 Apr;66(4): 1045-51.
8. Kaplan LJ, Maerz LL, Schuster K, **Lui F**, Johnson D, Roesler D, Luckianow G, Davis KA. Uncovering system errors using a rapid response team: cross-coverage caught in the crossfire. J Trauma. 2009 Jul;67(1):173-8
9. Schuster KM, Lofthouse R, Moore C, **Lui F**, Kaplan LJ, Davis KA.. Pulseless electrical activity, focused abdominal sonography for trauma, and cardiac contractile activity as predictors of survival after trauma. J Trauma. 2009 Dec;67(6):1154-7.
10. McGillicuddy EA, Schuster KM, Kaplan LJ, Maung AA, **Lui FY**, Maerz LL, Johnson DC, Davis KA. Contrast-induced nephropathy in elderly trauma patients. J Trauma. 2010 Feb; 68(2):294-7.
11. Schuster KM, Davis KA, **Lui FY**, Maerz LL, Kaplan LJ. The status of massive transfusion protocols in United States trauma centers: massive transfusion or massive confusion? Transfusion. 2010 July; 50(7):1545-51
12. McGillicuddy EA, Lischuk AW, Schuster KM, Kaplan LJ, Maung A, **Lui FY**, Bokhari SA, Davis KA. Development of a computed tomography-based scoring system for necrotizing soft-tissue infections. J Trauma. 2011 Apr;70(4):894-9.
13. Maung AA, Schuster KM, Kaplan LJ, Ditillo MF, Piper GL, Maerz LL, **Lui FY**, Johnson DC, Davis KA. Compared to conventional ventilation, airway pressure release ventilation may increase ventilator days in trauma patients. J Trauma. 2012 Aug; 73(2):507-10.
14. Lebastchi AH, Prieto PA, Chen C, **Lui FY**. Appendiceal endometriosis in a pregnant woman presenting with acute perforated appendicitis. J Surg Case Rep. 2013 Dec 16;2013(12)
15. Fonseca AL, Schuster KM, Kaplan LJ, Maung AA, **Lui FY**, Davis KA. The use of magnetic resonance imaging in the diagnosis of suspected appendicitis in pregnancy : shortened length of stay without increase in hospital charges. JAMA Surg. 2014 Jul 1;149(7):687-93. PMID: 24871698

16. Piper GL, Kaplan LJ, Maung AA, **Lui FY**, Barre K, Davis KA. Using the Rothman index to predict early unplanned surgical intensive care unit readmissions. *J Trauma Acute Care Surg.* 2014 Jul;77(1):78-82.

2. Reviews, Chapters, Books

1. Weinzweig J, Panter K, Pantaloni M, Spangenberger A, **Lui F**, Edstrom L. *The Fetal Cleft Palate: Characterization and In Utero Repair of a Congenital Model.* In: *Proceedings of the 43RD Annual Meeting*, Plastic Surgery Research Council, Loma Linda, CA, April, 1998

2. Weinzweig J, Panter K, Pantaloni M, Spangenberger A, **Lui F**, Edstrom L. The Fetal Cleft Palate: Characterization and In Utero Repair of a Congenital Model. In: *Proceedings of the 37th Annual Plastic Surgery Senior Residents Conference*, Birmingham, AL, April, 1998

3. Weinzweig J, Panter K, Pantaloni M, Spangenberger A, **Lui F**, Harper J, McRae R, and Edstrom LE. The Fetal Cleft Palate: A Histomorphological Study of Palatal Development and Function Following In Utero Repair of a Congenital Model. In: *Proceedings of the Sixth Congress of Italian and American Plastic Surgeons*, Taormina, Italy, June, 1998

4. **Lui F**, Sangosanya A, Kaplan LJ. Abdominal Compartment Syndrome: Clinical Aspects and Monitoring. In: *Critical Care Clinics*, 2007 July; 23(3): 415-33

5. **Lui FY**, Siegel MD, Rosenbaum SH. End of Life Care in the ICU: Ethical Considerations. In: *Trauma, Surgical Critical Care and Surgical Emergencies*. Rabinovici R (Ed.) Informa Healthcare. 347-351, 2010.

6. **Lui FY**, Davis KA. Gastroduodenal Perforation: Maximal or Minimal Intervention? In: *Scan J Surg*, 2010; 99(2):73-7

7. **Lui FY**, Davis KA. Cardiac Arrest and Resuscitation. In: *Adult Comprehensive Critical Care Review*. Society for Critical Care Medicine. 2012; 139-152

8. Kaplan LJ, **Lui FY**. Ethics, End-of-Life and Organ Retrieval. In: *Surgical Critical Care and Emergency Surgery Clinical Questions and Answers*. John Wiley and Sons Limited. 2012; 443-453.

9. **Lui FY**, Luckianow G, Kaplan LJ. Confounders in the Diagnosis of Pulmonary Edema in Surgical Patients. In: *Annual Update in Intensive Care and Emergency Medicine 2012*. Vincent JL (Ed.) Springer. 2012; 461-470.

10. **Lui FY**, Davis KA. Trauma and Pregnancy. In: *Greenfield's Surgery: Scientific Principles and Practice*, 6th edition. Lippincott Williams and Wilkins. (in press)

3. Guidelines and Consensus Statements

1. Barraco RD, Cheng JD, Bromberg WJ, Falcone RA, Hammond JS, **Lui FY**, Sandhu RS, Scaff DW. Child Passenger Safety Workgroup of the EAST Practice Management Guideline Committee. Child passenger safety: an evidence-based review. *J Trauma.* 2010 Dec; 69(6): 1588-90.

2. Clancy K, Velopulos C, Bilaniuk JW, Collier B, Crowley W, Kurek S, **Lui F**, Nayduch D, Sangosanya A, Tucker B, Haut ER. Screening for blunt cardiac injury: an Eastern Association for the Surgery of Trauma practice management guideline. J Trauma Acute Care Surg. 2012 Nov;73(5 Suppl 4):S301-6.

3. **Lui FY**, Davis KA. "Prevention of Surgical Site Infections". American College of Physicians Smart Medicine. 2 June 2014.
<http://smartmedicine.acponline.org/content.aspx?gbosId=476&resultClick=3&ClientActionType=SOLR%20Direct%20to%20Content&ClientActionData=Module%20link%20Click>, accessed July 21, 2014. DOI: 10.7326/preopr873.

4. Case Reports, Technical Notes, Letters

1. Lebastchi AH, Prieto PA, Chen C and **Lui FY**. Appendiceal Endometriosis in a Pregnant Woman Presenting with Acute Perforated Appendicitis. Journal of Surgical Case Reports 2013: rjt104