

CURRICULUM VITAE

Date of Revision: August, 2013
Name: David Stitelman, M.D.
Appointment: Assistant Professor, Department of Pediatric Surgery
Term: Primary Appointment: *with beginning August 15th, 2013*
School: Yale University School of Medicine and the Graduate School

Education:

BS Tufts University (Chemistry) 2000
M.D. University of Pennsylvania School of Medicine 2004

Career/Academic Appointments:

July 2004- June 05 Intern, General Surgery, Hospital of the University of Pennsylvania, Philadelphia PA
July 2005- June 11 Resident, General Surgery, Hospital of the University of Pennsylvania, Philadelphia PA
July 2007- June 09 Research Fellow, Children's Hospital of Philadelphia, Philadelphia PA
July 2011- July 13 Fellow, Pediatric Surgery, Children's Hospital of Philadelphia, Philadelphia PA
Aug 2013 to present Assistant Professor, Yale University, New Haven, CT

Administrative Positions:

2004 Co-chair Agnew Surgical Society (Penn Med) Student Surgical Society
2008 Resident Coordinator of the General Surgery Medical Student Clerkship

Board Certification:

American Board of Surgery, General Surgery, 2012

Professional Honors & Recognition

International/National/Regional

2000 Golden Key Honor Society (Tufts University)

University

2009 Penn Pearl Health System Resident Teaching Award Voted on by Medical Students
2009 William Y. Inouye Award for Excellence in Teaching Medical Students the Surgery Core Curriculum
2007 Leonard Miller Surgery Award for Excellence in Surgical Medical Student Teaching
2005 Penn Pearl Health System Resident Teaching Award Voted on by Medical Students
2000 Howard Sample Prize Scholarship in Physics (Tufts University)
2000 Durkee Scholarship for Research in Chemistry (Tufts University)

Grant/Clinical Trials History:

2006 American College of Surgeons Research Grant (Declined due to clinical duties)

Current Grants_

Current Clinical Trials/Past Grants/Past Clinical Trials

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National/Regional

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National

David Stitelman, M.D..

2011 **Stitelman D**, Lowenfeld L, Pechet T, Murayama K.. Laparoscopic Resection of Gastrointestinal Stromal Tumors of the Stomach. Presented at The Southwestern Surgical Congress, Ko Olina, Hawaii,

2010 Allukian M, Herdrich BJ, Bermudez D, **Stitelman DH**, Chin B, Davey M, Gorman G, Gorman R, LiechtyK .Restoration of Function Following In Utero Fetal MI is Associated with Increased Cardiac ProgenitorCell Recruitment 5th Annual Meeting of the Academic Surgical Congress, San Antonio, TX

2010 Bermudez D, Herdrich BJ, **Stitelman DH**, Zoltick PW, Radu A, Liechty KW.The Use of In Utero Gene Transfer to Study Epidermal Stem Cell Migration and Recruitment 41st Annual Meeting of the American Pediatric Surgical Association, Orlando, FL

2009 Adebanjo, T., **Stitelman, D.**, Zoltick, P., Flake, A., Brazelton, T. Lentiviral Gene Delivery to Fetal Mice Results in Broad Transduction of Tissues. Oral Presentation presented at: Historically Black Colleges and Universities Undergraduate Program National Research Conference; Washington, DC.

2009 **Stitelman D**, Masayuki Endo, Philip Zoltick, Alan W Flake, Tim Brazelton. Efficient Gene Transfer to the Central Nervous System Progenitor Cells by Early Intraamniotic Delivery of Lentiviral Vector. Oral Presentation at the 12th Annual Meeting of the American Society of Gene Therapy. San Diego, CA.

2009 Roybal JR, Endo M, **Stitelman DH**, Radu A, Spitze B, Zoltick PW, Flake AW Targeted Transduction of Hepatic Progenitor Cells after Early In Utero Gene Transfer Oral Presentation at the 12th Annual Meeting of the American Society of Gene Therapy. San Diego, CA.

2009 Endo M, Laje P, **Stitelman DH**, Kim AG, Roybal JR, Radu A, Zoltick PW, Flake AW In Situ Transduction of Hematopoietic Stem Cells by Early Gestational Intra-Cardiac Injection of Lentivirus Oral Presentation at the 12th Annual Meeting of the American Society of Gene Therapy. San Diego CA.

2009 **Stitelman DH**, Bora A, Traas J, Merianos DJ, Flake AW, Brazelton T Efficient Gene Transfer to Muscle Satellite Cells by In Utero Intravenous Deliver of AAV Vector Oral Presentation at the 12th Annual Meeting of the American Society of Gene Therapy. San Diego CA.

2009 **Stitelman DH**, Roybal JR, Endo M, Zoltick PW, Flake AW, Brazelton T Gene Expression in Astrocytes and Adult Neural Progenitor Cells In Vivo by Early In Utero Delivery of Lentivirus and a GFAP Promoter Poster Presentation at the 12th Annual Meeting of the American Society of Gene Therapy. San Diego, CA

2009 **Stitelman DH**, Bora A, Traas J, Merianos DJ, Flake AW, Brazelton T Efficient Gene Transfer to Muscle Satellite Cells by In Utero Intravenous Delivery of AAV Vector Journal of the American College of Surgeons Vol 209 Issue 3 Page S124,

2008 **Stitelman DH**, Endo M, Zoltick PW, Brazelton T, Flake AW Gene transfer to progenitor cells of the central nervous system by early intraamniotic delivery of lentivirus Journal of the American College of Surgeons. Vol 207 Issue 3 Pages S103

2004 Keswani SG, Parvadia JK, **Stitelman D**, Kozin ED, Radu A, Alae D, Zoltick PW, Crombleholme TM Mechanism of angiotensin-1 mediated endothelial progenitor cell recruitment in wound healing Journal of the American College of Surgeons Vol 199, Issue 3, Page 60

Regional

Professional Service

Peer Review Groups/Grant Study Sections:

Journal Service:

Professional Service for Professional Organizations:

Yale University Service:

University Committees

Medical School Committees
Departmental Committees
Hospital Boards & Committees

Public Service:

Bibliography:

Peer-Reviewed Original Research

1. Haas TL, **Stitelman D**, Davis SJ, Apte SS, Madri JA, Egr-1 mediates extracellular matrix-driven transcription of membrane type 1 matrix metalloproteinase in endothelium. *Journal of Biological Chemistry*, 274(32):22679-85, August, 1999.
2. Tuma J, Connors W, **Stitelman D**, Richert C. On the Effect of Covalently Appended Quinolones on Termini of DNA Duplexes. *Journal of the American Chemical Society* 124(16) 4236-46, Mar 2002.
3. Endo M, Henriques-Coelho T, Zoltick PW, **Stitelman DH**, Peranteau WH, Radu A, Flake AW. The developmental stage determines the distribution and duration of gene expression after early intraamniotic gene transfer using lentiviral vectors. *Gene Therapy*. 2009 Sep 3.
4. **Stitelman DH**, Endo M, Zoltick PW, Flake AW, Brazelton T Robust In Vivo Transduction of Nervous System and Neural Stem Cells by Early Gestational Intra Amniotic Gene Transfer Using Lentiviral Vector. *Molecular Therapy* 18 9, 1615-23, Jun 2010

Chapters, Books, and Reviews

5. Stitelman, DH, Kim P. Burn Management. In: *The Surgical Review: An Integrated Basic and Clinical Science Study Guide*, 3rd Edition. Kaiser, LR, editor. Philadelphia: Walters Kluwer/Lippincott Williams & Wilkins., Ch 24 pages 252-62, 2009.

Peer-Reviewed Educational Materials

Invited Editorials and Commentaries

Practice Guidelines, Standards and Consensus Statements

Case Reports, Technical Notes, Letters

Scholarship In Press