

CURRICULUM VITAE

PART 1: GENERAL INFORMATION

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Name: Daniel S. Kamin, M.D.

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Education:

05/1994 B.A.	Biology	Swarthmore College
05/1999 M.D.	Medicine	Yale University School of Medicine

Post-doctoral Training:

Internships and Residency:

07/1999 – 06/2002

Intern and Resident in Pediatrics, MassGeneral Hospital for Children, MA

Clinical and Research Fellowships:

07/2002 – 06/2005

Clinical and Research Fellow, Combined Program in Pediatric Gastroenterology and Nutrition, MassGeneral Hospital for Children and Children's Hospital, Boston

09/2008 – 06/2009

Fellow, Medical Ethics Fellowship at Harvard Medical School

Licensure and Certification:

07/2001 Massachusetts License Registration

10/2003 American Board of Pediatrics (ABP) Certificate

10/2005 ABP Pediatric Gastroenterology Certificate

Academic Appointments:

07/2002 – 06/2005 Postdoctoral Research Fellow in Pediatrics, Harvard Medical School

07/2005 – Present Instructor in Pediatrics, Harvard Medical School

Hospital and Affiliated Institution Appointments:

07/2002 - 06/2005	Clinical Fellow	Division of Gastroenterology and Nutrition, Children's Hospital Boston, Boston, MA
07/2002 - 06/2005	Clinical Fellow	Division of Gastroenterology and Nutrition, MassGeneral Hospital for Children, Boston, MA
01/2001 - 07/2004	Staff Physician	North Shore Children's Hospital, Salem, MA
06/2003 - 07/2007	Staff Physician	Metrowest Medical Center, Framingham, MA
06/2005 - 06/2007	Staff Physician	Section of Pediatric GI/Nutrition, Floating Hospital for Children, Boston, MA
07/2005 – Present	Staff Physician	Division of Gastroenterology and Nutrition, Children's Hospital Boston, Boston, MA

Major Administrative Responsibilities:

06/2004 – 06/2005 Coordinator

Pediatric GI Fellowship Lecture Series, Harvard Combined Program in Pediatric Gastroenterology and Nutrition, Boston, MA

07/2005 – present	Medical Director	Intestinal Transplantation, Children’s Hospital Boston, Boston, MA
05/2007 - present	Associate Director	Fellowship Training, Fellowship in GI/Nutrition, Children’s Hospital Boston, Boston, MA

Major Committee Assignments:

07/2003 - present	Member	Steering Committee, Fellowship in GI/Nutrition, Children's Hospital Boston, Boston, MA
09/2007 – present	Member	Ethics Committee, Children’s Hospital Boston, Boston, MA
06/2006 – 01/2008	Member	Board of Directors, Federation of Massachusetts Farmers’ Markets, Waltham, MA
11/2008 – present	Member	Ethics Committee, North American Society for Pediatric Gastroenterology and Nutrition

Awards and Honors:

1994	Phi Beta Kappa, Bachelor of Arts with Distinction, Swarthmore College
2002	Donald N. Medearis Jr. Teaching Award, MassGeneral Hospital for Children
2003	Recipient of a 2-year NIH AIDS Research Loan Repayment Program grant
2008	Attending of the Year for excellence in teaching, Harvard Medical School Fellowship in Pediatric Gastroenterology and Nutrition

Other Public Service:

06/2007	Camp Physician	Solid Organ Transplant Week. Camp Sunshine. Casco, ME.
07/2008	Camp Physician	Shwachman Diamond Week, Camp Sunshine, Casco, ME.

PART II: RESEARCH, TEACHING, AND CLINICAL CONTRIBUTIONS**Narrative Report of Research, Teaching, and Clinical Contributions:**

I completed my three-year fellowship in pediatric gastroenterology and nutrition at Harvard (2003-2005). I worked with Drs. Steven Grinspoon and Colleen Hadigan at the Program in Nutritional Metabolism at Massachusetts General Hospital on a clinical project investigating regional glucose homeostasis in patients with HIV-related lipodystrophy (2004-2005). We were able to show that the subcutaneous fat in patients with lipodystrophy hyper-metabolizes sugar, perhaps in compensation for the loss of sugar metabolism in other parts of the body.

Since completing my fellowship, I joined Children’s Hospital Boston faculty as a staff gastroenterologist. I am serving as the first medical director of the intestinal transplantation program, while also working as a general GI physician, primarily in the inpatient setting.

Extending the clinical work I have done in intestinal transplantation, I completed a year-long fellowship in post-graduate medical ethics at Harvard Medical School 2008-2009. I plan to develop expertise and scholarship in the ethics of intestinal failure and transplantation.

Over the past three years I have participated in Harvard Medical School’s first and second-year teaching and evaluation modules. These experiences have been both gratifying and educational, and I do plan on continuing my participation in medical student education. I am also an associate program director for the Fellowship in Gastroenterology and Nutrition at Harvard, where I coordinate major aspects of the Program.

Report of Teaching:**Medical School Courses**

2003 – 2009	Patient Doctor II, Structured Clinical Examination of the Abdomen
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	Harvard Medical School Examiner 12 medical students 3 hours contact time/0 hours preparation time
2003 - 2004	Patient Doctor II, Case Presentation Skills, Harvard Medical School Facilitator 12 medical students 3 hours contact time/ 1 hour preparation time
2004 - 2009	Human Systems Module IIA, Gastrointestinal Pathophysiology Course, Harvard Medical School Minicase Leader 12 medical students 2 hours contact time/8 hours preparation time
2005 - 2007	Human Systems Module IIA, Gastrointestinal Pathophysiology Course, Harvard Medical School Tutor 8 medical students 14 hours contact time/30 hours preparation time
2006 - 2009	Introduction to the Profession Course, Harvard Medical School Tutor 8 medical students 8 hours contact time/2 hours preparation time
2007 - 2008	Introduction to the Abdominal Examination, Harvard Medical School Instructor 4 medical students 2 hours contact time/2 hours preparation time
Invited Presentations:	
2007	'Nutritional Management in Intestinal Transplantation'. <i>Enhancing the Safety of Parenteral and Enteral Nutrition</i> . Division of Nutrition, Harvard Medical School. Cambridge, MA.
2008	'Update on Intestinal Transplantation: Indications and Nutritional Management'. <i>Clinical Nutrition Week</i> . A.S.P.E.N. Chicago, IL.
2008	'Nutritional Management and Advances in Pediatric Intestinal Failure and Transplantation'. <i>Massachusetts Dietetic Association Annual Meeting</i> . Sturbridge, MA.
2008	'Beyond real: a modern approach to irritable bowel syndrome in children'. <i>Pediatric Grand Rounds</i> . St. Joseph's Children's Hospital. Paterson, NJ.
2008	'Too Little Too Late: Inpatient Management of Severe Constipation'. <i>Back to Children's: Inpatient medicine for the primary care physician</i> . Children's Hospital Boston. Boston, MA

PART III: BIBLIOGRAPHY

Original Articles:

Forman HP, Kamin DS, Covey AM, et al. *Changes in the Market for Diagnostic Radiologists as Measured Through a Help-wanted Index*. Am J Roentgenol, Apr 2000. 174: 933.

Anzilotti K, Kamin DS, Sunshine JH, and Forman HP. *Relative Attractiveness of Diagnostic Radiology: Assessment with Data from the National Residency Matching Program and Comparison with the Strength of the Job Market*. Radiology, Oct 2001. 221: 87.

Forman HP, Traubici J, Covey, AM, Kamin DS, Leonidas JC, and Sunshine JH. *Pediatric Radiology at the Millenium*. Radiology, July 2001. 220: 109.

Kamin DS, Hadigan C, Lehrke M, Mazza S, Lazar MA, and Grinspoon S. *Resistin Levels in HIV-infected Patients with Lipoatrophy Decrease in Response to Rosiglitazone*. Journal of Clinical Endocrinology and Metabolism. June 2005. 90(6): 3423-6.

Hadigan C*, Kamin D*, Liebau L, Mazza S, Barrow S, Torriani M, Rubin R, Weise S, Fischman A, and Grinspoon S. *Depot Specific Regulation of Glucose Uptake and Insulin Sensitivity in HIV-Lipodystrophy*. Am J Physiol Endocrinol Metab (August 30, 2005). doi:10.1152/ajpendo.00273.2005

Modi BP, Javid PJ, Jaksic T, Piper H, Langer M, Duggan C, Kamin D, Kim HB. *First report of the international serial transverse enteroplasty data registry: indications, efficacy, and complications*. J Am Coll Surg, Mar 2007. 204(3):365-71.

Reviews, Chapters, Editorials:

Kamin DS and Hadigan C. *Hyperlipidemia in HIV-infected children*. Expert Review of Cardiovascular Therapy, 2003. 1: 143-50.

Kamin DS, Furuta GT. *The iceberg cometh: Establishing the prevalence of celiac disease in the United States and Finland*. Gastroenterology 2004. 126: 359.

Kamin DS, Grinspoon S. *Cardiovascular disease in HIV positive patients*. AIDS 2005. 19(7):641-52.

Kamin DS, Kleinman R (2006). *Acute and chronic hepatitis*. In: Burg, FD, Ingelfinger JI, Polin RA, Gershon AA, editors. Current pediatric therapy, 18/e. Philadelphia: Saunders.

Kamin DS, Kleinman R (2007). *Gastrointestinal development*. In: Baker SS, Baker RD, Davis AM, editors. Pediatric nutrition support. Sudbury: Jones and Bartlett Publishers.

Kamin D, Duggan C (2007). *Enteral support for children with intestinal failure*. In: Langnas A, Goulet O, Quigley E, Tappenden K, editors. Intestinal failure: diagnosis, management and transplantation. Malden: Blackwell Publishing.

Kamin D, Goulet O (2008). *Intestinal failure, short bowel syndrome, and intestinal transplantation*. In: Duggan C, Watkins J, and Walker W., editors. Nutrition in pediatrics 4th edition. Ontario: BC Decker Inc.

Pappa H, Bern A, Kamin D, and Grand R. *Vitamin D status in gastrointestinal and liver disease*. Current Opinion in Gastroenterology 2008. 24:176-83.

Educational Material:

2005 Kamin D. Revision to Minicase for Neonatal Jaundice (original by Avery, ME and revised by Hauser, SC), Gastrointestinal Pathophysiology course, Harvard Medical School, Boston.

Abstracts:

Kamin DS, Hadigan C, M Lehrke 2, MA Lazar 2, Grinspoon, S. *Resistin decreases after 3 months of rosiglitazone in HIV-infected patients with lipodystrophy*. 6th international workshop on adverse drug reactions and lipodystrophy in HIV; 2004 Oct 25-28; Washington D.C.

Kamin DS, Jonas MM, MD, Iglesias J, et al. *Multivisceral transplantation in an infant with cystic fibrosis and short bowel syndrome: clinicopathologic correlation*. 4th international pediatric intestinal failure and rehabilitation symposium; 2006 June 2-3; Pittsburgh, PA.

Gutweiler JR, Suh MY, Misra MV, Iglesias JA, Heeney MH, Kim HB, Kamin DS. Splenic function in pediatric multivisceral transplant recipients with donor spleen. 10th Small bowel transplantation symposium; 2007 September 5-8; Los Angeles, CA.

Suh MY, Labelle JL, Kim HB, Kamin DS. Immune hemolytic anemia and immune thrombocytopenic purpura (Evan's Syndrome) after multivisceral transplantation with spleen: An alloimmune response? 10th Small bowel transplantation symposium; 2007 September 5-8; Los Angeles, CA.

McGuire MM, Kamin D, Demehri S, Kleinman P, and Kim HB. Severe Hypertrophic Osteoarthropathy in Intestinal Transplant Recipients. 5th Congress of the International Pediatric Transplant Association; 2009 April 18-21; Istanbul, Turkey.

Kamin DS, O'Melia L, Mitchell P, and Duggan C. Physician Variability in the Determination of Prognosis and Transplant Candidacy in Pediatric Intestinal Failure: a Pilot Survey. 11th International Small Bowel Transplant Symposium; 2009 September 9-12; Bologna, Italy.

Connolly M, O'Melia L, Garrigan K, Kim HB, Duggan C, and Kamin DS. Hypervitaminosis A after Multivisceral Transplantation. 11th International Small Bowel Transplant Symposium; 2009 September 9-12; Bologna, Italy.