

PART I: General Information

PREPARED: 10/24/07

Sarah de Ferranti, MD MPH

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Place of Birth: Newport, VT

Education:

1991	BA	University of Michigan, Ann Arbor
1995	MD	Tufts University School of Medicine
1995	MPH	Tufts University School of Medicine

Postdoctoral Training:

1996	Intern	Pediatrics/ Boston Combined Residency Program
1999	Resident	Pediatrics/ Boston Combined Residency Program
2003	Fellow	Pediatric Cardiology/ Children's Hospital, Boston

Licensure and Certification:

1999	Massachusetts Board of Registration
1999	Diplomat, American Board of Pediatrics, recertification 2006
2004	Diplomat, Pediatric Cardiology

Academic Appointments:

- 1999 Clinical Fellow Harvard University School of Medicine
2003 Instructor, Pediatrics Harvard University School of Medicine

Hospital Appointments:

- 1999 Fellow in Cardiology Children's Hospital Boston
2003 Assistant in Cardiology Children's Hospital Boston

Major Administrative Responsibilities:

- 2004 Director, Preventive Cardiology Clinic Children's Hospital Boston

Major Committee Assignments:

- 1996-1998 Medical Records Committee Member Children's Hospital, Boston
2006-2008 Atherosclerosis, Hypertension, and Obesity in the Young (AHOY) and Liaison to the Committee on Diabetes of the Council on Nutrition, Physical Activity, and Metabolism American Heart Association
2006-2007 Program Committee member for developing the Childhood Obesity Research Summit, planned December 5-9, 2007.
2007 Develop evaluation and treatment guidelines for coarctation of the aorta Children's Hospital, Boston
2007 Children's Hospital Boston Community Health Team member and Fitness and Nutrition Workgroup member

Professional Societies:

- 1992 Massachusetts Medical Society Member
2000 American Academy of Pediatrics Member
2001 American College of Cardiology Member
2002 American Heart Association Member

Community Service Related to Professional Work:

- 2004 Organizer Assisted in planning, organizing and running community event aimed at raising awareness about childhood obesity in Worcester, MA.
Massachusetts Public Health Association
- 2006 Presenter/Parent educator Elementary school health event Chestnut Hill
- 2007 Advocate for passage of Massachusetts bill “Act to Promote Proper School Nutrition” (HB 2168), in committee in the Massachusetts state house

Awards and Honors:

- 2002 Participant in the 28th Annual 10-day Seminar: Epidemiology and Prevention of Cardiovascular Disease
- 2006 Eleanor and Miles Shore Scholar, and winner 2006 Career Development Fellowships: Nutritional Treatment of Adolescents with Cardiovascular Risk Factors: A Feasibility Study
- 2007-2012 K23 National Heart Lung and Blood Institute Career Development Award: Nutritional Treatment of Adolescents with Cardiovascular Risk Factors

Part III: Bibliography

Original Articles:

1. JC Cappelleri, Ioannidis JP, Schmid CH, **de Ferranti SD**, Aubert M, Chalmers TC, Lau J. Large Trials vs. Meta-Analysis of Smaller Trials: How Do Their Results Compare? *JAMA* 1996;276:1332-8.
2. JC Ballantyne, Carr DB, **de Ferranti SD**, Suarez T, Lau J, Chalmers TC, Angelillo IF, Mosteller F. The Comparative Effects of Postoperative Analgesic Therapies Upon Pulmonary Outcome: Cumulative Meta-analyses of Randomized Controlled Trials. *Anesthesia and Analgesia*, 1998;86:598-612.
3. **de Ferranti SD**, Ioannidis J, Lau J. Are Amoxicillin and Folate Inhibitors as Effective as Other Antibiotics for Acute Sinusitis? A meta-analysis. *BMJ* 1998;317:632-7.
4. Yu HH, Markowitz R, **de Ferranti SD**, Neufeld EJ, Farrow G, Bernstein HH, Rifai N. Direct Measurement of LDL-C in Children: Performance of Two Surfactant-based Methods in a General Pediatric Population. *Clinical Biochemistry* 2000;33:89-95.
5. **de Ferranti SD**, Gauvreau K, Hickey PR, Jonas RA, Wypij D, du Plessis A, Bellinger DC, Kuban K, Newburger JW, Laussen PC. Intraoperative Hyperglycemia during Neonatal Cardiac Surgery Is Not Associated with Adverse Neurodevelopmental Outcomes at 1, 4 and 8 Years. *Anesthesiology*. 2004 Jun;100(6):1345-52.
6. **de Ferranti SD**, Gauvreau K, Ludwig DS, Neufeld EJ, Newburger JW, Rifai N. Prevalence of the Metabolic Syndrome in American Adolescents: Findings from the Third National Health and Nutrition Examination Survey. *Circulation*. 2004 Oct 19;110(16):2494-7.
7. **de Ferranti SD**, Gauvreau K, Ludwig DS, Newburger JW, Rifai N. Inflammation and Changes in Metabolic Syndrome Abnormalities in US Adolescents: Findings from the 1988-1994 and 1999-2000 National Health and Nutrition Examination Surveys. *Clin Chem*. 2006 Jul;52(7):1325-30. [Epub ahead of print May 4;]

8. Pinto NM, Marino BS, Wernovsky G, **de Ferranti SD**, Walsh AZ, Armsby L, Hyland K, Cohen MS. Obesity in Congenital and Acquired Heart Disease: A prevalent and significant co-morbidity. (Oral presentation American College of Cardiology, 2006, Atlanta, Georgia.) Pediatrics 2007 In press.
9. **de Ferranti SD**, Shapiro D, Markowitz R, Neufeld E, Rifai N, Bernstein H. Nonfasting Low-Density Lipoprotein Testing: Utility for Cholesterol Screening in Pediatric Primary Care. Clinical Pediatrics 2007;46(5):441-5.

Reviews, Chapters, and Editorials:

1. **de Ferranti SD**, Rifai N. Cholesterol and Children: Screening and Treatment, Rationales and Strategies. Journal of Clinical Ligand Assay 2001;24:33-42.
2. **de Ferranti SD**, Rifai N. CRP and Cardiovascular Disease: A Review of Risk Prediction and Interventions. Clinica Chimica Acta 2002;317:1-15.
3. **de Ferranti SD**, Neufeld E. Hyperlipidemia, Cardiovascular Disease and Nutrition in Childhood. In: Walker WA, Watkins JB, Duggan C, editors. Nutrition in Pediatrics. 3rd ed. Hamilton: BC Decker, Inc; 2003.
4. **de Ferranti SD**. Drug Therapy for Hypercholesterolemia and Dyslipidemia. In: Munoz R, Schmidtt CG, Roth SJ, DaCruz E, editors. Handbook of Pediatric Cardiovascular Drugs. 1st ed. Hannah Springer, Inc; in press.
5. **de Ferranti SD**, Neufeld E. Hyperlipidemia, Cardiovascular Disease and Nutrition in Childhood. In: Walker WA, Watkins JB, Duggan C, editors. Nutrition in Pediatrics. 4th ed. Hamilton: BC Decker, Inc; in press.
6. **de Ferranti SD**, Rifai N. C-reactive protein: a nontraditional serum marker of cardiovascular risk. Cardiovasc Pathol. 2007 Jan-Feb;16(1):14-21.
7. **de Ferranti SD**, Newburger, JW. Identifying the child at-risk for atherosclerosis. UpToDate 2007.
8. **de Ferranti SD**, Newburger, JW. Diseases associated with atherosclerosis in childhood. UpToDate 2007.
9. **de Ferranti SD**, Newburger, JW. Management of the child at-risk for atherosclerosis. UpToDate 2007.

10. **de Ferranti SD**, Osganian, SK. Epidemiology of paediatric metabolic syndrome and type 2 diabetes mellitus. *Diab Vasc Dis Res.* 2007 Dec;4(4):285-96.
11. **de Ferranti SD**, Mozaffarian, D. The Perfect Storm: Obesity, Adipocyte Dysfunction, and Metabolic Consequences. *Clin Chem.* 2008 Apr 24. [Epub ahead of print]

Non-print Materials:

1. Kawasaki Disease: A Guide for Parents. Baker A, NP, de Ferranti SD, MD MPH, Newburger JW MD MPH. 2001. Commissioned by the Kawasaki Disease Foundation to facilitate parent understanding of Kawasaki Disease.
2. Preventive Cardiology Website, Children's Hospital Boston. Commissioned by the Department of Cardiology, Children's Hospital Boston. Developed content; regularly review and update content.
<http://www.childrenshospital.org/clinicalservices/Site469/mainpageS469P0.html>