

CURRICULUM VITAE

MARC S. JACOBSON, M.D.

1. EDUCATION:

1969 University of Kansas, Lawrence, B.A.
1969–1973 University of Kansas, Kansas City, M.D.

3. POSTGRADUATE TRAINING:

1973–1977 University of Kansas, Kansas City, Residency, Pediatrics
1977–1979 University of Maryland, Baltimore, Fellowship, Adolescent Medicine

4. PROFESSIONAL APPOINTMENTS:

1979–1985: Assistant Professor of Pediatrics
Division of Adolescent Medicine, Department of Pediatrics
University of Maryland School of Medicine, Baltimore, MD

1980–1985: Director, Adolescent Ambulatory Clinic
University of Maryland School of Medicine, Baltimore, MD

1981–1985: Director, Nutrition Research Lab
Division of Adolescent Medicine, Department of Pediatrics
University of Maryland School of Medicine, Baltimore, MD

1985–present: Attending Physician, Division of Adolescent Medicine
Schneider Children’s Hospital
New Hyde Park, NY

1985–1989: Assistant Professor of Pediatrics
Division of Adolescent Medicine, Department of Pediatrics
S.U.N.Y. – Stony Brook, Stony Brook, NY

1986–present: Director, Center for Atherosclerosis Prevention
Schneider Children’s Hospital

1989–1991: Assistant Professor of Pediatrics, Albert Einstein College of
Medicine (AECOM), Bronx, NY

1991–1996: Associate Professor of Pediatrics, Albert Einstein College of
Medicine, Bronx, NY

1996–present: Professor of Pediatrics, Albert Einstein College of Medicine,
Bronx, NY

1999–present: Professor of Epidemiology and Social Medicine
Albert Einstein College of Medicine, Bronx, NY

5. BOARD CERTIFICATION:

1983 American Board of Pediatrics #29334

1994 American Board of Pediatrics, Sub-Board of Adolescent Medicine
#101, recertified 4/2000

6. MEDICAL LICENSE: 1985 New York #1623921

7. PROFESSIONAL SOCIETY MEMBERSHIP:

1979– Society for Adolescent Medicine

1985– Nassau County Pediatric Society

1985– New York Academy of Science

1985– American Academy for the Advancement of Science

1986– American Academy of Pediatrics, Fellow

1987– American Heart Association, Council on Arteriosclerosis, Fellow

1988– Queens Pediatric Society

1991– Society for Pediatric Research

1994– International Society of Pediatric Nutrition

1994–2000 American Academy of Pediatrics, Committee on Nutrition

1997–2002 American Board of Pediatrics, Sub-board on Adolescent Medicine,
Examination and Credentials Committees (Chair)

2003 North American Association for the Study of Obesity, Fellow

8. AWARDS AND HONORS:

1983–1985: Bressler Fund

"Cholesterol Oxide Atherogenesis in White Carneau Pigeons."

1984–1987: HHS Maternal and Child Health (3 years)

"Trauma Recovery Process in Adolescents with Closed Head
Injury." Co-investigator (P.I., -F.P. Heald)

1986: Long Island Jewish Medical Center, Competitive Pool Award

"Cholesterol Oxides and Atherosclerosis"

1986–1987: American Heart Association Nassau County -

"Cholesterol Oxides and Atherosclerosis"

- 1986–1988: S.L.E. Foundation
Dyslipoproteinemia in Pediatric S.L.E. (co PI: Norman Ilowite M.D.)
- 1987: Elected Fellow
Council on Arteriosclerosis, American Heart Association
- 1988–1992: Long Island Jewish Medical Center Board of Directors,
Investigations into growth of hyperlipidemic children
- 1990–1991: Merck Sharpe and Dohme, Lovastatin-Adolescent Study
- 1993: SLE Foundation, Dyslipoproteinemia in SLE
(Co P.I. with Norman Ilowite, M.D.)
- 1994–1997: New York State Department of Health,
Healthy Hearts Program,
- 1998: American Heart Association, New York City Affiliate.
Primary Care Intervention for Prevention of Pediatric Obesity,
- 1998: March of Dimes, Integration of Reproductive screening in Pediatric
Practice (R. Koppel, P.I.)
- 1998: Millennium Pharmaceuticals Boston Children's Hospital, Genetic
Determinants of HDL-Cholesterol
- 1998: Merck Lovastatin Adolescent Females Trial
- 1999: American Heart Association NY Affiliate, Multidisciplinary
Evaluation of a screening tool for Pediatric Obesity
- 2000–2002: NIH RAR-98-071, Alendronate for Treatment of Osteopenia in
Anorexia Nervosa (co investigator, P.I. Neville Golden MD)
- 2000–2002: Roche, Double blind placebo controlled trial of Xenical in
adolescent obesity,
- 2003: Merck, Randomized Trial of Atorvastatin vs. Simvastatin and
Ezetimibe in Adolescents with Familial Hypercholesterolemia,

- 2005: Schering Plough, Randomized Trial of Simvastatin vs. Simvastatin-Ezetimibe in 12-17 year olds with Familial Hypercholesterolemia.
- 2005–2007: Sankyo Pharmaceuticals, Randomized Trial of Colesevelam in Adolescents with Familial Hypercholesterolemia.
- 2005: Davis Foundation, Three month visiting professorship in Pediatric Lipids (O. Hamiel MD PI)
- 2007: Astra Zeneca, Randomized Placebo Controlled Trial of Rosuvastatin in Familial Hypercholesterolemia.

9. OTHER PROFESSIONAL ACTIVITIES:

- 1974–1977: Degree Candidate, Nutritional Anthropology
University of Kansas, Lawrence Kansas.
- 1979: American Society of Clinical Nutrition, "Oxygenated Derivatives of Cholesterol in Aorta of Adolescents" Guelph, Canada
- 1980: Johns Hopkins University School of Hygiene and Public Health
"Clinical Perspectives on Adolescent Health" Baltimore, MD.
- 1982–1984: Women's Infants and Children (WIC) Nutrition Advisory Board
State of Maryland, Dept. of Mental Health and Hygiene,
Baltimore, MD.
- 1982–1985: School of Medicine Council, Nutrition Care Committee
University of Maryland School of Medicine, Baltimore, MD.
- 1983: DHSS Maternal and Child Health Adolescent Health Training Group,
Annual Meeting "The Adolescent Trauma Recovery Team at UMH"
& "Optimal Management of Hypertension in Adolescents"
Baltimore, MD
- 1986: 9th Annual Current Concern in Adolescent Medicine,
"Cardiovascular Risk Factors" 10/10/86, Warwick Hotel, New York,
NY

- 1986: Course Director, Symposium on "Cholesterol, Fats, & The Cardiovascular System: Who's at Risk and Why?" 9/10/86, Garden City, NY
- 1986: School of Medicine, Department of Pediatrics, Hospital Cruz Roja, Symposium on the Adolescent, "Hyperlipidemia in Adolescent" and "Sexually Transmitted Disease for the Pediatrician" Madrid, Spain
- 1986–1989: Schneider Children's Hospital, Medical Records Committee.
- 1986–present: Reviewer for Journal of Developmental and Behavioral Pediatrics.
- 1986–1988: Schneider Children's Hospital, Chairman Risk Management Committee.
- 1986: Board of Directors, Long Island Heart Council.
- 1987: American Heart Association, Nassau Chapter, "Hyperlipidemia: Adolescence" 11/19/87, Mineola, NY
- 1987: Speakers Bureau, Wyeth-Ayerst Pediatric Atherosclerosis Prevention.
- 1987–1996: Chairman, Committee on Nutrition American Academy of Pediatrics, Chapter 2, District II.
- 1988: Grand Rounds, University of Kansas, 5/28/88. Kansas City, KS
- 1988: 8th International Atherosclerosis Symposium, 10/15/88, Rome, Italy
- 1988: Selection Committee, Robert K. Match Distinguished Scholar Award Long Island Jewish Medical Center.
- 1988–present: Reviewer for Journal of Pediatrics.
- 1988: Biological Chemistry Seminar "Role of Cholesterol Oxides in Atherogenesis" University of Maryland School of Medicine, 12/5/88, Baltimore, MD
- 1989: Course Director-Atherosclerosis Prevention: Finding and Treating the Child with High Cholesterol, New York Hilton, 1/25/89, New York, NY
- 1989–1999: Executive Committee, Long Island Heart Council.

- 1989: Pediatric Grand Rounds, Wesley Medical Center, University of Kansas, 2/24/89, Wichita, KS
- 1989: Pediatric Grand Rounds, Children's Mercy Hospital, 2/23/89, Kansas City, MO
- 1989: New York City Department of Health Nutrition Seminar, 4/7/89, New York, NY
- 1989: Pediatric Grand Rounds, Albert Einstein College of Medicine, Jacobi Hospital, 4/29/89, Bronx, NY
- 1989: Pediatric Grand Rounds, Mt. Sinai Medical Center, 5/19/89, Cleveland, OH
- 1989: Pediatric Postgraduate Program, Maimonides Medical Center, 11/89, Brooklyn, NY
- 1989: Consultant-The Bogalusa Heart Study, New Orleans, LA.
- 1990: Pediatric Grand Rounds, University of Washington, Seattle, 9/26/91
- 1992–present: Ad Hoc Reviewer, Annals of Internal Medicine.
- 1992: 20th World Congress of Pediatrics, Rio de Janeiro, Brazil, Plenary Session, Pediatric Nutrition, 9/4-9/11/92
- 1992: American Academy of Pediatrics, New York Chapter 2 Healthy Eating from Cradle to College, Course, Director, 11/4/92
- 1993: Pediatric Nutrition Congress, Sao Paulo Brazil, 4/18-20/93
- 1993–1996: Journal Advisory Committee of the Society for Adolescent Medicine, Journal of Adolescent Health Care.
- 1993: Reviewer for American Medical Association, Guidelines for Adolescent Preventive Services.
- 1993: Board of Directors, International Society of Nutrition in Pediatrics.
- 1993–1995: President, Heart Council of Long Island.
- 1994–1997: Abstract Reviewer, Society for Adolescent Medicine.
- 1994: Invited Speaker, International Conference on Childhood Atherosclerosis, Budapest, Hungary

- 1994: Second International Congress, Society for Pediatric Nutrition
Lisbon, Portugal, 4/16-19/94
- 1994: American Academy of Pediatrics, Section on Adolescent Health,
Dallas, TX
- 1995: Abstract Reviewer, Society for Pediatric Research.
- 1995: Brazilian Academy of Pediatric, Annual Meeting, Invited Speaker,
Obesity, Hypercholesterolemia, Goianias, Brazil
- 1995: American Heart Association, "The Interrelationship of Obesity and
Cardiovascular Disease: Implications for Treatment," New York, NY
- 1995: Abstract Reviewer, American Heart Association
- 1995: Brazilian Academy of Pediatrics, Adolescent Medicine Course,
Aracaju, Brazil
- 1995: Chairman: Adolescent Nutritional Disorders, New York Academy
of Sciences-3 day conference Dec 2-5, 1995.
- 1995–2001: Awards Committee, Society for Adolescent Medicine
- 1995: Symposia Medicus, 7th Adolescent Update, Puerto Vallarta, Mexico
- 1997: American Heart Association, Consensus Conference on Preventive
Nutrition, Salt Lake City, Utah
- 1998: Executive Committee Nassau Pediatric Society
- 1998–2001: Abstract Review Committee, Society for Adolescent Medicine.
- 1998–present: Castle & Connolly Guide, Best Doctors in New York.
- 1999: Chairman, Credentials Committee, American Board of Pediatrics
Sub board of Adolescent Medicine.
- 1999–2001: American Academy of Pediatrics representative to the March of
Dimes Task Force on Optimal Human Nutrition.
- 2002–present: American Academy of Pediatrics, Representative to the American
Dietetic Association Committee on Pediatric Obesity Certification.

- 2002–2005: American Academy of Pediatrics, Section on Adolescent Health, Editorial Board, Adolescent Health Update Nutrition Notes (editor).
- 2003–present: Member, American Academy of Pediatrics Task Force on Obesity.
- 2003–present: American Heart Association, Committee on Atherosclerosis, Hypertension and Obesity in Youth.
- 2003: Marquis Who’s Who in America.
- 2004,2006, 2007: New York Magazine, Top Doctors In New York: Pediatric Lipid Specialist.
- 2004: Consumer Research Council of America, Guide to America’s Top Pediatricians.
- 2005: Best Doctors in America.
- 2005: Weight Watchers International, Consultant.
- 2005: Department of Health and Human Services (DHHS), NIEHS Obesity and the Built Environment, RFA-ES-04-003 Review Panel member.
- 2006: HHS Office Of Disease Prevention and Health Promotion, Community based programs for pediatric obesity prevention.
- 2007: American Heart Association-Clinton Foundation, Alliance for a Healthy Generation: Co-Chair 3 Day Meeting on Childhood Obesity Research Agenda. Dec 3-6 2007, Washington DC

BIBLIOGRAPHY

A. ORIGINAL COMMUNICATIONS IN REVIEWED JOURNALS

1. Naseem SM, Kohn MA, **Jacobson MS**, Nair PP, and Heald FP. The influence of dietary cholesterol and fat on the homeostasis of cholesterol metabolism in early life in the rat. Pediatric Research 1980; 14:1060-1066.
2. Chacko MR, Phillips S, and **Jacobson MS**. Pharyngeal gonorrhoea in urban teenagers. Pediatrics 1982; 70:620-623.
3. Chalew SA, **Jacobson MS**, Speigel W, Stoner C, and Heald FP. Kwashiorkor in Baltimore. Southern Medical Journal 1984; 7:1329-1331.
4. Fine J, and **Jacobson MS**. A randomized trial of single dose vs. conventional therapy in urinary tract infection. Pediatrics 1985; 75:916-920.
5. **Jacobson MS**, Ambudkar IS, Heald FP, and Shamoo AE. Cardiac sarcoplasmic reticulum: effect of an atherogenic diet. Atherosclerosis 1985; 55:81-91.
6. **Jacobson MS**, Price MG, Shamoo AE, and Heald FP. Atherogenesis in white carneau pigeons: effect of low level cholestanol feeding. Atherosclerosis 1985; 57:209-217.
7. **Jacobson MS**, Rubenstein EM, Bohanon WE, Sondheimer DL, Dicci R, Toner J, and Heald, FP. Follow-up of adolescent trauma victims: a new model of care. Pediatrics 1986; 77:236-241.
8. Thompson P, Roseborough R, Russel E, **Jacobson MS**, and Moser PB. Zinc status and sexual development in adolescent girls. Journal of the American Dietetic Association 1986; 86:892-7.
9. **Jacobson MS**. Unexplained atherosclerosis risk explained: cholesterol oxides and Indian ghee. The Lancet 1987; ii:656-8.
10. Fine J, and **Jacobson MS**. Erythema nodosum and oral contraceptives. Pediatric Review and Communications 1987; 1:181-189.
11. Tsimoyianis G, **Jacobson MS**, Feldman JG, Santiago M, Nussbaum M, and Shenker IR. Reduction in pulmonary function and increased frequency of cough associated with passive smoking in teenage athletes. Pediatrics 1987; 80:32-36.

12. Chacko MR, Fine J., and Jacobson M. Disseminated gonococcal infection. Pediatric Review and Communications 1987; 1:10-12.
13. **Jacobson MS**, Lillienfeld DE. The pediatrician's role in atherosclerosis prevention. Journal of Pediatrics 1988;112:836-841
14. Ilowite N, Samuel P., and **Jacobson MS**. Dyslipoproteinemia in systemic lupus erythematosus. Arthritis and Rheumatism 1988; 31:859-63.
15. Maso M, **Jacobson MS**, Gong E, Bross D, and Heald FP. Anthropometric measures as predictors of birth outcome. J Adolescent Health Care 1988; 9:188-93.
16. **Jacobson MS**, Trachtman H, Feldman J, Samuel P, and Ilowite NT. Dyslipoproteinemia in murine systemic lupus erythematosus. Atherosclerosis 1989; 79:205-211.
17. Ilowite NT, Samuel P, Beseler L, and **Jacobson MS**. Dyslipoproteinemia in juvenile rheumatoid arthritis. Journal of Pediatrics 1989; 114:823-6.
18. Nussbaum MP, Blethen S, Chaslow F, **Jacobson MS**, Shenker IR, Feldman J. Blunted growth hormone responses to clonidine in adolescent girls with early anorexia nervosa: evidence for an early hypothalamic defect. J Adolescent Health Care 1990; 11:145-48.
19. Bunnell DW, Shenker IR, Nussbaum MP, **Jacobson MS**, and Cooper P. Subclinical versus formal eating disorders: differentiating psychological features. International Journal of Eating Disorders 1990; 9:357-362.
20. Santelli JS, and **Jacobson MS**. Birth weight outcomes for repeat teenage pregnancy.
 - a. J Adolescent Health Care 1990; 11:240-47.
21. Arden MR, Weiselberg EC, Nussbaum MP, Shenker IR, and **Jacobson MS**. Effect of weight restoration on the dyslipoproteinemia of anorexia nervosa. Journal of Adolescent Health Care. 11:199-209, 1990.
22. Feldman JG, Tsimoyianis GV, Shenker IR, Nussbaum M, and **Jacobson MS**. Adverse pulmonary effects of involuntary smoking in adolescent athletes: a confirmation. Children's Hospital Quarterly 1990; 2:287-90.
23. Copperman N, Schebendach J, Arden M, **Jacobson MS**. Nutrient adequacy of pediatric office based dietary therapy of hyperlipidemia. Ann N Y Acad Sci 1991; 623:419-21

24. Arden MR, Budow L, Bunnell DW, Nussbaum MP, Shenker IR, and **Jacobson MS**. Alkaline urine is associated with eating disorders. American Journal of Diseases of Children 1991; 145:28-30.
25. Feldman J, Shenker IR, Etzel RA, Spierto FW, Lilienfeld DE, Nussbaum M, and **Jacobson MS**. Passive smoking alters lipid profiles in adolescent athletes. Pediatrics 1991; 88:259-64.
26. Lilienfeld DE, **Jacobson MS**, Godbold J, Chan E. No association between serum cholesterol level and parameters of growth in American adolescents. Children's Hospital Quarterly 1991; 2:347-349.
27. Lilienfeld DE, **Jacobson MS**, Godbold J. No Association between serum cholesterol level and parameters of growth in American children. Am J Preventive Medicine 1992; 8:96-99.
28. Mohan PF, and **Jacobson MS**. Inhibition of macrophage superoxide generation by dehydroepiandrosterone. American Journal of the Medical Sciences 1993; 306-15.
29. **Jacobson MS**, Copperman N, Haas MA, Shenker IR. Adolescent obesity and cardiovascular risk: a rational approach to management. Annals New York Academy of Sciences 1993; 699:220-229.
30. Solanto MV, **Jacobson MS**, Heller L, Hertz S, Golden NH. Rate of weight gain of inpatients with anorexia nervosa under two behavioral contracts. Pediatrics 1994; 93:989-991.
31. Golden N, Kreitzer PK, **Jacobson MS**, Chasalow FI, Schebendach J, Freedman SM, Shenker IR. Disturbances in growth hormone secretion and action in adolescents with anorexia nervosa. Journal of Pediatrics 1994; 125:655-660.
32. **Jacobson MS**. Obesity and cardiovascular risk: pediatric intervention. Children's Hospital Quarterly 1994; 6:81-88.
33. Ilowite NT, Copperman N, Leicht T, Kwong T, **Jacobson MS**. Effects of dietary modification and fish oil supplementation on dyslipoproteinemia in pediatric Systemic Lupus Erythematosus. Journal of Rheumatology 1995; 22:1347-51.
34. Schebendach J, Golden NH, **Jacobson MS**, et. al. The use of indirect calorimetry in the nutritional management of eating disorders. International Journal of Eating Disorders 1995; 17:59-66.

35. Copperman N, Schebendach J, Arden M, **Jacobson MS**. Nutrition quality of fat- and cholesterol-modified diets of children with hyperlipidemia. Archives of Pediatrics & Adolescent Medicine 1995; 149:333-336.
36. Mohan PF, **Jacobson MS**. Effect of lipoproteins on macrophage superoxide generation. Cell Biochemistry and Function 1995; 13:135-140.
37. Golden NH, Ashtari M, Kohn MR, Patel M, **Jacobson MS**, Fletcher A, Shenker IR. Reversibility of cerebral ventricular enlargement in anorexia nervosa demonstrated by quantitative magnetic resonance imaging. Journal of Pediatrics 1996; 128-296-301.
38. Golden NH, **Jacobson MS**, Schebendach J, Solanto MV, Hertz SM, Shenker IR. Resumption of menses in anorexia nervosa. Archives of Pediatric Adolescent Medicine. 1997; 151:16-21.
39. Apfel HD, Boxt LM, Wasserman HS, **Jacobson MS**, Reagen K, Starc TJ, Wood BP. Radiological case of the month. Homozygous familial hypercholesterolemia. Arch Pediatr Adolesc Med. 1997;15:913.
40. Kohn MR, **Jacobson MS**. Beware of Cloudy Serum. Adolesc Med. 1996 7:401-404.
41. Arden MR, Feldman J, Shenker IR, **Jacobson MS**. Poor fitness is independently associated with elevated lipids in male adolescents. Annals New York Academy of Sciences 1997; 817:348-50.
42. Hardoff D, Pamarthi MF, Feldman J, **Jacobson MS**. Altered lipid profiles in passive smoking urban adolescents as indicated by urinary cotinine. International Journal of Adolescent Medicine and Health 1997; 9:181-186.
43. Schebendach J, Golden NH, **Jacobson MS**, Hertz S, and Shenker I.R. The Metabolic responses to starvation and refeeding in adolescents with anorexia nervosa. Annals of the New York Academy of Sciences 1997; 817:110-119.
44. Copperman N, Haas T, Arden MR, and **Jacobson MS**. Multidisciplinary intervention in adolescents with cardiovascular risk factors. Annals of the New York Academy of Sciences 1997; 817:199-207.
45. Kohn MR, **Jacobson MS**, Arden MR, Golden MH, et al. Secular trends in cholesterol for suburban high school students in Long Island, New York, 1987-1995. Annals of the New York Academy of Sciences 1997; 817:396 - 397.

46. Kohn MR, Ashtari M, Golden N H, Schebendach J, Patel M, **Jacobson MS**, and Shenker, IR. Structural brain changes and malnutrition in anorexia nervosa. Annals of the New York Academy of Sciences 1997; 817:398 - 399.
47. **Jacobson MS**. Heart healthy diets for all children: no longer controversial. Journal of Pediatrics 1998; 133:1-2.
48. **Jacobson MS**, Tomopoulos S, Williams CL, Arden MR et al. Normal growth in high risk: hyperlipidemic children and adolescents with dietary intervention. Preventive Medicine 1998; 27:775-780.
49. Committee on Nutrition, American Academy of Pediatrics, Policy Statement: Cholesterol in Childhood. Pediatrics 1998 101: 141-147.
50. **Jacobson MS**, Yoon DJ, Frank GR. Serum leptin is elevated out of proportion to the body mass index in adolescent females with familial combined hyperlipidemia. Clinical Pediatrics 1999; 38:49-53.
51. Stein EA, Illingworth DR, Kwiterovitch PO, Liacouras C, Simes MA, **Jacobson MS**, et al. Efficacy and safety of lovastatin in adolescent males with heterozygous familial hypercholesterolemia. JAMA 1999; 281:137-144.
52. Baker SS, Cochran WJ, Flores CA, Georgieff MK, **Jacobson MS**, Jaksic T, Krebs NF. American Academy of Pediatrics. Committee on Nutrition. Calcium requirements of infants, children, and adolescents. Pediatrics 1999 104:1152-7.
53. Sondike S, Copperman N, **Jacobson MS**. Adolescent obesity. Contemporary Pediatrics 17:133-157, 2000.
54. Rees JM, Neumark-Sztainer D, Kohn M, **Jacobson MS**. Society for Adolescent Medicine position statement. improving the nutritional health of adolescents. J Child Fam Nurs 2000; 3:80-1.
55. Committee on Nutrition, American Academy of Pediatrics The Use and Misuse of Fruit Juice in Pediatrics. Pediatrics 2001 107:1210-1213
56. Golden NH, Lanzkowsky L, Schebendach J, Palestro CJ, **Jacobson MS**, Shenker IR. The effect of estrogen-progestin treatment on bone mineral density in anorexia nervosa. J Pediatr Adolesc Gynecol. 2002 15:135-43.

57. Krebs N and **Jacobson MS**. Committee on Nutrition, American Academy of Pediatrics, Policy Statement: :Prevention of Pediatric Overweight and Obesity. Pediatrics 2003, 112:424-31.
58. Sondike S, Copperman NM, **Jacobson MS**. Effect of low carbohydrate diet on weight and lipid profile of obese adolescents. Journal of Pediatrics 2003;142:255-60.
59. Ornstein RM, Golden NH, **Jacobson MS**, Shenker IR. Hypophosphatemia during nutritional rehabilitation in anorexia nervosa: implications for refeeding and monitoring. J Adolesc Health. 2003 32:83-8.
60. Kohn M, **Jacobson M.S**. Cholesterol and cardiovascular risk in adolescence. Current Opinion in Pediatrics 2004:16:357-362.
61. Pinhas-Hamiel O, Lerner-Geva L, Copperman NM, **Jacobson MS** Lipid and Insulin Levels in Obese Children: Changes with Age and Puberty. Obesity 2007 Nov;15(11):2825-2831
62. McCrindle BW; American Heart Association Writing Group, Urbina EM, Dennison BA, **Jacobson MS**, Steinberger J, Rocchini AP, Hayman LL, Daniels SR. Summary of the American Heart Association's scientific statement on drug therapy of high-risk lipid abnormalities in children and adolescents. Arterioscler Thromb Vasc Biol. 2007 May;27(5):982-5.
63. McCrindle BW, Urbina EM, Dennison BA, **Jacobson MS**, Steinberger J, Rocchini AP, Hayman LL, Daniels SR. Drug therapy of high-risk lipid abnormalities in children and adolescents: a scientific statement from the American Heart Association Circulation. 2007 Apr 10;115(14):1948-67. Epub 2007 Mar 21.
64. Golden NH, Iglesias EA, **Jacobson MS**, Carey D, Meyer W, Schebendach J, Hertz S, Shenker IR. Alendronate for the treatment of osteopenia in anorexia nervosa: a randomized, double-blind, placebo-controlled trial. J Clin Endocrinol Metab. 2005 Jun;90(6):3179-85. Epub 2005 Mar 22. Comment in: J Clin Endocrinol Metab. 2005 Sep;90(9):5508; author reply 5508.
65. Pinhas-Hamiel O Copperman NC and **Jacobson MS** Insulin predicts response to a weight management program in overweight adolescents J Adole Health in press 2008

B. REVIEWS

1. Heald FP, Roseborough RH, **Jacobson MS**. Nutrition and the adolescent: an update. J Adolesc Health Care. 1980 1:142-51
2. **Jacobson MS**, Heald FP. Nutrition in pregnancy in adolescence. Pediatric Annals, 1980; 9:95-99.
3. **Jacobson MS**, Ambudkar IS, Shamoo AE. Myocardial calcium regulation in disease. Survey and synthesis of pathology research 1984; 2:194-205.
4. Arden MR, **Jacobson MS**. The prevention and treatment of atherosclerosis: the new preventative pediatrics. Children's Hospital Quarterly 1989;1:5-10.
5. Arden, MR, Schebendach J, **Jacobson MS**. Prevention of atherosclerosis in children. Comprehensive Therapy 1989;15:69-75
6. Hardoff D, **Jacobson MS**. Hyperlipidemia. Adolescent Medicine: State of the Art Reviews, 3:473-86, 1992.
7. Haas T, **Jacobson MS**. Childhood Physical Activity: Review of Related Factors and Suggestions for Effective Counseling. Children's Hospital Quarterly, 1992 4:7-13..
8. St. Victor RF, **Jacobson MS**. Children and atherosclerosis: with particular emphasis on dyslipoproteinemia. Vascular Medicine Review 1994; 5:191-203.
9. Bontempo SA, **Jacobson MS**, Arden MR. Hypercholesterolemia and hypothyroidism. Children's Hospital Quarterly 1994; 6(2):89-92.
10. **Jacobson MS**. Adolescent nutrition. Annales Nestle. 1995 :53:106-114.
11. Kohn MR, **Jacobson MS**. Cholesterol in adolescents: whom to screen & how to treat. Comprehensive Therapy. 1996;22:817-25.
12. Amisola RV, **Jacobson MS**. Physical activity, exercise, and sedentary activity: relationship to the causes and treatment of obesity. Adolesc Med. 2003 14:23-35.
13. Copperman N, **Jacobson MS**. Medical nutrition therapy of overweight adolescents. Adolesc Med State of the Art Reviews. 2003 14:11-21.
14. Elliott MA, Copperman NM, **Jacobson MS**. Pediatric obesity prevention and management. Minerva Pediatr. 2004 56:265-76.

15. Ornstein RM, **Jacobson MS**. Supersize teens:the metabolic syndrome. Adolesc Med Clin. 2006 Oct;17(3):565- 87

C. BOOKS AND CHAPTERS

1. **Jacobson MS**, Cho CT. Interactions of nutrition and infection. In: Dudding BA and Cho, CT, eds. Handbook of pediatric infectious diseases. Medical Review Publishers, 1978.
2. **Jacobson MS**, Heald, FP. Adolescent nutrition. In: Jerome Shen, ed. The clinical practice of adolescent medicine. New York, NY: Appleton-Century-Crofts, 1979.
3. Heald FP, **Jacobson MS**. Nutrition of the school child and adolescent. In: McLaren DS, ed. Textbook of Pediatric Nutrition, second ed. London: Churchill Livingstone Press, 1982.
4. **Jacobson MS**, Heald FP. Nutritional management of teenage pregnancy. In: McAnarney E, ed. High risk teenage pregnancy. New York: Grune & Stratton, 1983.
5. Shamoo AE, Ambudkar IS, **Jacobson MS**, Bidlach J. Regulation of calcium transport in cardiac sarcoplasmic reticulum. In: Shamoo, AE, ed. Current Topics in membranes & transport. New York, NY: Academic Press, 2001; 25:131-145.
6. Mergner WJ, Yu QC, Resau JH, Vigorito R, **Jacobson MS**. Clinical aspects of neoplastic progression: host-tumor interaction and its modification by therapy. The Netherlands: Martinus Nijhoff Publishers, 1986.
7. **Jacobson MS**, Rubenstein RM, Heald FP. Alcohol, drug and head Injury. Pediatrics 1986;78:1169. (letter)
8. **Jacobson MS**, ed. Pediatric Atherosclerosis Prevention: Identification and Treatment of the Child with High Cholesterol. Monographs in Clinical Pediatrics. Switzerland: Harwood Academic Publishers, 1991.
9. **Jacobson MS**, Copperman NM, Arden MR, Schebendach J, Eisenberg C, Feldman J. Treatment of pediatric hyperlipidemia. In: Stein, Y, ed. Proceedings of the 9th International Symposium on Atherosclerosis. Tel Aviv: Creative Communications., 1992: 421-424.
10. **Jacobson MS**. Hyperlipidemia and atherosclerosis. In: Friedman S, Fisher M, Schonberg, K, ed. Comprehensive adolescent health care. St. Louis: Quality Medical publishing, 1992:213-217.

11. **Jacobson MS**. Hyperlipidemia. In: McAnarney E, et al, ed. Textbook of adolescent medicine. Philadelphia: W.B. Saunders, 1992:553-561.
12. Rees JM, **Jacobson MS**. Adolescent overweight and obesity: a rational approach to prevention and long term treatment. In: Shenker IR ed. Monographs in Clinical Pediatrics: Adolescent Medicine. London: Harwood Academic Publishers, 1994:93-112.
13. **Jacobson MS**, Kohn M, Neinstein L. Cardiovascular risk factors and hyperlipidemia. In: Neinstein L, ed. Adolescent Medicine. 3rd Edition. Baltimore: Williams and Wilkins, 1995.
14. **Jacobson MS**. Hyperlipidemia and atherosclerosis. In: Freidman S, Fisher M, Schonberg, K, ed. Comprehensive Adolescent Health Care. 2nd ed. St. Louis: Quality Medical Publishing. 1996.
15. **Jacobson MS**, Rees J, Golden NH, Irwin C. Adolescent nutritional disorders. Annals New York Academy of Sciences, Vol 817. New York: New York Academy of Sciences. 1997.
16. Oliviera F, **Jacobson MS**. Hyperlipidemia. In: Nobrega, F, ed. Pediatric Nutrition Disorders, 1997.
17. Rees JM, Neumark-Steiner D, Kohn M and **Jacobson MS**. Improving nutritional health of adolescents- position statement – society for adolescent medicine. J Adol Health 1999 24:461-462.
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D. ABSTRACTS - NATIONAL MEETINGS

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