

Research Trials:

“Vitamin D status and bone mineral density in adolescent black girls: influence of oral vitamin D3 supplementation”- a pilot study (Principal Investigator)

“Vitamin D supplementation of postmenopausal black women”. RO1 grant supported from National Institute of Aging, NIH (Sub-Investigator)

Multinational, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study to evaluate the Efficacy of Intravenous XXX in Prevention of Osteoporosis. Supported by grant from Novartis Pharmaceuticals. (2004)

“Clinical Utility of XXX in simultaneously achieving blood pressure and lipid endpoints in a specific patient population.” Supported by Pfizer. (2004)

A multicenter, double-blind, randomized, placebo controlled study to evaluate the safety and the efficacy of XX in the treatment of osteoporosis in postmenopausal women taking calcium and vitamin D. Supported by grant from Novartis pharmaceuticals 2002 (Co-Investigator)

Multinational, multicenter, double-blind, randomized, placebo controlled, parallel group study assessing the efficacy of intravenous XX in preventing subsequent osteoporotic fractures after a hip fracture. Supported by grant from Novartis pharmaceuticals 2002 (Co-Investigator)

Publications

1. Talwar SA, Aloia JF. Utility of Bone Markers in Osteoporosis. E Medicine <http://www.emedicine.com/med/topic3721.htm>
2. Aloia JF, Talwar SA, Pollack S, Yeh J. A randomized controlled trial of vitamin D3 supplementation in African American Women. Arch Intern Med 2005; 165: 1618-1623
3. Talwar SA, Swedler J, Yeh J, Pollack S, Aloia JF. Vitamin-D nutrition and bone mass in adolescent black girls. J Natl Med Assoc. 2007 Jun;99(6):650-7.
4. Aloia JF, Talwar SA, Pollack S, Feuerman M, Yeh JK. Optimal vitamin D status and serum parathyroid hormone concentrations in African American Women. J Clin Nutr. 2006 Sep;84(3):602-9.
5. Arunabh S. “Diagnosis and Treatment Advances in Postmenopausal Osteoporosis.” Medicine Update, APICON-ASSAM 2003, 7(17): 514-521. Editor Bhattacharya P.
6. Arunabh S, Pollack S, Yeh J, Aloia JF. Body fat content and 25-hydroxyvitamin D levels in healthy women. J Clin Endocrinol Metab 88: 157-161; 2003
7. Arunabh S, Feuerman M, Ma R, Aloia JF. Total Body Phosphorus in healthy women and ethnic variations. Metabolism 51(2); 180-183, 2002

8. Verma N, Arunabh S, Brady TM, Charytan C. Acute interstitial nephritis secondary to infectious mononucleosis. *Clin Nephrology* 58: 151-154, 2002
9. Arunabh S, Fallon E, Mikhail M, Tollin S. Prevalence and spectrum of underlying thyroid abnormalities in patients with subclinical hyperthyroidism. (Abstract). *The Endocrine Society Abstract book: Endo 1998*; page 506
10. Arunabh S, Vaswani AN. Spontaneous remission of pheochromocytoma- letter to editor. *Trends in Endocrinology and Metabolism*, 1994; vol 5, No 2: 51-52
11. Arunabh S, Verma N, Brady T. Massive pericardial effusion in Sarcoidosis. *American family Physician*, Sep 1998; 58: 660-662
12. Arunabh S, Singh B, Edasery B. Diagnosis of right pulmonary artery embolism by transesophageal echocardiography- a case report. *Angiology* 1995; 46(4): 341-344
13. Arunabh S, Singh B, Edasery B: Pulmonary Artery aneurysm diagnosed by transesophageal echocardiography- a case report. *International Medical Journal* 1994; 2: 19-20
14. Arunabh S, Kumar G, Avila V. Intravenous immunoglobulin induced renal failure. *American Family Physician* 1996; 53: 862-863
15. Arunabh S, Brady TM. Pagets disease of breast- photoclinc. *Consultant*, August 1995
16. Arunabh S. Skeletal Fluorosis- photoclinc. *Consultant*, January 1996
17. Arunabh S, Brady TM. Osteopetrosis. *Consultant*, March 1999

Presentations:

September 2005, Optimizing Vitamin D Nutrition in Healthy Adults. 27th Annual meeting of American Society of Bone and Mineral Research, Nashville, Tennessee

September 2005, Prolonged Hypocalcemia from Intravenous Zoledronic Acid: an unusual case 27th Annual meeting of American Society of Bone and Mineral Research, Nashville, Tennessee

June 2005, Relationship between Serum Parathyroid Hormone and Bone Mass among Black and White Adolescent Girls. 2nd Joint meeting of ECTS and International Bone Mineral Society, Geneva, Switzerland

June 2004, Oral Vitamin D supplementation among postmenopausal African American women. European Symposium of Calcified Tissue Society, Nice, France

June 2004, Dose-reponse to oral vitamin D3 in African American women. Annual meeting of the Endocrine Society, New Orleans, USA

September 2003, Oral Vitamin D supplementation among 12-14 years old black girls. Twenty-fifth annual meeting of the American Society for Bone and Mineral Research, Minneapolis, Minnesota

May 2001, Discordant thyroid scan in a case of Hashimoto's thyroiditis. (Abstract). Annual meeting of American Association of Clinical Endocrinologists, San Antonio, TX

June 2001, Serum 25 hydroxyvitamin D levels in healthy black and white women: relationship to anthropometry, smoking, menopausal status. (Abstract). Annual meeting of Endocrine Society, Denver, CO

October 2000, Poster at Annual conference of American Society for Bone and Mineral Research. Correlation between 25 hydroxy vitamin D levels and percent total body fat content in healthy white women, Toronto

June 1998, Poster presentaion at the Annual Endocrine Society Conference. Prevalence of underlying thyroid abnormalities in patients with subclinical hyperthyroidism. New Orleans

March 1996, Poster presentation at the 26th Annual Downstate Chapter of American College of Physicians: Acute interstitial nephritis in infectious mononucleosis. New York City

June 1995, The New York Hospital Medical Center of Queens Annual research Conference, Queens , NY: Renal failure in Infectious Mononucleosis.

Administrative Experience:

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| 1999-2005 | Associate Director, Bone Mineral Research Center
Winthrop-University Hospital, Mineola, NY11501, Supervised Residents, Medical students, and the Endocrinology Fellows |
| 2005-till date | Teaching and Clinical supervision of residents from the Family Practice Program at Plainview |
| 2005-till date | Teaching and Clinical supervision of students from the CW Post Nutrition Program [M.S. Nutrition Students] |