Stanford

Laura K. Bachrach

Professor of Pediatrics (Endocrinology) at the Lucile Salter Packard Children's Hospital, Emerita

Pediatrics - Endocrinology

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Medicine Specialties Clinic**

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  Palo Alto, CA 94304

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Bio

BIO

Dr. Bachrach is a pediatric endocrinologist with a particular interest in thyroid disorders, growth, puberty, and pediatric bone health and osteoporosis. As an Emeritus Professor, she teaches and mentors in clinical settings and as a member of the Intergenerational Mentoring Committee. She is also a member in the Intergeneration Service Committee. .

CLINICAL FOCUS

- Endocrinology/Diabetes, Pediatric
- osteoporosis
- Pediatric Endocrinology

ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Pediatrics - Endocrinology
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- Distinguished Medical Staff Award, Lucile Packard Children's Hospital (2019)
- Faculty Mentor Award - Department of Pediatrics, Stanford University (2017)
- Ted Sectish Resident Advocate Award, Lucile Packard Children's Hospital (2015-16)
- Fuji Apple Award for Fellow Education, Lucile Packard Children's Hospital (2014)
- Ted Sectish Resident Advocate Award, Lucile Packard Children's Hospital (2011-12)
- Member, Alpha Omega Alpha (1976)
- Member, Phi Beta Kappa (1970)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Endocrine Society (1999 - 2024)
- Member, American Society of Bone and Mineral Research (1999 - 2024)

- Member, American Academy of Pediatrics (2000 - present)
- member, Pediatric Endocrine Society (2000 - present)

PROFESSIONAL EDUCATION

- Residency: Stanford Health Care at Lucile Packard Children's Hospital (1979) CA
- Medical Education: Tufts University School of Medicine (1976) MA
- Residency: UCSF Pediatric Residency (1978) CA
- Internship: UCSF Pediatric Residency (1977) CA
- Board Certification: Pediatric Endocrinology, American Board of Pediatrics (1995)
- Board Certification: Pediatrics, American Board of Pediatrics (1981)
- Fellowship: Hospital for Sick Children (1982) Canada
- BA, Harvard University , Social Science (1970)
- MD, Tufts School of Medicine (1976)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Prevention of osteoporosis begins in childhood and adolescence by optimizing acquistion of bone mineral during the critical adolescent years. Body mass, calcium nutriture, physical activity, growth and sex steroid hormones, and genetic factors are all thought to be important determinants of bone mass although the relative contribution of each remains controversial. My research interests are directed at the process of bone mineral acquisition during childhood in healthy young people and patients with disorders that place them at risk for premature osteoporosis. I am also exploring the optimal therapies for children with bone fragility. Finally, I have been comparing the value of newer non-invasive methods for assessing bone fragility in the pediatric population.

CLINICAL TRIALS

- Aromatase Inhibitor Growth Study: Letrozole vs. Anastrozole, Not Recruiting

Publications

PUBLICATIONS

- **Vertebral compression fractures in pediatric patients with intestinal failure: A prospective observational case series.** *Intestinal Failure (New York, N.Y.)*
  Smith, A., Namjoshi, S. S., Bachrach, L. K., Grover, M., Hoyer, C., Dunn, J. C., Hanudel, M. R., Kinberg, S.
  2024; 1: 100006
- **Vertebral compression fractures in pediatric patients with intestinal failure: A prospective observational case series.** *Intestinal Failure*
  Smith, A., Namjoshi, S., Bachrach, L., Grover, M., Hoyer, C., Dunn, J. C., Hanudel, M., Kinberg, S.
  2024; 1
- **High Incidence of Vertebral Compression Fractures in Pediatric and Young Adult Patients receiving Heart Transplant**
  Grover, M., Bachrach, L., Hollander, S.
  KARGER.2023: 28-30
- **Trabecular Bone Score (TBS) varies with correction for tissue thickness versus body mass index; Implications when using pediatric reference norms.** *Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research*
  Valenzuela Riveros, L. F., Long, J., Bachrach, L. K., Leonard, M. B., Kent, K.
  2023
- **Treatment Practices and Confidence in the Management of Pediatric Metabolic Bone Disorders.** *Hormone research in paediatrics*

McCutcheon, E., Bowden, S. A., Wasserman, H., Diaz-Thomas, A., Bijelić, V., Bachrach, L. K., Robinson, M. E.
2022; 95 (4): 354-362

- **Finding Meaning in Medicine: Pediatric Residents' Perspectives on Humanism.** *Academic pediatrics*
  Pu, H., Bachrach, L. K., Blankenburg, R.
  1800
- **Bone Health Among Transgender Youth: What Is a Clinician to Do?** *Pediatrics*
  Bachrach, L. K., Gordon, C. M.
  2021
- **Treatment practices and confidence in the management of pediatric metabolic bone disorders: a survey of pediatric endocrinologists in North America**
  McCutcheon, E., Bowden, S., Wasserman, H., Diaz-Thomas, A., Bijelic, V., Bachrach, L., Robinson, M.
  KARGER.2021: 12-13
- **Type 1 Diabetes is Associated with Bone and Muscle Deficiencies in Children and Adolescents**
  Long, J., Seeley, H., Whalen, J., Strickland, A., Kent, K., Aye, T., Bachrach, L., Leonard, M.
  WILEY.2020: 76
- **Hormonal Contraception and Bone Health in Adolescents** *FRONTIERS IN ENDOCRINOLOGY*
  Bachrach, L. K.
  2020; 11
- **Hormonal Contraception and Bone Health in Adolescents.** *Frontiers in endocrinology*
  Bachrach, L. K.
  2020; 11: 603
- **Atraumatic vertebral fractures in two children with Autism Spectrum Disorder**
  Grover, M., Bachrach, L.
  KARGER.2020: 29
- **High Incidence of electrolyte abnormalities despite low first dose of Zoledronic acid**
  Grover, M., Bachrach, L.
  WILEY.2019: 130
- **High Incidence of electrolyte abnormalities despite low first dose of Zoledronic acid**
  Grover, M., Bachrach, L.
  WILEY.2019: 130
- **Casting More Light on Pediatric Fractures.** *Pediatrics*
  Bachrach, L. K.
  2019
- **The Golden Ticket Project for peer recognition** *CLINICAL TEACHER*
  Gribben, V., Bogetz, A., Bachrach, L., Blankenburg, R.
  2019; 16 (3): 203–8
- **Team Approach: Bone Health in Children and Adolescents.** *JBJS reviews*
  Kraus, E., Bachrach, L. K., Grover, M.
  2018
- **TEAM APPROACH: BONE HEALTH IN CHILDREN AND ADOLESCENTS** *JBJS REVIEWS*
  Kraus, E., Bachrach, L. K., Grover, M.
  2018; 6 (10)
- **The Golden Ticket Project for peer recognition.** *The clinical teacher*
  Gribben, V., Bogetz, A., Bachrach, L., Blankenburg, R.
  2018

- **A Case Report of Hypoglycemia and Hypogammaglobulinemia: DAVID syndrome in a patient with a novel NFKB2 mutation.** *journal of clinical endocrinology and metabolism*
  Lal, R. A., Bachrach, L. K., Hoffman, A. R., Inlora, J., Rego, S., Snyder, M. P., Lewis, D. B.
  2017
- **Tumor-induced Osteomalacia in a 3-Year-Old With Unresectable Central Giant Cell Lesions** *JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY*
  Crossen, S. S., Zambrano, E., Newman, B., Bernstein, J. A., Messner, A. H., Bachrach, L. K., Twist, C. J.
  2017; 39 (1): E21-E24
- **LEG LEAN MASS IS CORRELATED WITH BONE MINERAL DENSITY IN CHILDREN AND ADOLESCENTS WITH TYPE 1 DIABETES**
  Seeley, H., Long, J., Bachrach, L., Wilson, D. M., Leonard, M.
  KARGER.2017: 418
- **Osteoporosis in Children with Chronic Illnesses: Diagnosis, Monitoring, and Treatment.** *Current osteoporosis reports*
  Grover, M. n., Bachrach, L. K.
  2017
- **Controlled Pilot Study of High-Impact Low-Frequency Exercise on Bone Loss and Vital-Sign Stabilization in Adolescents With Eating Disorders.** *journal of adolescent health*
  Martin, S. P., Bachrach, L. K., Golden, N. H.
  2017; 60 (1): 33-37
- **Tumor-induced Osteomalacia in a 3-Year-Old With Unresectable Central Giant Cell Lesions.** *Journal of pediatric hematology/oncology*
  Crossen, S. S., Zambrano, E., Newman, B., Bernstein, J. A., Messner, A. H., Bachrach, L. K., Twist, C. J.
  2016: -?
- **The Determinants of Peak Bone Mass.** *journal of pediatrics*
  Gordon, C. M., Zemel, B. S., Wren, T. A., Leonard, M. B., Bachrach, L. K., Rauch, F., Gilsanz, V., Rosen, C. J., Winer, K. K.
  2016
- **ASSESSMENT OF SEX DIFFERENCES IN BONE DEFICITS AMONG ADOLESCENTS WITH ANOREXIA NERVOSA**
  Nagata, J. M., Golden, N. H., Peebles, R., Bachrach, L. K., Long, J., Chang, A. O., Carlson, J. L.
  ELSEVIER SCIENCE INC.2016: S11
- **A Multifaceted Mentoring Program for Junior Faculty in Academic Pediatrics** *TEACHING AND LEARNING IN MEDICINE*
  Chen, M. M., Sandborg, C. I., Hudgins, L., Sanford, R., Bachrach, L. K.
  2016; 28 (3): 320-328
- **Large Doses of Vitamin D Fail to Increase 25-Hydroxyvitamin D Levels or to Alter Cardiovascular Risk Factors in Obese Adolescents: A Pilot Study.** *journal of adolescent health*
  Shah, S., Wilson, D. M., Bachrach, L. K.
  2015; 57 (1): 19-23
- **Primary ovarian insufficiency in adolescents: a case series.** *International journal of pediatric endocrinology*
  Pederson, J., Kumar, R. B., Adams Hillard, P. J., Bachrach, L. K.
  2015; 2015 (1): 13-?
- **Primary ovarian insufficiency in adolescents: a case series.** *International journal of pediatric endocrinology*
  Pederson, J., Kumar, R. B., Adams Hillard, P. J., Bachrach, L. K.
  2015; 2015 (1): 13-?
- **Diagnosis and treatment of pediatric osteoporosis** *CURRENT OPINION IN ENDOCRINOLOGY DIABETES AND OBESITY*
  Bachrach, L. K.
  2014; 21 (6): 454-460
- **Dual-Energy X-Ray Absorptiometry Interpretation and Reporting in Children and Adolescents: The Revised 2013 ISCD Pediatric Official Positions** *JOURNAL OF CLINICAL DENSITOMETRY*
  Crabtree, N. J., Arabi, A., Bachrach, L. K., Fewtrell, M., Fuleihan, G. E., Kecskemethy, H. H., Jaworski, M., Gordon, C. M.
  2014; 17 (2): 225-242

- **Burnout in pediatric residents over a 2-year period: a longitudinal study.** *Academic pediatrics*
  Pantaleoni, J. L., Augustine, E. M., Sourkes, B. M., Bachrach, L. K.
  2014; 14 (2): 167-172

- **Burnout in pediatric residents over a 2-year period: a longitudinal study.** *Academic pediatrics*
  Pantaleoni, J. L., Augustine, E. M., Sourkes, B. M., Bachrach, L. K.
  2014; 14 (2): 167-172

- **Dual-energy X-ray absorptiometry interpretation and reporting in children and adolescents: the revised 2013 ISCD Pediatric Official Positions. International Society for Clinical Densitometry.J Clin Densitom. 2014;17:225-42.** *Journal of Clinical Densitometry*
  Crabtree, N. J., Arabi, A., Bachrach, L. K., El-Haff Fuleihan, G., Kecskemethy, H. H., Jaworski, M., Gordon, C. M.
  2014; 17: 225-242

- **Cost-effectiveness of Universal Serologic Screening to Prevent Nontraumatic Hip and Vertebral Fractures in Patients With Celiac Disease.** *Clinical gastroenterology and hepatology*
  Park, K. T., Tsai, R., Wang, L., Khavari, N., Bachrach, L., Bass, D.
  2013; 11 (6): 645-653

- **ENDOCRINE SEQUELAE OF STEM CELL TRANSPLANTATION**
  Barnum, J., Agarwal, R., Bachrach, L.
  WILEY PERIODICALS, INC.2012: 1022–23

- **Non-invasive Techniques for Bone Mass Measurement** *PEDIATRIC BONE: BIOLOGY & DISEASES, 2ND EDITION*
  Leonard, M. B., Bachrach, L. K.
  edited by Glorieux, F. H., Pettifor, J. M., Juppner, H.
  2012: 309–42

- **Correlates of low bone mass in children with generalized forms of epidermolysis bullosa** *JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY*
  Bruckner, A. L., Bedocs, L. A., Keiser, E., Tang, J. Y., Doernbrack, C., Arbuckle, H. A., Berman, S., Kent, K., Bachrach, L. K.
  2011; 65 (5): 1001-1009

- **Patterns of bone mineral acquisition in children with epidermolysis bullosa: a longitudinal study** *BRITISH JOURNAL OF DERMATOLOGY*
  Fu, T., Lingala, B., Kent, K., Bachrach, L. K., Bruckner, A. L.
  2011; 165 (5): 1081-1086

- **Characterization of low bone mass in young patients with thalassemia by DXA, pQCT and markers of bone turnover** *BONE*
  Fung, E. B., Vichinsky, E. P., Kwiatkowski, J. L., Huang, J., Bachrach, L. K., Sawyer, A. J., Zemel, B. S.
  2011; 48 (6): 1305-1312

- **Bone mineral acquisition is meager in children with epidermolysis bullosa** *71st Annual Meeting of the Society-for-Investigative-Dermatology*
  Fu, T., Kent, K., Bachrach, L. K., Bruckner, A. L.
  NATURE PUBLISHING GROUP.2011: S66–S66

- **Biopsychosocial variables associated with substantial bone mineral density loss during the use of depot medroxyprogesterone acetate in adolescents adolescents who lost 5% or more from baseline vs those who lost less than 5%** *CONTRACEPTION*
  Harel, Z., Wolter, K., Gold, M. A., Cromer, B., Stager, M., Johnson, C. C., Brown, R., Bruner, A., Coupey, S., Hertweck, P., Bone, H., Burkman, R., Nelson, et al
  2010; 82 (6): 503-512

- **Nutritional factors that influence change in bone density and stress fracture risk among young female cross-country runners.** *PM & R : the journal of injury, function, and rehabilitation*
  Nieves, J. W., Melsop, K., Curtis, M., Kelsey, J. L., Bachrach, L. K., Greendale, G., Sowers, M. F., Sainani, K. L.
  2010; 2 (8): 740-750

- **Nutritional Factors That Influence Change in Bone Density and Stress Fracture Risk Among Young Female Cross-Country Runners** *PM&R*
  Nieves, J. W., Melsop, K., Curtis, M., Kelsey, J. L., Bachrach, L. K., Greendale, G., Sowers, M. F., Sainani, K. L.
  2010; 2 (8): 740-750

- **Inadequate Vitamin D Status in Adolescents with Substantial Bone Mineral Density Loss During the Use of Depot Medroxyprogesterone Acetate Injectable Contraceptive: A Pilot Study** *JOURNAL OF PEDIATRIC AND ADOLESCENT GYNECOLOGY*

Harel, Z., Wolter, K., Gold, M. A., Cromer, B., Bruner, A., Stager, M., Bachrach, L., Hertweck, P., Nelson, A., Nelson, D., Coupey, S., Johnson, C. C., Burkman, et al

2010; 23 (4): 209-214

- **Recovery of bone mineral density in adolescents following the use of depot medroxyprogesterone acetate contraceptive injections** *CONTRACEPTION*

  Harel, Z., Johnson, C. C., Gold, M. A., Cromer, B., Peterson, E., Burkman, R., Stager, M., Brown, R., Bruner, A., Coupey, S., Hertweck, P., Bone, H., Wolter, et al

  2010; 81 (4): 281-291

- **RECOVERY OF BONE MINERAL DENSITY IN ADOLESCENTS FOLLOWING THE USE OF DEPOT MEDROXYPROGESTERONE ACETATE CONTRACEPTIVE INJECTIONS**

  Harel, Z., Johnson, C. C., Hertweck, P., Bone, H., Wolter, K., Nelson, A., Marshall, S., Bachrach, L. K., Gold, M., Cromer, B., Peterson, E., Burkman, R., Stager, et al

  ELSEVIER SCIENCE INC.2010: S54–S54

- **Nutritional Factors that Influence Change in Bone Density and Stress Fracture Risk Among Young Female Cross-County Runners** *7th International Symposium on Nutritional Aspects of Osteoporosis*

  Nieves, J. W., Melsop, K., Curtis, M., Cobb, K. L., Kelsey, J. L., Bachrach, L. K., Greendale, G., Sowers, M.

  SPRINGER-VERLAG BERLIN.2010: 145–147

- **International longitudinal pediatric reference standards for bone mineral content** *BONE*

  Baxter-Jones, A. D., Burrows, M., Bachrach, L. K., Lloyd, T., Petit, M., MacDonald, H., Mirwald, R. L., Bailey, D., McKay, H.

  2010; 46 (1): 208-216

- **Clinical Review: Bisphosphonate Use in Childhood Osteoporosis** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*

  Bachrach, L. K., Ward, L. M.

  2009; 94 (2): 400-409

- **COMPETITIVE SPORTS, EATING BEHAVIORS, AND MENSTRUAL HEALTH IN FEMALE COLLEGE ATHLETES**

  Peebles, R., Bell, K., Carlson, J., Wilson, J., Allison, K., Lock, J., Jacobson, M., Hardy, K., Bachrach, L.

  ELSEVIER SCIENCE INC.2009: S16–S16

- **Use of bone biomarkers as an endpoint in a pediatric study of alendronate** *72nd Annual Scientific Meeting of the American-College-of-Rheumatology/43rd Annual Scientific Meeting of the Association-of-Rheumatology-Health-Professionals*

  von Scheven, E., Gordon, C. M., Wypij, D., Chagomerana, M., Shepherd, J., Wertz, M., Bachrach, L.

  WILEY-BLACKWELL.2008: S721–S722

- **Effect of oral contraceptives on weight and body composition in young female runners** *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE*

  Procter-Gray, E., Cobb, K. L., Crawford, S. L., Bachrach, L. K., Chirra, A., Sowers, M., Greendale, G. A., Nieves, J. W., Kent, K., Kelsey, J. L.

  2008; 40 (7): 1205-1212

- **Longitudinal study of depot medroxyprogesterone acetate (Depo-Provera (R)) effects on bone health in adolescents: study design, population characteristics and baseline bone mineral density** *CONTRACEPTION*

  Johnson, C. C., Burkman, R. T., Gold, M. A., Brown, R. T., Harel, Z., Bruner, A., Stager, M., Bachrach, L. K., Hertweck, S. P., Nelson, A. L., Nelson, D. A., Coupey, S. M., McLeod, et al

  2008; 77 (4): 239-248

- **Bone mineral density in female adolescents with eating disorders not otherwise specified**

  Peebles, R., Wilson, J. L., Arena, K. M., Golden, N. H., Bachrach, L. K.

  ELSEVIER SCIENCE INC.2008: S25

- **Dual energy X-ray absorptiometry interpretation and reporting in children and adolescents: The 2007 ISCD Pediatric Official Positions** *JOURNAL OF CLINICAL DENSITOMETRY*

  Gordon, C. M., Bachrach, L. K., Carpenter, T. O., Crabtree, N., Fuleihan, G. E., Kutilek, S., Lorenc, R. S., Tosi, L. L., Ward, K. A., Ward, L. M., Kalkwarf, H. J.

  2008; 11 (1): 43-58

- **Osteoporosis in Childhood and Adolescence** *OSTEOPOROSIS, VOLS I AND II, 3RD EDITION*

  Ward, L., Bachrach, L. K.

  edited by Marcus, R., Feldman, D., Nelson, D. A., Rosen, C. J.

2008: 1095–1133

- **Pediatric randomized placebo-controlled trial of alendronate for glucocorticoid-associated osteoporosis** *71st Annual Scientific Meeting of the American-College-of-Rheumatology/42nd Association-of-Rheumatology-Health-Professionals*
  von Scheven, E., Gordon, C., Wypij, D., Chagomerana, M., Shepherd, J., Fan, B., Wertz, M., Bachrach, L.
  WILEY-LISS.2007: 4311–11

- **Risk factors for stress fracture among young female cross-country runners** *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE*
  Kelsey, J. L., Bachrach, L. K., Procter-Gray, E., Nieves, J., Greendale, G. A., Sowers, M., Brown, B. W., Matheson, K. A., Crawford, S. L., Cobb, K. L.
  2007; 39 (9): 1457-1463

- **Consensus and controversy regarding osteoporosis in the pediatric population.** *Endocrine practice*
  Bachrach, L. K.
  2007; 13 (5): 513-520

- **The effect of oral contraceptives on bone mass and stress fractures in female runners** *MEDICINE AND SCIENCE IN SPORTS AND EXERCISE*
  Cobb, K. L., Bachrach, L. K., Sowers, M., Nieves, J., Greendale, G. A., Kent, K. K., Brown, B. W., Pettit, K., Harper, D. M., Kelsey, J. L.
  2007; 39 (9): 1464-1473

- **Editorial: Osteoporosis in children: Still a diagnostic challenge** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Bachrach, L. K.
  2007; 92 (6): 2030–32

- **Effects of pharmacologic agents on bone in childhood: An editorial overview** *PEDIATRICS*
  Klein, G. L., Bachrach, L. K., Holm, I. A.
  2007; 119: S125–S130

- **Bone mineral density in postmenarchal adolescent girls in the United States: Associated biopsychosocial variables and bone turnover markers** *27th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research*
  Harel, Z., Gold, M., Cromer, B., Bruner, A., Stager, M., Bachrach, L., Wolter, K., Reid, C., Hertweck, P., Nelson, A., Nelson, D., Coupey, S., Johnson, et al
  ELSEVIER SCIENCE INC.2007: 44–53

- **Reporting DXA Results** *BONE DENSITOMETRY IN GROWING PATIENTS: GUIDELINES FOR CLINICAL PRACTICE*
  Fung, E. B., Bachrach, L. K., Briody, J. N., Cowell, C. T.
  edited by Sawyer, A. J., Bachrach, L. K., Fung, E.
  2007: 127–36

- **Rationale for Bone Densitometry in Childhood and Adolescence** *BONE DENSITOMETRY IN GROWING PATIENTS: GUIDELINES FOR CLINICAL PRACTICE*
  Sawyer, A. J., Bachrach, L. K.
  edited by Sawyer, A. J., Bachrach, L. K., Fung, E.
  2007: 1–13

- **Clinical Indications for the Use of DXA in Pediatrics** *BONE DENSITOMETRY IN GROWING PATIENTS: GUIDELINES FOR CLINICAL PRACTICE*
  Bachrach, L. K., Levine, M. A., Cowell, C. T., Shaw, N. J.
  edited by Sawyer, A. J., Bachrach, L. K., Fung, E.
  2007: 59–72

- **Variable deficits of bone mineral despite chronic glucocorticoid therapy in pediatric patients with inflammatory diseases: A glaser pediatric research network study** *JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM*
  von Scheven, E., Gordon, C. M., Wypij, D., Wertz, M., Gallagher, K. T., Bachrach, L.
  2006; 19 (6): 821-830

- **Sequential comparisons of one-month and three-month depot leuprolide regimens in central precocious puberty** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Badaru, A., Wilson, D. M., Bachrach, L. K., Fechner, P., Gandrud, L. M., Durham, E., Wintergerst, K., Chi, C., Klein, K. O., Neely, E. K.
  2006; 91 (5): 1862-1867

- **Measuring bone mass in children: Can we really do it?** *Symposium on Pubertal Growth - The Critical State for the Attainment and Maintenance of Skeletal Health*
  Bachrach, L. K.
  KARGER.2006: 11–16

- **The relative contributions of lean tissue mass and fat mass to bone density in young women** *17th International Congress of Nutrition*
  Wang, M. C., Bachrach, L. K., Van Loan, M., Hudes, M., Flegal, K. M., Crawford, P. B.
  ELSEVIER SCIENCE INC.2005: 474–81

- **Osteoporosis and measurement of bone mass in children and adolescents** *ENDOCRINOLOGY AND METABOLISM CLINICS OF NORTH AMERICA*
  Bachrach, L. K.
  2005; 34 (3): 521-?

- **Determinants of bone mineral density in female adolescents.** *27th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research*
  Harel, Z., Gold, M., Cromer, B., Bruner, A., Stager, M., Bachrach, L., Hertweck, P., Nelson, A., Nelson, D., Coupey, S.
  WILEY-BLACKWELL.2005: S106–S106

- **Depot medroxyprogesterone acetate (Depo-Provera (R) 150 mg; DMPA-IM) and bone mineral density in adolescents: Study design, population characteristics, and baseline bone mineral density** *3rd International Conference on Childrens Bone Health*
  Johnson, C., Burkman, T., Gold, M., Brown, R., Harel, Z., Bruner, A., Stager, M., Bachrach, L., Hertweck, P., Nelson, A., Nelson, D., Coupey, M., Bone, et al
  ELSEVIER SCIENCE INC.2005: S62–S63

- **Consensus statement: Guide to bone health and disease in cystic fibrosis** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
  Aris, R. M., Merkel, P. A., Bachrach, L. K., Borowitz, D. S., Boyle, M. P., Elkin, S. L., Guise, T. A., Hardin, D. S., HAWORTH, C. S., Holick, M. F., Joseph, P. M., O'Brien, K., Tullis, et al
  2005; 90 (3): 1888-1896

- **Assessing bone health in children: who to test and what does it mean?** *Pediatric endocrinology reviews : PER*
  Bachrach, L. K.
  2005; 2: 332-336

- **Taking steps towards reducing osteoporosis in Duchenne Muscular Dystrophy** *NEUROMUSCULAR DISORDERS*
  Bachrrach, L. K.
  2005; 15 (1): 86-87

- **Contraceptive use in teens: A threat to bone health?** *JOURNAL OF ADOLESCENT HEALTH*
  Gold, M. A., Bachrach, L. K.
  2004; 35 (6): 427–29

- **Predicting low bone mineral density in childhood inflammatory diseases: Experience from a glaser pediatric research network alendronate trial.** *26th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research*
  von Scheven, E., Gordon, C. M., Gallagher, K., Wertz, M., Bachrach, L.
  WILEY-BLACKWELL.2004: S470–S470

- **Normal bone geometry but reduced bone mineral at the femoral neck with cystic fibrosis.** *26th Annual Meeting of the American-Society-for-Bone-and-Mineral-Research*
  Cole, J. H., Kent, K., Bhudhikanok, G. S., Bachrach, L. K., van der Meulen, M. C.
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