

10. Ogata N, Matsumura Y, Shiraki M, Kawano K, Koshizuka Y, Hosoi T, Nakamura K, Kuro-O M, Kawaguchi H : Association of klotho gene polymorphism with bone density and spondylosis of the lumbar spine in postmenopausal women. *Bone*, **31**(1) : 37-42, 2002, Jul
11. Urano T, Saito T, Tsukui T, Fujita M, Hosoi T, Muramatsu M, Ouchi Y, Inoue S : Efp targets 14-3-3 sigma for proteolysis and promotes breast tumour growth. *Nature*, **417**(6891) : 871-5, 2002, Jun, 20
12. Horiuchi T, Onouchi T, Inoue J, Shionoiri A, Hosoi T, Orimo H : A strategy for the management of elderly women with primary hyperparathyroid-ism : a comparison of etidronate therapy with parathyroidectomy. *Gerontology*, **48**(2) : 103-8, 2002, Mar-Apr
13. Hashimoto M, Miyao M, Akishita M, Hosoi T, Toba K, Kozaki K, Yoshizumi M, Ouchi Y : Effects of long-term and reduced-dose hormone replacement therapy on endothelial function and intima-media thickness in postmeno-pausal women. *Menopause*, **9**(1) : 58-64, 2002, Jan-Feb
14. Hiroshi Jinnai, Masako Ito, et al. : Surface Curvatures of Trabecular Bone Micro architecture. *Bone*, **30** : 191-194, 2002
15. Masako Ito, et al. : Differences of three-dimensional trabecular microstructure in osteopenic rat models caused by ovariectomy and neurectomy. *Bone*, **30** : 594-598, 2002
16. Ayako Shiraishi, Masako Ito, et al. : A comparison of alfacalcidol and menatetre-none for the treatment of bone loss in an ovariectomized rat model of osteoporosis. *Calcif Tissue Int*, **71** : 69-79, 2002
17. Masako Ito, et al. : Contribution of tabecular and cortical components to the mechanical properties of bone and their regulating parameters. *Bone*, **31** : 351-358, 2002
18. Komukai S, Ohta H, Makita K, Yanamoto S, Takamatsu K, Okano H, Yajima M, Nozawa S : One-Year Spinal Bone Change in Pre- and Perimeno-pausal Japanese Women. A Prospective Observational Study *Horm Res*, **59** : 79-84, 2003
19. Uchiyama Y, Higuchi Y, Takeda S, Masaki T, Shira-ishi A, Sato K, Kubodera N, Ikeda K, Ogata E : ED-71, a vitamin D analog, is a more potent inhibitor of bone resorption than alfacalcidol in an estrogen-deficient rat model of osteoporosis. *Bone*, **30** : 582-588, 2002
20. Shibata T, Shira-ishi A, Sato T, Masaki T, Sasaki A, Masuda Y, Hishiya A, Ishikura N, Higashi S, Uchida Y, Saito M, Ito M, Ogata E, Watanabe K, Ikeda K : Vitamin D hormone inhibits osteoclastogenesis *in vivo* by decreasing the pool of osteoclast precursors in bone marrow. *J Bone Miner Res*, **17** : 622-629, 2002
21. Watanuki M, Sakai A, Sakata T, Tsurukami H, Miwa M, Uchida Y, Watanabe K, Ikeda K, Nakamura T : Role of inducible nitric oxide synthase in the skeletal adaptation to acute

- increases in mechanical loading. *J Bone Miner Res*, **17** : 1015-1025, 2002
22. Sasaki A, Ikeda K, Watanabe K: A RING finger protein Praja 1 regulates Dlx5-dependent transcription through its ubiquitin ligase activity for the Dlx/Msx-interacting MAGE/Necdin family protein, Dlxin-1. *J Biol Chem*, **277** : 22541-22546, 2002
 23. Furukawa-Hibi Y, Yoshida-Araki K, Ohta T, Ikeda K, Motoyama N : FOXO Forkhead transcription factors induce G2-M checkpoint in response to oxidative stress. *J Biol Chem*, **277** : 26729-26732, 2002
 24. Takai H, Naka K, Okada Y, Watanabe M, Ikeda K, Motoyama N : Chk2-deficient mice exhibit increased resistance to ionizing radiation and defective p53-mediated transcription. *EMBO J*, **19** : 5195-5205, 2002
 25. Kobayashi Y, Watanabe M, Okada Y, Takai H, Sawa H, Nakanishi M, Suzuki H, Nagashima K, Ikeda K, Motoyama N : Hydrocephalus, situs inversus, chronic sinusitis, and male infertility in DNA polymerase λ -deficient mice : possible implication for the pathogenesis of immotile cilia syndrome. *Mol Cell Biol*, **22** : 2769-2776, 2002
 26. Araki A, Ito H, Majima Y, Hosoi T, et al. : Association between plasma homocysteine concentrations and asymptomatic cerebral infarction or leukoaraiosis in elderly diabetic patients. *Geriatrics and Gerontology International*, **3** : 15-23, 2003
 27. Honma N, Sakamoto G, Akiyama F, Hosoi T, et al. : Breast carcinoma in women over the age of 85 : distinct histological pattern and androgen, oestrogen, and progesterone receptor status. *Histopathology*, **42** : 120-127, 2003
 28. Feng D, Ishibashi H, Yamamoto S, Hosoi T, et al. : Association between bone loss and promoter polymorphism in the IL-6 gene in elderly Japanese women with hip fracture. *J Bone Miner Metab*, **21** : 225-228, 2003
 29. Hirano H, Ezura Y, Ishiyama N, Hosoi T, et al. : Association of natural tooth loss with genetic variation at the human matrix Gla protein locus in elderly women. *J Hum Genet*, **48** : 288-92, 2003
 30. Omasu F, Ezura Y, Kajita M, Hosoi T, et al. : Association of genetic variation of the RIL gene, encoding a PDZ-LIM domain protein and localized in 5q31.1 with low bone mineral density adult Japanese women. *J Hum Genet*, **48** : 342-345, 2003
 31. Araki A, Ito H, Majima Y, Hosoi T, Orimo H : Plasma homocysteine and cognitive function in elderly patients with diabetes mellitus. *Geriatrics and Gerontology Int*, **3** : 86-92, 2003
 32. Hoshino S, Hosoi T, Shiraki M, Orimo H, Ouchi Y, Inoue S : Association of tumor necrosis factor receptor 1 gene polymorphism with bone mineral density. *Geriatrics and Gerontology Int*, **3** : 101-105, 2003
 33. Hirano H, Ezura Y, Yoshida H, Suzuki T, Hosoi T, Emi M : Association of natural tooth

- loss with genetic variation at the SRC locus in elderly women in Japan. *Geriatrics and Gerontology Int*, **3** : 101-105, 2003
34. Ezura Y, Nakajima T, Kajita M, Ishida R, Inoue S, Yoshida H, Suzuki T, Shiraki M, Hosoi T, Orino H, Emi M : Association of molecular variants, haplotypes, and linkage disequilibrium within the human vitamin D-binding protein (DBP) gene with postmenopausal bone mineral density. *J Bone Miner Res*, **18** : 1642-1649, 2003
 35. Ishida R, Ezura Y, Emi M, Kajita M, Yoshida H, Suzuki T, Hosoi T, Inoue S, Shiraki M, Ito H, Orimo H : Association of a promoter haplotype (-1542/-525C) in the tumor necrosis factor receptor associated factor interacting protein gene with low bone mineral density in Japanese women. *Bone*, **33** : 237-241, 2003
 36. Song QH, Kobayashi T, Hosoi T, Cyong JC : Effects of traditional Chinese medicines on murine bone metabolism in a microgravity environment. *Am J Chin Med*, **31** : 739-749, 2003
 37. Urano T, Shiraki M, Ezura Y, Fujita M, Sekine E, Hoshino S, Hosoi T, Orimo H, Emi M, Ouchi Y, Inoue S : Association of a single nucleotide polymorphism in low-density lipoprotein receptor-related protein 5 gene with bone mineral density. *J Bone and Mineral Metabolism* (in press)
 38. Fujita M, Urano T, Shiraki M, Momoeda M, Tsutsumi O, Hosoi T, Orimo H, Ouchi Y, Inoue S : Association of a single nucleotide polymorphism in the secreted frizzled related protein 4 (sFRP4) gene with bone mineral density. *Geriatrics and Gerontology international* (in press)
 39. Kawado M, Hinotsu S, Matsuyama Y, Ohashi Y, et al. : A Comparison of Error Detection Rates Between the Reading Aloud Method and the Double Date Entry Method. *Controlled Clinical Trials*, **24** : 560-569, 2003
 40. Takahashi S, Urano T, Tsuchiya F, Fujimura T, Kitamura T, Ouchi Y, Muramatsu M, Inoue S : EBAG9/RCAS1 expression and its prognostic significance in prostatic cancer. *Int. J. Cancer*, **106** : 310-315, 2003
 41. Horie K, Urano T, Ikeda K, Inoue S : Estrogen-responsive RING finger protein controls breast cancer growth. *J. Steroid Biochem. Mol. Biol*, **85** : 101-104, 2003
 42. Aoki T, Inoue S, Imamura H, Fukushima J, Takahashi S, Urano T, Hasegawa K, Ogushi T, Ouchi Y, Makuuchi M : EBAG9/RCAS1 expression in hepatocellular carcinoma : Correlation with tumor dedifferentiation and proliferation. *Eur. J. Cancer*, **39** : 1552-1561, 2003
 43. Niida S, Kawahara M, Ishizuka Y, Ikeda Y, Kondo T, Hibi T, Suzuki Y, Ikeda K, Taniguchi N : γ -Glutamyltraspeptidase stimulates receptor activator of nuclear factor-

- κ B ligand expression independent of its enzymatic activity and serves as a pathological bone-resorbing factor. *J Biol Chem*, **279** : 5752-5756, 2004
44. 大橋靖雄 : 「市販後臨床試験」と「市販後の臨床試験」. *薬剤疫学*, **8**(1) : 45-50, 2003
 45. 黒田龍彦, 丹澤和雅, 木内貴弘, 大橋靖雄, 他 : 医師主導研究における多施設臨床データ収集方法の開発. -A-TOP 研究会の事例より-. *医療情報学*, **23**(4) : 325-331, 2003
 46. 細井孝之 : 骨粗鬆症と LRP5 の臨床. *Molecular Medicine*, **40** : 658-663, 2003
 47. 細井孝之 : 骨粗鬆症と遺伝子多型性. *Pharma Medica*, **21** : 29-34, 2003
 48. 細井孝之 : 運動器科学の基礎と臨床 新しい臨床医学—運動器科学の構築に向けて. 骨粗鬆症, カレントセラピー, **21** : 53-56, 2003
 49. 細井孝之 : EBM 概論—骨粗鬆症との関連から—. 骨粗鬆症治療, **2** : 664-667, 2003
 50. 伊東昌子 : 骨梁構造と骨力学特性についての最近の知見. *整形外科*, **55** : 833-840, 2004
 51. 大橋靖雄 : 臨床統計学・臨床試験を中心として. *数理科学*, **3**(489) : 60-67, 2004
 52. 大橋靖雄 : 日本の医療情報伝達分野における問題点. *薬理と治療*, **32**(10) : 707-710, 2004
 53. Niida S, Kawahara M, Ishizuka Y, et al. : γ -Glutamyl transpeptidase stimulates RANKL expression independent of its enzymatic activity and serves as a pathological bone-resorbing factor. *J Biol Chem*, **279** : 5752-5756, 2004
 54. Kondo K, Ikeda K, Matsuo K : Detection of osteoclastic cell-cell fusion through retroviral vector packaging. *Bone*, **35** : 1120-1125, 2004
 55. Urano T, Shiraki M, Ezura Y, et al. : Association of a single nucleotide polymorphism in low-density lipoprotein receptor-related protein 5 gene with bone mineral density. *J. Bone Miner. Metab.* (in press)
 56. Takahashi S, Urano T, Tsuchiya F, et al. : EBAG9/RCAS1 expression and its prognostic significance in prostatic cancer. *Int. J. Cancer*, **106** : 310-315, 2003
 57. Goseki-Sone M, Sogabe N, Fukushi-Irie M, et al. : Functional analysis of the single-nucleotide polymorphism (787T>C) in tissue-nonspecific alkaline phosphatase gene associated with bone mineral density. *J Bone Miner Res*, in press
 58. Sawabe M, Arai T, Kasahara I, et al. : Tokyo Metropolitan Geriatric Medical Center ; Japan Science and Technology Agency Developments of geriatric autopsy database and Internet-based database of Japanese single nucleotide polymorphisms for geriatric research (JG-SNP). *Mech Ageing Dev*, **125**(8) : 547-52, 2004, Aug
 59. Saito Y, Ruberu NN, Sawabe M, et al. : Lewy body-related alpha-synucleinopathy in aging. *J Neuropathol Exp Neurol*, **63**(7) : 742-9, 2004, Jul
 60. Ezura Y, Kajita M, Ishida R, et al. : Association of multiple nucleotide variations in the pituitary glutamyl cyclase gene (QPCT) with low radial BMD in adult women. *J Bone Miner Res*, **19**(8) : 1296-301, 2004, Aug

61. Urano T, Shiraki M, Ezura Y, et al. : Association of a single-nucleotide polymorphism in low-density lipoprotein receptor-related protein 5 gene with bone mineral density. *J bone Miner Metab*, **22**(4) : 341-5, 2004
62. Kazama H, Ruberu NN, Murayama S, et al. : Association of estrogen receptor alpha gene polymorphisms with neurofibrillary tangles. *Dement Geriatr Cogn Disord*, **18**(2) : 145-50, 2004
63. Horiuchi T, Kazama H, Araki A, et al. : Impaired gamma carboxylation of osteocalcin in elderly women with type II diabetes mellitus : relationship between increase in under-carboxylated osteocalcin levels and low bone mineral density. *J Bone Miner Metab*, **22**(3) : 236-40, 2004
64. Fukunaga M, Nakamura T, Shiraki M, et al. : Absolute height reduction and percent height ratio of the vertebral body in incident fracture in Japanese women. *J Bone Miner Metab*, **22**(2) : 104-10, 2004
65. Muraki S, Yamamoto S, Ishibashi H, et al. : Impact of degenerative spinal diseases on bone mineral density of the lumbar spine in elderly women. *Osteoporos Int*, **15**(9) : 724-8, 2004, Sep
66. Sone H, Yoshimura Y, Ito H, Ohashi Y, et al. : Energy Intake and Obesity in Japanese Patients with Type 2 Diabetes. *The Lancet*, **363**(9404) : 248-249, 2004
67. Sone H, Yamada N, Mizuno S, Ohashi Y, et al. : Requirement for Hypertension and Hyperlipidemia Medication in U.S. and Japanese Patients with Diabetes. *The American J. of Medicine*, **117**(1) : 711-712, 2004
68. Sone H, Yamada N, Mizuno S, Ohashi Y : Alcohol Use and Diabetes Mellitus. *Annals of Int. Medicine*, **141**(5) : 408-409, 2004
69. Sone H, Yamada N, Mizuno S, Ohashi Y : Type 2 Diabetes Prevalence in Asian Subjects. *Diabetes Care*, **27**(5) : 1251-1252, 2004

学会発表

1. 伊東昌子, 他 : アルファカルシドールの骨梁構造に及ぼす作用特性の検討 —アルファカルシドールはエストロゲン欠乏による骨梁構造の脆弱化に対してアナボリック作用を示し骨強度の増強に寄与する—。第 20 回日本骨代謝学会
2. 西田暁史, 伊東昌子, 他 : 不動化およびエストロゲン欠乏ラットの骨梁構造に対するエチドロネートの治療効果。第 20 回日本骨代謝学会
3. 有田 忍, 伊東昌子, 他 : 卵巣摘除ラットの hPTH(1-34) 間歇投与による腰椎骨強度の回復は皮質骨量の増加に依存する。第 20 回日本骨代謝学会

4. 白石綾子, 伊東昌子, 他 : 骨粗鬆症病態モデルラットにおけるアルファカルシドールの薬理効果と経口的カルシウム負荷との作用比較. 第 20 回日本骨代謝学会
5. Arita S, Ito M, et al : Intermittent hPTH administration increase bone strength in rat lumbar vertebral body after ovariectomy with cortical bone mass increase. Th24 Annual Meeting of American Society of Bone Mineral Research
6. Shiraishi A, Ito M, et al : Pharmacological efficacy of alfacalcidol for the treatment of osteoporosis is not achieved by the use of a calcium supplement. Th24 Annual Meeting of American Society of Bone Mineral Research
7. Ito M, et al : Anabolic effect of active Vitamin D3 analog, alfacalcidol, is strongly related to bone strength through thickening of transverse trabeculae. Th24 Annual Meeting of American Society of Bone Mineral Research
8. Nishida A, Ito M, et al : Effect of etidronate on three-dimensional trabecular structure of ovariectomized or immobilized rats. Th24 Annual Meeting of American Society of Bone Mineral Research
9. Hurley MM, Ito M, et al : The anabolic effect of parathyroid hormone is impaired in bones of Pgf2 Null mice. Th24 Annual Meeting of American Society of Bone Mineral Research
10. Ito M, et al : Anabolic effect of active Vitamin D3 analog, alfacalcidol, is strongly related to bone strength through thickening of transverse trabeculae. Th24 Annual Meeting of American Society of Bone Mineral Research
11. 西田暁史, 伊東昌子, 他 : 老齢卵巣摘出ラットに対するアルファカルシドール、アレンドロネートおよびその併用療法の骨梁構造に対する治療効果. 第 4 回日本骨粗鬆症学会
12. 菱谷彰徳, 伊東昌子, 池田恭治, 渡辺 研 : Ataxia Telangiectasia Mutated (Atm) ノックアウトマウスにおける骨形成の低下をとまなう骨量減少. 日本骨代謝学会第 20 回年会, 岡山, 7月 25 日-27 日
13. Hishiya A, Ito M, Ikeda K, Watanabe K : Decreased bone formation in ataxia telangiectasia mutated (ATM) knockout mice. The 24th annual meeting, Am. Soc. Bone Miner. Res., September 20-24, 2002, Sam Antonio, USA
14. Ikeda K : Mode of action of alfacalcidol versus plain vitamin D on bone remodeling and bone quality. World Congress on Osteoporosis, May 10-14, 2002, Lisbon
15. Masako Ito, Jun Kono, Akifumi Nishida, et al : In vivo using multi-detector row CT analysis of trabecular microstructure. Fourth European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis, 2003, 11, 14, Nice, FRANCE
16. 伊東昌子 : シンポジウム「骨粗鬆症」“骨梁構造, 皮質骨, 骨ミネラルと骨力学特性”. 第 30 回日本臨床バイオメカニクス学会, 2003.11.27, 宇部
17. Urano T, Fujita M, Hoshino S, Shiraki M, Ezura Y, Hosoi T, Emi M, Ouchi Y, Inoue S :

- Association of Single Nucleotide Polymorphisms in *Low-Density Lipoprotein Receptor-Related Protein 5* Gene with Bone Mineral Density (2003.11.24-28). The 7th Asia/Oceania Regional Congress of Gerontology (Tokyo, Japan)
18. 浦野友彦, 星野真二郎, 白木正孝, 江面陽一, 江見 充, 細井孝之, 大内尉義, 井上 聡: 骨粗鬆症における LRP5 遺伝子の関与 (2003.6.18-20). 第 45 回日本老年医学会 (名古屋)
 19. Fujita M, Urano T, Horie K, Ikeda K, Tsukui T, Fukuoka H, Tsutsumi O, Ouchi Y, Inoue S: Estrogen Activates Cyclin-Dependent Kinases 4 AND 6 through Induction of Cyclin D in Rat Primary Osteoblasts (2003.6.3-7). 1st Joint Meeting of International bone and mineral society (IBMS) and the Japanese society for bone and mineral Research (JSBMR), 2003 (Osaka, Japan)
 20. 藤田雅代, 浦野友彦, 堀江公仁子, 池田和博, 津久井 通, 大内尉義, 井上 聡: 骨芽細胞におけるエストロゲンの分子標的の探索と機能解析 (2003.6.18-20). 第 26 回日本分子生物学会年会 (神戸)
 21. Niida S, Kondo T, Ishizuka Y, Ikeda K: γ -Glutamyl transpeptidase as a novel bone resorbing factor. 第 1 回国際骨代謝学会-日本骨代謝学会合同会議, 6 月 6 日, 大阪
 22. 池田恭治: 骨粗鬆症の病態と治療. 第 23 回日本老年学会総会, 6 月 19 日, 名古屋
 23. Takasu H, Okazaki M, Sugita A, Uchiyama Y, Makishima F, Kubodera N, Ogata E, Ikeda K: c-Fos protein as a target of vitamin D receptor-mediated suppression of osteoclast development and bone resorption. 12th Workshop on Vitamin D, July 6-10, Maastricht, The Netherlands
 24. Ikeda K: Bone resorptions as a target of osteoporosis therapy. UK-Japan Conference: Horizons in Ageing and Health-New targets for therapies. July 14-16, New Castle, UK
 25. Niida S, Kondo T, Hibi T, Ikeda K: Gamma-glutamyl transpeptidase as a novel bone resorbing factor. 第 25 回米国骨代謝学会 9 月 21 日, ミネアポリス, ミネソタ州, USA
 26. Masako Ito, Akifumi Nishida, Masatake Uetani, et al: Assessment of bone quality using micro-CT and synchrotron CT. The 8th Asia-Pacific Conference on Electron Microscopy, 2004.6.7, Kanazawa
 27. Masako Ito: Assessment of bone structure and biomechanical strength using micro-CT. The 1st Asian Pacific Congress of Bone Morphometry, 2004.6.26, Kagawa
 28. Masako Ito, Kyoji Ikeda, Masahiko Nishiguchi, et al: Multi-detector row CT imaging of vertebral microstructure for evaluation of fracture risk. Second Joint Meeting of the European Calcified Tissue Society and the International Bone and Mineral Society, 25-29 June 2005, Geneva, Switzerland. (発表予定)
 29. Hiramatsu K, Tatsumi S, Nimura Y, et al: GGT (gamma-glutamyltranspeptidase) as a pathogenic factor of bone loss. The 26th Annual Meeting of the American Society for Bone

- & Mineral Research. 10月1日～10月5日, Seattle, Washington, USA.
30. Urano T, Fujita M, Hoshino S, et al : Association of Single Nucleotide Polymorphisms in *Low-Density Lipoprotein Receptor-Related Protein 5* Gene with Bone Mineral Density (2003.11.24-28). The 7th Asia/Oceania Regional Congress of Gerontology (Tokyo, Japan)
 31. Fujita M, Urano T, Horie K, et al : Estrogen Activates Cyclin-Dependent Kinases 4 AND 6 through Induction of Cyclin D in Rat Primary Osteoblasts (2003.6.3-7). 1st Joint Meeting of International bone and mineral society (IBMS) and the Japanese society for bone and mineral Research (JSBMR) 2003 (Osaka, Japan)
 32. 伊東昌子 : 骨粗鬆症の画像診断. 第 23 回日本画像医学会, 2004.2.20, 東京
 33. 伊東昌子, 西田暁史, 河野 順, 他:骨折リスク評価における *in vivo* 骨梁構造計測の検討. 第 22 回日本骨代謝学会学術集会, 2004.8.6, 大阪
 34. 平松聖史, 辰巳佐和子, 新飯田俊平, 伊東昌子, 仁村雄次, 池田恭治 : γ -GTP と骨・カルシウム代謝. 第 41 回日本臨床分子医学会, 7 月 16, 17 日, 福岡
 35. 平松聖史, 辰巳佐和子, 高須 尚, 新飯田俊平, 伊東昌子, 仁村雄次, 池田恭治 : γ -GTP を過剰発現するマウスにおける骨粗鬆症. 第 22 回日本骨代謝学会, 8 月 4-7 日, 大阪
 36. 池田恭治:骨粗鬆症の病因を分子レベルから探る. 第6回日本骨粗鬆症学会, 特別講演, 大宮, 11月20日, 2004
 37. 浦野友彦, 星野真二郎, 白木正孝, 他:骨粗鬆症における LRP5 遺伝子の関与(2003.6.18-20). 第 45 回日本老年医学会(名古屋)
 38. 藤田雅代, 浦野友彦, 堀江公仁子, 他:骨芽細胞におけるエストロゲンの分子標的の探索と機能解析(2003.12.10-13). 第 26 回日本分子生物学会年会(神戸)
 39. 伊東昌子:骨量・骨質からみた骨力学特性の研究. 第 4 回岐阜骨粗鬆症フォーラム, 2004.2.28, 岐阜
 40. 伊東昌子 : 骨粗鬆症における骨量と骨質とは. 第 3 回骨折予防とビスフォスフォネート研究会, 2004.8.26, 高知
 41. 伊東昌子:骨粗鬆症治療からみた骨量と骨質について. 第 12 回香川オステオポロシス研究会, 2004.11.13, 高松