

### **CURRICULUM VITAE** Lynn Kohlmeier, M.D.

Endocrinology and Spokane Osteoporosis Non-Profit Strides For Strong Bones

#### Education:

1988	M.D.	Stanford University School of Medicine, Stanford, CA
1982	B.S.	Yale University, New Haven, CT

#### **Postdoctoral Training:**

1994-1996	Clinical Investigator in Endocrinology Hypertension Division, Skeletal Health and
	Osteoporosis, Brigham & Women's, Harvard Medical School, Boston, MA
1991-1994	Research Fellow in Endocrinology, Stanford University Hospital, Stanford, CA
	Board Certified, Endocrinology and Metabolic Bone Disease 1997, 2010
1988-1991	Resident in Internal Medicine, Harvard Medical School, Boston, MA
	New England Deaconess Hospital, Clinical Fellow in Medicine
	Board Certified, Internal Medicine 1995

# Teaching, Professional Committees and Community Service:

2019-present	Clinical Instructor, Family Medicine Residency, Spokane Teaching Health Clinic
2018-present	Co-Founder & Director, Non-Profit Strides For Strong Bones, providing professional
	and community osteoporosis education and bone density screening events
2015-present	Reviewer, Metabolism, Clinical Therapeutics, and Osteoporosis International Journals
2011	Endocrine Society Annual Meeting, Session Chair
2010-2019	Co-Founder & Director, Annual Non-Profit <i>Strides for Strong Bones Fun Run Walk</i> for Osteoporosis Awareness, Screening & Education, Medical Lake, WA
2009-2019	Executive Board Member, Washington Osteoporosis Coalition - Spokane, Director
2009-2010	Washington State Fall Prevention Steering Committee
2008-2011	Presentation Review Board, International Society for Clinical Densitometry (ISCD)
2007-2016	Director, Osteoporosis Awareness, Screening & Education for Annual WestPlains
	WunderWoman Triathlon, Tri for Your Bones, Medical Lake, WA
2007-2008	President, Spokane Society of Internal Medicine, Spokane, WA
2006-2007	Program Chair, 2007 Spokane Internal Medicine Annual Meeting, Spokane, WA
2005-present	Reviewer, Journal of Clinical Densitometry
2005-2007	BMD Standardization Committee Member; Bone Density Introductory Course Faculty
2005-2009	Board Committee Member, Washington Osteoporosis Coalition
2003-2007	Clinical Instructor, Montana Rocky Mountain College, School of Allied Health
2002-2007	Co-Founder, Director, Quarterly Education Series for BMD Technicians, Spokane
2001-2009	Clinical Instructor of Medicine, Department of Medicine, University of Washington
	School of Medicine, Spokane, WA
2001-2004	Medical Advisor: Osteoporosis Exercise Program: Better Bones and Balance
2001,2002,2004 Co-Chair: Physical Activity Session, American Society Bone and Mineral Research	
2001-2002	Instructor: Bio-Imaging Bone Mineral Density Certification Coarse
2000-2004	Board Member: Advances in Mineral Metabolism (AIMM/ASBMR)
2000-present	Clinical Instructor: Department of Nursing, Gonzaga University, Spokane
2000-present	Coordinator, Spokane Bone Club, Spokane, WA
2000-2010	Co-Founder: "Post-Fracture Care" Hospital Program, Spokane, WA
2000-present	Founder, "Strong Start" Bone Mineral Density Testing & Reporting Consultation
1999-2013	Co-Founder, Director: Osteoporosis Resource & Screening Programs, Spokane
1998-1999	Medical Advisory Board Member: Washington Hospital, Fremont, CA
1997-1999	Founder: Osteoporosis Information Center, Fremont, CA



- 1997-1999 Consultant: Foundation for Osteoporosis Research and Education, Oakland, CA
- 1996-1999 Founder & Director: Osteoporosis Center in Fremont, Fremont, CA
- 1994-1996 Founder & Director: Prenatal/Osteoporosis Exercise at Fitcorp Inc., Boston MA

# Awards:

2008-2012	Spokane Osteoporosis Site Accreditation and Certification, ISCD
2001	Spokane Community Keystone, YWCA
2000	Spokane Public Service Recognition in the Field of Osteoporosis
1996	Young Investigator Award, American Society for Bone and Mineral Research
1995	National Osteoporosis Foundation Grant for work with Calcium-Sensing Receptor
1992	Nominated for Fellows Beckett Teaching Award
1988	Award for excellence in Ophthalmologic Research

# **Clinical Practice:**

2019-present	Endocrinology and Spokane Osteoporosis, Spokane and Davenport, WA; Moscow, ID
	Virtual Telemedicine Endocrine Care for charity donations during Covid-19 crisis.
2014-2018	Spokane Internal Medicine - Endocrinology, Spokane Valley, WA
1999-2014	Endocrine Associates, LLC - Spokane Osteoporosis, Spokane, WA
1996-1999	Endocrine Clinic - Osteoporosis Information Center, Washington Hospital, Fremont, CA

# **Research Experience:**

2020-present	Sub-Investigator, Arthritis Northwest Rheumatology Research Center, Spokane, WA 1. Radius BA058-05-021 study. Abaloparatide wearABLe Trial. Enrolling subjects.
2013-2016	Sub-Investigator, Arthritis Northwest Rheumatology Research Center, Spokane, WA 1. VERO - A Randomized, Double Blind Study to Assess The Effect of Teriparatide
	Compared with Risedronate in Postmenopausal Women with Vertebral Fractures
2008-2013	Principal Investigator, Department of Clinical Research, Providence Medical
	Research Center, Sacred Heart Hospital, Spokane, WA
	1. GHCY - A Randomized, Double Blind Study to Assess The Effect of Teriparatide
	Compared with Risedronate on Back Pain in Postmenopausal Women with
	Osteoporotic Vertebral Fractures. 2008-2013
2001-2013	Principle Clinical Investigator for Osteoporosis, Hyperlipidemia and Urology Trials,
	Spokane Osteoporosis Centers, Deaconess Clinical Research, Spokane, WA
	1. VICTORY- A Multicenter, Double-Blind, Randomized, Parallel Group, 6 week Study
	to Evaluate the Efficacy and Safety of Ezetimibe/Simvastatin Combination Tablet
	Versus Atorvastatin in Patients with Hypercholesterolemia. 2003
	2. FACT- Fosamax-Actonel Comparison Trial: A Randomized, Double Blind, Double-
	Dummy, Parallel-Group, Multicenter Study to Evaluate and Compare the Effects of
	Once Weekly Alendronate and Risedronate on Bone Mineral Density in
	Postmenopausal Women with Osteoporosis. 2002-2005
	3. Phase IV Comparison of Raloxifene to Alendronate in post menopausal women with
	osteoporosis without prevalent vertebral fractures (sub-invest) 2003-2004
	4. DANCE- Direct Assessment of Nonvertebral Fractures in Community Experience,
	2005- 2011
	5. STAND- A Randomized Study to Evaluate Safety and Efficacy of Transitioning
	Therapy from Alendronate to Denosumab (AMG 162) in Postmenopausal Women with
	Low Bone Mineral Density, 2006-2013
1994-1996	Brigham and Women's Hospital, EndocrinologyHypertension Division, Skeletal Health
	and Osteoporosis Program, Meryl LeBoff, M.D. Calcium Metabolism Division, Edward
	Brown, MD, Harvard Medical School, Boston, MA
1991-1994	Musculoskeletal Research Laboratory, Robert Marcus, MD
	Stanford University School of Medicine, Stanford, CA
1983-1987	Department of Ophthalmology, Peter Egbert, MD
	Stanford University School of Medicine, Stanford, CA
1982-1983	Division of Pediatric Intensive Care, Edward Arcinue, MD



Children's Hospital of Los Angeles, LA, CA

- Summer '81 Department of Endocrinology, Gerhard Bauman MD
  - Northwestern University School of Medicine, Chicago, IL
- 1981-1982 Department of Neurosurgery, Michael Haefner, MD, Nihal DeLanerolle, MD
  - Yale University School of Medicine, New Haven, CT
- 1980-1981 Department of Ophthalmology, Joy Hirsch MD, PhD, Yale University, New Haven, CT

#### **Memberships:**

- 2010-present Endocrine Days, University of Washington, Seattle, WA
- 2009-present Endocrine Society, Session Chair for Annual Meeting 2011
- 2009-present Washington Osteoporosis Coalition Spokane, Founder & Director
- 2007-present American Academy of Clinical Endocrinologists, AACE
- 2006-present Spokane Society of Internal Medicine, President 2007-2008
- 2006-present Washington Osteoporosis Coalition, Executive Board Member
- 2000-present International Society for Clinical Densitometry, ISCD
- 2000-present AIMM Annual Ski Race, Founder & Director
- 1999-present Spokane Medical Society
- 1993-present Advances in Mineral Metabolism, AIMM/ASBMR, Board Member
- 1993-present American Society for Bone and Mineral Research, ASBMR
- 1992-1999 Bay Area Women in Endocrinology, Program Coordinator
- 1992-1999 American College of Physicians, ACP

### **Publications:**

- E Shevroja, O Lamy, L Kohlmeier, F Koromani, F Rivadeneira, D Hans. Use of Trabecular Bone Score (TBS) as a complementary approach to Dual-energy X-ray Absorptiometry (DXA) for fracture risk assessment in clinical practice. J Clin Densitom. 2017 Jul-Sep;20(3):334-345.doi:10.1016/j.jocd. 2017.06.019. Epub 2017 Jul 19.
- K Saag, D Agnusdei, D Hans, L Kohlmeier LA, K Krohn, E Leib, E MacLaughlin, J Alam, C Simonelli, K Taylor, R Marcus. Trabecular Bone Score (TBS) in Patients With Chronic Glucocorticoid Therapy-Induced Osteoporosis Treated With Alendronate or Teriparatide. Arthritis Rheum 2016;68(9):2122-8
- L Kohlmeier, MD. Trabecular Bone Score (TBS) Testimonial of Clinical Use "10 Reasons We Should Consider TBS in Addition to BMD in our Patients". Medimaps TBS Clinical News - ASBMR Highlights October 2016; Medimaps Group USA
- L Kohlmeier, MD. Raining on Vitamin D, Northwest Woman's Magazine, 2011
- T Beck, PhD, L Kohlmeier, MD et al. Exercise effects on the hip are confounded by body size and more evident in geometry. Medicine & Science in Sports & Exercise, 2010
- N Watts, MD, P Miller, MD, L Kohlmeier, MD, A Sebba, MD, P Chen, PhD, MaymeWong, PhD, K Krohn, MD. Vertebral Fracture Risk Is Reduced in Women Who Lose Femoral Neck BMD With Teriparatide Treatment. JBMR 24(6), 2009
- L Kohlmeier, MD. Prevent Fracture: Treat Osteoporosis & Decrease Falls, NWOS Insights, 2005
- L Kohlmeier, MD. Interesting Osteoporosis Cases. Osteoporosis Journal, Vol 2, 2003
- L Kohlmeier, MD, and D Feldman, MD. Adrenal Cortex Glucocorticoids, in Current Practice of Medicine, Second Edition, Edited by S Korenman, R Bone 2002
- L Kohlmeier, MD, and R Marcus, MD. Osteoporosis Associated with Pregnancy. in Osteoporosis, Second Ed by R Marcus, D Feldman, J Kelsey. Academic Press Inc., Orlando, FL, 2001
- L Kohlmeier, MD. Osteoporosis Dialogue: What's new? Who needs testing and who does not?, Convention Highlights, Family Practice News, Advances in Medicine; Nov 2000
- L Kohlmeier, MD. Osteoporosis Update. Clin Bulletin, Sterling HealthCare Group. Aug 1999
- M LeBoff, MD, L Kohlmeier, MD, J Franklin, BS, S Haden, MD, S Hurwitz, BA, J Wright, MD, J Glowacki, PhD. Compared with Osteoporotic Controls Acute Hip Fracture Patients Show High PTH and Low Vitamin D Levels. JAMA 281 (16):1505-1511, 1999
- L Kohlmeier, MD. Osteoporosis Update: Prevention and Treatment. Drug Benefit Trends: For Pharmacy Managers and managed Care Professionals, Vol 11(7):43-54, 1999



- L Kohlmeier, MD. Update on Estrogen Replacement Therapy, Strategic Med;2(12):22 1998
- L Kohlmeier, MD. Osteoporosis: Risks, Screening & Treatment. Med Scape, Sept URL 1998
- L Kohlmeier, MD. Treating Osteoporosis Remains a Priority. Convention Highlights, News Bulletin, Advances in Medicine;16:15 1998
- L McClure, MD, TR Eccleshall, PhD, C Gross, MD, ML Villa, MD, N Lin, BS, V Ramaswamy, PhD, L Kohlmeier, MD, JL Kelsey, PhD, R Marcus, MD, D Feldman, MD. Vitamin D Receptor Polymorph-isms, Bone Mineral Density, and Bone Metabolism in Postmenopausal MexicanAmerican Women. J Bone Miner Res 12(2):23440 1997
- L Hollaway, BS, L Kohlmeier, MD, K Kent, MD, R. Marcus, MD. Skeletal Effects of Cyclic Recombinant Human Growth Hormone and Salmon Calcitonin in Osteopenic Postmenopausal Women. J Clin Endocrinol Metab 82(4):11111117 1997
- L Kohlmeier\*, MD, M House\*, BS, N Chattopadhyay, PhD, O Kifor, PhD, T Yamaguchi, PhD, MS LeBoff, MD, J Glowacki, and EM Brown, MD. Expression of an Extracellular CalciumSensing Receptor in Human and Mouse Bone Marrow Cells. \*shared 1st author, J Bone Miner Res 12(12):19591970 1997
- L Kohlmeier, MD, J Angell, M.S., J Franklin, B.A., J Glowacki, PhD, and MS LeBoff, MD. Body Composition and Bone Mineral Density In Postmenopausal Women With Acute Hip Fractures. J Bone Miner Res 11(1):S333 1996
- L Kohlmeier, MD, G Tang, BS, G Adler, MD, J Franklin, B.A., J Glowacki, PhD, and MS LeBoff, MD. Circulating Interleukin6 Levels In Postmenopausal Women With Acute Hip Fracture. J Bone Miner Res 11(1):S333 1996
- S Haden, MD, L Kohlmeier, MD, G El Hajj–Fuleihan, MD, N Cotran, MD, J Angell, MS LeBoff, MD. Secondary Causes of Bone Loss: Presence of Low Vitamin D Levels. JBMR11(1):S434 1996
- Kohlmeier L, MD, Glowacki J, PhD, Franklin J, BS, Sledge CB, MD, Wright J, MD, Angell J, BS, Tang G, BS, LeBoff MS, MD. Low vitamin D and high parathyroid hormone in women with acute hip fracture. Presented at Endocrine Society, June 1996
- Kohlmeier L, MD, Federman M, MD, and LeBoff MS, MD. Osteomalacia and Osteoporosis in a Woman with Ankylosing Spondylitis. JBMR 11(5):697703 1996
- Kohlmeier L, MD, and Marcus R, MD. Osteoporosis Associated with Pregnancy. in Osteoporosis Ed. R Marcus, D Feldman, J Kelsey. Academic Press Inc., Orlando, FL, p95965, 1996
- Kohlmeier L, MD, and Feldman D, MD. Adrenal Cortex Glucocorticoids. in Current Practice of Medicine. Ed S Korenman, R Bone, IV:5, 1996
- Kohlmeier L, MD, Gasner C., M.S.N., Bachrach L.K., and Marcus R, MD. The Bone Mineral Status of Patients with Marfan Syndrome. JBMR 10(10):15505, 1995
- Kohlmeier L, MD, and Marcus R, MD. Calcium Disorders of Pregnancy. Endocr Met Clin of N Amer 24(1):1539, 1995
- Yeh J, MD, Kohlmeier L, MD, LeBoff MS, MD, Connolly M, PhD, and Glowacki J, PhD. Expression of Aromatase P450 in Marrow from Men and Postmenopausal Women. Presented at Endocrine Society, June 1995
- Kohlmeier L, MD and Marcus R, MD. Bone Mineral Status of Women and Children with Marfan Syndrome. Clinical Research 1994, 42:49A. Presented at Western Medical Association, February 1994, and at American Society for Bone and Mineral Research, September 1994
- Kohlmeier L, MD, Gasner C., M.S.N., and Marcus R, MD. Bone Mineral Status of Women with Marfan Syndrome. Am J Med 1993, 95:568572.
- Kohlmeier L, BS, and Egbert P, MD. Radiation treatment of fibrosis in glaucoma seton operations: a controlled animal study. Invest Ophthalmol Vis Sci 1986, S27;3:165
- Kohlmeier L, BS, and Egbert P, MD. 5Fluorouracil in glaucoma implant operations: a controlled animal study. 1985, Presented, Assoc Res Vision Ophthalmology, Sarasota, Florida
- Egbert P, MD Kohlmeier L, BS, Lauber S, BS. An experimental technique for assessing fibrosis formation in glaucoma seton operations. Invest Ophthalmol Vis Sci 1985, S25; 3:125
- Egbert P, MD, Lauber S, BS, and Kohlmeier L, BS. An experimental glaucoma drainage reservoir in rabbits. Invest Ophthalmol Vis Sci 1984, S25;3:93

# Selected CME Presentations, Invited Lectures and Grand Rounds:

Queens Medical Center Internal Medicine Grand Rounds, 'Osteoporosis Update' Nov 2019,



'Thyroid Disease: Hypo- Hyper- and Nodules' January 2020, Honolulu, HI University of California San Diego School of Medicine, Endocrinology Grand Rounds, 'Steroid Safety: Adrenal Insufficiency', San Diego, CA 2020

University of Hawaii School of Medicine, Internal Medicine Residency Grand Rounds, 'Steroid Safety: Adrenal Insufficiency', Honolulu, HI 2020

Family Medicine Residency Lectures, Spokane Teaching Health Clinic, 'Thyroid Disease: Hypo-Hyper- and Nodules', August 16, 2019 and 'Osteoporosis Update', October 31, 2019

22nd International Thyroid Cancer Survivors' Conference: 'HypoParathyroidism: Safety Issues with Calcium and Exercise', 'Roundtable Discussion', Denver, CO October 18-20, 2019

Sacred Heart Medical Center Grand Rounds, 'Hypophosphatasia', Spokane, WA Feb 2019 Stanford Medical Center, Marfan Foundation Annual Meeting. Osteoporosis Q & A Clinic

Session, July 13, 2018; "How Marfan Syndrome affects Peak Bone Mass." January 28, 2017 Gonzaga University ARNP Immersion Series 2017, 2018: Osteoporosis and Thyroid Disease University of WA Endocrine Days, 'Premenopausal Osteoporosis" April 15, 2016 Endocrine Society Clinical Update, "Case-Based Update on Hypoparathyroidism" Sept 9, 2016 Advances in Mineral Metabolism (AIMM/ASBMR) Annual Scientific Meeting, Snowmass, CO

"Female Triad and Cushings in Patient with Significant Bone Deficit" 2018 "Trabecular Bone Score (TBS) in Patients with Chronic Glucocorticoid-Induced Osteoporosis

"Trabecular Bone Score (TBS) in Patients with Chronic Glucocorticoid-Induced Osteoporosis Treated with Alendronate or Teriparatide", 2016

"Hypophosphatasia and Adult Osteoporosis", 2015; "Trabecular Bone Score Cases", 2014 "Alcohol & Bone", 1999; "Severe Osteoporosis in Patient with Gaucher's-like Disease", 1997 "Extracellular CalciumSensing Receptor", 1996

"Osteopenia in Patients with Marfan Syndrome", 1994

Benton Franklin County Medical Society Annual CME Seminar, "Low Testosterone in Men" and "Hormone Replacement in Women: Post WHI", Kennewick, WA, 2015; "Osteoporosis Update" "Clinical Presentation of Hyperthyroidism & Hypothyroidism", 2014

Endocrine Society Clinical Meetings "Osteoporosis: Diagnosis & Treatment" Seattle, WA 2013 International Society for Clinical Densitometry, Meet the Professor Session, "Community Engagement", Los Angeles, CA 2012

Hospital Grand Rounds:

Stanford University Medical Center, "Osteoporosis Update", Stanford, CA 2011 Walla Walla Hospital, "Osteoporosis & Vit D Update", Walla Walla, WA 2010

Sacred Heart Medical Center, "Osteoporosis & Pregnancy", Spokane, WA 2010

Washington Osteoporosis Coalition - Spokane ASBMR Review Bone Club: 2000-present Lynn Kohlmeier, MD Coordinator/Moderator/Speaker, Luna, Spokane, WA

2019 Case Presentations: Bone Health Optimization, Opportunistic CT Imaging, Osteo-Sarcopenia, and Vitamin D Update, Neil Binkley, MD and Tanya Blaty, DO

- 2018 Case Presentations: Common and Rare with FGF-23 Update, Suzanne Jan De Beur, MD
- 2016 Osteoporosis Update, Nelson Watts, MD; Post-Fracture Care, Chris Shuhart, MD

2015 Osteoporosis Therapy, Michael Lewiecki, MD; Hypophosphatasia, Lynn Kohlmeier, MD

2014 What's New in Bone: Progress and Problems: Bone Quality Update with Fine Element

Analysis, Tony Keaveny, PhD; Inflammation and Bone, Gary Craig, MD 2013 Trabecular Bone Structure Update with Abstract Review by Susan Ott, MD

2013 Tradecular Bone Structure Opdate with Adstract Review by Susan Ott, MD

2012 Abstract Review with Susan Ott, MD, Chris Shuhart, MD, Larry Balentine, MD

2011 Vitamin D Update, Robert Heaney, MD

2010 Parathyroid Review, John Bilezikian, MD

2009 High Bone Mass Syndrome, Robert Recker, MD

2008 ASBMR/ISCD Review, Steve Petak, MD

2007 ASBMR/ISCD/NIST DXA Review, Herb Bennett, PhD

2006 ASBMR Rheumatologic Opinion on Bone, Kelly Krohn, MD

2005 HSA Hip Structure Analysis, Thomas Beck, ScP

2004 Progress of Spokane HIPS Post-Fracture Program

2003 Bone Quality Debate with Fred Viren, MD

2002 Osteoporotic Therapies & Effects of Exercise, Robert Marcus, MD, Christine Snow, PhD



2001 Osteoporosis in Men, Robert Klein, MD 2000 Osteoporosis in 21<sup>st</sup> Century, Robert Marcus, MD 1999 Osteoporosis Case Discussion with Panel of Experts, Keynote: Lynn Kohlmeier, MD

Endocrine For Primary Care, MER-Endocrine Society, "Calcium Disorders", "Osteoporosis Update", "Case Discussions", Orlando, FL '08; Nassau, Bahamas '09; Scottsdale, AZ '09, '11, Breckenridge, CO '12, Las Vegas, NV '12 and '16; Napa, CA '13, Orlando, FL '14; New York City, NY '14; Newport Beach, CA '14; Santa Fe, NM '15, San Diego '16, '17, '18

Endocrine Primary Care Update, MCE Conferences, "Osteoporosis", "Vitamin D", "Cases", Thyroid Nodules", Hypothyroidism", "Hyperthyroidism", Big Sky, MT '10, Las Vegas, NV '11, San Diego, CA '13; Turtle Bay, HI '14

Osteoporosis for Primary Care Provider, "Current Strategies in Osteoporosis Care: Improving Diagnosis & Treatment", Med-IQ Program, Seattle, WA, Denver, CO, Las Vegas, NV '09 Northwest Rheumatism Society Meeting, "Controversies in Osteoporosis" Portland, OR '09 Spokane Medical Society, "Endocrine Update: Ca & Vit D Deficiency", Spokane, WA '09 American Academy of Family Physicians, "Vit D & Bones & Balance", Spokane, WA '09 Endocrine Lecture, Washington State University, School for Nurse Practitioners,

"Osteoporosis Update" and "Testosterone in Men", Spokane, WA '09

American Academy of Family Physicians Annual Scientific Meeting, "Estrogen Replacement Post-WHI Update", and "Testosterone Replacement in Men", Big Sky, MT '09

Osteoporosis for the Endocrinologist, "Secondary Causes of Osteoporosis & Case Discussions", Med-IQ Program, San Francisco, CA '08

International Society of Clinical Densitometry Annual Meeting, "Meet the Professor:

Osteoporosis and Bone", "DXA Reimbursement Efforts in WA", San Francisco, CA '08

Inland Northwest Dental Conference, "Bisphosphonate Safety", Spokane, WA '06, '07, '08, '10 Spokane Dental Society, "Osteoporosis Therapy Benefits Dental Health: Bisphosphonate

Safety & Osteonecrosis of the Jaw", Spokane, WA 2006, 2007, 2008

Inland Northwest Health Services & CHER Osteoporosis Month Updates: Speaker & Moderator 2005-present, Guest Speakers: Paul Miller, MD, Coeur d'Alene, ID and Spokane, WA '05, '07; Michael McClung, MD, Coeur d'Alene, ID and Spokane, WA '06; Marjorie Luckey, MD, Spokane '09; (John Bilezikian, MD, Spokane scheduled '10)

ACP Annual Meeting: Montana Chapter, "Osteoporosis Update & BMD Standardization", and "Estrogen Pros & Cons", Billings, MT 2005

Stanford University School of Medicine, Department of Reproductive Health Journal Club: "Osteoporosis Update" Stanford, CA 2005, 2007

CDA Health Resource Center Meeting: "Metabolic Bone Evaluation", Coeur d'Alene, ID 2005 Spokane Medical Society: "Estrogen and Testosterone in Women", Spokane, WA "Bone Quality & Fracture Reduction", Spokane, WA 2004

5th Annual Conference on Aging, "Osteoporosis in Men: Bone Quality & Fractures", "Nutrition & Bone", Coeur d'Alene, ID 2004

ADA County Medical Society Winter Clinics, "Osteoporosis Update" and "Thyroid Disorders", Sun Valley, Idaho 2004

National Osteoporosis Foundation Series "Osteoporosis Update" in Spokane, Newport, Walla Walla, WA and Lewiston, ID 2003-2004

Women's Wellness Conference, Spokane Medical Society: Speaker, "Osteoporosis Update & Secondary Causes: Interesting Cases", Spokane, WA 2002 and 2003 CME Presentations:

"Secondary Causes of Osteoporosis For Endocrinologists", San Francisco, CA 2008 "Osteoporosis and New Therapies" Monterey, CA 2008

"Osteoporosis & Absolute Fracture Risk", Bozeman, MT 2008

"Bone Quality & Fracture Reduction", Anchorage, Alaska 2004, 2005, 2008

"Absolute Fracture Risk & Osteoporosis", Missoula, MT, and Spokane, WA 2007

"Osteonecrosis of the Jaw", Missoula, MT, Spokane, WA, Seattle, WA 2007

"Vitamin D & Fall Prevention"; "Testosterone Therapy in Men", Anchorage, Alaska 2006 "Female Triad & Peak Bone Density: Preventing Stress Fractures", Walla Walla, WA 2006



"Osteoporosis Update & Vitamin D Deficiency", Honolulu, Hilo, HI 2002 - 2007 "Osteoporosis & Bone Quality: Weighing the Evidence", Phoenix, Arizona 2005 "Parathyroid Hormone Treatment for Osteoporosis", Coeur d'Alene, ID 2003, 2004 "Running an Osteoporosis Center" Coeur d'Alene, ID 2004

"Thyroid Replacement Therapy, Nodules and Cancer", Spokane, WA 2001, 2004, 2005 Women's Health For Primary Care, MER Program-Endocrine Society, "Osteoporosis Update",

"Obesity Management", "Thyroid Disorders", "Thyroid Nodules", "Thyroid Cases", "Endocrine Cases", Orlando, FL '08; Las Vegas, NV 2009, 2011

Teleconference Series, "Considerations in Treatment of Osteoporosis", Boron LePore 2001 Internal Medicine Review 2000, "Update in the Treatment and Diagnosis of

Osteoporosis", College of Medical Education, Tacoma, WA 2000

Snake River 23<sup>rd</sup> Annual Medical Forum, "Osteoporosis", Lewiston, ID Jun 2000 Liberty Lake 4<sup>th</sup> Annual Physician's Meeting, "Evista, Estrogen or No Hormones", WA 2000 National Teleconference Presentations, "Update & Review of Osteoporosis Studies", FCG, Pennsylvania Educational Services, 2000

Winter Medical Meeting, "Osteoporosis: New Therapies & Cases", Mt Shasta, CA 2000 Spokane Medical Society: Moderator & Speaker, "Stones & Bones", Spokane, WA 2000 Inland Northwest Academy of Family Physicians Annual Primary Care Updates: "Osteoporosis

and Bone Quality" 2004, "Thyroid Update & Cases" 2002, "Osteoporosis Update & Cases" 2001, "Estrogen Therapy" 2000, Spokane, WA

Stanford Osteoporosis Preceptorship, "Secondary Osteoporosis", San Francisco, CA 2001 Bioimaging Certification: Yakima, WA 2001: "Osteoporosis & Management"

Primary Care Conference for Nurse Practitioners, Medical Surgical Nursing Course 2001-2003 "Osteoporosis Update", 2001, 2002; "Hormone Update" 2003

- Joint Conference for CSCR and CSPR, "Osteoporosis Update", and "Hormone
- Replacement Therapy: Estrogen, Evista or Neither?", Squaw Creek, CA 1999 Sandpoint Medical Meeting, "Osteoporosis Update" Schweitzer, ID 1999 and 2007
- American Academy of Family Physicians: Annual Scientific Assembly 1998-2001

"Osteoporosis and Cases": 53<sup>rd</sup> Annual in Atlanta, GA 2001; 52<sup>cd</sup> Annual in Dallas, TX 2000; 51<sup>st</sup> Annual in Orlando, FLA 1999; 50<sup>th</sup> Annual in San Francisco, CA 1998

ADA County Medical Society Winter Clinics, "Osteoporosis Update" and "Thyroid Disease in Pregnancy", McCall, Idaho 1998

National Osteoporosis Risk Assessment Trial (NORA), Invited Panelist and Speaker, "Identifying Patients at Risk for Osteoporosis in Practice", Napa, CA 1998

Hills Physician Insurance Quarterly Meeting, "Osteoporosis Update: Cost Effectiveness in Patient Diagnosis and Care", Fremont, CA 1998

First Annual Spokane ASBMR Review Bone Club - Guest Speaker, "Osteoporosis Resource Center Update", Spokane Club, Spokane, WA 1997

American Society for Bone and Mineral Research Meeting, Young Investigator Award, "Expression of an Extracellular CalciumSensing Receptor in Human Bone Marrow", 1996

New England Skeletal Health Conference, "Osteomalacia and Osteoporosis in a Woman with Ankylosing Spondylitis", Strubridge, MA 1995

# **Selected Presentations at Community Events:**

Studio Pilates Medical Seminar, "Safe Exercise for Osteoporosis" Spokane, WA 2016, 2019 Emde Sports REI Triathlon Seminar, "Osteoporosis" Spokane, WA 2007-2015 Parkinson's Women's Group, "Osteoporosis Update" 2012

Healthy Women's Circle, "Osteoporosis Update" 2011-2013

*My Sisters Temple Wellness Event*, "Osteoporosis Update" 2010 *Medical and Dental Annual Meeting*, "Osteoporosis Update" and "Testosterone Deficiency: Diagnosis and Treatment in Men", MiVoden Camp, Hayden, ID 2009

DXA Tech Conference, "Bone Density Technique and Cases", Spokane, WA 2003 - 2007