Symposium 4

12:10-12:35 | Room 1

Rare Bone Diseases: Unraveling Challenges and Advancing Solutions

Yumie Rhee

Professor

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Educational Background & Professional Experience

2025.3-Present	Chief of Endocrinology, Director of International Health Care Center, Severance Hospital, Seoul, Korea
2022.8-2024.8	Vice Dean of Educational Affairs, Yonsei University College of Medicine, Seoul, Korea
2008.7-2010.6	Visiting Scholar of the Department of Anatomy & Cell Biology, Indiana University School of Medicine, Indianapolis, USA
2007.3-Present	Assistant/Associate/Full Professor of the Internal Medicine, Yonsei University College of Medicine, Seoul, Korea
2004.3-2007.2	Faculty Instructor of the Internal Medicine, Yonsei University College of Medicine, Seoul, Korea

Research Interests

Osteoporosis, Osteomalacia, Disorders of Calcium/Phosphate Metabolism, Sarcopenia

Publications

- 1. N Hong*, S Shin*, H Kim, SJ Cho, JA Park, Y Rhee. Romosozumab following denosumab improves lumbar spine bone mineral density and trabecular bone score greater than denosumab continuation in postmenopausal women. Journal of Bone and Mineral Research. 2025
- 2. S Lee*, N Hong*, GS Kim, JL, X Lind, S Seagerd, S Shin, K J Kim, JH Bae, SC You[†], Y Rhee[†], SG Kim. Digital phenotyping of rare endocrine diseases across international data networks and the effect of granularity of original vocabulary. Yonsei Medical Journal. 2025
- 3. S Baek*, SH Ahn*, N Hong, DH Seo, S Hong, Y Rhee. Efficacy and Safety of Weekly Liquid Alendronate in Korean Postmenopausal Women with Osteoporosis: A 12-month, Multi-Center, Randomized Trial. Archives of Osteoporosis. 2024
- 4. S Shin*, N Hong*, Y Rhee. A randomized controlled trial of the effect of raloxifene plus cholecalciferol versus cholecalciferol alone on bone mineral density in postmenopausal women with osteopenia. Journal of Bone and Mineral Research PLUS. 2024
- 5. KM Kim*, KJ Kim*, K Han+, Y Rhee+. Associations Between Physical Activity and Incidence of hip fracture outcomes depending on glycemic status: a nationwide population–based cohort study. Journal of Clinical Endocrinology & Metabolism. 2024





