

October 25th

WHO Bone Health and Ageing Initiative

WHO WEBINAR on OSTEOPOROSIS and BONE HEALTH

Virtual participation: Zoom Meeting

Time: 15:00-16:30 CET

Zoom webinar registration 

Healthy bones matter for healthy ageing

Objectives

- 1. Illuminate the path to conquering osteoporosis:** explore cutting-edge public health strategies to combat osteoporosis, a silent disease that quietly affects millions, aiming to inspire proactive measures for prevention and treatment.
- 2. Harness global wisdom for national impact:** Leverage invaluable lessons and best practices from nations that have pioneered National Fracture Registries, empowering countries to adopt evidence-based strategies to effectively monitor and enhance treatment coverage for fractures.

Moderator



Dr Jotheeswaran Amuthavalli Thiyagarajan
Responsible Officer, WHO Bone Health and Ageing Initiative
Technical Officer, WHO Ageing and Health Unit
Switzerland



Dr Celia Gregson
Professor of Clinical Epidemiology, University of Bristol
Lead, Global Health and Ageing Research Unit
United Kingdom

Speakers



Dr Anshu Bannerjee
Leader, WHO Bone Health and Ageing Initiative
Director, WHO Maternal, Newborn, Child and Adolescent Health and Ageing Department
Switzerland



Dr Hanadi Khamis Al Hamad
Director, WHO Collaborating Centre for Healthy Ageing and Dementia
Clinical Associate Professor, Qatar University
Qatar



Dr Jean-Yves Reginster
Director, WHO Collaborating Centre for Epidemiology of Musculoskeletal Conditions and Ageing
Belgium



Dr Takeshi Sawaguchi
Professor of Traumatology, Fukushima Medical University
Director, Trauma and Reconstruction Center, Shinyurigaoka General Hospital
Japan



Dr René Rizzoli
Chair, WHO Bone Health Experts Group (BOHEG)
President, European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO)
Switzerland



Dr Maria Diehl
Coordinator, Argentine Hip Fracture Network (RAFCA)
Head, Metabolic Osteopathies Section, Hospital Italiano de Buenos Aires
Argentina

Importance of the webinar

Bone health is vital for healthy ageing, and osteoporosis, along with **fragility fractures**, pose significant threats to global health. These conditions are leading causes of morbidity, mortality, and skyrocketing healthcare costs worldwide, marking them as emerging public health priorities. With the rapid growth of the ageing population, the incidence of fragility fractures is expected to rise dramatically. This trend can be offset by accelerating public health initiatives focused on improving awareness, enhancing prevention strategies, and expanding treatment coverage.

As part of its commitment to promoting healthy aging, WHO launched the Bone Health and Aging initiative in 2023, aligning it with the goals of the **UN Decade of Healthy Aging** (2021-2030).

WHO has identified timely surgical treatment for hip fractures—specifically within 48 hours of the fracture—as a critical indicator for monitoring public health actions aimed at improving care services and optimizing healthy ageing. However, the establishment of national fracture registries is vital for

monitoring these outcomes, and currently, very few countries have managed to implement such registries.

This first-ever WHO webinar on Bone Health and Osteoporosis, held in conjunction with the **United Nations International Day of Older Persons**, themed “*Ageing with Dignity: The Importance of Strengthening Care and Support Systems for Older Persons Worldwide*,” is a pivotal opportunity. It aligns with and supports WHO’s ongoing efforts to promote bone health and prevent fractures among older persons, reinforcing the global focus on enhancing care and support systems for the ageing population.

The webinar will highlight cutting-edge advancements in public health approaches to prevent and manage osteoporosis. It will also explore how countries that have taken bold steps—such as developing National Fracture Registries—are significantly improving care.

Participants will gain insights into challenges, lessons, and best practices for implementing similar initiatives in their countries. This event aims to inspire global efforts to combat fractures and improve care for ageing populations.

Join us to shape the future of global bone health and preventive care for older persons, breaking the silence on osteoporosis

Agenda

Time	Agenda item	Moderators and Speakers
15:00-15:05	Welcome address	Dr Anshu Banerjee
15:05-15:10	Objectives of the webinar and introduction of speakers	Dr Jotheeswaran Amuthavalli Thiyagarajan
15:10-15:20	Osteoporosis: The need for a public health approach	Dr Jean-Yves Reginster
15:20-15:30	Breaking new ground: Advancements in the diagnosis, treatment, and management of Osteoporosis	Dr René Rizzoli
15:30-15:35	Q & A	
Insights and impact: National Fracture Registries		
15:35-15:45	UK National Fracture Registry	Dr Celia Gregson
15:45-15:55	Qatar National Fracture Registry	Dr Hanadi Al Hamad
15:55-16:05	Japan National Hip Fracture Database	Dr Takeshi Sawaguchi
16:05-16:15	Argentine Hip Fracture Network	Dr Maria Diehl
16:05-16:25	Discussion	
16:25-16:30	Wrap-up and announcement of next webinar	Dr Jotheeswaran Amuthavalli Thiyagarajan