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The Role of Pharmacists and Nurses in the Identification Management of Fragility Fractures **Fracture Liaison Services**

> Date: Saturday 10 April 2021 Time: 2pm to 3.30pm Venue: Digital (Zoom)

Fracture Liaison Services, commonly known as FLS, coordinator-based, secondary fracture prevention services implemented by health care systems for the management of osteoporotic patients who have suffered fragility fractures. FLS is designed to close the care gap for fragility fracture patients, many of whom are never offered treatment and education for osteoporosis, and to enhance communication between health care providers by providing a care pathway to ensure the continuation of care from the acute hospital setting to a GP or specialist outpatient clinic. In this webinar, the value of FLS will be brought to life through patient case studies with

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the aim of building awareness on subsequent fracture risk, and on long-term management of osteoporosis to reduce this fracture Participants can expect to discover how an FLS can contribute towards systematic service identification of osteoporosis and the specific roles of team members within the program. We include highlights on the role of pharmacists and secondary fracture nurses in prevention, counselling of patients of the importance of future fracture prevention, and will also address potential patient concerns regarding the rare adverse effects of long term anti-resorptive treatments.

2.00 - 2:05 pm: Opening Address

2:05 - 2:45 pm: Bridging the Gap Between Fracture and Treatment of Osteoporosis

- The Optimal Program **Prof Lau Tang Ching**

2:45 - 3:00 pm: Optimal Nurse sharing - The Integral role of Nurses in Fracture Liaison Service

Ms Fadzleen Binte Johari

3:00 - 3:15 pm: Pharmacist sharing - The Role of Pharmacist in Closing the Treatment Gap

Ms Chan Shi Mun

3:15 - 3:30 pm: Question and Answer



Speakers



Prof Lau Tang Ching

Prof Lau Tang Ching is a Senior Consultant Rheumatologist in the Division of Rheumatology, University Medicine Cluster in the National University Health System. He has been appointed as the Vice-Dean (Education) of NUS Yong Loo Lin School of Medicine in June 2017 and Group Director of the National University Health System Education Office in February 2018. He graduated in 1991 from the National University of Singapore and obtained his Membership of the Royal College of Physician in the United Kingdom and the Master of Medicine (internal medicine) degree in 1997. He is a fellow of the Academy of Medicine Singapore since 2001. He also holds a Master of Medical Science degree in Clinical Epidemiology (University of Newcastle, Australia), a fellow of the Royal College of Physicians (Edinburgh) and a graduate diploma in acupuncture (Singapore). His main research interests are in Osteoporosis, Pharmacoeconomic Evaluation, Medical Education and Evidence Based Medicine. He has helped to coordinate the Health Service Development Program for osteoporosis (HSDP) in 2003 to 2007 in the NHG cluster, which was successful in improving adherence and reducing the recurrent fracture rates of patients who were at high risk of recurrent fractures. He is helping to coordinate the Osteoporosis Disease Management Program (OPTIMAL), which is an extension of the previous HSDP osteoporosis program. He is currently the chairman of the National Arthritis Foundation. His hobbies include photography, singing, cooking, jogging and taichi.



Ms Fadzleen Binte Johari

Fadzleen has a long history of working with osteoporotic patients. She was initially trained by Prof Lau Tang Ching under the HSDP Programme to provide education and counselling for patients with osteoporosis. Since then her role has expanded in TTSH. She had helped the Department of Orthopaedic Surgery in setting up the Osteoporosis Management protocol and the doctors have been using the protocol to screen, manage and treat patients with secondary osteoporosis.

The Role of Pharmacist in Closing the Treatment Gap Pharmacists play a key role in many healthcare systems by helping patients manage their chronic diseases. In the management of osteoporosis, pharmacists can provide osteoporosis education, lifestyle modification counselling, medications side effects and adherence monitoring and BMD review.

Shi Mun is a clinical pharmacist who has been running pharmacist-led clinics at Alexandra Hospital. In the I-Care Osteoporosis Clinic,

she monitors patients' osteoporosis condition alongside with consultant, Dr Andre Tan, and recommends treatment.

