

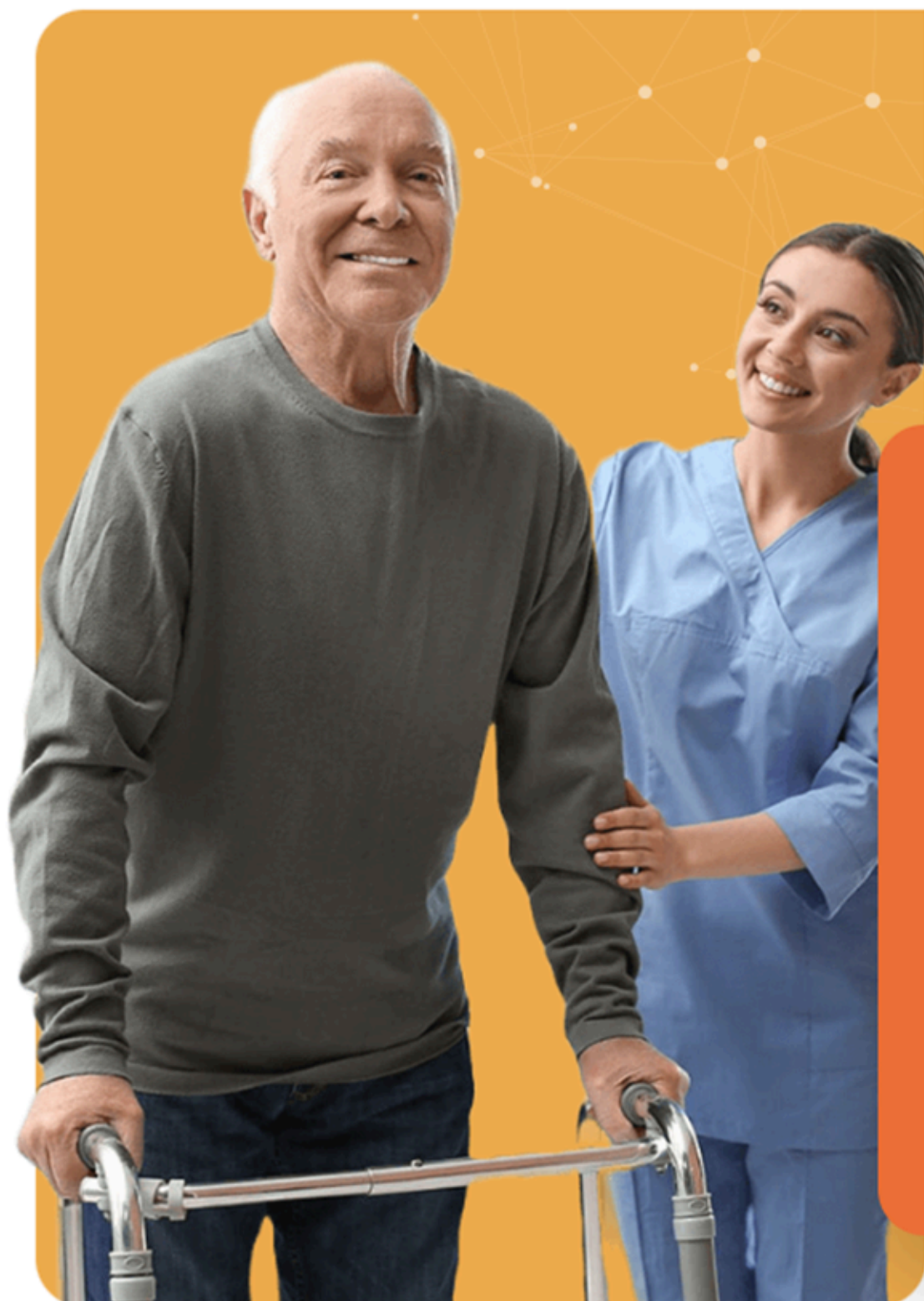


Experience Working with Asia Pacific Fracture Network (APFFN)

WARARAT BOONNASA RN. M.A.

Department Orthopaedic Surgery Faculty of Medicine
Siriraj Hospital Mahidol University





Fragility Fracture Network Values



Our Vision

A world where anybody who sustains a fragility fracture achieves the optimal recovery of independent function and quality of life, with no further fractures.



Our Mission

To optimise globally the multidisciplinary management of the patient with a fragility fracture, including secondary prevention.



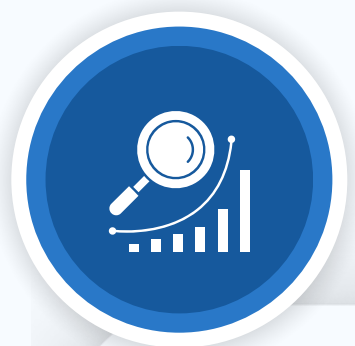
The Global Call to Action comprises four 'Pillars' of activity:

- **Pillar 1: Acute care** Although I completely support orthogeriatric approaches, not all fragility fracture patients are geriatric and an orthogeriatric approach is NOT appropriate for all fragility fracture patients. We see a lot of patients in their 60s with fragility fractures and these are healthy, mobile patients who are often still in the workforce.
- **Pillar 2: Rehabilitation** Excellent rehabilitation to recover function, independence and quality of life, starting immediately.
- **Pillar 3: Secondary prevention** Comprehensive secondary prevention after every fragility fracture, addressing falls risk as well as bone health
- **Pillar 4: Policy Formation** of multidisciplinary national alliances to promote policy change that enables the above three

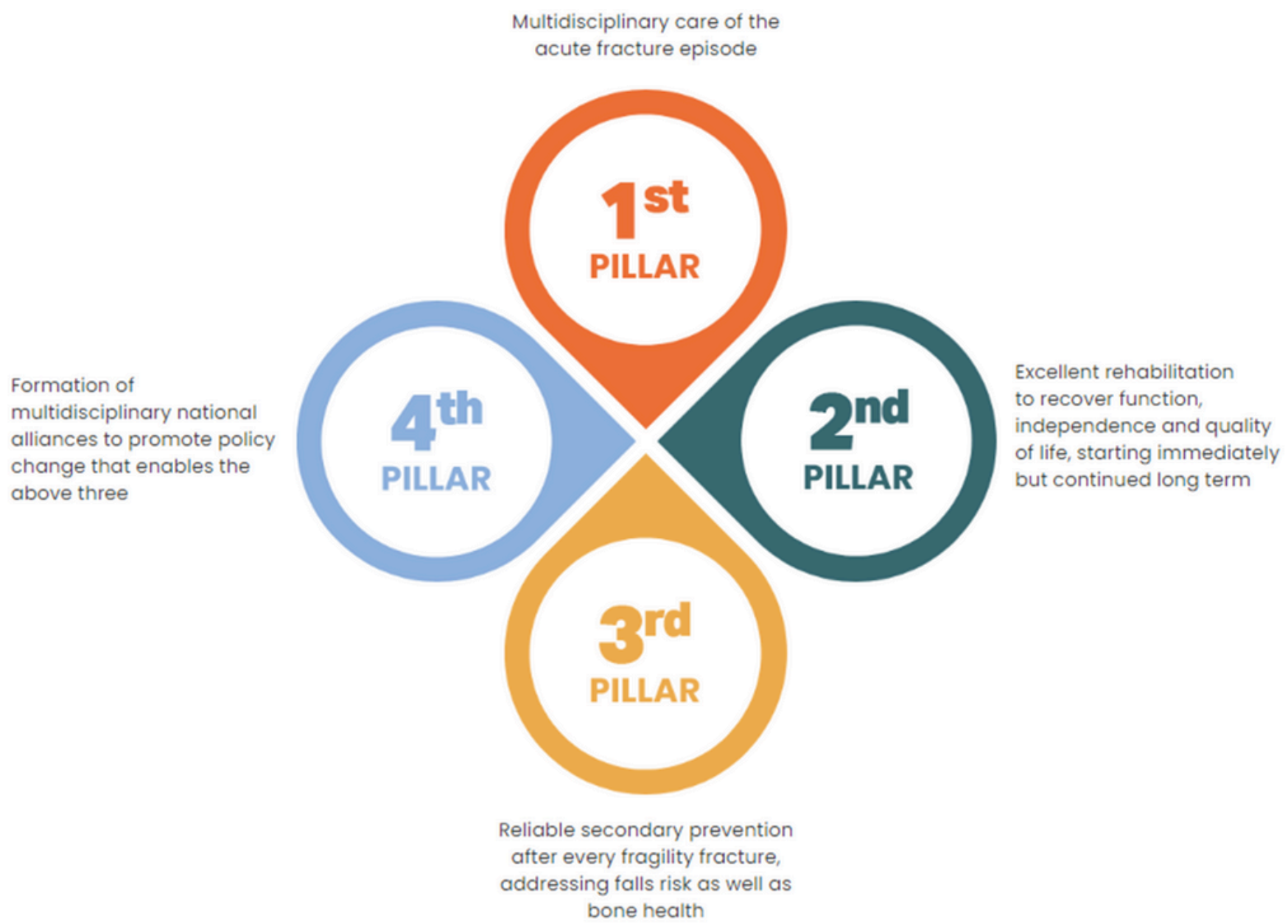
To implement the Global Call to Action where you work, we encourage you to read the FFN Clinical and Policy Toolkits.



The Four Pillars Of The Global Call To Action



The foundation of FFN activities comprises of four 'Pillars' of activity each of which includes an orthogeriatric approach that addresses the patient's frailty as well as the fracture management



The FFN Secondary Fracture Prevention Special Interest Group (SIG) was created in 2019 to focus on improving secondary fracture prevention services around the world through networking, training and mentorship. One of the activities of the SIG was to conduct a survey of SIG members to better understand the full scope of secondary fracture prevention services across the globe.



The special interest groups (sig) of the fragility fracture network (FFN) are groups of health professionals or informed patients and community members with experience of fragility fracture as a patient or carer. SIG members will be members of the FFN and wish to collaborate on specific elements of the healthcare journey of people who experience fragility fractures.

1. Purpose

The purpose of the SIGs is to provide a forum of discovery for FFN members with a shared interest of any element of research or healthcare for people who experience fragility fracture. SIGs may focus on implementation of best practices in clinical care and/or development of new knowledge through research. Regardless of their primary focus, the SIGs will have a global approach to disseminate and promote research and evidence based best practices and policy for the care of people with fragility fractures.

The FFN encourages the development of SIGs by the members of the FFN. Each proposed SIG will submit a brief overview of their mandate to the FFN Scientific Committee (SciCom) including the need, aims, proposed leadership and membership, and potential outputs. If the SciCom supports the proposed SIG, the SciCom chairperson will seek ratification by the FFN Board before the proposed SIG will be formally acknowledged by the FFN and given the SIG privileges. These privileges include representation on the FFN Scientific Committee, access to tools on the FFN website that are specific for SIGs, and access to other communication and secretariat type activities, as available, that could be provided by the FFN.

SIGs may also be asked to support the overall FFN mandate as requested by the Board and Committees of the FFN.

2. SIG Membership

2.1 Leadership

The objectives of the survey were

- ☒ i) to identify gaps in services,
- ☒ ii) to identify need for further training and mentorship,
- ☒ iii) to form an action plan to address identified gaps and needs
- ☒ iv) to improve the quality of secondary fracture prevention services



Global FFN Survey and redesign

กรอบสมรรถนะการป้องกันกระดูกหักซ้ำ (SFFP) คู่มือสำหรับบุคลากรทางการแพทย์

Secondary Fragility Fracture Prevention (SFFP) Competency Framework Companion Guide for Health Professionals_ไทย

สารบัญ

1. แนวทางสมรรถนะ.....	2
2. คำถามที่พบบ่อย (FAQs).....	19
3. อภิธานศัพท์.....	21

จุดมุ่งหมายของคู่มือนี้คือการให้ข้อมูลเพิ่มเติมเกี่ยวกับแต่ละสมรรถนะที่ระบุไว้ในกรอบสมรรถนะการป้องกันกระดูกหักซ้ำของเครือข่ายป้องกันกระดูกหักซ้ำจากความเปราะบางของกระดูก (FFN) คู่มือนี้จะช่วยให้บุคลากรทางการแพทย์แต่ละคนที่ใช้กรอบสมรรถนะนี้ประเมินว่าตนเองอยู่ในระดับ "มีความสามารถ", "ชำนาญ" หรือ "เชี่ยวชาญ" ในแต่ละสมรรถนะ ซึ่งจะช่วยให้พวกเขาค้นพบความต้องการในการเรียนรู้ของตนเอง และพัฒนาแผนการฝึกอบรมและการศึกษาเพื่อให้มีประสิทธิภาพมากขึ้นในการให้การดูแลป้องกันกระดูกหักซ้ำแก่ผู้ป่วย

กรอบนี้สามารถใช้ได้ในสถานพยาบาลที่หลากหลาย รวมถึงโรงพยาบาล สถานบริการในชุมชน และคลินิกเอกชน และครอบคลุมทุกสาขาวิชาชีพที่เกี่ยวข้องกับการดูแลผู้ที่มีกระดูกหักจากความเปราะบาง

กลุ่มผู้เชี่ยวชาญพิเศษด้านการป้องกันกระดูกหักซ้ำของ FFN ได้จัดระดับสมรรถนะเป็นสามระดับตามประสบการณ์ อย่างไรก็ตาม เราตระหนักว่าบริการสุขภาพในท้องถิ่นบางแห่งอาจไม่สามารถให้บริการทุกด้านสำหรับแต่ละสมรรถนะได้ โปรดเน้นที่สมรรถนะที่เกี่ยวข้องกับงานรูปแบบบริการของคุณมากที่สุด

FFN Secondary Prevention of Fragility Fractures Special Interest Group

“Achieve best practice towards the secondary prevention of fragility fractures, at a global level”
- Our vision

OUR AIMS

- To form a collaborative network of health professionals around the world
- To gather input on policy, best practice & implementation strategies for better access to services for all people across the globe
- Provide education on the secondary prevention of fragility fractures

Webinar series

Development of FLS KPI's
a joint project with IOF & NOF
<https://pubmed.ncbi.nlm.nih.gov/32266437/>

Publication of survey results in BMJ
<http://dx.doi.org/10.1136/bmj-2023-002290>

Global membership survey 2021

Development of competency framework for FLS practitioners

Congress workshops 2022, 2023

Our Team

Robyn Speerin
RN MN (Hons)
Nurse
Sydney, Australia

Sonia Singh
BA MD MHSc
Family Physician
British Columbia, Canada

Peter van den Berg
RN MANP PhD
Nurse
Delft, Netherlands

Kim Fergusson
BSc OT
Occupational Therapist
Nelson, New Zealand

Kassim Javaid
MBBS BMedSci MRCP PhD
Rheumatologist
Oxford, United Kingdom

Ding-Chen (Derrick)
MD PhD FACP
Geriatrician
Taipei, Taiwan

Wararat Boonnasa
RN MA
Nurse
Bangkok, Thailand

Juliana Martins Pinto
PhD PT
Physiotherapist
Mineiro, Brazil

Tasha Koerner-Bungey
BNutrFoodSc MNutDiet
Dietitian
Adelaide, Australia

Maria Diehl
MD
Endocrinologist
Buenos Aires, Argentina

Jenni Suen
BNutDiet(Hons) APD PhD
Research Associate
Adelaide, Australia

Gülstan Bahat
MD, PROF
Geriatrician
Istanbul, Turkey

Future plans

- Global FLS Survey redesign & distribution
- 'The Lived Experience' FLS webinar series
- Exploration of hosting learning modules concerning Behaviour Change methods in fracture prevention services

Join the SIG by registering as a FFN member

For further information about the SIG contact Robyn Speerin or Sonia Singh via r.speerin@bigpond.com or Sonia.singh@fraserhealth.ca

WEBLINAR



Webinar

SUPPORTING EACH OTHER LOCALLY – HOW CAN WE DO IT EFFECTIVELY?

A webinar hosted by the FFN Secondary Fragility Fracture Prevention Special Interest Group

Speakers to share their local experiences:

- Robyn Speerin (Australia)
- Kim Fergusson (New Zealand)
- Wararat Boonnasa (Thailand)

We will then welcome a panel discussion and Q&A with members from the SIG

When: Wednesday 18th May 2022
3-4.30pm
Sydney Australia time (AEST)

Click for the link!

Register for the webinar here:
<https://us02web.zoom.us/j/84461208663>

After registering, you will receive a confirmation email containing information about joining the webinar.

FFN
Fragility Fracture Network

2022

Webinar

THE ROLE OF THE NURSE COORDINATOR IN A FRACTURE LIAISON SERVICE

A webinar hosted by the FFN Secondary Fragility Fracture Prevention Special Interest Group

Speakers:

- Robyn Speerin (Australia)
- FLC (Taiwan)
- Wararat Boonnasa (Thailand)
- Rosa Tam & KK Chua (Hong Kong)
- Gio Razalan (Philippines)

When: Wednesday April 13th 2022
4pm Sydney Australia time (AEST)

Click for the link!

Register for the webinar here:
<https://us02web.zoom.us/j/84461208663>

After registering, you will receive a confirmation email containing information about joining the webinar.

FFN
Fragility Fracture Network

2023

Webinar

KEY PERFORMANCE INDICATORS (KPI) IN SECONDARY FRACTURE PREVENTION PROGRAMS:
Why collect KPI's? How to collect KPIs? What KPIs to collect?

A webinar hosted by the FFN Secondary Fragility Fracture Prevention Special Interest Group

Speakers to share their experiences:

- Dr. Sonia Singh (Canada)
- Dr. Kassim Javaid (United Kingdom)
- Dr. Peter van den Berg (Netherlands)

We will then welcome a panel discussion and 'Q&A' with members from the SIG

When: 6th September 2022
12-1pm PST (Vancouver, Canada)

Click for the link!

Register for the webinar here:
<https://us02web.zoom.us/j/84461208663>

After registering, you will receive a confirmation email containing information about joining the webinar.

FFN
Fragility Fracture Network

2024

Webinar

SECONDARY FRAGILITY FRACTURE PREVENTION SPECIAL INTEREST GROUP

SPECIAL EVENT: LIVE Q+A

Start your year of CPD & fracture prevention with a webinar hosted **FOR YOU** by the FFN Secondary Fragility Fracture Prevention SIG

Expert panel Q+A

- Robyn Speerin
RN MN MN(Hons)
Sydney, Australia
- Christine Gill
Clinical Programme
Director, Osteoporosis NZ
- Wararat Boonnasa
RN M.A.
Mahidol University, Thailand
- Derrick Chan
MD PhD FACP
National Taiwan University
Hospital, Taiwan

Interest areas for the interactive webinar

- Inspiring clinicians in the Asia Pacific region to evolve and develop secondary fracture prevention services (FLS)
- Practical tips and troubleshooting
- Access to specialists in the field to answer your questions!

January 22nd 2025

4-5pm PHT, MYT, WITA, CST
Philippines, Malaysia, Taiwan
3-4pm ICT, IDT
Thailand, Vietnam
7-8pm AEDT
Sydney

Submit your questions at registration AND during the live webinar!

Register for the webinar here:

Click for the link!

After registering, you will receive a confirmation email containing information about joining the webinar.

FFN
Fragility Fracture Network

2025



1

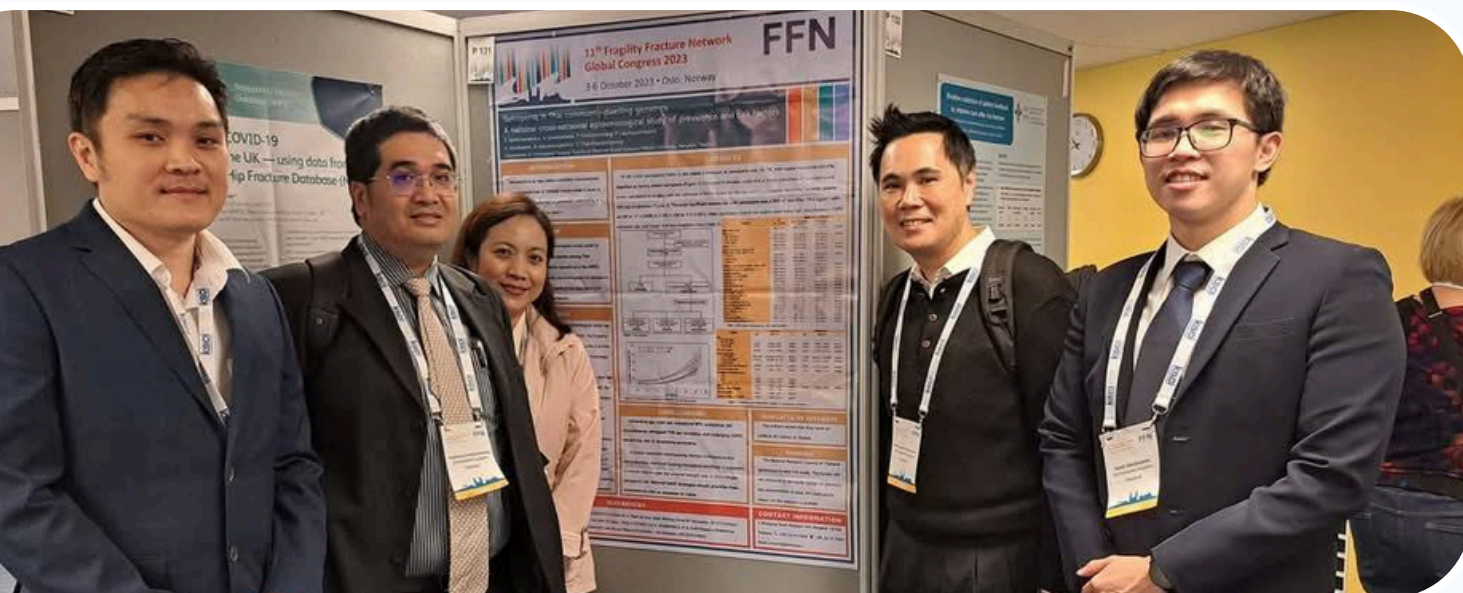
การมีโอกาสดำรงงานในบทบาท Fracture
liaison service nurse คนแรกของ
โรงพยาบาลศิริราช



2



การได้มีโอกาสดำเนินงานกับอาจารย์ที่เก่งๆ
ที่ Siriraj Metabolic bone disease





PRE-CONGRESS REGIONAL MEETING ASIA-PACIFIC

"National FFNs, empowerment and alignment to the WHO/UN Decade of Healthy Ageing 2021-2030"

PILLAR I: MULTIDISCIPLINARY MANAGEMENT OF ACUTE FRACTURE EPISODE

SPEAKERS

Donald M. Y. Wong
Orthopaedic Surgeon
Hong Kong SAR

Hui Min Khor
Geriatrician
Malaysia

PANELISTS

Ikeshi Sawaguchi
Orthopaedic Surgeon
Japan

Rajesh Malhotra
Orthopaedic Surgeon
India

Ed O'Loughlin
Physician
Australia

Tak-Yeung Chan
Geriatrician
Hong Kong SAR

CHAIRPERSONS

n Tabu
Surgeon
Philippines

Hannah Seymour
Geriatrician
Australia

Eligio Razalan
Nurse
Philippines

PILLAR II: REHABILITATION FOLLOWING FRAGILITY FRACTURE

SPEAKERS

Jae-Young Lim
Musculoskeletal Rehabilitation
South Korea

Lara Harvey
Epidemiologist
Australia

Jacqueline Close
Geriatrician
Australia

PANELISTS

Jack Bell
Physician
Australia

Minghui Yang
Orthopaedic Surgeon
China

Dorothy Dy-Ching Bing Agsaoay
Physical Medicine and Rehabilitation
Philippines

Maw Pin Tan
Geriatrician
Malaysia

CHAIRPERSONS

Sarath Lekamwasan
Internist
Sri Lanka

Noriaki Yamamoto
Orthopaedic Surgeon
Japan

Paula Eyres
Nurse
New Zealand

PILLAR III: FOLLOW-UP

SPEAKERS

Derrick Chan
Geriatrician
Chinese Taipei

Robyn Speerin
Nurse
Australia

PANELISTS

Mark Anthony Sandoval
Endocrinologist
Philippines

Tanawat Amphansap
Orthopaedic Surgeon
Thailand

Aysha Habib Khan
Chemical Pathologist and Bone Consultant
Pakistan

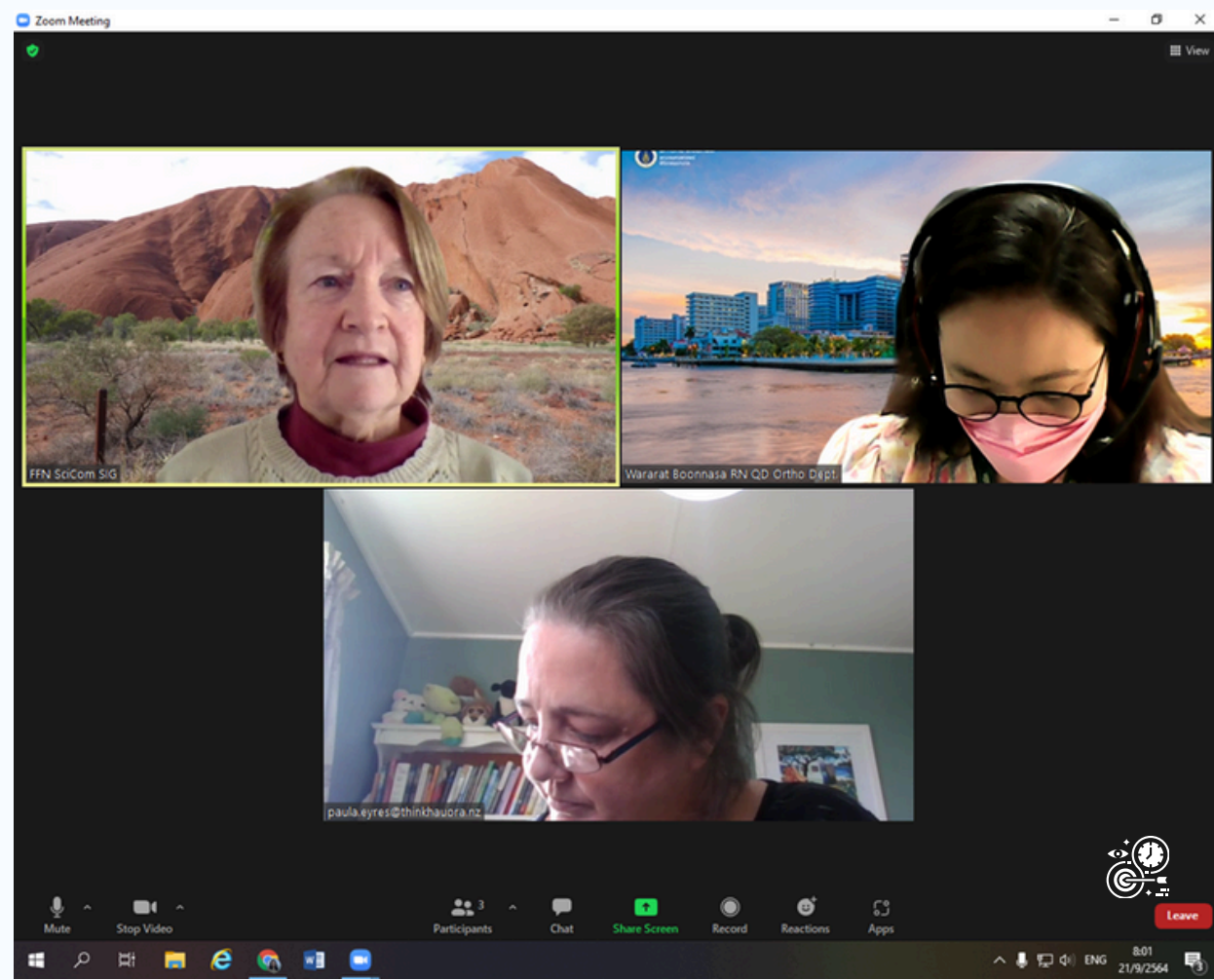
Manju Chandran
Endocrinologist
Singapore

CHAIRPERSONS

Paul Mitchell
Surgeon
New Zealand

Joon-Kiong Lee
Orthopaedic Surgeon
Malaysia

Wararat Boonnasa
Nurse
Thailand



การได้มีโอกาสสองสัปดาห์ กับการทำงานกับเพื่อนต่างชาติ โดยการทำหน้าที่ Reactor ในการประชุมของ Asia -Pacific FFN

4

เดิมเคยทำงานใน AOtrauma มาก่อน เป็น
งานสอนพยาบาลห้องผ่าตัดออร์โธปิดิกส์
Orthopaedic trauma และ มีเพื่อนต่าง
ชาติ สู่การเป็น Faculty ORP Asia-
Pacific



Educator



Isabel Van Rie Richards
Switzerland

Faculty



Thanatchaya Ratanarom
Thailand



Wararat Boonnasa
Thailand



Wacharin Srisuk
Thailand



AOTrauma Faculty Education Program (ORP)

October 15 – 16, 2011 Hong Kong



AOTRAUMA
51st AOTRAUMA ORP COURSE PRINCIPLES IN OPERATIVE FRACTURE MANAGEMENT
AUGUST 5-7, 2013 BANGKOK, THAILAND



5

การทำงานในวงของ Elderly hip fracture
อยู่เสมอ และทำงานร่วมกับสหสาขา

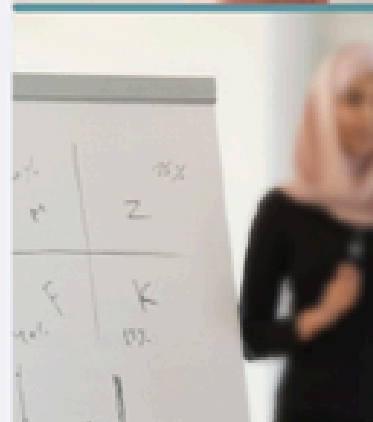
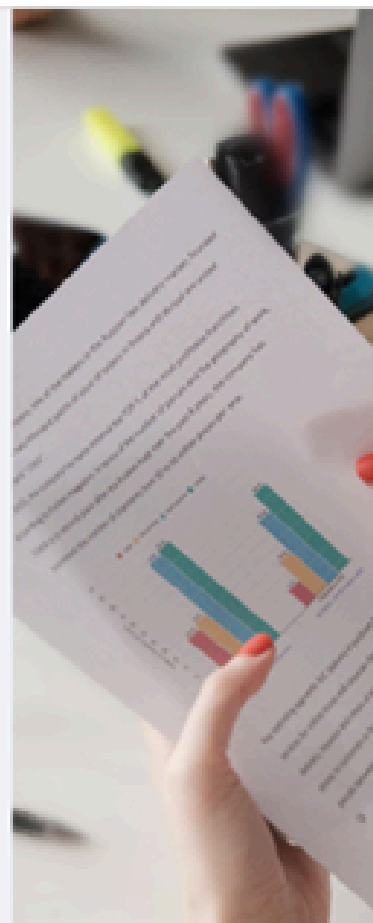


Webinar

SECONDARY FRACTURE PREVENTION ACROSS THE GLOBE: WHAT DID YOU TELL US?

A webinar presenting on the key outcomes of the FFN Secondary Fracture Prevention Specialist Interest Group Survey

Please join us for this interactive session where we will discuss the key outcomes of the survey the FFN Secondary Fracture Prevention Special Interest Group hosted in 2021. You will be encouraged to share experiences on these topics and to seek solutions to issues you may have in your local Secondary Fracture Prevention services. Let's share solutions that may help you and colleagues across the globe!



When: March 14/15th
depending on your location

4pm-5.30pm
Sydney Australia time (AEDT)

Click for link!

Register for this webinar:
https://us02web.zoom.us/webinar/register/WN_VtY_sNWDtgeJVpE5LI_O-g_



Webinar

KEY PERFORMANCE INDICATORS (KPI) IN SECONDARY FRACTURE PREVENTION PROGRAMS:

Why collect KPI's? How to collect KPIs? What KPIs to collect?

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- Dr. Sonia Singh (Canada)
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We will then welcome a panel discussion and 'Q&A' with members from the SIG



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6th September 2022
12-1pm PST (Vancouver, Canada)

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Register for the webinar here:
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After registering, you will receive a confirmation email containing information about joining the webinar.





SEA, HK & INDIA
BONE ACADEMY

22 July 2023 (Sat)
Le Meridien Kuala Lumpur, Malaysia

EMPOWERING COMPREHENSIVE CARE FOR THE MANAGEMENT OF FRAGILITY FRACTURES

CO-CHAIRS

Adj Prof Dr Teng Qing Chang
Singapore

Prof Dr Lee Yee Hong
Singapore

Prof Dr Wong Wei Hong
Singapore

Dr Jimmy Chan
Singapore

Prof Dr Goh Boon Hooi
Singapore

Dr Goh Boon Hooi
Singapore

Prof Dr Tan Tzei Tzei
Singapore

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Singapore

Prof Dr Tan Tzei Tzei
Singapore

Dr Tan Tzei Tzei
Singapore

Prof Dr Tan Tzei Tzei
Singapore

Dr Tan Tzei Tzei
Singapore

STEERING COMMITTEE

SPEAKERS & PANELISTS

Prof Dr Goh Boon Hooi
Singapore

Prof Dr Goh Boon Hooi
Singapore

Prof Dr Goh Boon Hooi
Singapore

Prof Dr Goh Boon Hooi
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Prof Dr Goh Boon Hooi
Singapore







SOUVENIR PROGRAMME

FRAGILITY FRACTURE NETWORK MALAYSIA

ANNUAL CONGRESS 2023



16 CPD POINTS

TEAM UP FOR FRAGILITY FRACTURES





Scan Here To Ask Questions During The Congress

3rd-4th November 2023

The Vertical, Connexion Conference & Event Centre (CCEC)



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Ms Wararat Boonnasa

FOR YOUR CONTRIBUTION AS

PANELLIST, ORAL PRESENTATION AWARD JUDGE

DURING THE



FRAGILITY FRACTURE NETWORK MALAYSIA
ANNUAL CONGRESS 2023

3rd 4th November 2023
The Vertical, Connexion Conference & Event Centre (CCEC)



Dato' Dr Lee Joon Kiong
President
Association Fragility Fracture Network of Malaysia



Assoc Prof Dr Julia Anak Patrick Engkasan
Organising Chair
Fragility Fracture Network Malaysia Annual Congress 2023



Ms Cheah Min Hui
Co-Organising Chair
Fragility Fracture Network Malaysia Annual Congress 2023



Assoc Prof Dr Mohd Ariff Sharifudin
Scientific Chair
Fragility Fracture Network Malaysia Annual Congress 2023



Dr Lim Hong Tak
Co-Scientific Chair
Fragility Fracture Network Malaysia Annual Congress 2023

Speaker in norway



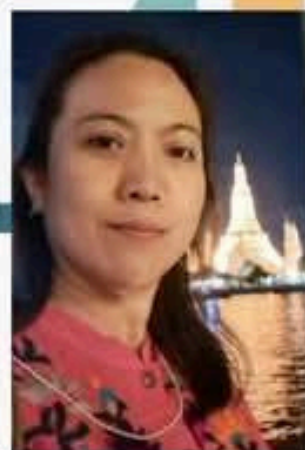
Presented By:
Wararat Boonnasa RN, M.A.

Progress in developing Fracture Liaison Services
in Thailand

Enlightening fragility fracture care

11th Fragility Fracture Network Global Congress 2023

3-6 October 2023 - Oslo, Norway



Wararat Boonnasa RN, M.A.(Industrial and Organization Psychology)

- Nurse coordinator in FLS Siriraj Hospital, Orthopaedics Department
- Faculty of medicine Siriraj Hospital Mahidol University



Tuesday 03 October (Pre-Congress Day)					
09:00 - 10:00	Registration				09:00 - 10:00
10:00-12:30	Morning parallel sessions				10:00-12:30
10:00 - 12:30	Nurses' day celebrating the new Fragility Fracture and Orthogeriatric Nursing Book Chair: Christine Ekholm and Gudrun J. Karlson	Physiotherapy and Fragility Fracture Recovery Research SIGs Chair: Kristin Tarsildsen and Bård Bogen	Secondary fracture prevention symposium Chair: Robyn Speerin and Sonia Singh	Hip Fracture Studyathon Xavier Griffin and Jenny Lane	Time table below is for Hip Fracture Studyathon 10:00 - 16:00
10:00 - 10:10	Welcome Local organizing committee Ingvald Hestnes, Denisa Velle, Ingrid Sandahl, Christine Ekholm, Gudrun J. Karlson	Welcome Local organizing committee/ Morten Tange Kristensen and Jack Bell Kristin Tarsildsen, Marte Magnusson, Bård Bogen, Morten Tange Kristensen and Jack Bell	Welcome and introductions Robyn Speerin and Sonia Singh	Welcome Remarks by Chair Jenny Lane	10:00 - 10:10
10:10 - 10:30	Presentation of the new nursing book Julie Santy-Tomlinson and Karen Hertz, Nurse Practitioners, UK	Advanced physio practice in fragility fracture management Ass. Professor Cathriona Cunningham, Physiotherapist, Ireland	Progress in developing Fracture Liaison Services in The Netherlands Peter Van Den Berg, Nurse Practitioner, The Netherlands	What is the Observational Health Data Sciences & Informatics (OHDSI) Community? What Makes a Successful Studyathon? Jenny Lane & Kristin Kostka	10:10 - 10:30
10:30 - 10:50	Orthogeriatric care in the emergency and perioperative setting Charlotte Myhre Jensen, Nurse, Denmark	Digital mobility outcomes after hip fracture Monika Engdahl, Physiotherapist, Norway	Progress in developing Fracture Liaison Services in Thailand Wararat Boonnasa, Nurse, Thailand	Interactive Group Session: Overview of FFLN - Meet Your Studyathon Teammates (ALL)	10:30 - 10:50
10:50 - 11:10	The nursing role in orthogeriatrics, Comprehensive Geriatric Assessment (CGA) Julie Santy-Tomlinson, Nurse Practitioner, UK	Exercise interventions in the early phase after hip fracture Monika Beckmann, Physiotherapist, Norway	Break out Group Work: Participants divided into groups Workshop Facilitators: Professor Derrick Chen, Professor Kassim Javadi, Peter Van Den Berg and Wierast Boonnasa	Overview of Draft Studyathon Protocol Jenny Lane	10:50 - 11:10
11:10 - 11:30	Morning Coffee Break				11:10 - 11:30
11:30 - 11:50	SAL B Wound treatment and pressure ulcers Professor Ami Hommel, Nurse, Sweden	SAL C Rehabilitation for life: continuous rehabilitation and care delivered in an empowerment orientated praxis after hip fracture Jonas Amundsen Isen and Lars T. Pedersen, Physiotherapists, Denmark	SAL D Workshop continues: All workshop participants come back together in their groups Development of an Action Plan for each participant to take home.	Material 1 Breakout Session: Discuss Protocol Facilitators: Jenny Lane, Kristin Kostka, Justin Maigjourdes, Mariasa Florella	11:30 - 11:50
11:50 - 12:10	Discharge planning	State of the art ankle fracture management and rehabilitation	Each Group to report back on Action Plans	Interactive Group Session: Finalize Protocol	11:50 - 12:10

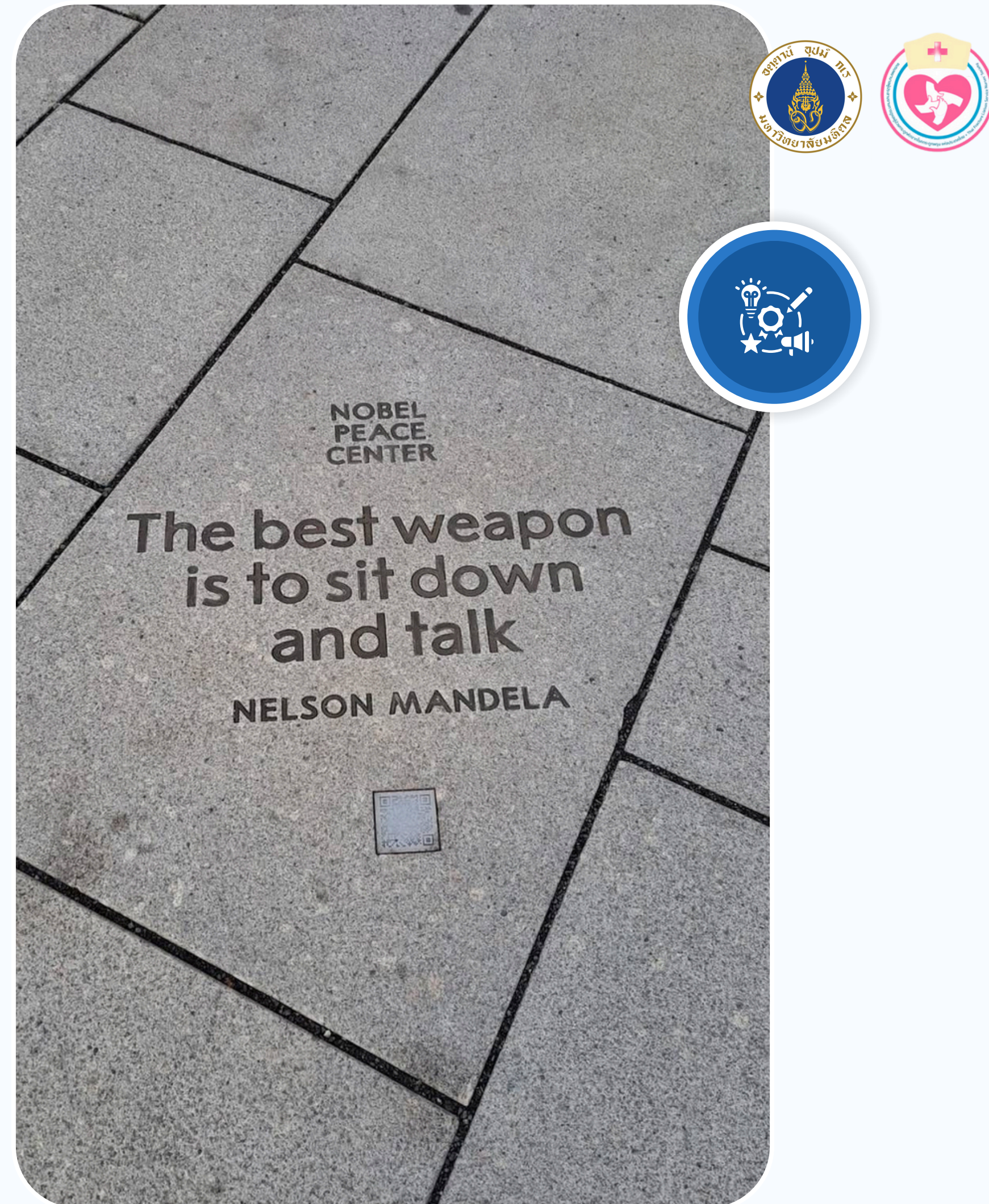
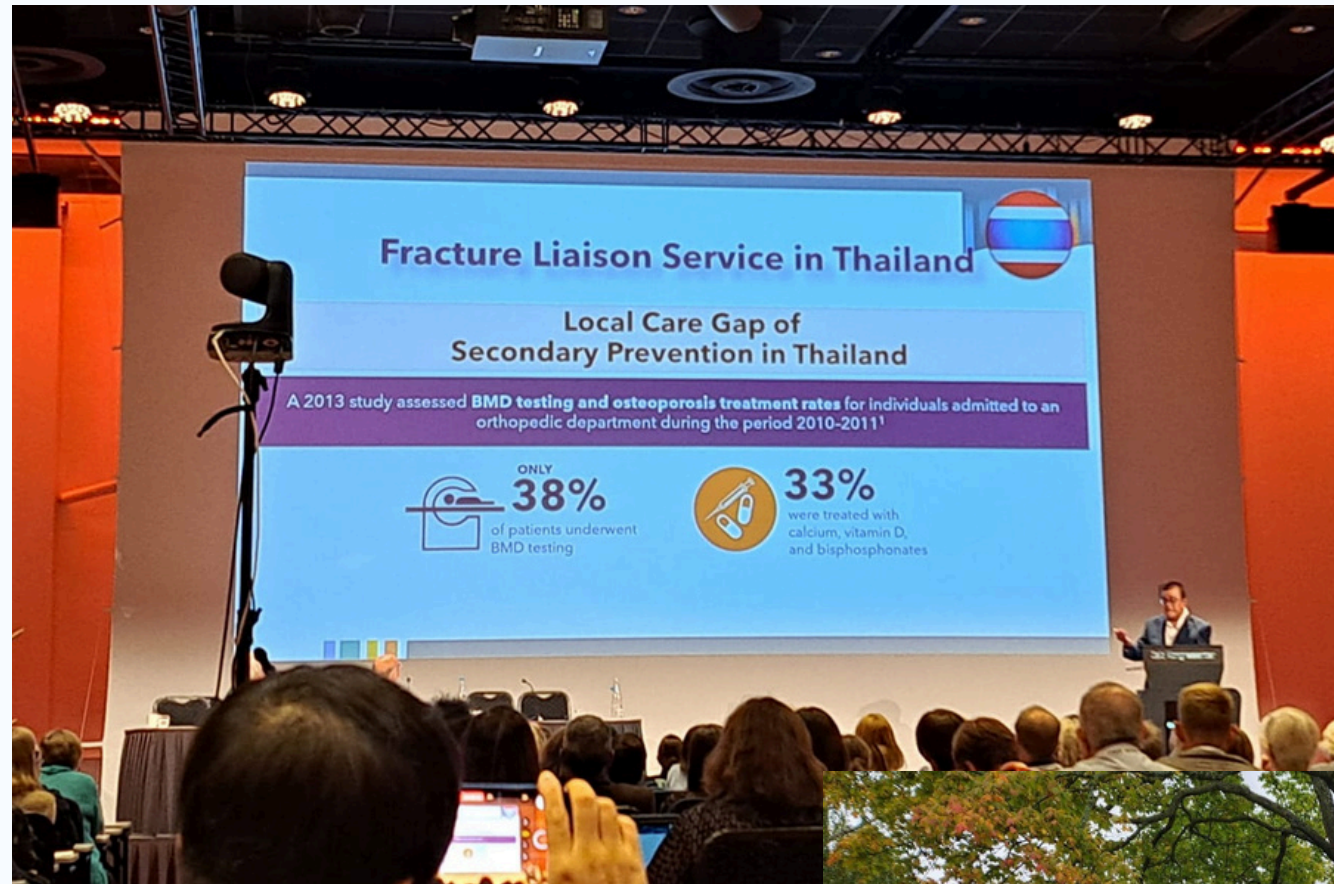








“ Take Home Message





THANK YOU

FOR YOUR ATTENTION AND PARTICIPATION



WARARAT BOONNASA RN. M.A.
Department Orthopaedic Surgery Faculty of Medicine
Siriraj Hospital Mahidol University

