International Workshop-Symposium on Fragility Fracture Registries

September 7-8, 2013
## Table of Contents

1. **Table of Contents**
2. **Organizers**
3. **Organizing Committee**
4. **Faculties**
5. **Introduction**
6. **Guests of Honor**
7. **Messages**
8. **Introduction of Overseas Speakers**
9. **Program at a Glance**
   - Sep 7: International Fragility Fracture Registries Symposium
   - Sep 8: Workshops on the Setting and Maintenance of a Fragility Fracture Registry
10. **Acknowledgements**
Organizer:
Department of Orthopaedics & Traumatology, The Chinese University of Hong Kong

Co-organizers:
• Coordinating Committee in Orthopaedics & Traumatology, Hospital Authority
• The Hong Kong College of Orthopaedic Surgeons
• The Hong Kong Orthopaedic Association
• Asian Association for Dynamic Osteosynthesis
Organizing Committee

- **Dr. Wai-Kit Ngai**
  Chairman, Orthopaedic Clinical Coordinating Committee, Hong Kong Hospital Authority; Chief of Service, Department of Orthopaedics and Traumatology, North District Hospital, HKSAR

- **Dr. Chor-Yin Lam**
  Consultant, Team Head, Rehabilitation Team, Department of Orthopaedics & Traumatology, Tuen Mun Hospital, HKSAR

- **Dr. Tak-Wing Lau**
  Associate Consultant, Deputy Chief, Division of Trauma, Department of Orthopaedics & Traumatology, Queen Mary Hospital, HKSAR

- **Dr. Kin-Bong Lee**
  Associate Consultant, Orthopaedic Surgeon, Department of Orthopaedics and Traumatology, Queen Elizabeth Hospital, HKSAR

- **Prof. Kwok-Sui Leung**
  Consultant in Traumatology, Orthopaedic Surgeon, Prince of Wales Hospital; Chair Professor, Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong, HKSAR

- **Dr. Kwai-Ming Siu**
  Senior Medical Officer, Orthopaedic Surgeon, Department of Orthopaedics & Traumatology, Princess Margaret Hospital, HKSAR

- **Dr. Ning Tang**
  Consultant, Orthopaedic Surgeon, Department of Orthopaedics and Traumatology, Prince of Wales Hospital; Clinical Associate Professor (Honorary), Department of Orthopaedics and Traumatology, The Chinese University of Hong Kong, HKSAR

- **Dr. Sze-Hung Wong**
  Consultant, Orthopaedic Surgeon, Department of Orthopaedics & Traumatology, Caritas Medical Centre, HKSAR
Overseas Speakers:

- **Dr. Colin Currie**  
  Chair, the Fragility Fracture Network’s Special Interest Group on Hip Fracture Registries;  
  Former Lead Clinician (Geriatric Medicine),  
  UK National Hip Fracture Database, United Kingdom

- **Mr. Stewart Fleming**  
  Senior Developer, Audit Department, Queensland Audit Office, Australia

- **Dr. Xiaofeng Gong**  
  Attending Surgeon, Department of Orthopaedic Surgery,  
  Jishuitan Hospital, Beijing, China

- **Ms. Karen Hertz**  
  Advanced Practice Nurse, Department of Traumatology and Orthopaedics,  
  University Hospitals of North Staffordshire NHS Trust, United Kingdom

- **Prof. Anders Jönsson**  
  Senior Consultant, Orthopaedic Surgeon; Head, Orthopaedic Trauma,  
  Foot and Sports Traumatology Services; Head, Orthopaedic Emergency Services;  
  Chairman, Department of Orthopaedic Surgery, Sahlgrenska University Hospital, Sweden

- **Prof. David Marsh**  
  President of Fragility Fracture Network; Emeritus Professor of Orthopaedics,  
  Institute of Orthopaedics & Musculoskeletal Science, Division of Surgery & Interventional Science, Medical School, University College London, United Kingdom
Local Speakers:

- **Mr. Anthony Cheung**  
  Clinical Management System Manager, Hong Kong Hospital Authority, HKSAR

- **Dr. Yuk-Yin Chow**  
  Immediate Past President of the Hong Kong College of Orthopaedic Surgeons;  
  Consultant, Orthopaedic Surgeon; Chief of Service,  
  Department of Orthopaedics & Traumatology, Tuen Mun Hospital, HKSAR

- **Dr. David LK Dai**  
  Consultant Geriatrician, Division of Geriatrics, Department of Medicine and Therapeutics,  
  Prince of Wales Hospital, HKSAR

- **Dr. Chor-Yin Lam**  
  Consultant, Team Head, Rehabilitation Team,  
  Department of Orthopaedics & Traumatology, Tuen Mun Hospital, HKSAR

- **Mr. Oscar WK Mang**  
  Senior Statistical Officer, Hong Kong Cancer Registry, HKSAR

- **Dr. Wai-Kit Ngai**  
  Chairman, Orthopaedic Clinical Coordinating Committee, Hong Kong Hospital Authority;  
  Chief of Service, Department of Orthopaedics and Traumatology,  
  North District Hospital, HKSAR

- **Dr. Roger Kai-Cheong Ngan**  
  Director, Hong Kong Cancer Registry;  
  Chief of Service, Department of Clinical Oncology, Queen Elizabeth Hospital, HKSAR

- **Dr. Wan-Yiu Shen**  
  Senior Consultant, Orthopaedic Surgeon, Department of Orthopaedics & Traumatology,  
  Queen Elizabeth Hospital, HKSAR

- **Dr. Kwai-Ming Siu**  
  Senior Medical Officer, Orthopaedic Surgeon,  
  Department of Orthopaedics & Traumatology, Princess Margaret Hospital, HKSAR

- **Dr. Sze-Hung Wong**  
  Consultant, Orthopaedic Surgeon, Department of Orthopaedics & Traumatology,  
  Caritas Medical Centre, HKSAR
Introduction:

Fragility fracture in the elderly is an epidemic and a serious public health concern. It is associated with long hospital stay, serious disability, high mortality rate and is one of the most serious and costly medico-social problems in many developed countries. With the ever increasing aging population, this issue will become very important and draw professionals’ attention worldwide.

When we proposed this fragility fracture registry, we were supported enthusiastically by many frontline medical and allied health professionals who shared our concern and vision. We shoulder this responsibility because we believe the quality of care depends on multidisciplinary service configuration. The establishment of the registry provides an auditing system of outcomes for clinicians to critically review the safety and effectiveness of treatments, and serves as a benchmark for standard care protocol for every serving surgeon and clinician in managing fragility fractures, thus improving clinical management and patient outcomes.

The establishment of a national based registry has gradually gained its popularity in many countries and there is concrete evidence that registry data are useful in improving the delivery of care. It is therefore very timely to organize this international symposium which can stimulate the interest and raise high attention from different aspects of related professionals. It also provides a platform for medical professionals in Hong Kong and overseas experts to exchange and share experiences in implementing a fragility fracture registry and to explore future development.

It would be our honor to welcome all those who support our mission to join us at this meaningful event. This project will surely help to improve patient care and promote the international image of Hong Kong’s high quality health care service.
Guests of Honor

Dr. The Honorable Wing-Man Ko, BBS, JP
Secretary for Food and Health
The Government of the Hong Kong Special Administrative Region

Dr. Pak-Yin Leung, JP
Chief Executive
Hospital Authority
Hong Kong Special Administrative Region
Congratulations on organizing this symposium. The Hong Kong College of Orthopaedic Surgeons supports all initiatives that help to improve the standard of care to our patients. Registries are a well-tryed and tested method to provide standardized data on disease prevalence and treatment outcomes, and have been used by national institutions and governments to help guide treatment, to develop protocols and health care policies, as well as providing data for scientific studies. As such, the college is fully supportive of this initiative of the working group to develop a fragility fracture registry for Hong Kong. I would like to wish this meeting every success.

Professor Kenneth MC Cheung
President
Hong Kong College of Orthopaedic Surgeons
Honorable Dr. WM Ko, Dr. PY Leung, distinguished guests from overseas and local, ladies and gentlemen,

Good morning. It is a great honor for me to welcome you to this International Workshop and Symposium on Fragility Fracture Registries which is held by the Coordinating Committee on Orthopaedics & Traumatology under the Hospital Authority.

Osteoporosis was considered as “silent epidemic” in the western societies in the last decade. Throughout these years, orthopaedic surgeons in Hong Kong also encounter similar trend of increasing fragility fractures in our community. This disease entity becomes one of the most pressing clinical problems with significant financial implication in our aging society.

By borrowing overseas experience, we need a comprehensive clinical protocol with inputs from multi-professionals in management of fragility fractures. The other key factor in this long term battle is the “prevention of secondary fractures”. Before all these targets can be achieved, a “Fragility Fracture Registry” is the foundation stone. This registry is a data system for monitoring the quality of care in acute and rehabilitation phases, for benchmarking our healthcare service and also helps to set up standard care protocol for every serving profession. The comprehensive information from the registry in the long term will play an important role in future policy and service development, healthcare resources allocation and better quality patient center care.

In short, I will say this symposium is so significant that it will mark the milestone of proactive management of fragility fractures in Hong Kong. As such, I would like to take this opportunity to thank all our supporting Colleges/Association/Society and the Organizing Committee of this program. Without your contribution, this symposium will not be materialized. In addition, with the list of famous speakers from overseas and local, I am sure that all the participants can learn and share, and benefit a lot from this Symposium and the Workshops. Thank you.

Dr. Wai-Kit Ngai
Chairman
Coordinating Committee in Orthopaedics & Traumatology
Hospital Authority
Dr. Colin Currie
RD, BSc, MBChB, FRCPE

Former Lead Clinician (Geriatric Medicine), UK National Hip Fracture Database; currently Chair, the Fragility Fracture Network’s Special Interest Group on Hip Fracture Registries, United Kingdom

Background:

Dr. Colin Currie served as the Lead Clinician (Geriatric Medicine) for the UK National Hip Fracture Database (NHFD) from 2007 to 2013.

As a senior lecturer in Geriatric Medicine at Edinburgh University and an ortho-geriatrician in the Royal Infirmary of Edinburgh from 1979 to 2010, he worked on the development and evaluation of services for older trauma patients; developed the Scottish Hip Fracture Audit and led it from 1993 to 2009; served as deputy coordinator of the 1996-1999 EU-funded Standardized Audit of Hip Fracture in Europe (SAHFE) project; and co-chaired the guideline development groups for the 2002 Scottish Inter-collegiate Guideline Network (SIGN) Guideline on hip fracture care and its 2009 update.

From 2004 to 2013 he was involved in the development and work of the NHFD: as editor and lead author of the 2007 British Orthopaedic Association’s and British Geriatrics Society’s The Care of Patients with Fragility Fracture (the “Blue Book”); as the NHFD’s Lead Clinician (Geriatric Medicine); as chair of the NHFD’s Implementation Group, its Dataset Sub-Group, and its Scientific and Publications Committee. He now chairs the Fragility Fracture Network’s Special Interest Group on Hip Fracture Registries.

From 2008 to 2010, he served as a Special Adviser in the Prime Minister’s Policy Unit in Downing Street, working on policy for the health and social care of the older people.
Mr. Stewart Fleming
BIT, MBA
Senior Developer
Audit Department, Queensland Audit Office;
RBS Morgans, Brisbane
Australia

Background:

Mr. Stewart Fleming has been actively involved in systems development and analysis. With 14 years of experience working for Government agencies, focusing in systems analysis, development and management within State Government for both internal and external clients; and 16 years of non-Government working experience in design and development of web and client server applications for companies nationwide.

From 2008-2010, he worked as a system developer and IT consultant for the NHS Information Centre in London. He was involved in the design and development of the UK National Hip Fracture Database; liaising with data collectors, NHS senior executives and Ministers; and provision of application support and conducting data validation.

Since 2011, he has resided in Queensland and has been working at Queensland Audit Office in the development of the Australian & New Zealand Hip Fracture Registry and performing registry audit work.
Dr. Xiaofeng Gong
MD
Attending Surgeon
Department of Orthopaedic Surgery
Jishuitan Hospital, Beijing
People’s Republic of China

Background:

Since qualifying as a physician in 1999, Dr. Xiaofeng Gong has been actively engaged in orthopaedic studies and has published many great journals and articles in the Chinese Journal of Orthopaedics.

He obtained his postgraduate degree in Peking University in 2007 and spent a year advancing his studies at Bicêtre Hospital in Paris. He is currently working at the Department of Orthopaedic Surgery in Jishuitan Hospital as an attending surgeon. He has been participating in the establishment of fragility fracture registry in Beijing.
Ms. Karen Hertz
BSc (Hons) Nursing, Master in Advanced Clinical Practice

Advanced Nurse Practitioner
Department of Traumatology and Orthopaedics
University Hospital of North Staffordshire NHS Trust
United Kingdom

Background:

Since qualifying as a nurse in 1987, Ms. Karen Hertz has worked in a variety of different roles within trauma and orthopaedics. She is currently working as an advanced nurse practitioner at the University Hospital of North Staffordshire, where her role is predominantly involved with the care of patients following hip fracture.

She is actively involved in the advancement of fragility fracture care in the UK. She is the representative of the Society of Orthopaedic and Trauma Nurses (A branch of The RCN) on the executive group of the National Hip Fracture Database and is the nurse representative of the NICE clinical guideline group for hip fracture due to publish their recommendations in 2011.

She has presented regularly at nursing and interdisciplinary meetings on hip fracture and fragility fracture care as well as on the influence of advanced nurse practice on patient care. Last but not least, she is a regular presenter at the Stanmore fragility fracture course and is a co-author of the British Orthopaedic Association and British Geriatrics Society- “The Care of Patients with Fragility Fracture” (Blue Book).
Introduction of Overseas Speakers

**Professor Anders Jönsson**
MD, PhD

Senior Consultant Orthopaedic Surgeon; Head, Orthopaedic Trauma, Foot and Sports Traumatology Services; Head, Orthopaedic Emergency Services
Department of Orthopaedic Surgery
Sahlgrenska University Hospital
Sweden

**Background:**

Since graduated from medical school in 1984, Professor Anders Jönsson has a strong interest in orthopaedic studies. From 1990-2004, he was the consultant in the Department of Orthopaedic Surgery, Sahlgrenska University Hospital, Gothenburg, Sweden and is now a senior consultant orthopaedic surgeon, head of the orthopaedic trauma, foot and sports traumatology services and head of the orthopaedic emergency services. Throughout his career, he has published many great scientific journals and textbooks.

In 2012, he initiated a new fracture registry in Sweden which was built on a new unique and contemporary computer platform.
Introduction of Overseas Speakers

Professor David Marsh
FRCS, MD

President of Fragility Fracture Network;
Emeritus Professor of Orthopaedics
Institute of Orthopaedics & Musculoskeletal Science, Division of Surgery & Interventional Science
Medical School, University College London
United Kingdom

Background:

Since 2002, Professor David Marsh has been focusing on osteoporosis, falls and fragility fractures in the elderly and has remained active at international and national level ever since, including post-retirement from UCL.

At international level, his main work since 2010 has been as President of the Fragility Fracture Network (FFN - www.ff-network.org) of the Bone and Joint Decade. Previously, he had worked on the same issues through the International Society for Fracture Repair and the International Osteoporosis Foundation.

At national level, he has worked within the British Orthopaedic Association (BOA) and in other arenas with their support. A key step was the initiation of collaboration between the BOA and the British Geriatrics Society, which has enabled two concrete and powerful developments: “The Care of Patients with Fragility Fracture” (Blue Book) on fragility fracture management and the National Hip Fracture Database (NHFD). Together, these have proven their potential to transform the quality of care, particularly for patients with hip fracture. A further fruit of the collaboration has been the development of combined instructional courses for orthopaedic and geriatric trainees, and other members of the multidisciplinary team. The Stanmore Fragility Fracture Course, which he organized, held lively and well-attended meetings for five consecutive years.

His current UK work, as an extension of the NHFD, is as Clinical Lead in the Healthcare Quality Improvement Partnership (HQIP)-funded project to design a database of secondary prevention actions taken following all fragility fractures. This involves combining data generated in both primary and secondary care and linking it at individual patient level.
International Workshop-Symposium on Fragility Fracture Registries

Themes:
- Roles of registries in clinical management
- How to setup a registry
- Functions of a registry
- Maintaining the registry
- Managing the registry
- Application of registry in patient care, policy making and service planning

I. International Symposium:
Date: September 7, 2013 (Saturday)
Venue: Auditorium, 1/F Main Clinical Block & Trauma Centre, Prince of Wales Hospital, Shatin
Accreditations: CME 5A / TP 5 (HKCOS); CNE 5.5; CPD 9.5 (OTB)

Objectives:
1. How to setup, maintain and manage a registry.
2. Roles and application of registries in clinical management, patient care, policy making and service planning.

II. Workshops:
Date: September 8, 2013 (Sunday)
Venue: Orthopaedic Learning Centre, 1/F Li Ka Shing Specialist Clinics, North Wing, Prince of Wales Hospital, Shatin
Accreditations: CME 3A (HKCOS); CNE 2.5; CPD 3.5 (OTB)

Objectives:
Data capture, quality control, deployment and analysis.
# Symposium Program

## 2013 International Fragility Fracture Registries Symposium

**Date:** September 7, 2013 (Saturday)

**Time:** 8:00am-5:45pm

**Venue:** Auditorium, 1/F Main Clinical Block & Trauma Centre, Prince of Wales Hospital, Shatin

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>0730</td>
<td>Registration</td>
</tr>
<tr>
<td>0800</td>
<td>Introduction</td>
</tr>
<tr>
<td>0805</td>
<td>Guests of Honor speech</td>
</tr>
<tr>
<td>0825</td>
<td>Opening remarks</td>
</tr>
</tbody>
</table>

**Session I: Roles of disease registries in clinical management**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>0845</td>
<td>Large-scale audit of hip fracture – the first 25 years</td>
</tr>
<tr>
<td>0900</td>
<td>Hong Kong Cancer Registry</td>
</tr>
<tr>
<td>0915</td>
<td>The need of FFR in Hong Kong</td>
</tr>
<tr>
<td>0930</td>
<td>Fragility Hip Fracture registry in UK</td>
</tr>
<tr>
<td>0945</td>
<td>Fragility Hip Fracture registry in Australia New Zealand</td>
</tr>
<tr>
<td>1000</td>
<td>Fragility Hip Fracture registry in Sweden</td>
</tr>
<tr>
<td>1015</td>
<td>Fragility Hip Fracture registry in Beijing, China</td>
</tr>
<tr>
<td>1030</td>
<td>The FFN Hip Fracture Registry Special Interest Group</td>
</tr>
<tr>
<td>1045</td>
<td>Discussion</td>
</tr>
<tr>
<td>1050</td>
<td>Break</td>
</tr>
</tbody>
</table>

**Session II: How to set up a disease registry?**

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1120</td>
<td>Information and data capture: the NHFD experience</td>
</tr>
<tr>
<td>1135</td>
<td>Roles of liaison staff</td>
</tr>
<tr>
<td>1150</td>
<td>Data analysis</td>
</tr>
<tr>
<td>1210</td>
<td>CMS data house and IT supports</td>
</tr>
<tr>
<td>1230</td>
<td>How we can do it in Hong Kong</td>
</tr>
<tr>
<td>1250</td>
<td>Discussion</td>
</tr>
<tr>
<td>1300</td>
<td>Lunch break</td>
</tr>
<tr>
<td>Time</td>
<td>Session III</td>
</tr>
<tr>
<td>-------</td>
<td>-------------</td>
</tr>
<tr>
<td>1400</td>
<td>Changes and enhancement in acute patient care</td>
</tr>
<tr>
<td>1420</td>
<td>Changes and enhancement in long term patient care</td>
</tr>
<tr>
<td>1440</td>
<td>Changes in preventive medicine</td>
</tr>
<tr>
<td>1500</td>
<td>Changes in policy making to support registries</td>
</tr>
<tr>
<td>1520</td>
<td>Geriatric Hip Fractures in Hong Kong - the past 10 years</td>
</tr>
<tr>
<td>1540</td>
<td>Discussion</td>
</tr>
<tr>
<td>1600</td>
<td>Break</td>
</tr>
</tbody>
</table>

**Session IV**

<table>
<thead>
<tr>
<th>Time</th>
<th>Practical issues</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>1630</td>
<td>How to manage the registry</td>
<td>S Fleming</td>
</tr>
<tr>
<td>1650</td>
<td>How to maintain the registry sustainability</td>
<td>A Jönsson</td>
</tr>
<tr>
<td>1710</td>
<td>How to extend the functions of a registry</td>
<td>C Currie</td>
</tr>
<tr>
<td>1730</td>
<td>Discussion</td>
<td></td>
</tr>
<tr>
<td>1740</td>
<td>Concluding remarks</td>
<td>KS Leung</td>
</tr>
<tr>
<td>1745</td>
<td>End of program</td>
<td></td>
</tr>
</tbody>
</table>
Workshops on the Setting and Maintenance of a Fragility Fracture Registry

Date: September 8, 2013 (Sunday)
Time: 8:30am-12:30pm
Venue: Orthopaedic Learning Centre, 1/F Li Ka Shing Specialist Clinics, North Wing, Prince of Wales Hospital, Shatin

Panel 1: Seminar Room
Panel 2: Bioskill Laboratory

Instructors: Mr. A Cheung
Dr. C Currie
Dr. D Dai
Mr. S Fleming
Ms. K Hertz
Professor A Jönsson
Mr. WK Mang
Professor D Marsh

Session Chairs: Dr. CY Lam
Dr. KB Lee
Dr. KM Siu
Dr. N Tang

Workshop Setting:

<table>
<thead>
<tr>
<th>Time</th>
<th>Panel 1</th>
<th>Panel 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>0830</td>
<td>Registrations and grouping</td>
<td></td>
</tr>
<tr>
<td>0850</td>
<td>Introduction and goal settings</td>
<td></td>
</tr>
<tr>
<td>0900</td>
<td>Group A</td>
<td>Group B</td>
</tr>
<tr>
<td>0945</td>
<td>Group A</td>
<td>Group B</td>
</tr>
<tr>
<td>1030</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>1050</td>
<td>Group B</td>
<td>Group A</td>
</tr>
<tr>
<td>1125</td>
<td>Group B</td>
<td>Group A</td>
</tr>
<tr>
<td>1210</td>
<td>Questions and Answers</td>
<td>Conclusions</td>
</tr>
<tr>
<td>1230</td>
<td>Light lunch and End</td>
<td></td>
</tr>
</tbody>
</table>
## Workshops on the Setting and Maintenance of a Fragility Fracture Registry

### Workshop Program:

#### Panel 1

**Panelists:** WK Mang, S Fleming, C Currie, A Cheung

<table>
<thead>
<tr>
<th>Venue</th>
<th>Topic</th>
<th>Session Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar Room</td>
<td>Data Capture – useful data</td>
<td>KM Siu, N Tang</td>
</tr>
<tr>
<td></td>
<td>CMS system</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hospital records</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IT support</td>
<td>Notes taking: Natalie Chin</td>
</tr>
<tr>
<td></td>
<td>(Practical issues and procedures. Hands-on practice, “upload to REDCap” and exporting, CMS-CDARS, reference from overseas and applied to local.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Data Quality Control</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Adjudication</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Security procedures and monitoring</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Privacy ordinance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(How to screen out poor quality data, capture the useful data?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Additional data, protection of confidentiality, secure data storage and manipulation, patient privacy observation.)</td>
<td></td>
</tr>
</tbody>
</table>

#### Panel 2

**Panelists:** D Marsh, K Hertz, A Jönsson, D Dai

<table>
<thead>
<tr>
<th>Venue</th>
<th>Topic</th>
<th>Session Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioskill Lab</td>
<td>Data analysis</td>
<td>CY Lam, KB Lee</td>
</tr>
<tr>
<td></td>
<td>What are going to be shown?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>How to present the data in a meaningful way?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>How to use these data?</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(What are categories of the data? Data fulfilled “meaningful”? Criteria of meaningfulness, references from other registries, statistical analysis method and presentations.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Use of Registries</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reporting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sharing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Patient clinical pathways</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Policy making</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(How to report? What are the target audience categories and differential information to be shown? Sharing and benchmarking for standard patient care, design and modification of clinical protocols according to local situation. How to influence policy makers? Solutions provided?)</td>
<td></td>
</tr>
</tbody>
</table>
This International Workshop-Symposium on Fragility Fracture Registries is supported by:

- Commerce and Economic Development Bureau, The Government of the Hong Kong Special Administrative Region

With the generous contribution of sponsorship of:

- Asian Association for Dynamic Osteosynthesis
- DePuy Synthes Companies of Johnson & Johnson
- Eli Lilly Asia, Inc.
- GlaxoSmithKline Ltd.
- Merck Sharp & Dohme (Asia) Ltd.
- Novartis Pharmaceuticals (HK) Ltd.
- Stryker Pacific Ltd.
Funding Organization:

THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

Disclaimer: "Any opinions, findings, conclusions or recommendations expressed in this material / any event organized under this Project do not reflect the views of the Government of the Hong Kong Special Administrative Region or the Vetting Committee for the Professional Services Development Assistance Scheme."