



# Asia Pacific Bone Academy 2018: Emerging Strategies in Osteoporosis Care

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## Date and Venue

9–11 November 2018; Grand Hyatt Taipei, Taiwan

## Theme

Emerging Strategies in Osteoporosis Care

## Learning Objectives

Upon completion of this educational meeting, delegates should be able to:

- Evaluate and apply the different pharmacotherapies for osteoporosis treatment in clinical practice using evidence-based strategies and knowledge cascade from regional experts
- Implement strategies and action steps to improve support networks for identifying and managing patients at risk for fracture in the Asia-Pacific region
- Progress and support advancement in osteoporosis research.

## Conference Chairs

- Derrick Chan, Taiwan (APBA SC)
- Gau Tyan Lin, Taiwan (TOA)

## Session Chairs

- **Plenary 1:** Derrick Chan, Taiwan (APBA SC) / Gau Tyan Lin, Taiwan (TOA)
- **Plenary 2:** Keh-Sung Tsai, Taiwan (APBA SC) / Thawee Songpatanasilp, Thailand (APBA SC)
- **Young Investigators' Forum:** Yumie Rhee, Korea (APBA SC) / Rong-Fu Chen, Taiwan (TOA)
- **Patient Case Compendium Sessions:** Tang Ching Lau, Singapore (APBA SC) / Peter Ebeling, Australia (APBA SC) / Yang Rong-Sen, Taiwan (TOA)
- **Fracture Liaison Services:** Derrick Chan, Taiwan (APBA SC) / Chung-Hwan Chen, Taiwan (TOA)

### Friday 09 Nov (18:30–20:30) – Opening and Keynote Address

Time	Duration	Topic	Speaker	Learning Objective
18:30	10 min	Opening of Asia Pacific Bone Academy 2018	Derrick Chan, Taiwan / Gau Tyan Lin, Taiwan	–
18:40	40 min	<i>Panel discussion</i> Advancing Osteoporosis Care in Asia: A New Era of Collaboration	Serge Ferrari, (IOF) Leilani Mercado-Asis, (AFOS; TBC) Joon Kiong Lee, (ISCD)	<ul style="list-style-type: none"> <li>▪ Recognize the impact of progress in osteoporosis care and remaining gaps and steps to be taken to address these</li> <li>▪ Understand regional priorities arising from the recent MOU</li> </ul>
19:20	-	Dinner	–	–

## Saturday 10 Nov (09:00–13:30) – Plenary Sessions

Time	Duration	Topic	Speaker	Learning Objective
08:30	-	Registration / Collection of iPad	–	–
08:50	10 min	Intro to Meeting App	Amgen	–
09:00	10 min	Welcome	Derrick Chan, Taiwan / Gau Tyan Lin, Taiwan	–
<b>Plenary 1: Optimizing Use of Osteoporosis Medications in Clinical Practice</b>				
Chairs: Derrick Chan, Taiwan / Gau Tyan Lin, Taiwan				
09:10	20 min + 10 min Q	Addressing Imminent Risk of Fracture With Bone-forming Agents	Steve Cummings, US (TBC)	<ul style="list-style-type: none"> <li>▪ Identify factors predictive of imminent risk of fragility fractures</li> <li>▪ Compare bone-forming agents to currently available anti-resorptive therapies</li> <li>▪ Understand the role of bone-forming agents in addressing imminent risk of fragility fractures</li> </ul>
09:40	20 min + 10 min Q	Response to Osteoporosis Treatment: Is it the Same in Asian and Caucasian (TBC)	Peter Ebeling, Australia (TBC)	<ul style="list-style-type: none"> <li>▪ TBC</li> </ul>
10:10	20 min + 10 min Q	Monitoring Osteoporosis Treatment: What, When and How to Monitor, and Who Should Discontinue Therapy?	APBA SC (Ambrish Mithal? Other?)	<ul style="list-style-type: none"> <li>▪ Understand intricacies and complications in monitoring the efficacy of anti-osteoporotic therapies</li> <li>▪ Understand the benefits and consequences of discontinuing anti-osteoporotic therapies</li> <li>▪ Identify for whom, when and how treatment may be discontinued</li> </ul>
10:40	20 min	Break	–	–

Time	Duration	Topic	Speaker	Learning Objective
<b>Plenary 2: Enhancing Care for Patients with Osteoporosis</b>				
Chairs: Keh-Sung Tsai, Taiwan / Thawee Songpatanasilp, Thailand				
11:00	20 min + 10 min Q	Considerations When Managing Secondary Osteoporosis	Wei-Yi Chiu, Taiwan (TBC; suggested by Derrick Chan)	<ul style="list-style-type: none"> <li>▪ Identify secondary causes of bone loss and osteoporosis</li> <li>▪ Appreciate considerations and limitations relevant to the management of different causes of secondary osteoporosis</li> </ul>
11:30	20 min + 10 min Q	Cardiovascular Safety Signals Observed with Osteoporosis Therapies	Cardiologist (TBC)	<ul style="list-style-type: none"> <li>▪ Recognize the correlation between osteoporosis and cardiovascular disease</li> <li>▪ Understand the impact of bisphosphonate therapy on risk of cardiovascular events</li> <li>▪ Interpret data and findings around cardiovascular effects of bone-forming agents</li> <li>▪ Identify subgroups of patients in whom risk of cardiovascular events with osteoporosis therapies may be enhanced</li> </ul>
12:00	20 min + 10 min Q	Effective Communication of Fracture Risk to Empower Patients	Andrea Singer, US (TBC)	<ul style="list-style-type: none"> <li>▪ Appreciate communication of fracture risk and overall benefit:risk profile of treatments to patients as an essential component in collaborative treatment decision-making</li> <li>▪ Understand the impact of communication of fracture risk and overall benefit:risk profile of treatments on rate of treatment initiation, compliance and persistence</li> </ul>
12:30	60 min	Lunch	–	–

**Saturday 10 Nov (13:30–14:45) – APBA Early Career Investigators Forum: Encouraging Future Bone Pathfinders**

**Chairs:** Yumie Rhee, Korea / Rong-Fu Chen, Taiwan

**Scientific Committee:** Peter Ebeling, Australia / Toshio Matsumoto, Japan / Atsushi Suzuki, Japan

Time	Duration	Topic	Speaker	Learning Objective
13:30	5 min	Introduction	Yumie Rhee, Korea	–
13:35	12 min	Abstract 1	Young Investigator (TBC)	TBC
13:47	12 min	Abstract 2	Young Investigator (TBC)	TBC
13:59	12 min	Abstract 3	Young Investigator (TBC)	TBC
14:11	12 min	Abstract 4	Young Investigator (TBC)	TBC
14:23	12 min	Abstract 5	Young Investigator (TBC)	TBC
14:35	10 min	Token of Appreciation Presentation	APBA SC	–

## Saturday 10 Nov (14:45–17:00) – Patient Case Compendium

Chair: Tang Ching Lau

Time	Duration	Topic	Speaker	Learning Objective
14:45	10 min	Introduction	Tang Ching Lau, Singapore	–
14:55	20 min	<i>Break; Move to Breakout Rooms</i>	–	–
<b>Room 1: Long-term Treatment of Osteoporosis</b>				
Chair: Tang Ching Lau, Singapore				
15:15	30 min	Optimal Monitoring of Osteoporosis	Ambrish Mithal, India	<ul style="list-style-type: none"> <li>Apply appropriate monitoring methods (BMD and bone turnover markers) at the right intervals for patients with osteoporosis</li> <li>Apply appropriate methods for side effects monitoring in patients treated for osteoporosis</li> </ul>
15:45	30 min	Long-term Treatment of Osteoporosis	TBC	<ul style="list-style-type: none"> <li>Evaluate benefits and risks of long-term osteoporosis treatment associated with different pharmacological therapies</li> <li>Identify barriers to long-term osteoporosis treatment, and how these can be mitigated</li> </ul>
16:15	30 min	Delegate Case	Kyoung Min Kim, Korea (TBC; nominated by Yumie Rhee)	TBC
<b>Room 2: Secondary Osteoporosis</b>				
Chair: Yang Rong-Sen, Taiwan				
15:15	30 min	Prostate Cancer	Derrick Chan, Taiwan	<ul style="list-style-type: none"> <li>Discuss the skeletal assessment and care of patients on glucocorticoid therapy</li> </ul>

15:45	30 min	Breast Cancer	Yumie Rhee, Korea	<ul style="list-style-type: none"> <li>Apply risk stratification tools to identify cancer patients most at-risk for fractures</li> <li>Apply prophylactic bone-preserving treatments in patients beginning aromatase inhibitors or androgen deprivation therapy</li> </ul>
16:15	30 min	Delegate Case	Tien-Tsai Cheng, Taiwan (TBC rheumatologist; nominated by Derrick Chan)	
<b>Room 3: Surgical Considerations</b>				
Chair: Peter Ebeling, Australia				
15:15	30 min	Atypical Femoral Fractures	Joon Kiong Lee, Malaysia	<ul style="list-style-type: none"> <li>Describe ways to communicate to patients the risk of treatment versus the risk of osteoporotic fracture</li> <li>Discuss clinical approaches to mitigate the risks of AFF</li> <li>Apply recommendations for the management of AFF (surgical and non-surgical)</li> </ul>
15:45	30 min	Pre-operative Treatment	Tanawat Amphansap, Thailand	<ul style="list-style-type: none"> <li>Understand the rationale for pre-operative treatment in patients with osteoporosis</li> <li>Recognize clinical situations where pre-operative treatment may improve outcomes</li> </ul>
16:15	30 min	Delegate Case	TBC, Australia (TBC; nomination by Peter Ebeling)	
16:45	–	<i>Close of Day 2</i>	–	–

## Sunday 11 Nov (09:00–12:30) – Fracture Liaison Services

Time	Duration	Topic	Speaker	Learning Objective
<b>Fracture Liaison Services</b>				
Chair: Derrick Chan, Taiwan / Chung-Huan Chen, Taiwan				
09:00	10 min	Introduction	Derrick Chan, Taiwan / Chung-Huan Chen, Taiwan	–
09:10	20 min + 5 min Q	Improvement of Real-world Outcomes With FLS: A Review	Paulo Wu, Taiwan	TBC
09:25	20 min + 5 min Q	Vision of a Regional Fragility Fracture Alliance	Joon Kiong Lee, Malaysia	TBC
09:50	5 min	Introduction to FLS Workshop	Derrick Chan, Taiwan	–
09:55	15 min	<i>Break Plus Move to Breakout Rooms</i>	–	–
10:10	90 min	Parallel Workshop A: Setting up an FLS Parallel Workshop B (x2 rooms): Maintaining and Sustaining an Effective FLS	Derrick Chan, Taiwan (TBC) Joon Kiong Lee, Malaysia (TBC) Thalia Georgiou, AsiaCare Group Paul Mitchell, NZ	TBC
<b>Closing</b>				
Chair: Derrick Chan, Taiwan / Gau Tyan Lin, Taiwan				
11:40	40 min	<i>Panel Discussion – Emerging Concepts in Therapeutic Strategies for Osteoporosis: Combination and Sequential Treatment</i>	Steve Cummings, US APBA SC x 3 (TBC)	Compare the different treatment options and strategies for managing fragility fractures in clinical practice
12:20– 12:30	10 min	Close of APBA 2018	Derrick Chan, Taiwan / Gau Tyan Lin, Taiwan	–