



Program – Friday 15th April 2016

Time	Session
15:00 – 22:00	Registration – 1/F, Conference Hall, The Venice Hotel Shenzhen
19:00 – 21:00	Faculty Dinner (By Invitation)

Program – Saturday 16th April 2016

Time	Session
08:00 – 09:00	Registration – 1/F, Conference Hall, The Venice Hotel Shenzhen
09:00 – 09:20	Opening Ceremony & Group Photos
	Session 1 – Plenary Lectures Chairman: <i>William Lu</i>
09:20 – 09:45	Lecture 1 Never Neglect Subsequent Refractures of Augmented Vertebrae Following Percutaneous Kyphoplasty in Osteoporotic Vertebral Fracture Patients <i>Huilin Yang, China</i>
09:45 – 10:10	Lecture 2 Doping Calcium Phosphates Inorganic Drugs to Trigger a Specific Biological Response: Where Do We Stand? <i>Marc Böhner, Switzerland</i>
10:10 – 10:20	Discussion
10:20 – 10:40	Tea Break
	Session 2 – New Biomaterials Development and Technology (I) Chairmen: <i>Jean-Michel Bouler & Haobo Pan</i>
10:40 – 11:00	Lecture 3 Control Over Biomineralization Pathways: Relevance for Bone Regeneration and Calcium Phosphate Cements <i>Wouter Habraken, Germany</i>
11:00 – 11:20	Lecture 4 Study on Injectable Bioactive Hydrogels for Tissue Regeneration <i>Jiang Chang, China</i>
11:20 – 11:40	Lecture 5 Development of Unique 3D Printed Ceramic Scaffolds and Nanoparticles with Versatile Modular Platform for Regenerations of Large Bone Defects <i>Hala Zreiqat, Australia</i>
11:40 – 11:50	Discussion



Program – Saturday 16th April 2016

Time	Session
12:00 – 12:40	Lunch & Sponsor Workshop Chairman: <i>William Lu</i>
	Session 3 – New Biomaterials Development and Technology (II) Chairmen: <i>Jiang Chang & Marc Bohner</i>
13:00 – 13:20	Lecture 6 Organic-Inorganic Injectable Hybrid Materials: Possible Strategies to Improve Calcium Phosphate Cements Properties <i>Jean-Michel Bouler, France</i>
13:20 – 13:40	Lecture 7 Robust Injectable Biopolymeric Hydrogels for Regenerative Medicine <i>Liming Bian, Hong Kong</i>
13:40 – 14:00	Lecture 8 Injectable Calcium Phosphate-Based Cement and its Clinic Applications <i>Changsheng Liu, China</i>
14:00 – 14:20	Lecture 9 High Strength Injectable Supramolecular Polymer Hydrogels <i>Wenguang Liu, China</i>
14:20 – 14:30	Discussion
	Session 4 – New Biomaterials Development and Technology (III) Chairmen: <i>Frankie Leung & Huaiyu Wang</i>
14:35 – 14:55	Lecture 10 Calcium Phosphate-Silk Fibroin Composites: Bone Cement and Beyond <i>Bin Li, China</i>
14:55 – 15:15	Lecture 11 Development of Self-Setting Polyphosphate Cements as New Bone Graft Substitutes <i>Wei-ping Ren, USA</i>
15:15 – 15:35	Lecture 12 Mechano-active Biomaterials for Tissue Repair and Regeneration <i>Lei Yang, China</i>
15:35 – 15:55	Lecture 13 Is it Feasible for Introducing Biodegradable Metals into Injectable Biomaterials or Combination Devices? <i>Yufeng Zheng, China</i>
15:55 – 16:05	Discussion



Program – Saturday 16th April 2016

Time	Session
16:10 – 16:45	Afternoon Tea Break & Poster Presentations (Poster numbers 1 – 11) <i>Judges: Jean-Michel Bouler, Wouter Habraken, Hong Zhou, Hala Zreiqat</i>
	Session 5 – Biomaterial for Clinical Applications (I) <i>Chairmen: Wouter Habraken & Ying Zhao</i>
16:45 – 17:10	Lecture 14 Biomaterials in Percutaneous Vertebroplasty and Kyphoplasty: The Current Uses and the Future Innovation <i>Zhaomin Zheng, China</i>
17:10 – 17:30	Lecture 15 The Novel Bone Augmentation Technique on Peripheral Skeleton <i>Alexis Kelekis, Greece</i>
17:30 – 17:50	Lecture 16 Clinical Application of Bone Cement in Orthopaedics <i>Frankie Leung, Hong Kong</i>
17:50 – 18:00	Discussion
18:00 – 19:00	General Assembly
19:00	End of Lectures
19:30 – 21:30	Conference Dinner (for all registered participants) Poolside Restaurant, Venice Hotel Shenzhen

Program – Sunday 17th April 2016

Time	Session
	Session 6 – Biomaterial for Clinical Applications (II) Chairmen: <i>Alexis Kelekis & Yuxiao Lai</i>
08:30 – 08:50	Lecture 17 Management of Osteoporotic Vertebral Fracture Recurrence after Percutaneous Kyphoplasty <i>Songlin Peng, China</i>
08:50 – 09:10	Lecture 18 The Application of Injectable Biomaterials for Vertebroplasty and its Related Research <i>Baoshan Xu, China</i>
09:10 – 09:30	Lecture 19 Guided Bone Regeneration of the Dentoalveolar Ridge: Potential, Limitations and Future Directions <i>Nikos Mattheos, Hong Kong</i>
09:30 – 09:40	Discussion
09:40 – 10:35	Tea Break & Poster Presentation (Poster numbers 12 – 29) Judges: <i>Marc Bohner, Alexis Kelekis, Wei-Ping Ren, Zhidao Xia</i>
	Session 7 – Biomaterials for 3-D Printing and New Technology Chairmen: <i>Wei-Ping Ren & Nikos Mattheos</i>
10:40 – 11:00	Lecture 20 3D-Printing of Bioscaffolds for Bone Therapy and Regeneration <i>Chengtie Wu, China</i>
11:00 – 11:20	Lecture 21 Development of Biodegradable Bone Graft Substitutes Using 3D Printing Technology <i>Zhidao Xia, United Kingdom</i>
11:20 – 11:40	Lecture 22 Alkaline Biodegradable Implants for Osteoporotic Bone Defects – Importance of Microenvironment pH <i>Haobo Pan, China</i>
11:40 – 11:50	Discussion



Program – Sunday 17th April 2016

Time	Session
	CORS vs ANZORS Joint Symposium Chairmen: <i>Haobo Pan & Hala Zreiqat</i>
11:50 – 11:55	Opening Speech
11:55 – 12:10	Lecture 23 Bioengineering of Hydroxyapatite Coatings for Optimal Performance <i>David Haynes, Australia</i>
12:10 – 12:25	Lecture 24 R&D of Mg-based Biometal for its Translation for Orthopaedic Applications <i>Ling Qin, Hong Kong</i>
12:25 – 12:40	Lecture 25 Angiogenic Factors in Bone Microenvironment: Potential Therapeutic Targets for Bone Repair <i>Jiake Xu, Australia</i>
12:40 – 12:55	Lecture 26 Refining Nanotopographical Features on Bone Implant Surfaces <i>Guocheng Wang, China</i>
12:55 – 13:05	Discussion
13:05 – 13:10	Closing Remarks & Poster Reward Presentation
13:10 – 14:10	Lunch Blue Italian Seafood & Grill, Venice Hotel Shenzhen
14:10 – 19:00	Half Day Networking Event
19:00	End of the day

Program – Monday 18th April 2016

Time	Session
09:00 – 11:00	Introduction and Visit to HKU Shenzhen Hospital Moderators: <i>Takman Wong & Jun Wu</i>
11:00	End of the Day