

Day 1 Saturday, June 29		9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	20:00	21:00																	
ROOM 1	NAHArt Large Theater (2F)																				O p e n i n g	Highlights of the Meeting Speakers: Kobayashi Yasuhiro, Daisuke Inoue 17:15~17:55	Opening lecture Chair: Hiroshi Takayanagi Speaker: Mone Zaidi 17:55~18:40																		
Day 2 Sunday, June 30		9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	20:00	21:00																	
ROOM 1	NAHArt Large Theater (2F)	Symposium 1 Calcification abnormalities: basic and clinical aspects Chairs: Seiji Fukumoto, Toshimi Michigami Speakers: Tomoka Hasegawa, Yukiko Kuroda, Nobuaki Ito, Shunsuke Yamada 9:45~11:15								Symposium 2 Osteonetwork: Current Perceptions of Multiple Organ Control by Bone Chairs: Hiroshi Takayanagi, Toshio Matsumoto Speakers: Mikihito Hayashi, Tatsuya Yoshizawa, Masahiro Hiasa, Yasuhiro Sawada, Toshihisa Komori 13:15~14:45				Special Educational Lecture Chair: Tanaka Sakae Speaker: Tatsuo Suda 14:45~15:25		Symposium 3 The Deep World of Osteoclasts Chairs: Nobuyuki Udagawa, Takako Negishi(Koga) Speakers: Nobuyuki Udagawa, Hiroyuki Okada, Koide Masanori, Masahiro Hosonuma, Yuji Mishina 15:30~17:00								JSBMR General Meeting 18:20~19:00																	
ROOM 2	NAHArt Small Theater (1F)	Joint Symposium of OIST and University of the Ryukyus Chairs: Tadashi Yamamoto, Hidehiro Kishimoto Speakers: Kenzo Takahashi, Ryosuke Kimura, Tadashi Yamamoto, Noriyuki Satoh 9:45~11:15								Luncheon Seminar 1 Chair: Toshio Matsumoto Speakers: Kobayashi Yasuhiro, Kosuke Ebina Co-sponsored by: Amgen K.K., Astellas Pharma Inc. 12:10~13:10								Educational Lecture 2 Chair: Haruhiko Akiyama Speaker: Yoshiya Tanaka 15:30~16:00		Oral Presentation 6 Osteoblasts and osteocytes 2 Chairs: Kosuke Ebina, Tetsuya Yoshimoto 06-1~06-5 JCSR-1 16:10~17:00		Afternoon Seminar 1 Chair: Mitsuru Saito Speaker: Jun Iwamoto Co-sponsored by: ASAHI KASEI PHARMA CORPORATION 17:10~18:10																			
ROOM 3	NAHArt Large Studio (3F)	Educational Lecture 1 Chair: Amizuka Norio Speaker: Hisataka Yasuda 9:50~10:20		Invited Lecture 1 Chair: Toshiyuki Yoneda Speaker: Hiroyuki Mano 10:30~11:15						Luncheon Seminar 2 Chair: Yukihiro Hasegawa Speakers: Yuichi Takashi, Yasuhisa Ohata Co-sponsored by: Kyowa Kirin Co., Ltd. 12:10~13:10				Guidance for bone morphometry (Joint Session of the Japanese Society for Bone Morphometry and JSBMR) Chairs: Kazuhiro Aoki, Aya Takakura Speakers: Shinya Tanaka, Taketoshi Shimakura, Aya Takakura 13:15~14:45								Symposium 4 Tumors in Bone & Bone Marrow Chairs: Masahiro Abe, Michiko Ichii Speakers: Michiko Ichii, Jumpei Teramachi, Yuki Matsushita, Yuuki Imai 15:30~17:00				Afternoon Seminar 2 Chairs: Sumito Ogawa Speaker: Naohisa Miyakoshi Co-sponsored by: DAIICHI SANKYO COMPANY, LIMITED 17:10~18:10															
ROOM 4	NAHArt Small Studio (1F)	JSBMR Young Investigator Award Session Chairs: Hiroshi Asahara, Tanaka Sakae Speakers: Takahito Iga, Aoi Ikedo, Rina Iwamoto, Kazutaka Nakamura, Shinse Fujita, Sataka Miyata, Soichiro Kimura, Shu Takata, Yoshiaki Tadokoro 9:45~11:15								Luncheon Seminar 3 Chair: Takeshi Miyamoto Speakers: Yuji Ito, Ikuko Tanaka Co-sponsored by: Taisho Pharmaceutical Co., Ltd. 12:10~13:10				Oral Presentation 1 Primary Osteoporosis Chairs: Ko Chiba, Noriko Yoshimura 01-1~01-4 13:15~13:45		Oral Presentation 2 Secondary Osteoporosis Chairs: Reiko Inoue, Nobuaki Ito 02-1~02-4 13:45~14:15		Oral Presentation 3 Cancer-related Bone Diseases Chairs: Kyoko Hashimoto, Jumpei Teramachi 03-1~03-4 14:15~14:45				Oral Presentation 4 Osteoblasts and Osteocytes1 Chairs: Yukiko Kuroda, Sho Tsukamoto 04-1~04-4 15:30~16:00		Oral Presentation 5 Chondrocytes and Cartilage 1 Chairs: Akihiro Yamashita, Takeshi Takarada 05-1~05-4 16:00~16:30		Oral Presentation 7 Muscle, Tendon, and Ligament Chairs: Takahito Iga, Yayoi Izu 07-1~07-4 16:30~17:00		Afternoon Seminar 3 Chairs: Toshimi Michigami Speaker: Daisuke Harada Co-sponsored by: BioMarin Pharmaceutical Japan K.K. 17:10~18:10													
ROOM 5	NAHArt Entrance Hall (1F)																				Poster Session 11:20~12:05																				
HOTEL COLLECTIVE Large Banquet Hall (2F)																						Welcome Reception 19:30~21:00																			

Day 3 Monday, July 1		9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	20:00	20:00
R O O M 1	NAHart Large Theater (2F)	Educational Lecture 3 Chair: Masayuki Tsukasaki Speaker: Toshio Kitamura 9:30~10:00		Symposium 5 New Trends in Locomotor Research Chairs: Takeshi Miyamoto Chisa Shukunami Speakers: Shigenori Miura Souta Motoike Yayoi Izu Takuya Tokunaga Ono Yusuke 10:30~12:00								Symposium 6 Regulation of Bone and Calcification by Blood Vessels Chairs: Kobayashi Yasuhiro Eriko Sumiya Speakers: Yoshiaki Kubota Junichi Kikuta Rina Iwamoto Yutaro Ando 14:00~15:30				Symposium 8 New Stages of Research on Fracture Repair Mechanisms Chairs: Akinori Sakai Noriyuki Tsumaki Speakers: Nao Yashima Shota Inoue Yuya Mizukami Takayuki Nabeshima 15:35~17:05								
		Oral Presentation 8 Hormones and Cytokines Chairs: Yuko Sakamoto Riko Kitazawa 08-1~08-4 9:30~10:00		OIST - JSBMR International Joint Symposium Chairs: Hiroshi Asahara Yuuki Imai Speakers: Vincent Laudet Sam Reiter Josef Penninger 10:00~11:30				Luncheon Seminar 4 Chair: Masakazu Terauchi Speaker: Seiji Fukumoto Co-sponsored by : Nippon Shinyaku Co., Ltd. 12:05~13:05				Invited Lecture 2 Chair: Masaru Ishii Speaker: Shigekazu Nagata 14:00~14:45		Invited Lecture 3 Chair: Hiroshi Asahara Speaker: Tatsushi Toda 14:45~15:30		Invited Lecture 4 Chair: Sumito Ogawa Speaker: Issei Komuro 15:35~16:20		Invited Lecture 5 Chair: Kazuo Okamoto Speaker: Josef Penninger 16:20~17:05		Afternoon Seminar 4 Chair: Itsuro Endo Speaker: Tanaka Sakae Co-sponsored by : TEIJIN PHARMA LIMITED. 17:15~18:15				
R O O M 3	NAHart Large Studio (3F)	Symposium 13 New Findings and Challenges in CKD-MBD (JSBMR Promotional Committee of Clinical Program) Chairs: Hirotsuka Komaba Daisuke Inoue Speakers: Shunsuke Goto Miho Murashima Yusuke Sakaguchi Suguru Yamamoto Naohiko Fujii 9:30~11:30				Luncheon Seminar 5 Chair: Keiichi Ozono Speakers: Daisuke Inoue Takuo Kubota Co-sponsored by : Alexion Pharma G.K. 12:05~13:05				Symposium 7 Bone Metabolism Abnormalities in Terms of Life Stages and Pathological Conditions (Joint Symposium of the Japan Osteoporosis Society and JSBMR) Chairs: Yasuhiro Takeuchi Reiko Inoue Speakers: Yuriko Kitajima Maki Umakoshi IKUKO TANAKA MASAHIRO YAMAMOTO Hirotsuka Komaba 14:00~16:00				Oral Presentation 1 2 Chondrocytes and Cartilage 2 Chairs: Yuki Matsushita Shinsuke Ohba 012-1~012-4 16:05~16:35		Oral Presentation 1 3 CKD-MBD, Abnormal Mineral Metabolism, Rickets and Osteomalacia Chairs: Tomoka Hasegawa Yuko Nakamichi 013-1~013-3 16:35~17:05		Afternoon Seminar 5 Chair: Daisuke Inoue Speaker: Erik Fink Eriksen Co-sponsored by : Amgen K.K., Astellas Pharma Inc. 17:15~18:15						
		Oral Presentation 9 Tooth and Jawbones Chairs: Tomoki Maekawa Tomoya Soma 09-1~09-4 9:30~10:00		Educational Lecture 4 Chair: Yoshinori Matsumoto Speaker: Ken-ichiro Seino 10:05~10:35		Oral Presentation 1 0 Osteoclasts 1 Chairs: Keizo Nishikawa Eriko Sumiya 010-1~010-4 10:40~11:10		Oral Presentation 1 1 Osteoclasts 2 Chairs: Yasuhito Yahara Erika Yamashita 011-1~011-4 JCSR-2 11:10~11:50		Luncheon Seminar 6 Chair: Kunihiro Yamaoka Speaker: Kosuke Ebina Co-sponsored by : AbbVie GK 12:05~13:05				Symposium 14 Toward the Development of Guidelines for Rare Bone Diseases (JSBMR Promotional Committee of Clinical Program) Chairs: Takuo Kubota Daisuke Inoue Speakers: Takuo Kubota Toshimi Michigami Daisuke Inoue Masayo Kagami 14:00~15:30				IFMRs joint symposium: Recent topics in musculoskeletal research Chairs: Kenji Hata Yuuki Imai Speakers: Jiao Jiao Li Allison R Pettit Giovanni Adami Yuichi Takashi 15:35~17:35						
R O O M 5	NAHart Entrance Hall (1F)											Poster Session Facilitator: Riko Nishimura 13:10~13:55												

Day 4 Tuesday, July 2		9:00	9:30	10:00	10:30	11:00	11:30	12:00	12:30	13:00	13:30	14:00	14:30	15:00	15:30	16:00	16:30	17:00	17:30	18:00	18:30	19:00	20:00	21:00	20:00								
ROOM 1	NAHArt Large Theater (2F)	Symposium 9 Advances in Osteoimmunology (Joint Symposium of the Japan College of Rheumatology and JSBMR) Chairs: Kazuo Okamoto Masayuki Tsukasaki Speakers: Masaru Ishii Yasunori Omata Daichi Inoue Masayuki Tsukasaki 9:30~11:00				Educational Lecture 5 Chair: Kobayashi Yasuhiro Speaker: Hiroshi Kawamoto 11:05~11:35				JSBMR General Meeting Award Lectures Chairs: Hiroshi Takayanagi Seiji Fukumoto Speakers: Nobuaki Ito Koutarou Azuma Kazuo Okamoto Mikihito Hayashi Manabu Tsukamoto 12:55~14:25				Symposium 1 1 Bone and Mineral Research by Advanced Omics Technologies Chairs: Hiroshi Asahara Fumiko Toyoshima Speakers: Fumiko Toyoshima Shinsuke Ohba Shingo Sato Ryota Kurimoto Hiroyuki Aburatani 14:35~16:15				C l o s i n g															
		Symposium 1 0 Rare bone disease Chairs: Keiichi Ozono Shirou Ikegawa Speakers: Takahiro Yamada Yuko Sakamoto Keiichi Ozono Yasuhisa Ohata Guo Long 9:30~11:00				Oral Presentation 1 6 Mechanical Stress Chairs: Mikihito Hayashi Masahiro Shinohara O16-1~O16-4 11:05~11:35				Luncheon Seminar 7 Chair: Naoto Tamura Speaker: Masao Tamura Co-sponsored by : Janssen Pharmaceutical K.K. 11:50~12:50				Symposium 1 2 Evolutionary Developmental Biology of Locomotory Organs Chairs: Yasuhito Yahara Yuki Matsushita Speakers: Tatsuya Hirasawa Koichi Matsuo Takeshi Takarada 14:40~16:10																			
ROOM 2	NAHArt Small Theater (1F)	Oral Presentation 1 4 Sarcopenia, Frailty, and Locomotive Syndrome Chairs: Koichi Murata Itsuro Endo O14-1~O14-4 9:30~10:00				Oral Presentation 1 5 Stem Cells and Tissue Regeneration Chairs: Toshihide Mizoguchi Shoko Onodera O15-1~O15-4 10:00~10:30				Career Path Session "Becoming the Person You Want to Be" ("Diversity Promotion and Career Path Committee" Session) Chairs: Masaru Ishii Yuuki Imai Speakers: Tomoka Hasegawa Masaru Ishii 10:45~11:35				Luncheon Seminar 8 Chair: Hiroshi Takayanagi Speaker: Keishi Fujio Co-sponsored by : Eisai Co., Ltd. / Gilead Sciences K.K. 11:50~12:50				Oral Presentation 1 8 Signal Transduction and Transcription Factors 1 Chairs: Masahiro Chatani Tomohiko Murakami O18-1~O18-4 14:40~15:10				Oral Presentation 2 0 Signal Transduction and Transcription Factors 2 Chairs: Takenobu Katagiri Yoshiaki Kanemoto O20-1~O20-4 15:15~15:45											
		Next-Generation Leaders Session JSBMR Research Grant 2022 Report Session Chairs: Hiroshi Asahara Seiji Fukumoto Speakers: Maki Uenaka Keizo Nishikawa Noritaka Saeki Masahiro Hiasa Jiwon Lee Tsutomu Endo Daichi Miyaoka Taku Saito 9:30~10:40				Oral Presentation 1 7 Big Data, AI, and Next-Generation Technologies Chairs: Hiroyuki Okada Kenichi Yamamoto O17-1~O17-4 11:05~11:35				Luncheon Seminar 9 Chairs: Hiroyuki Ida Hiroyuki Sonoda Speakers: Hiroyuki Sonoda Hiroyuki Ida Co-sponsored by : JCR Pharmaceuticals Co., Ltd. 11:50~12:50				Oral Presentation 1 9 Osteoclasts 3 Chairs: Asuka Terashima Kazuhiro Maeda O19-1~O19-4 14:40~15:10				Oral Presentation 2 1 Rheumatoid Arthritis and Osteoarthritis Chairs: Yoshifumi Takahata Kazuo Okamoto O21-1~O21-3 15:15~15:45															
ROOM 5	NAHArt Entrance Hall (1F)																																