

🇯 Japanese Session 📺 live streaming 📺 On-demand will be available as recording

		Toshi Center Hotel					Zenkoku Toshi Kaikan			Sabo Kaikan				
		Room A	Room B	Room C	Room D	Room E	Satellite	SIG	Room G	Room H	Poster	Room I	Educational Session	
		3F Cosmos	5F Orion	6F 606	7F 701	7F 706	7F 707		3F	B1F	2F	1F Yodo · Shinano	3F Tateyama	
8:00														
9:00		Opening Ceremony 9:10-9:20 9:20-9:50 Presidential Lecture Chair: Thanyachai Sura Speaker: Kenjiro Kosaki												
10:00														
11:00		10:10-11:40 Symposium 1 Therapeutics (DNA, mRNA, genome editing, others) Chairs: Xianjun Zhu, T. Toda	10:10-11:40 Symposium 2 Cancer Genomics, Germline Chairs: Joanne Ngeow, M. Kato	10:10-11:40 Symposium 3 Newborn Screening Chairs: Duangrurdee Wattanasirichaigoon, T. Okuyama	10:10-11:40 Symposium 4 COVID-19 Susceptibility Chairs: Namkoong Ho, Y. Okuda	10:10-11:40 Oral Session 1 Complex Diseases and Genomic Risk Assessment Chairs: Y. Momozawa, K. Ishikawa	SIG Genetic Counseling Moderator: J. Yotsumoto 7F 705 ① 10:00-13:00 ② 14:00-16:00	10:10-11:40 Oral Session Genetic Counseling in Asia Chairs: S. Kosugi, A. Sakurai	Day 1 Moderator: Christian Gilissen	8:30-12:00 Genome Sequence Analysis for Clinical Interpretation ASIA Workshop, by Wellcome Connecting Science	9:00-9:45 Poster Set up	10:00-10:50 [Japanese] Educational Program 1 Speaker: N. Suzumori		
12:00														
13:00		12:00-12:50 [English] Luncheon Seminar 1 Twist Bioscience, JAPAN	12:00-12:50 [Japanese] Luncheon Seminar 2 TOMY DIGITAL BIOLOGY	12:00-12:50 [Japanese] Luncheon Seminar 3 Thermo Fisher Scientific K.K.	12:00-12:50 [Japanese] Luncheon Seminar 4 Olink Proteomics K.K.	12:00-12:50 [English] Luncheon Seminar 5 Hitachi High Tech	SIG Bioinformatics Moderator: T. Katayama 7F 704 ① 10:00-11:50 ② 14:00-18:00	12:00-12:50 [Japanese] Luncheon Seminar 6 BioMarinPharmaceutical Japan						
14:00		13:00-13:50 Plenary Lecture 1 Chair: M. Yoshida Speaker: Robert L. Nussbaum												
15:00		13:50-15:20 Sponsored Symposium Myriad Genetics G.K. Chairs: Mercy Laurino, Y. Miki Speakers: Y. Momozawa, Mercy Laurino, Ava Kwong					14:00-15:50 Networking to Solve Undiagnosed Diseases Moderators: J. H. Chae, H. Suzuki							
16:00		Coffee Break												
17:00		16:00-17:30 Symposium 5 Pediatric Genetics / Congenital Malformation Chairs: Eva Maria Cutiongco-de la Paz, Y. Aoki	16:00-17:30 Symposium 6 Cancer Genomics, Somatic Chairs: Young Seok Ju, I. Imoto	16:00-17:30 Symposium 7 Aging and Diseases Chair: K. Ozaki	16:00-17:30 Symposium 8 Hemoglobinopathies Chairs: Ziffalil Bin Alwi, H. Kurahashi	16:00-16:50 Sweets Seminar 1 Novartis Pharma K.K.	SIG Prenatal Dx and epigenome Moderators: K. Hata, K. Nakabayashi, H. Soejima 6F 608 14:30-17:30	16:00-17:30 Oral Session 2 Neurology Chairs: T. Toda, Y. Takahashi	Day 1 Moderator: Christian Gilissen	14:00-17:45 Genome Sequence Analysis for Clinical Interpretation ASIA Workshop, by Wellcome Connecting Science	14:00-14:50 [Japanese] Educational Program 3 Speaker: M. Taniguchi-Ikeda	14:00-17:30 [Japanese] Didactic dialogues on typical but insightful patients with classic genetic diseases Moderator: H. Yoshihashi		
18:00												14:50-15:40 [Japanese] Educational Program 4 Speaker: K. Nakamura		
19:00												15:50-16:40 [Japanese] Educational Program 5-1 Speakers: K. Yamamoto, H. Kohbata, M. Izumi		
											17:30-18:00 Poster Discussion	Day 1 P1-01 Complex Diseases and Genomic Risk Assessment 1 P1-02 Inherited Metabolic Diseases and Newborn Screening 1 P1-03 Prenatal Genetics 1 P1-04 Neurology 1 P1-05 Technological Advances, Wet and Dry 1 P1-06 Hemoglobinopathies P1-07 Cancer Genomics, Germline 1 P1-08 Cancer Genomics, Somatic 1 P1-09 Pediatric Genetics 1 P1-10 Aging and Diseases P1-11 Therapeutics (DNA, mRNA, genome editing, others) P1-12 Rare Diseases 1 P1-13 COVID-19 Susceptibility P1-14 Genetic Counseling in Asia 1		
											18:00-18:30 Poster Removal			

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		3F Cosmos	5F Orion	6F 606	7F 701	7F 706	7F 707		3F	3F	B1F	2F	1F Yodo • Shinano	3F Tateyama	
8:00															
9:00	8:40-9:50	Oral Presentation Award Session Chairs: Brian H.Y. Chung N. Matsumoto Bring your smartphone						SIG Sick neonate seq Moderator: T. Takenouchi 6F 608 8:40-9:40	9:30-12:00 GA4GH Satellite Session	8:30-12:00 Genome Sequence Analysis for Clinical Interpretation ASIA Workshop, by Wellcome Connecting Science	9:00-10:30 Poster Set up	Speakers: T. Yamada K. Shimizu O. Samura I. Imoto H. Yoshihashi			
10:00															
11:00	10:10-11:40	Symposium 9 Omics/ Sequencing Technologies Chairs: H. Saito A. Fujimoto	Symposium 10 Prenatal Genetics Chairs: Chanane Wanapirak K. Miura	Symposium 11 Non-coding Regulatory Elements / ncRNA / miRNA / other RNAs Chairs: Piero Carninci M. Nagasaki	Symposium 12 Genomic Risk Assessment: Towards Preventive Medicine Chairs: Hie Lim Kim Y. Okada	Oral Session 3 Inherited Metabolic Diseases and Newborn Screening Chairs: K. Nakamura K. Saito	Japanese Medical Bioinformatics Workshop-1 Moderator: F. Miya Pre-registration required	SIG Genetic Counseling Moderator: J. Yotsumoto 7F 705 9:00-13:00	*This session is partially supported by GA4GH. Chairs: Angela Page S. Ogishima	Oral Session 4 Rare Diseases 1 Chairs: M. Fukami S. Tsuji	Day 2 Moderator: Christian Glissen Pre-registration required	10:30-18:10 Poster Viewing	9:30-10:30 Japanese Educational Program 6-1		
12:00	12:00-12:50	Japanese Luncheon Seminar 7 Illumina K.K.	Japanese Luncheon Seminar 8 SYSMEX CORPORATION	Japanese Luncheon Seminar 9 Amicus Therapeutics, K.K.	English Luncheon Seminar 10 MGI Tech Co., Ltd.	English Luncheon Seminar 11 FINGGAL LINK CO., LTD.				Japanese Luncheon Seminar 12 CHUGAI PHARMACEUTICAL CO., LTD.			10:40-11:40 Japanese Educational Program 6-2	Japanese Genetic Medicine Moderator: A. Watanabe ① 10:50-11:40 ② 14:30-15:20 ③ 16:10-17:00	
13:00	13:10-14:00	Plenary Lecture 2 Chair: K. Tokunaga Speaker: Svante Pääbo, Nobel Prize laureate													
14:00	14:00-16:00	Translating human genetics and genomics into the future: Foresights, hurdles and global co-operation Chairs: Poh San Lai K. Kosaki Bring your smartphone													
16:00	16:00-16:40	Coffee Break													
17:00	16:40-18:20	Symposium 13 Databases / Data sharing / Biobank Chairs: Zornitza Stark S. Ogishima	Symposium 14 Comprehensive Management of Differences of Sex Development (DSD); Lessons from Genetics Chairs: Sultana Faradz T. Hasegawa	Symposium 15 Bioinformatics Chairs: Poh San Lai K. Nakabayashi	Symposium 16 Genetics of Complex Diseases Chairs: Stephen Lam Y. Kamatani	Sweets Seminar 2 GeneBay, Inc.			16:20-18:10 Oral Session 5 Rare Diseases 2 Chairs: M. Eguchi Y. Matsubara				16:10-17:00 Japanese Educational Program 5-2		
18:00													Speakers: M. Sasaki A. Hata		
19:00												18:10-18:40 Poster Discussion 18:40-19:00 Poster Removal	Day 2 P2-01 Complex Diseases and Genomic Risk Assessment 2 P2-02 Inherited Metabolic Diseases and Newborn Screening 2 P2-03 Prenatal Genetics 2 P2-04 Neurology 2 P2-05 Differences of Sex Development P2-06 Technological Advances, Wet and Dry 2 P2-07 Cancer Genomics, Germline 2 P2-08 Pediatric Genetics 2 P2-09 Rare Diseases 2 P2-10 ELSI 1 P2-11 Databases / Data sharing / Biobank P2-12 Genetic Counseling in Asia 2		

Program at a Glance Day 3 : October 14 (Sat.)

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3F Cosmos	5F Orion	6F 606	7F 701	7F 706	7F 707	3F	3F	2F
8:00-9:30 Symposium 17 Rare and Undiagnosed Diseases Chairs: Chae Jong Hee, T. Takenouchi	8:00-9:30 Symposium 18 ELSI Chairs: Vajira H.W. Dissanayake, M. Yoshida	8:00-9:30 Symposium 19 Neurologic Disorders-Diagnostic Perspectives Chairs: Christian Gilissen, H. Ishiura	8:00-9:30 Symposium 20 HGA2023 Genetic Counseling Programs Session1: Professional Development Issues including Education and Training Updates Chairs: Mercy Laurino, J. Yotsumoto	8:00-9:30 Oral Session 7 Prenatal Genetics Chairs: O. Samura, A. Sasaki	8:00-9:30 Medical Bioinformatics Workshop-2 Moderator: F. Miya Pre-registration required 🇯🇵	8:00-9:30 Oral Session 9 Cancer Genomics, Somatic Chairs: A. Fujimoto, H. Soejima	8:00-9:30 Oral Session 11 Asian Genetics Chairs: T. Mushiuroda, E. Noguchi	8:00-9:00 Poster Set up 9:00-13:00 Poster Viewing Different Posters are to be presented on each day
9:40-10:20 Plenary Lecture 3 Chair: J. Inazawa Speaker: Y. Nakamura								
10:20-11:00 Plenary Lecture 4 Chair: K. Kosaki Speaker: Kiran Musunuru								
11:00-11:40 Plenary Lecture 5 Chair: K. Kosaki Speaker: Borut Peterlin								
12:00-12:50 [Japanese] Luncheon Seminar 13 Sanofi K.K.	12:00-12:50 [Japanese] Luncheon Seminar 14 Agilent Technologies Japan, Ltd.	12:00-12:50 [Japanese] Luncheon Seminar 15 Alnylam Japan	12:00-12:50 [English] Luncheon Seminar 16 Oxford Nanopore Technologies plc	12:00-12:50 [Japanese] Luncheon Seminar 17 AS ONE Corporation		12:00-12:50 [English] Luncheon Seminar 18 How to Get Your Clinical Research Published Speakers: Y. Shen, T. Y. Tang, K. M. Girisha, B. H. Y. Chung	12:00-12:50 [Japanese] Luncheon Seminar 19 Alexion Pharma GK	
								13:00-13:30 Poster Discussion
13:40-15:10 Symposium 21 HGA2023 Genetic Counseling Programs Session2: From clinical practice -Challenges in Sharing Genetic Information within Families and GC practice issues Chairs: Juliana Lee, Y. Horiuchi Bring your smartphone	13:40-15:10 Symposium 22 Inherited Metabolic Diseases Chairs: Meow-Keong Thong, K. Oishi	13:40-15:10 Symposium 23 Neurologic Diseases-Therapeutic Perspectives Chairs: M. Taniguchi-Ikeda, K. Muramatsu	13:40-14:40 Oral Session 6 Databases / Data sharing / Biobank Chairs: T. Katayama, M. Kamada	13:40-15:10 Oral Session 8 Technological Advances, Wet and Dry Chairs: M. Kagami, K. Hata	13:40-15:10 Medical Bioinformatics Workshop-3 Moderator: F. Miya Pre-registration required 🇯🇵	13:40-15:10 Oral Session 10 Cancer Genomics, Germline Chairs: A. Hirasawa, A. Ueki	13:40-15:00 Oral Session 12 Pediatric Genetics Chairs: Wuh-Liang Hwu, N. Miyake	13:30-14:00 Poster Removal
15:20-15:30 HGA2023 Oral Presentation Award Ceremony & Closing Ceremony								
15:40-17:00 Japan Society of Human Genetics Award Ceremony *JSHG Members only 🇯🇵								

Day 3

- P3-01 Complex Diseases and Genomic Risk Assessment 3
- P3-02 Inherited Metabolic Diseases and Newborn Screening 3
- P3-03 Prenatal Genetics 3
- P3-04 Neurology 3
- P3-05 Technological Advances, Wet and Dry 3
- P3-06 Cancer Genomics, Germline 3
- P3-07 Cancer Genomics, Somatic 2
- P3-08 Pediatric Genetics 3
- P3-09 Asian Genetics
- P3-10 Rare Diseases 3
- P3-11 ELSI 2
- P3-12 Genetic Counseling in Asia 3
- P3-13 Others