

Day 1 Thu. December 15

Ⓔ...English Session

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Poster Room 1	Poster Room 2	Exhibition Room
	5F 501+502	5F 503	3F 303	3F 304	3F 311+312	3F 313+314	4F 411+412	3F 301+302	3F 315	3F 301+302
7:00										
8:00								8:00~9:00	8:00~9:00	
9:00	Opening Remarks Presidential Lecture 8:40~9:10 Chair: Kenjiro Kosaki Speaker: Haruhiko Sago							Poster Setting	Poster Setting	
10:00	Symposium 1 9:20~11:10 Latest Advances in Functional Genomics Chairs: Yukinori Okada Natsuhiko Kumasaka	Symposium 2 9:20~11:10 Clinical Significance of Cell-free DNA in Maternal Blood Chairs: Kiyonori Miura Akihiko Sekizawa	Educational Session 1 9:20~10:10 Basics of Cancer Genomic Medicine Speaker: Makoto Hirata	Symposium 3 9:20~11:10 Genetic Counseling: Back to Basics Chairs: Nana Akiyama Hiroshi Kawame	Oral Session 1 9:20~10:10 Human Genetics Chairs: Jun Ohashi Yuki Hitomi	Oral Session 2 9:20~10:10 Cytogenetics(Basic) / Molecular Genetics Chairs: Tetsuya Niihori Satoshi Narumi	Oral English Session 1 9:20~10:10 Cancer Genetics Chairs: Hidewaki Nakagawa Yoshinori Murakami			
11:00			Educational Session 2 10:20~11:10 Hereditary cancer syndrome and cancer treatment -- Genomic information is one of the important parameters		Oral Session 3 10:20~11:10 Population Genetics / Statistical Genetics Chairs: Yosuke Kawai Taku Miyagawa	Oral Session 4 10:20~11:10 Bioinformatics Chairs: Tatsuhiko Tsunoda Atsushi Takahashi	Oral English Session 2 10:20~11:10 Next Generation Sequencing / New Technologies Chairs: Naomichi Matsumoto Koh-ichiro Yoshiura			
12:00	Special Lecture 1 11:20~12:10 Chair: Haruhiko Sago Speaker: Yuk Ming Dennis Lo		Speaker: Reiko Yoshida							
13:00	Luncheon Seminar 1 12:20~13:20	Luncheon Seminar 2 12:20~13:20	Luncheon Seminar 3 12:20~13:20	Luncheon Seminar 4 12:20~13:20	Luncheon Seminar 5 12:20~13:20	Luncheon Seminar 6 12:20~13:20				
14:00	Invited Lecture 1 13:30~14:15 Chair: Yoko Aoki Speaker: So Iwata	Symposium 4 13:30~15:20 Advances in Neurological and Muscular Diseases in the Whole Genome Sequencing Era Chairs: Hiroyuki Ishiura Satoko Miyatake	Educational Session 3 13:30~14:20 Clinical Cytogenetics Speaker: Naoki Harada	Symposium 5 13:30~15:20 Establishment of a Sustainable Educational System for Clinical Geneticists in Japan Chairs: Takahiro Yamada Issei Imoto	Oral Session 5 13:30~14:20 Cancer Genetics 1 Chairs: Akihiro Sakurai Yataro Daigo	Oral Session 6 13:30~14:20 Peimplantation Genetic Diagnosis Chairs: Aiko Sasaki Suguru Sato		Open Time	Open Time	Exhibition
15:00	Invited Lecture 2 14:30~15:15 Chair: Naomichi Matsumoto Speaker: Kentaro Shiraki		Educational Session 4 14:30~15:20 Epigenome -- never too late to learn Speaker: Hidenobu Soejima		Oral Session 7 14:30~15:20 Perinatal Genetics 1 Chairs: Yoshimasa Kamei Seiji Wada	Oral Session 8 14:30~15:20 Genetic Counseling 1 Chairs: Naoko Iwasaki Chieko Tamura				
16:00	Symposium 6 15:30~17:20 New Technologies for Genome and Transcriptome Analysis Chairs: Tadashi Kaname Akihiro Fujimoto	Symposium 7 15:30~17:20 Genetics of Recurrent Pregnancy Loss Chairs: Mayumi Suglura Nobuaki Ozawa		Symposium 8 15:30~17:20 Trends and Measures for Ethical, Legal, and Social Issues Surrounding Genetic Medicine Chairs: Masayuki Yoshida Shinji Kosugi	Sweets Seminar 1 15:30~16:30	Oral Session 9 15:30~16:20 Genetic Counseling 2 Chairs: Junko Yotsumoto Fuyuki Hasegawa	Oral English Session 3 15:30~16:20 Clinical Genetics / Rare Disease Chairs: Norio Sakai Yukiko Kuroda			
17:00			Educational Session 5 16:30~17:20 Prenatal genetic testing and Pre-implantation genetic testing in Japan Speaker: Aiko Sasaki		Oral Session 10 16:40~17:30 Neurogenetics 1 Chairs: Tatushi Toda Marko Taniguchi-Ikeda	Oral Session 11 16:40~17:30 Epigenetics 1 Chairs: Masayo Kagami Shinji Saitoh	Oral English Session 4 16:40~17:30 Neurogenetics / Sensory Genetics Chairs: Sachiko Nishina Ken Inoue			
18:00								17:30~18:30	17:30~18:30	Poster Session 15 Cancer Genetics 1 16 Perinatal Genetics 1 17 Genetic and Genomic Medicine 1 18 Genetic Counseling 1 Poster English Session 1 Cytogenetics (Basic) 2 Molecular Genetics 3 Animal Model
19:00								Free Discussion	Free Discussion	
20:00								18:30~19:10	18:30~19:10	

- Poster Presentation Award Session**
- Poster Session**
- 1 Cytogenetics (Basic)
 - 2 Statistical Genetics
 - 3 Bioinformatics
 - 4 Biobank, Database
 - 5 Animal Model
 - 6 New Technologies
 - 7 Clinical Genetics 1
 - 8 Clinical Cytogenetics
 - 9 Clinical Sequencing
 - 10 Next Generation Sequencing
 - 11 Rare Disease 1
 - 12 Neurogenetics 1
 - 13 Respiratory / Cardiovascular Genetics
 - 14 Digestive Genetics

Free Discussion

Free Discussion

Poster Withdrawal

Poster Withdrawal

Day 2 Fri. December 16

English Session

	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Room 7	Poster Room 1	Poster Room 2	Exhibition Room
	5F 501+502	5F 503	3F 303	3F 304	3F 311+312	3F 313+314	4F 411+412	3F 301+302	3F 315	3F 301+302
7:00										
8:00								8:00~9:00	8:00~9:00	
								Poster Setting	Poster Setting	
9:00	Symposium 9 9:00~10:50 ASHG-ESHG-JSHG Session "Recent Advances in Chromosome Research" Chairs: Kimihiko Oishi Noriko Miyake	Symposium 10 9:00~10:50 Recent Advances in Functional Genomics and Epigenomics Chairs: Hidenobu Soejima Kazuhiko Nakabayashi	Educational Session 6 9:00~9:50 Genetic Counseling - Meeting Unchanging and Diverse Needs Speaker: Nana Akiyama	Symposium 11 9:00~10:50 Smooth Data Sharing between Industry and Academia and Prevention of Disadvantages to Data Subjects Chairs: Kaori Muto Akira Hirasawa	Oral Session 12 9:00~9:50 Perinatal Genetics 2 Chairs: Nagayoshi Umehara Hiroaki Nakamura	Oral Session 13 9:00~9:50 Neurogenetics 2 Chairs: Wataru Satake Kazuhiro Yamakawa		9:00~17:30	9:00~17:30	9:00~18:30
10:00			Educational Session 7 10:00~10:50 Welcome to the world of population genetics Speaker: Yukinori Okada		Oral Session 14 10:00~10:50 Perinatal Genetics 3 Chairs: Hideaki Sawai Shigehito Yamada	Oral Session 15 10:00~10:50 Neurogenetics 3 Chairs: Hiroshi Doi Kazue Yoshida				
11:00	Oral Presentation Award Session 11:00~11:50 Chairs: Kenjiro Sago Haruhiko Sago		Educational Session 8 11:00~11:50 Comprehensive genetic analysis: from panel sequencing to whole exome/genome sequencing Speaker: Tomoki Kosho		Oral Session 16 11:00~11:50 Epigenetics 2 Chairs: Hidenobu Soejima Tomoko Kawai	Oral Session 17 11:00~11:50 Cancer Genetics 2 Chairs: Nozomu Yanaihara Sana Yokoi	Oral English Session 5 11:00~11:50 Statistical Genetics / Bioinformatics			
12:00	Luncheon Seminar 7 12:00~13:00	Luncheon Seminar 8 12:00~13:00	Luncheon Seminar 9 12:00~13:00	Luncheon Seminar 10 12:00~13:00	Luncheon Seminar 11 12:00~13:00	Luncheon Seminar 12 12:00~13:00				
13:00										
14:00	Invited Lecture 3 13:10~13:55 Chair: Haruhiko Sago Speaker: Mark I Evans	Symposium 12 13:10~15:00 Whole Genome Sequencing Data Analysis in Practice Chair: Yoichiro Kamatani	Educational Session 9 13:10~14:00 Understanding the Molecular Biology of Monogenic diseases Speaker: Noriko Miyake	Symposium 13 13:10~15:00 Towards Individualization and Homogenization of Genomic Medicine Chairs: Akira Hirasawa Atsushi Watanabe	Oral Session 18 13:10~14:00 Sensory genetics Chairs: Tatsuo Matsunaga Shin-ichi Usami	Oral Session 19 13:10~14:00 Cardiovascular genetics Chairs: Takayuki Morisaki Toshihiro Tanaka		Open Time	Open Time	Exhibition
15:00	Invited Lecture 4 14:10~14:55 Chair: Kenichiro Hata Speaker: Kumi Kuroda		Educational Session 10 14:10~15:00 Standardized Pedigree nomenclature, risk estimation Speaker: Mari Matsuo		Oral Session 20 14:10~15:00 Clinical Genetics (OB/GYN) Chairs: Hiroobu Hyodo Naoki Takeshita	Oral Session 21 14:10~15:00 Genetic and Genomic Medicine 1 Chairs: Haruka Hamanoue Arisa Ueki	Oral English Session 6 14:10~15:00 Respiratory and Cardiovascular Genetics / Cancer Genetics			
16:00	Special Lecture 2 15:10~16:00 Chair: Kenichiro Hata Speaker: Kazuyuki Aihara									
17:00	Award Lecture 1 16:00~16:45 Chair: Kenjiro Kosaki									
	Award Lecture 2 / The Journal of Human Genetics Young Scientist Award Lectures 16:50~17:25 Chair: Toshihiro Tanaka									
	ASHG2022 Annual Meeting Travel Awards Ceremony	17:30~17:35								
18:00										
19:00										
20:00										

Poster Presentation Award Session

Poster Session

19 Clinical Genetics 2
20 Rare Disease 2
21 Neurogenetics 2
22 Urogenital Genetics
23 Inborn Errors of Metabolism
24 Endocrine Genetics
25 Dental Genetics
26 Cancer Genetics 2
27 Perinatal Genetics 2

17:30~18:30

Free Discussion

18:30~19:10

Poster Withdrawal

Poster Session

28 Multifactorial Genetics
29 Genetic and Genomic Medicine 2
30 Genetic Counseling 2
31 ELSI
32 Education, Training

Poster English Session

4 Clinical Genetics
5 Cancer Genetics
6 Perinatal Genetics

