Time Schedule (Day 1 November 17 (Thu))

Time	Venue: Morioka Civic Culturel Hall 2F Main Hall Chairs			Chairs
8:55	Opening Remarks			
9:00	A-1 Analysis of molecular and pathological basis of the aggressiveness of pancreatic ductal adenocarcinoma Yohei Masugi (Keio University School of Medicine)			Toru Furukawa (Tohoku University)
9:40	A-2 Role of endotheliopathy in the liver on liver disease Reiichiro Kondo (Kurume University School of Medicine)			Michiie Sakamoto (Keio University)
10:20	A-3 Significance of metabolic and epigenetic reprogramming in the pathogenesis of glioblastoma Kenta Masui (Tokyo Women's Medical University)			Junji Shibahara (Kyorin University)
11:00	A-4 The quantity and quality controls of adipocyte mitochondria in extension of healthy lifespan Yoshikazu Higami (Tokyo University of Science)			Yae Kanai (Keio University)
11:40	B-1 Clinicopathological analysis of endocervical adenocarcinoma based on cell lineage classification Shiho Asaka (Shinshu University Hospital)		Takuya Moriya (Kawasaki Medical School)	
12:20	Luncheon Seminar 1	Luncheon Seminar 2	Luncheon Seminar 3	
	Venue∶ Aiina 7F Odashima-gumi ☆ Hall	Venue: Aiina 8F 804		Venue: Aiina 8F 803
	New perspectives on biomarker testing for gynecologic tumors Hiroyuki Yanai (Okayama University Hospital) Chair: Yoshiki Mikami (Kumamoto University Hospital)	What should we do? Lung Cancer Companion Diagnosis ~The Role of Pathologists~ Yuko Minami (Ibarakihigashi National Hospital) Chair: Mitsuru Futakuchi (Yamagata University)	diagnosis of r and relief sys sufferings in Teruaki Oka (Chair: Akira: (Hirosaki Uni	Fukujuji Hospital) Kurose versity)
	Sponsored: MSD K.K.	Sponsored: Novartis Pharma K.K. / Thermo Fisher Scientific		nvironmental Restoration and Conservation Agency
13:20	General Meeting			
14:40	Special Lecture SL Overview on the Cultural Heritage of Hiraizumi Yoshihiro Satô (Center for Hiraizumi Studies, Iwate University)		Takashi Satoh (Iwate Medical University)	
15:40	Symposium 1 「Installation of Evidence-Based Pathology and Construction of New Diagnostic Pathology」			
	SY1-1 Evidence-Based Pathology in Next Generation Motohiro Kojima (Exploratory Oncology & Clinical Trial Center (EPOC), National Cancer Center) SY1-2 Transformation of Histopathology into Data Science by Structuring Histological Images Shumpei Ishikawa (The University of Tokyo/Exploratory Oncology & Clinical Trial Center (EPOC), National Cancer Center) SY1-3 Spatial transcriptome analysis for elucidation of tumor microenvironment associated with lung cancer progression Ayako Suzuki (The University of Tokyo) SY1-4 Multidisciplinary initiatives to establish new pathological treatment-decision factors in colorectal cancer Hideki Ueno (National Defense Medical College) SY1-5 Immunohistochemistry in breast cancer practice: A method to give objectivity for pathological diagnosis Shinobu Masuda (Nihon University School of Medicine) SY1-6 Creating Evidence-Based Pathology: A New Era Concept Toyonori Tsuzuki (Aichi Medical University, School of Medicine)			Tamotsu Sugai (Iwate Medical University Atsushi Ochiai (Tokyo University of Science)
18:20	International Poster Session / International Poster Session C		Gallery Aiina	

Time Schedule (Day 2 November 18 (Fri))

Time	Venue: Morioka Civic Culturel Hall 2F Main Hall			Chairs
9:00	A-5 Down Syndrome Cell Adhesion Molecule Like-1 (DSCAML1) links the GABA system and epileptic susceptibility Yoneko Hayase (Nerima Hikarigaoka Hospital- JADECOM)			Yoshinao Oda (Kyushu University)
9:40	A-6 Genetic and epigenetic research on and its practical implementation for the pathological diagnosis of central nervous system tumors Kaishi Satomi (Kyorin University School of Medicine)			Shinya Tanaka (Hokkaido University)
10:20	A-7 Pathological impact of transcription-coupled DNA damage in the occurrence and malignant progression of human tumors Kazuhiko Kuwahara (Kindai University Hospital)			Eiichi Morii (Osaka University)
11:00	A-8 Transcriptome analysis focusing on drug resistance related molecules by using gastric cancer organoids Naoya Sakamoto (National Cancer Center, Exploratory Oncology Research & Clinical Trial Center)			Tamotsu Sugai (Iwate Medical University)
11:40	B-2 Investigation of expression of cortical and medullary markers in thymic epithelial tumors Yosuke Yamada (Kyoto University Hospital)			Yoshihiro Matsuno (Hokkaido University Hospital)
12:20	Luncheon Seminar 4	Luncheon Seminar 5	Luncheon Se	eminar 6
	Venue∶ Aiina 7F Odashima-gumi ☆ Hall	Venue: Aiina 8F 804		Venue: Aiina 8F 803
	The Latest Treatment Strategies for EGFR Mutation-Positive Lung Cancer Hiroyuki Suzuki (Fukushima Medical University) Biomarker Testing in Surgical Materials: Efforts to Improve Accuracy and What will be Required of Pathologists in the Future Akihiko Yoshizawa (Kyoto University)	Advances in Lung Cancer Treatment Based on Genetic and Pathological Findings ~Including TTF-1 as an a predictor of treatment response~ Makoto Maemondo (Iwate Medical University) Chair: Naoki Yanagawa (Iwate Medical University) Sponsored: CHUGAI PHARMACEUTICAL CO., LTD. Molecular diagnostic system by collaboration of digital pa and in-house clinical sequence Hiroshi Nishihara (Keio University) Chair: Yoichi Ajioka (Niigata University)		ion of digital pathology clinical sequencing nara ity) Ajioka
	Chair: Hiroyuki Suzuki (Fukushima Medical University) Sponsored: AstraZeneca K.K.			INGGAL LINK CO., LTD
13:20	Awards Ceremony			
13:40	SY2-3 Tumor-targeting medicine based on the histopathological analysis of cancers Eisaku Kondo (Niigata University Medical School) SY2-4 Spred2 as an essential signal conductor in the regulation of inflammation and converse and converse to the converse of the cancer Institut (The Cancer Institut Japanese Foundation)			(ALPARK Medical Examination Clinic)

16:00	Special Lecture on Pathological Diagnosis 1 SLPD1 Pathology of Breast Cancer with Special Reference to Grade and Subtype for Prognostication and Treatment Indication Hitoshi Tsuda (National Defense Medical College)		Takashi Suzuki (Tohoku University)
17:00	Special Lecture on Pathological Diagnosis 2 SLPD2 Carcinomas arising in female reproductive organs: their commonality (homology) and diversity (heterogeneity): significance of defining histological subtypes Masanori Yasuda (Saitama Medical University International Medical Center)		Yoshiki Mikami (Kumamoto University Hospital)
18:00	Closing Remarks		
18:20	Companion Meeting 1 (Japan Pulmonary Pathology Society) Venue: Aiina 7F Odashima-gumi ☆ Hall Pathology of Cystic Lung Diseases- Focusing on Birt- Hogg-Dubé Syndrome- Yukio Nakatani (Yokosuka Kyosai Hospital) Etiology of sarcoidosis as an allergic endogenous infection Yoshinobu Eishi (Tokyo Medical and Dental University) Chair: Yuichi Ishikawa (International University of Health and Welfare) Mishie Tanino (Asahikawa Medical University Hospital)	Companion Meeting 2 (The 13th Clinico-Pathological Conference on Maternal Death) Venue: Aiina 8F 804 Educational Lecture Current situation and strategies for prevention of maternal death in Japan Shinji Katsuragi (Miyazaki University Hospital) Case Study An autopsy case of type IV vascular Ehlres-Danlos syndrome Kazuhide Shimamatsu (Omuta City Hopspital) A case of gestational psittacosis diagnosed by autopsy Yumiko Sato (Iwakuni Clinical Center) Organizer: Makoto Takeuchi (Osaka Women's and Children's Hospital) Tomoko Wakasa (Nara Hospital. Kindai University) Murasaki Aman (Miyazaki Prefectural Miyazaki Hospital)	

On-Demand				
Open Period: November 28 (Mon.) \sim December 26 (Mon.)				
Web Seminar 1	Web Seminar 2			
PD-L1 test in esophageal cancer diagnosis and practical points to interpret immunohistochemical staining Shingo Sakashita (Exploratory Oncology Research & Clinical Trial Center, National Cancer Center)	Update for PD-L1 test in gastrointestinal tumor Kouji Tsuta (Kansai Medical University)			
Sponsored: Agilent Technologies Japan, Ltd.	Sponsored: ONO PHARMACEUTICAL CO., LTD./ Bristol-Myers Squibb K.K.			