Educational Session

Tuesday, Aug. 31

Room A

Time: 8:00-8:10

Opening Remarks

Takashi Nakano, Conference Chair IMIG 2010
(Hyogo College of Medicine, Japan)

Time: 8:10-8:35

The mesothelial cell

Chair: Shotaro Maeda
(Tama-Nagayama Hospital, Nippon Medical School, Japan)

ES01 The mesothelial cell
Steven Mutsaers
(Lung Institute of Western Australia and Centre for Asthma, Allergy and Respiratory Research, Department of Medicine, University of Western Australia, Australia)

Time: 8:35-9:00

Mechanisms of asbestos-induced carcinogenesis

Chair: Naohiko Inase
(Tokyo Medical and Dental University, Japan)

ES02 Mechanisms of asbestos-induced carcinogenesis
Marie-Claude Jaurand
(INSERM, UMR U-674, IUH Université Paris Descartes, France)

Time: 9:00-9:25

Apoptosis and mesothelioma

Chair: Hirotoshi Akita
(Hokkaido University Graduate School of Medicine, Japan)

ES03 Apoptosis and mesothelioma
Courtney Broaddus
(University of California, San Francisco, Chief, Division of Pulmonary and Critical Care Medicine San Francisco General Hospital, USA)

Time: 9:25-9:50

New pathways for molecular targeted therapies

Chair: Kazuhisa Takahashi
(Juntendo University School of Medicine, Japan)

ES04 New pathways for molecular targeted therapies
Luciano Mutti
(Department of Medicine, Local Health Unit 11, Vercelli, Italy)
Clinically relevant chromosomal and molecular biomarkers in asbestos-related tumors

Chair: Yoshitaka Sekido
(Aichi Cancer Center, Hospital and Research Institute, Japan)

ES05 Clinically relevant chromosomal and molecular biomarkers in asbestos-related tumors
Sakari Knuutila
(Department of Pathology, Haartman Institute, University of Helsinki, Helsinki, Finland)

Clinical aspects of malignant pleural mesothelioma

Chair: Yoshirou Mochiduki
(National Hospital Organization Himeji Medical Center, Japan)

ES06 Clinical aspects of malignant pleural mesothelioma
Hugo Schouwink
(Department of Pulmonary Diseases Medisch Spectrum Twente, Enschede, The Netherlands)

Peritoneal mesothelioma – Clinical and translational research in pharmacology of cancer chemotherapy

Chair: Eiji Shimizu
(Tottori University Faculty of Medicine, Japan)

ES07 Peritoneal mesothelioma – Clinical and translational research in pharmacology of cancer chemotherapy
Paul Sugarbaker
(Washington Cancer Institute, Washington, DC, USA)

Malignant Mesothelioma – new diagnostic tools

Chair: Hiroshi Niwa
(Seirei Mikatahara General Hospital, Japan)

ES08 Malignant mesothelioma – new diagnostic tools
Bruce Robinson
(National Centre for Asbestos Related Diseases, University of Western Australia, Australia)

Systemic therapy for mesothelioma: First and second-line treatment

Chair: Mikio Oka
(Kawasaki Medical School, Japan)

ES09 Systemic therapy for mesothelioma: First and second-line treatment
Hedy Kindler
(Section of Hematology/Oncology, University of Chicago, USA)

**Palliative benefit of chemotherapy for mesothelioma**

Chair: Yukito Ichinose  
(National Kyushu Cancer Center, Japan)

**ES10**  
Palliative benefit of chemotherapy for mesothelioma

Jeremy Steele  
(Department of Medical Oncology, St Bartholomew’s Hospital, UK)

Time: 13:50-14:15

**Immunotherapy for mesothelioma**

Chair: Yasuhiko Nishioka  
(The University of Tokushima Graduate School, Japan)

**ES11**  
Immunotherapy for mesothelioma

Steven Albelda  
(Thoracic Oncology Gene Therapy Program, University of Pennsylvania Medical Center, USA)

Time: 14:15-14:40

**Gene therapy for mesothelioma**

Chair: Yoshinori Hasegawa  
(Nagoya University Graduate School of Medicine, Japan)

**ES12**  
Gene therapy for mesothelioma

Daniel Sterman  
(Thoracic Oncology Gene Therapy Program, University of Pennsylvania Medical Center, USA)

Time: 15:00-15:25

**TNM staging of malignant pleural mesothelioma**

Chair: Shinichiro Miyoshi  
(Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan)

**ES13**  
TNM staging of malignant pleural mesothelioma

Valerie Rusch  
(Thoracic Surgery Service, Department of Surgery, Memorial Sloan-Kettering Cancer Center, USA)

Time: 15:25-15:50

**Role of radical surgery within a multimodality concept**

Chair: Hiroshi Date  
(Graduate School of Medicine and Faculty of Medicine, Kyoto University, Japan)

**ES14**  
Role of radical surgery within a multimodality concept

Walter Weder  
(Division of Thoracic Surgery, University Hospital Zürich, Switzerland)
Time: 15:50-16:15

Overview of the surgical debate for pleural mesothelioma

Chair: Masahiro Tsuboi
(Kanagawa Cancer Center, Japan)

ES15 Overview of the surgical debate for pleural mesothelioma
Harvey Pass
(Division of Thoracic Surgery and Thoracic Oncology, Department of Cardiothoracic Surgery, NYU Langone Medical Center and Cancer Center, USA)

Time: 16:45-17:10

Multimodality treatment of MPM

Chair: Koichi Kaneko
(Saitama Medical University International Medical Center, Japan)

ES16 Multimodality treatment of MPM
Paul Baas
(Department of Thoracic Oncology, The Netherlands Cancer Institute, The Netherlands)

Time: 17:10-17:35

European guidelines for the treatment of malignant pleural mesothelioma

Chair: Meinoshin Okumura
( Osaka University Graduate School of Medicine, Japan)

ES17 European guidelines for the treatment of malignant pleural mesothelioma
Jan van Meerbeeck
(Department of Respiratory Medicine and Thoracic Oncology, Ghent University Hospital, Belgium)

Time: 17:35-18:00

Trends in mesothelioma incidence

Chair: Jim teWaterNaude
(Asbestos Relief Trust, South Africa and School of Public Health, University of Cape Town, South Africa)

ES18 Trends in mesothelioma incidence
Ken Takahashi
(Department of Environmental Epidemiology, University of Occupational and Environmental Health, Japan)
Room B1

Time: 13:00-13:40

**Pathology Lecture-1**  Advances in the pathology of malignant mesothelioma

Chair: Yoshihiro Matsuno  
(Hokkaido University Hospital, Japan)

**ES PL01**  Advances in the pathology of malignant mesothelioma

Andrew Churg  
(Department of Pathology, University of British Columbia, Canada)

Time: 13:40-14:20

**Pathology Lecture-2**  Cytological diagnosis for mesothelioma

Chair: Françoise Galateau-Sallé  
(University of Caen, France)

**ES PL02**  Cytological diagnosis for mesothelioma

Toshiaki Kamei  
(Division of Pathology, Yamaguchi Grand Medical Center, Japan)

Time: 15:00-15:40

**Pathology Lecture-3**  Verification of the consensus statement from the IMIG2006

Chair: Yuichi Ishikawa  
(The Cancer Institute, Japanese Foundation for Cancer Research, Japan)

**ES PL03**  Verification of the consensus statement from IMIG 2006

Victor Roggli  
(Department of Pathology, Duke University Medical Center, USA)

Time: 15:40-16:20

**Pathology Lecture-4**  Mesothelioma with special references to diagnostic accuracy

Chair: Steven Mutsaers  
(University of Western Australia, Australia)

**ES PL04**  Mesothelioma with special references to diagnostic accuracy

Kouki Inai  
(Division of Medical Intelligence and Informatics, Hiroshima University Graduate School of Biomedical Sciences, Japan)