

# HOT ISSUES IN MOLECULAR PATHOLOGY

Siófok, Hungary, May 14-16, 2012

## Detailed Scientific Program

Monday, May 14, 2012

- 09:00-09:10 Welcome and opening remarks**  
Schaff, Zsuzsa, president of the Hungarian Division of the IAP
- 09:10-10:30 Novel molecular techniques in pathology**  
Chairmen: Dietel, Manfred, University Hospital Charité, Berlin  
Tímár, József, Semmelweis University, Budapest
- 09:10-09:25 [Wesche, Kai-Oliver, Qiagen: Qiagen Personalized Healthcare – Update from the market leader in companion diagnostics](#) 0.01
- 09:25-09:40 [Szél, Márta, University of Szeged, Hungary: Identification of Braf mutation in melanoma lesions with Roche z480 instrument](#) 0.02
- 09:40-09:55 Micsik, Tamás, Semmelweis University, Budapest: *Digital evaluation of immunohistological and FISH slides* 0.03
- 09:55-10:25 [Dietel, Manfred, University Hospital Charité, Berlin: Target diagnostics for target therapy](#) 0.04
- 10:25-10:30 Discussion
- 10:30-11:00 Coffee break**
- 11:00-12:30 Molecular diagnostics of liver cancer**  
Chairpersons: Schaff, Zsuzsa, Semmelweis University, Budapest  
Schirmacher, Peter, University of Heidelberg, Heidelberg
- 11:00-11:25 Paradis, Valérie, Beaujon Hospital, Clichy: *Molecular background of benign liver lesions* 0.05
- 11:25-11:50 [Schirmacher, Peter, University of Heidelberg, Heidelberg: Molecular basis of hepatocellular carcinoma](#) 0.06
- 11:50-12:00 Discussion
- 12:00-12:20 Kiss, András, Lendvai, Gábor, Semmelweis University, Budapest: *MIR expression in hepatocellular carcinoma* 0.07
- 12:20-12:30 Discussion
- 12:30-14:00 Lunch break**
- 14:00-15:30 HER-2 diagnostics in cancer**  
Chairpersons: Kulka, Janina, Semmelweis University, Budapest  
Fassan, Matteo, University of Padova, Padova
- 14:00-14:20 [Kulka, Janina, Semmelweis University, Budapest: HER2 diagnostics of breast cancer](#) 0.08
- 14:20- 14:40 [Fassan, Matteo, University of Padova, Padova: HER2 in gastric cancer](#) 0.09

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- 14:40-14:50 Discussion
- 14:50-15:05 [Fassan, Matteo, University of Padova, Padova: \*MIR expression in oesophageal and gastric cancers\*](#) O.10
- 15:05-15:10 Discussion
- 15:10-15:25 Jeney, Csaba, GenoID Ltd: *Microfluid-HPV detection technology* O.11
- 15:25-15:30 Discussion
- 15:30-16:00 Coffee break**
- 16:00-18:00 Molecular diagnostics of melanoma**
- Chairmen: Argényi, Zsolt, University of Washington, Seattle  
Tímár, József, Semmelweis University, Budapest
- 16:00-16:30 Argényi, Zsolt, University of Washington, Seattle: *Differential diagnostics of melanoma using FISH testing* O.12
- 16:30-16:35 Discussion
- 16:35-17:05 [Bauer, Jürgen, University Department of Dermatology, Tübingen: \*Molecular diagnosis and classification of melanoma\*](#) O.13
- 17:05-17:10 Discussion
- 17:10-17:40 [Tímár, József, Semmelweis University, Budapest: \*Prognostication of melanoma based on genomics and proteomics\*](#) O.14
- 17:40-17:45 Discussion
- 17:45-17:55 Kiss, András, Semmelweis University, Budapest: *Vacuum technology of tumor samples for molecular diagnostics* O.15
- 17:55-18:00 Discussion
- 18:00-19:00 Poster Discussion (P.01-P.12)**
- 20:00-23:00 Sunset Concert of the Budapest Saxophone Quartet & Welcome Party**

## Tuesday, May 15, 2012

- 09:00-11:00 Molecular diagnostics of lung cancer**
- Chairmen: Popper, Helmut, University of Graz, Graz  
Ryska, Ales, Charles University, Hradec Kralove
- 09:00-09:30 Popper, Helmut, University of Graz, Graz: *Target diagnostics for target therapy of NSCLC* O.16
- 09:30-09:40 Discussion
- 09:40-10:10 Penzel, Roland, University of Heidelberg, Heidelberg: *Experiences of the German EGFR mutation-ring trial* O.17
- 10:10-10:20 Discussion

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- 10:20-10:50 [Ryska, Ales, Charles University, Hradec Kralove: \*Testing of ALK fusion gene in NSCLC\*](#) O.18
- 10:50-11:00 Discussion
- 11:00-11:30 Coffee break**
- 11:30-13:00 Molecular pathology of GIST and thyroid cancer**
- Chairmen: Sápi, Zoltán, Semmelweis University, Budapest  
Szentirmay, Zoltán, National Institute of Oncology, Budapest
- 11:30-11:55 [Sápi, Zoltán, Semmelweis University, Budapest: \*Molecular diagnostics of GIST\*](#) O.19
- 11:55-12:00 Discussion
- 12:00-12:25 Szentirmay, Zoltán, Csernak, E., National Institute of Oncology, Budapest: *Search for unknown mutations of DNA by sequence capture and large scale sequencing in formalin-fixed paraffin-embedded GIST tissues* O.20
- 12:25-12:30 Discussion
- 12:30-12:55 [Lakatos, Péter, Semmelweis University, Budapest: \*Molecular progression of thyroid lesions\*](#) O.21
- 12:55-13:00 Discussion
- 13:00-14:00 Lunch break**
- 14:00-15:00 Cooperation between oncologist and molecular pathologist in the personalized treatment of NSCLC patients**
- Round table discussion sponsored by Boehringer-Ingelheim
- Moderator: Popper, Helmut, University of Graz, Graz
- Participants: Popper, Helmut, University of Graz, Graz  
Tímár, József, Semmelweis University, Budapest  
[Moldvay, Judit, Semmelweis University, Budapest](#)
- 15:00-15:30 Coffee break**
- 15:30-17:30 Molecular Haematopathology**
- Chairpersons: Henry, Kristin, Charing Cross & Hammersmith Hospital, London  
Matolcsy, András, Semmelweis University, Budapest
- 15:30-16:00 [Matolcsy, András, Semmelweis University, Budapest: \*Molecular diagnostics of lymphoma\*](#) O.22
- 16:00-16:05 Discussion
- 16:05-16:35 Henry, Kristin, Charing Cross & Hammersmith Hospital, London: *Dendritic cell neoplasia* [Abstract](#) / [Slides](#) O.23
- 16:35-16:40 Discussion
- 16:40-17:10 Höfler, Gerald, University of Graz, Graz: *Molecular classification of leukemia* O.24

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- 17:10-17:15 Discussion
- 17:15-17:45 [Bödör, Csaba, Barts Cancer Institute, Queen Mary University, London: \*Epigenetic deregulation in haematological malignancies\*](#) O.25
- 17:45-17:50 Discussion
- 17:50-18:00 Dr. Gayane, Badalian-Very, Semmelweis Dana-Farber Cancer Institute, Boston: *Recurrent BRAf mutations in Langerhans cell histiocytosis* O.26
- 18:00-19:00 Poster discussion (P.13-P.21)**
- 20:00-23:00 Congress Dinner with wine tasting**

## Wednesday, May 16, 2012

- 09:00-11:00 Molecular diagnostics of Colorectal cancer**
- Chairmen: Bosman, Fred, University Hospital, Lausanne  
Kopper, László, Semmelweis University, Budapest
- 09:00-09:30 [Kopper, László, Semmelweis University, Budapest: \*Molecular pathology of colorectal cancer\*](#) O.27
- 09:30-09:40 Discussion
- 09:40-10:10 [Bosman, Fred, University Hospital, Lausanne: \*Molecular diagnostics of negative predictive markers in colorectal cancer\*](#) O.28
- 10:10-10:20 Discussion
- 10:20-10:50 [Bläker, Hendrik, Hendrik, University Hospital Charité, Berlin: \*Molecular diagnostics of familial colorectal cancer\*](#) O.29
- 10:50-11:00 Discussion
- 11:00-11:30 Coffee break**
- 11:30-12:30 Quality assurance of molecular diagnostics**
- Round table discussion
- Moderators: Bosman, Fred, University Hospital, Lausanne  
Henry, Kristin, Charing Cross & Hammersmith Hospital, London  
Popper, Helmut, University of Graz, Graz
- Topics: Accreditation, Validation, Role of private sector, License
- 13:00-13:30 Closing Ceremony**
- Popper, Helmut, University of Graz, Graz  
Schaff, Zsuzsa, Semmelweis University, Budapest  
Tímár, József, Semmelweis University, Budapest
- 13:30-14:30 Lunch**