

PROGRAM Congress Hall A

WEDNESDAY, May 18, 2022



Pulmonary Pathology Precongress Meeting

13.00 – 15.00

Session 1 – Lung tumors

Chairs: Helmut Popper (Austria), Lukáš Plank (Slovakia)

Presentation 20 min. + discussion 4 min.

- 1. Optimal diagnostic immunohistochemistry for NSCLC**
Sven Seiwert (Croatia)
- 2. Rare predictive biomarkers for NSCLC**
Andras Khor (Hungary/USA)
- 3. Predictive biomarkers for immunotherapy-clinical perspective**
Peter Beržinec (Slovakia)
- 4. Lung neuroendocrine tumors**
Mile Kovačević (Slovenia)
- 5. Spindle cell tumors in lung biopsies**
Luka Brčić (Austria)

15.00 – 15.30

Coffee Break

15.30 – 17.00

Session 2 – Interstitial lung diseases case presentations

Chairs: Helmut Popper (Austria), Lukáš Plank (Slovakia)

Presentation 12 min. + discussion 5 min.

- Case Nr. 1
Gregor Vlačić (Slovenia)
- Case Nr. 2
Andras Khor (Hungary/USA)
- Case Nr. 3
Beáta Nagy (Hungary)
- Case Nr. 4
Radoslav Matěj (Czech Republic)
- Case Nr. 5.
Lukáš Plank (Slovak Republic)

PROGRAM Congress Hall B

WEDNESDAY, May 18, 2022

Pannonian Working Group on Gastrointestinal Pathology

Preneoplastic and early neoplastic lesions

13.00 – 15.00

Session 1

Chair: Cord Langner (Austria)

- 1. Barrett's oesophagus** 30 min
Ondrej Daum (Czech Republic)
- 2. Gastritis and gastric polyps** 30 min
Daniela Pereira (Portugal)
- 3. Colorectal polyps and early colorectal cancer** 30 min
Bela Vasas (Hungary)
- 4. Preneoplastic and early neoplastic lesions of the anus** 30 min
Jernej Mlakar (Slovenia)

15.00 – 15.30

Coffee Break

15.30 – 16.30

Session 2

Chair: Bela Vasas (Hungary)

- 5. Inflammatory bowel disease** 30 min
Cord Langner (Austria)
- 6. Mucosa-associated lymphatic tissue** 30 min
Katerina Kamaradova (Czech Republic)

16.30 – 18.00

Session 3

Chair: Katerina Kamaradova (Czech Republic)

Challenging Cases

- Case Nr. 1 presented by
Behrang Mozayani (Austria) 15 min
- Case Nr. 2 presented by
Monika Manethová (Hradec Králové, Czech Republic) 15 min
- Case Nr. 3 presented by
Anita Sejben (Hungary) 15 min
- Case Nr. 4 presented by
Mojmir Ducár (Slovak Republic) 15 min
- Case Nr. 5 presented by
Nika Kojc (Slovenia) 15 min
- Case Nr. 6 presented by
Boris Rychly (Bratislava, Slovak Republic) 15 min

18.00 – 18.15

Business Meeting

Cord Langner (Austria)

PROGRAM

THURSDAY, May 19, 2022



08.00–18.00 Registration

Main Congress Hall A

09.00 – 09.10 **Opening of the 6th Pannonia Congress of Pathology**

Chairs: Lukáš Plank, Janina Kulka and Helmut Popper

09.10 – 10.45 **Hematopathology Session I.**

Chairs: László Krenács and Tomáš Balhárek

09.10 – 09.20 **Biopsy diagnosis of HGBL with double or triple hit – our experiences**

Katarína Lešková, Peter Szépe, Tomáš Balhárek, Martina Barthová, Luboslava Janáková, Dušan Loderer, Lukáš Plank (*Martin, Slovak Republic*)

09.20 – 09.30 **Deregulation of c-MYC in B-NHL**

Patrik Flodr et al. (*Olomouc, Czech Republic*)

09.30 – 09.40 **Paraffine sealed bioinformation: Phenotypic, cytogenetic and gene expression profile heterogeneity of diffuse large B-cell lymphoma A multicenter Hungarian study**

László Pajor (*Pécs, Hungary*)

09.40 – 09.55 **The differential diagnostic difficulties of plasma cell tumors and non-Hodgkin lymphomas with plasma cell differentiation**

Botond Timar (*Budapest, Hungary*)

09.55 – 10.05 **A high-risk patient with multiple myeloma from a geneticist's point of view**

Alena Žáková (*Bratislava, Slovak Republic*)

10.05 – 10.15 **B-cell lymphoproliferations with tumoriform monoclonal immunoglobulin deposition**

Tomáš Balhárek, Juraj Marcinek, Jozef Mičák, Peter Szépe, Lukáš Plank (*Martin, Slovak Republic*)

10.15 – 10.25 **Non-Hodgkin B-cell lymphomas associated with amyloidosis**

Martina Navrátilová, Pavla Flodrová, Dušan Holub, Tomáš Pika, Petr Džubák, Patrik Flodr (*Olomouc, Czech Republic*)

10.25 – 10.35 **Immunogenetics of Intestinal T-cell lymphomas**

László Krenács (*Szeged, Hungary*)

10.35 – 10.45 **Discussion**

10.45 – 11.00 *Coffee break and posters discussion*

PROGRAM

THURSDAY, May 19, 2022

11.00 – 12.00 **Educational partner's symposium (GeneTICA Group)
NGS in Molecular (not only Hemato-) Pathology**

Chairs: Gerald Höfler and Lukáš Plank

11.00 – 11.05 **Comprehensive Genomic Tumor Profiling initiative in Slovakia**
Lukáš Plank (*Martin, Slovak Republic*)

11.05 – 11.20 **Routine application of comprehensive genomic tumor profiling in onco(hemato)logy in Hungary**
Csaba Bódor (*Budapest, Hungary*)

11.20 – 11.35 **Our experiences with NGS analyses**
Michal Michal (*Pilsen, Czech Republic*)

11.35 – 11.50 **Defining molecular response to ibrutinib in CLL using single cell technologies**
Csaba Bódor (*Budapest, Hungary*)

11.50 – 12.00 **Discussion and close**

12.00 – 12.45 **Hematopathology Session II.**

Chairs: Richard Kiss and Balazs Csernus

12.00 – 12.10 **Liquid biopsy-based monitoring of EZH2 mutations in follicular lymphoma: Implications for non-invasive disease monitoring and targeted therapy**
Ákos Nagy (*Budapest, Hungary*)

12.10 – 12.20 **Chronic lymphocytic leukemia – new approaches for diagnosis, prognosis and treatment prediction**
Balazs Csernus (*Budapest, Hungary*)

12.20 – 12.30 **Distinct patterns of clonal evolution characterize patients with chronic lymphocytic leukemia treated with novel targeted agents**
Richard Kiss (*Budapest, Hungary*)

12.30 – 12.40 **Comprehensive characterization of pediatric leukemias using next-generation sequencing**
Szilvia Krizsán (*Budapest, Hungary*)

12.40 – 12.45 **Discussion**

12.45 – 13.30 **Key note lecture**

Chair: Lukáš Plank

Old, new, borrowed and blue – the 5th edition of the WHO classification of lymphoid tissues tumors 2022
German Ott (*Stuttgart, Germany*)

PROGRAM

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Congress Hall B

12.45 – 13.30 Educational partner's symposium (ThermoFisher Scientific)

Chair: Karl Kashofer

12.45 – 13.00 **NGS in the clinical laboratory - experiences of the Holycross Cancer Center with torrent of sequencing data**
Artur Kowalik (Kielce, Poland)

13.00 – 13.15 **Speed vs Flexibility Ion Torrent™ Genexus™ System versus Ion GeneStudio™ S5**
Karl Kashofer (Graz, Austria)

13.15 – 13.30 Discussion and close

13.30 – 14.30 Lunch

14.30 – 16.05 Hematopathology Session III.

Chair: Andras Matolcsy

14.30 – 14.40 **Cytopathology in lymphoma diagnostic**
Veronika Kloboves-Prevodnik (Ljubljana, Slovenia)

14.40 – 14.50 **Hypoxia and metabolic stress adaptation in lymphatic malignancies**
Gábor Méhes (Budapest, Hungary)

14.50 – 15.00 **Mastocytosis**
Karl Sotlar (Salzburg, Austria)

15.00 – 15.15 **Myeloid neoplasias – the challenges of the new diagnostic modalities (their role in diagnosis, prognosis and follow-up – review)**
Judit Csomor (Budapest, Hungary)

15.15 – 15.25 **Pathology of Ph-negative myeloproliferative neoplasms**
Béla Kajtár (Pécs, Hungary)

15.25 – 15.35 **Genotype-phenotype correlations in myelodysplastic syndrome with special focus on TP53 mutations**
Judit Bedekovics (Debrecen, Hungary)

15.35 – 15.45 **Dendritic cell neoplasms – an overview**
László Kereskai (Pécs, Hungary)

15.45 – 15.55 **Castleman disease**
Slavko Gašparov (Zagreb, Croatia)

15.55 – 16.05 Discussion

16.05 – 16.20 Coffee break and posters discussion

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THURSDAY, May 19, 2022

16.20 – 17.05 Educational partner's symposium (Roche Slovakia) New trends in the diagnostic pathology

Chair: Aleš Ryška

16.20 – 16.35 **NTRK testing in solid tumors – what can we learn from Czech experience**
Aleš Ryška (Hradec Králové, Czech Republic)

16.35 – 16.50 **Implementation of Digital Pathology in Hospital del Mar**
Mar Iglesias (Barcelona, Spain)

16.50 – 17.05 Discussion and close

17.05 – 18.30 Hematopathology Session IV.

Chairs: Peter Szépe and Ágota Szepesi

17.05 – 17.15 **Practical approach to the biopsy diagnosis of selected GI-tract non-MALT-lymphomas**
Peter Szépe et al. (Martin, Slovak Republic)

17.15 – 17.35 **Problems of the diagnosis of the cutaneous lymphoproliferation and their distinction from the inflammatory lesions**
Kateřina Kamarádová (Hradec Králové, Czech Republic)

17.35 – 17.55 **Non-MF T-cell cutaneous lymphomas**
Ágota Szepesi (Budapest, Hungary)

17.55 – 18.15 **Pathology of the spleen for non/hematopathologists**
Petra Kašparová (Hradec Králové, Czech Republic)

18.15 – 18.30 Discussion

20.00 Dinner

PROGRAM

FRIDAY, May 20, 2022



08.00 – 18.00 Registration

Main Congress Hall A

08.30 – 09.30 **Educational partner's symposium (MSD Slovakia)**
Panel discussion on "The role of pathologist in the personalized immunotherapy of malignant oncological disease"

Chairs: Aleš Ryska and Lukáš Plank

Introduction

Lukáš Plank (*Martin, Slovak Republic*)

The pathologist and biomarkers for personalized immunotherapy of oncological diseases

Aleš Ryska (*Hradec Králové, Czech Republic*)

PD-L1 IHC testing in real clinical practice – our experiences

Anna Farkašová (*Martin, Slovak Republic*)

Descriptive epidemiological, morphological, immunohistochemical and genetic indicators in primary lung cancer in the Slovak Republic

Martina Ondrušová (*Bratislava, Slovak Republic*)

Discussion and close

09.30 – 10.45 **Slide seminar – Hematopathology**

Chairs: Peter Szépe and Petra Kašparová

Case Nr. 1 presented by Johannes Rohrbeck (*Wien, Austria*)

Case Nr. 2 presented by Katarina Horvat Pavlov (*Zagreb, Croatia*)

Case Nr. 3 presented by Petra Kašparová (*Hradec Králové, Czech Republic*)

Case Nr. 4 presented by Ágota Szepesi (*Budapest, Hungary*)

Case Nr. 5 presented by Pavel Babál (*Bratislava, Slovak Republic*)

Case Nr. 6 presented by Gorana Gašljević (*Ljubljana, Slovenia*)

10.45 – 11.00 *Coffee break and posters discussion*

PROGRAM

FRIDAY, May 20, 2022

11.00 – 11.45 **Educational partner's symposium (EUSA Pharma)**
Castleman disease

Chair: Kateřina Kamarádová

11.00 – 11.15 **Diagnostics of Castleman disease – challenges and pitfalls**
Kateřina Kamarádová (*Hradec Králové, Czech Republic*)

11.15 – 11.30 **Diagnostics and treatment of Castleman disease from the clinical point of view**
György Pfliegler (*Debrecen, Hungary*)

11.30 – 11.45 Discussion and close

11.45 – 12.30 **Educational partner's symposium (Biocartis, Belgium)**
Gene fusion and MSI test opportunities

Chair: Lukáš Plank

John Liebrechts (*Mechelen, Belgium, Biocartis*):

11.45 – 12.10 **CE IVD sample-to-result GeneFusion 6 MSI test opportunities via Idylla**

12.10 – 12.15 **Algorithms of mutation testing**

12.15 – 12.20 **Q&A**

12.20 – 12.30 **Idylla GenFusion testing – our user experience**
Lukáš Plank (*Martin, Slovakia*)

12.30 – 14.00 *Lunch*

14.00 – 15.40 **Session on Pathology of the liver and pancreas**

14.00 – 14.15 **Key note lecture**

Chair: Lukáš Plank

Liver alteration in Covid-19, based on autopsy study of 200 cases
Zsuzsa Schaff (*Budapest, Hungary*)

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FRIDAY, May 20, 2022



- 14.15 – 15.40 Lectures**
Chairs: Branislava Ranković and Anita Škrtić
- 14.15 – 14.25 NAFLD – the future landscape burden**
Anita Škrtić (Zagreb, Croatia)
- 14.25 – 14.35 Drug induced liver injury**
Branislava Ranković (Ljubljana, Slovenia)
- 14.35 – 14.45 Autoimmune liver disorders**
Branislava Ranković (Ljubljana, Slovenia)
- 14.45 – 14.55 Histopathology of liver transplantation**
Eva Honsová (Prague, Czech Republic)
- 14.55 – 15.05 Immunohistochemistry and diagnosis of focal liver lesions**
Marian Švajdler (Pilsen, Czech Republic and Bratislava, Slovak Republic)
- 15.05 – 15.15 EUS-FNA of solid pancreatic lesions**
Tajana Štoos-Veić (Zagreb, Croatia)
- 15.15 – 15.25 Biliary tract as a part of „abdominal cancer“**
Tomáš Sedláček (Trenčín, Slovak Republic)
- 15.25 – 15.40 Discussion**
- 15.40 – 17.30 Poster session – open discussion**
- 20.00 Congress dinner – Best poster awards announcement**

PROGRAM

SATURDAY, May 21, 2022

8.00 – 13.30 Registration & participation certificates

Main Congress Hall A

09.00 – 10.30 Slide seminar for Hepatobiliary and Pancreatic Pathology

Chairs: Eva Honsová and Tajana Štoos-Veić

- 09.00 – 09.10 Case Nr. 1** presented by Stefan Sygulla (Graz, Austria)
- 09.10 – 09.20 Case Nr. 2** presented by Tajana Štoos-Veić (Zagreb, Croatia)
- 09.20 – 09.30 Case Nr. 3** presented by Jaroslava Dušková (Prague, Czech Republic)
- 09.30 – 09.40 Case Nr. 4** presented by Eva Honsová (Prague, Czech Republic)
- 09.40 – 09.50 Case Nr. 5** presented by Judit Halász (Budapest, Hungary)
- 09.50 – 10.00 Case Nr. 6** presented by Juraj Marcínek (Martin, Slovak Republic)
- 10.00 – 10.10 Case Nr. 7** presented by Milanka Živanović (Ljubljana, Slovenia)
- 10.10 – 10.30 Discussion**
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- 10.30 – 11.00 Coffee break**
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11.00 – 12.30 Resident's slide seminar (Free topics)

Chairs: Sven Seiwerth and Pavel Babál

- 11.00 – 11.10 Case Nr. 1** presented by Maja Carina Nackenhorst (Wien, Austria)
- 11.10 – 11.20 Case Nr. 2** presented by Rea Taradi (Zagreb, Croatia)
- 11.20 – 11.30 Case Nr. 3** presented by Václav Stejskal (Hradec Králové, Czech Republic)
- 11.30 – 11.40 Case Nr. 4** presented by Kata Júlia Pálos (Budapest, Hungary)
- 11.40 – 11.50 Case Nr. 5** presented by Tomáš Krajčovič (Bratislava, Slovak Republic)
- 11.50 – 12.00 Case Nr. 6** presented by Jernej Mlakar (Ljubljana, Slovenia)
- 12.00 – 12.30 Discussion**
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- 12.30 – 13.30 Lunch**
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End of the congress



1. **Intrauterine demise as a possible complication of COVID-19 in pregnant women**
Babál P. (1), Krivošíková L. (1), Janega P. (1), Dečková I. (2), Ondrejka M. (3), Martanovič P. (4)
(1, 3, 4 – Bratislava, 2 – Trnava, Slovakia)
2. **EBV-positive mucocutaneous ulcer – rare complication in the immunosuppressive treatment of sarcoidosis**
Skanderová D. (1), Soukup J. (2), Kamarádová K. (2), Tichý T. (1), Hajdová L. (3), Janková J. (1), Kolek V. (3)
(1, 3 – Olomouc, 2 – Hradec Králové, Czech Republic)
3. **Multifocal pulmonary epithelial-myoepithelial carcinoma in a male patient – a case report**
Krajčovič T. (1), Gal V. (1), Galliková Z. (2), Mečiarová I. (1)
(1, 2 – Bratislava, Slovakia)
4. **Case report: Gaucher disease – Unexpected finding in bone marrow trepanobiopsy of 16yo girl**
Židlik V. (1, 2, 3), Kuhn T. (4), Hurník P. (1, 2, 3), Wozniaková M. (1, 2, 3), Delongová P. (1, 2, 3),
Žiak D. (1, 2, 3), Horáček J. (1), Ehrmann J. (1)
(1, 2, 3, 4 – Ostrava, Czech Republic)
5. **Spindle cell oncocytoma of the neurohypophysis: A Rare Case Report**
Puchertová M. (1, 2), Rychlý B. (1), Belan V. (3), Mečiarová I. (1)
(1, 2, 3 – Bratislava, Slovakia)
6. **Primary renal Ewing sarcoma mimicking the regressive type of Wilms tumor with only viable blastemal component: A case report**
Puchertová M. (1, 2), Rychlý B. (1), Husáková K. (3), Mečiarová I. (1)
(1, 2, 3 – Bratislava, Slovakia)
7. **Blastic Plasmacytoid Dendritic Cell Neoplasm: An Overview of 7 Patients in University Hospital Centre Zagreb**
Jurešić P. (1), Taradi R. (1), Ilić I. (1)
(1 – Zagreb, Croatia)
8. **Rare pancreatic carcinosarcoma: A case report**
Prohászka, P. (1), Galbavý D. (1), Macák, D. (1), Kolníková, G. (1)
(1 – Bratislava, Slovakia)
9. **Secretory carcinoma of the breast: A case report**
Prohászka, P. (1), Galbavý D. (1), Macák, D. (1), G., Kolníková, G. (1)
(1 – Bratislava, Slovakia)
10. **Carbonic anhydrase IX (CAIX) expressing hypoxic micro-environment hampers CD8+ immune cell infiltrate in breast carcinoma**
Juhász P. (1), Hasulyó D. (1) and Bedekovics J. (1), Beke L. (1), Kacsala N. (2), Török M. (1), Méhes G. (1)
(1 – Debrecen, 2 – Pécs, Hungary)
11. **Correlation between hypoxia related carbonic anhydrase IX (CAIX) and programd-death-ligand 1(PD-L1) expression in non-small cell lung carcinoma**
Balázs L. (1), Tóth L. J. (1), Bedekovics J. (1), Beke L. (1), Méhes G. (1)
(1 – Debrecen, Hungary)
12. **Littoral cell angioma of the spleen as an unusual cause of hemolytic anemia**
Galko J. (1), Lauermannová M. (2)
(1, 2 – Prague, Czech Republic)
13. **Changing of protein sialylation in endometrium may be related to endometriosis**
Križanová M. (1), Janega P. (1, 2)
(1 – Bratislava, 2 – Nitra, Slovakia)
14. **Histologic analysis of rectal biopsy samples from patients with chronic constipation**
Janegova, A. (1, 2), Neszmerova, M. (1), Hustak, R. (5, 6, 7), Kopecká, I. (2, 6), Janega, P. (1, 3, 4)
(1, 4 – Bratislava, 2, 5, 6 – Trnava, 3 – Nitra, Slovakia, 7 – Prague, Czech Republic)
15. **Diabetes mellitus associated reparation changes during treatment**
Janega P. (1, 3), Bernatova L. (1), Lang J. (2)
(1 – Bratislava, 2 – Malacky, 3 – Nitra, Slovakia)
16. **Immunohistochemical evaluation of microsatellite instability in malignant endometrial changes**
Mikuš Kuracinová K. (1), Mihál V. (2), Poorová V. (3), Janega P. (1, 4), Sekerešová M. (3)
(1 – Bratislava, 3, 4 – Nitra, Slovakia, 2 – Passau, Germany)
17. **Incidental finding of lymphangioma in small intestine: case report**
Mikuš Kuracinová K. (1), Babál P. (1), Janegová A. (1, 2)
(1 – Bratislava, 2 – Trnava, Slovakia)
18. **Rare Richter transformation of chronic lymphocytic leukemia to Hodgkin lymphoma**
Wozniaková M. (1, 2), Ehrmann J. (1, 3), Tichý M. (3), Židlik V. (1, 2), Škarda J. (1, 2)
(1, 2 – Ostrava, 3 – Olomouc, Czech Republic)
19. **Changes of nerve density in prostate cancer**
Krivošíkova L. (1), Janega P. (1), Babál P. (1)
(1 – Bratislava, Slovakia)
20. **Prostate cancer and its increasing grade correlates with decreasing protein sialylation level**
Janega P. (1, 3), Janegova A. (1, 2), Kelleyova D. (1), Babal P. (1, 3)
(1 – Bratislava, 2 – Trnava, 3 – Nitra, Slovakia)
21. **Undifferentiated carcinoma of the pancreas: A case report**
Galbavý D. (1), Prohászka, P. (1), Macák D. (1), Kolníková G. (1)
(1 – Bratislava, Slovakia)
22. **Single center 10 years experience: ALK gene rearrangement detection in more than 3000 NSCLC biopsies using simultaneous IHC and FISH tests**
Tobiášová K. (1), Farkašová A. (1), Barthová M. (1), Janáková Ľ. (1), Plank L. (1)
(1 – Martin, Slovakia)