2nd Macedonian Congress of Pathology

European School of Pathology Workshop
Breast pathology in 21st century

September 1-4, 2016, Hotel Metropol, Ohrid, Republic of Macedonia

FINAL PROGRAMME
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ORGANISER
Macedonian Association of Pathology
Institute of Pathology,
Faculty of Medicine
50 Divizija bb, 1000 Skopje, Macedonia

LOCAL ORGANISER AND
SCIENTIFIC CONTACT
Prof. Neli Basheska
University Clinic of Radiotherapy and Oncology,
Vodnjanska 17, 1000 Skopje, Macedonia
e-mail: contact@map-mzp.mk

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http://namiko.com.mk
http://gomacedonia.com
e-mail: map-2ndCongress2016@namiko.com.mk

CONGRESS VENUE
Hotel Metropol, Ohrid
Address: Settlement Konjsko, bb
6000 Ohrid, R. Macedonia
Tel: +389 (0)46 277 660; 203 000
Fax: +389 (0)46 277 212
e-mail: sales@metropol-ohrid.com.mk
www.metropol-ohrid.mk

CONGRESS WEBSITE
Further and updated information is available on the internet at: map-mzp.mk/2ndCongress2016/
Welcome Address

Dear Colleagues,

On behalf of the Macedonian Association of Pathology, it is our great pleasure to invite you to the 2nd Macedonian Congress of Pathology with International Participation, which will be held on September 1-4, 2016 in Ohrid, Macedonia.

The scientific program of the Congress will be designated to provide a thorough overview and update on “hot topics” in different fields of our speciality, focusing mainly on Gastrointestinal, Genitourinary, Gynaecological Pathology and Cytopathology.

We are also delighted that Breast Working Group of the European Society of Pathology has accepted to carry out European School of Pathology Workshop entitled “Breast pathology in 21st century” during the Congress. The course faculty comprises three distinguished speakers: Prof. Tibor Tot, Prof. Vincenzo Eusebi, and Prof. Anna Sapino, who are experts in the field of Breast Pathology.

Therefore, the 2nd Macedonian Congress of Pathology with International Participation will be a unique opportunity to bring together in one location expert pathologists and cytopathologists coming from every part of Europe and beyond, scholars, and numerous colleagues to SHARE AND EXCHANGE THE KNOWLEDGE and the latest achievements of research and practice in different fields of Pathology.

One of the major attractions of the Congress is the town of Ohrid itself, the UNESCO protected city, the pearl of the Balkans and one of the oldest towns in Europe, which was the center of ancient civilisation. It is where the first Slavic university in Europe was founded, the home town of St. Clement and St. Naum; the center of entire orthodox culture and literacy and the town by the oldest lake!

The Macedonian Association of Pathology will do everything in its power to make sure that the participation to this event will give you the opportunity to spend days of intense and constructive work with the possibility to establish new scientific collaboration and new friendly interaction. We look forward to welcoming you in Ohrid, Macedonia in September 2016.

Prof. Gordana Petrushevska
President of the Macedonian Association of Pathology

Prof. Neli Basheska
President of the Organizing Committee
 Committees and Organisers

**Macedonian Association of Pathology**

**Executive Committee**

President: Gordana Petrushevska  
Secretary: Slavica Kostadinova-Kunovska  
Members: Neli Basheska  
Vesna Janevska  
Aneta Tanevska-Zrmanovska

**Congress Organising Committee:**

President: Neli Basheska  
Vice President: Gordana Petrushevska  
Secretary: Slavica Kostadinova-Kunovska  
Technical Secretaries: Magdalena Bogdanovska-Todorovska  
Aneta Tanevska-Zrmanovska  
Biljana Ongenoska-Jankovska

Members: Huseyin Sitki Tuzlali  
Marina Kos  
Metka Volavšek  
Sanja Milenković  
Stoyan Alexov

**Scientific Program Committee:**

President: Vesna Janevska  
Members: Arzu Ensari  
Hans-Konrad Müller-Hermelink  
Idris Tolgay Ogal  
Jose Ignacio Lopez  
Liljana Spasevska  
Nina Zidar  
Rubens Jovanovic  
Sigurd F. Lax

**European School of Pathology Workshop: Breast Pathology in 21st Century**

Organiser: ESP Breast Working Group  
Coordinator: Tibor Tot  
Faculty: Anna Sapino  
Vincenzo Eusebi

Local Organiser: Macedonian Association of Pathology

President: Neli Basheska  
Members: Gordana Petrushevska  
Magdalena Bogdanovska-Todorovska  
Biljana Ongenoska-Jankovska
Invited Speakers

- Niki J. Agnantis, MD, PhD, FRCPath, AGE, Emeritus Professor, Institute of Pathology, Medical School, Ioanna University, Ioanna, Greece
- Fred T. Bosman, MD, PhD, Emeritus Professor, University Institute of Pathology, University Hospital of Lausanne, Lausanne, Switzerland
- Hans-Konrad Müller-Hermelink, Dr., Dr. h. c., Professor, Institute of Pathology, Faculty of Medicine, University of Wuerzburg, Medical Committee of the Universities of Kiel and Ústieck, Germany
- Tibor Tot, MD, PhD, Associate Professor, Department of Pathology and Clinical Cytology, Central Hospital Falun, Falun, Sweden
- Anna Sapino, MD, Professor, Department of Medical Science, University of Turin, Institute of Cancer Research IRCCs, Candolo, Turin, Italy
- Vincenzo Eusebi, MD, FRCPath, Emeritus Professor, Service of Histopathology, Bellaria Hospital, University of Bologna, Bologna, Italy.
- José Ignacio López, MD, Professor, Head, Department of Pathology, Cruces University Hospital BioCruces Research Institute, University of the Basque Country (UPV/EHU), Bilbao, Spain
- Ümit İnce, MD, Professor, Head, Department of Medical Pathology, School of Medicine, Acibadem University, Istanbul, Turkey
- Miao Zhang, MD, PhD, Assistant Professor, Department of Pathology, MD Anderson Cancer Center, University of Texas, Houston, Texas, USA
- Metka Volavšek, MD, PhD, Associate Professor, Institute of Pathology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia
- Vesna Janevsk, MD, PhD, Professor, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Arzu Ensari, MD, PhD, Professor, Department of Pathology, Ankara University Medical School, Ankara, Turkey
- Cord Langner, MD, Institute of Pathology, Medical University of Graz, Graz, Austria
- Nina Zidar, MD, PhD, Professor, Institute of Pathology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia
- Slavica Knežević-Ustaj, MD, PhD, Associate Professor, Head, Department of Pathology and Laboratory Diagnostics, Institute of Oncology of Vojvodina, Faculty of Medicine, University of Novi Sad, Sremsk Kamenica, Serbia
- Marjan Micev, MD, PhD, Professor, Head, Department of Histopathology, Clinical Centre of Serbia, Postgraduate School of Medicine, University of Belgrade, Belgrade, Serbia
- Gordana Petrushevska, MD, PhD, Professor, Head, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Ljiljana Spasenova, MD, PhD, Professor, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Blagica Krsteska, MD, PhD, Professor, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Sigurd F. Lax, MD, PhD, Professor, Head, Department of Pathology, General Hospital Graz Süd-West, Academic Teaching Hospital of the Medical University Graz, Graz, Austria
- C. Simon Herrington, MA, DPhil, MB BS, FRCP, FRCPE, FRCPath, Professor, University of Edinburgh Division of Pathology, Edinburgh Cancer Research Centre, Institute of Genetics and Molecular Medicine, Western General Hospital, Edinburgh, United Kingdom
- Huseyin Sitki Tuzlalı, MD, Professor, Tuzlalı Private Pathology Laboratory, Istanbul, Turkey
- Marina Kos, MD, PhD, Professor, Institute of Pathology Medical School University of Zagreb, Clinical Department of Pathology “Ljudev Jurak”, Clinical Hospital Center “Sestre milosrdnice”, Zagreb, Croatia
- Snježana Tomic, MD, PhD, Professor, Head, Department of Pathology, Cytology and Forensic Medicine, Clinical Hospital Split, Split Medical University, Split, Croatia
- Neli Basheska, MD, PhD, Professor, Head, Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Irina Prodanova, MD, MSci, PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia
- Slavica Kostadinova-Kunovska, MD, PhD, Assistant Professor, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Rubens Jovanovic, MD, PhD, Assistant Professor, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
- Idris Tolgay Ocal, MD, Associate Professor, Department of Laboratory Medicine and Pathology, Mayo Clinic, Scottsdale, Arizona, USA
- Nadir Paksoy, MD, MIAC, Professor, Department of Pathology, Faculty of Medicine, Kocaeli University, Izmit, Kocaeli, Turkey
- Petros Karakitsos, MD, PhD, Professor, Head, Department of Cytopathology, “Attikon” University Hospital, Athens, Greece
- Charles D. Sturgis, MD, Associate Professor, R.J. Tomich Pathology & Lab Medicine Institute, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Cleveland, Ohio, USA
- Ales Ryska, MD, PhD, Professor, The Fingerland Department of Pathology, Charles University Medical Faculty Hospital, Hradec Královo, Czech Republic
- Sanja Milenković, MD, PhD, Associate Professor, Department of Pathology, Clinical Hospital Center Zemun, Belgrade, Serbia
- Stoyan Alexov, MD, Head, Histopathology Department, Specialized Hospital for Oncology Diseases, Sofia, Bulgaria
**Bursaries**

The Macedonian Association of Pathology has awarded a limited number of bursaries to first/presenting authors of the abstracts selected to present a case at the Slide Seminar of Genitourinary Pathology. The bursary comprises of free Congress Registration and up to two nights hotel accommodation in a double room.

**The recipients are:**

Jelena Vještica, Serbia  
Jamal Musayev, Azerbaijan  
Khumar Ahmadova, Azerbaijan

In addition, the Macedonian Association of Pathology in cooperation with the European Society of Pathology Working Group of Breast Pathology under the auspices of the European Society of Pathology has awarded a limited number of bursaries to first/presenting authors of the abstracts selected to present a case at the Slide Seminar of Breast Pathology as a part of the European School of Pathology Workshop: Breast pathology in 21st century. The bursary also comprises of free Congress Registration and up to two nights hotel accommodation in a double room.

**The recipients are:**

Burcin Pehlivanoglu, Turkey  
Zlatko Marušić, Croatia  
Tatjana Ivković-Kapil, Serbia
CME Accreditation

2nd Macedonian Congress of Pathology with International Participation

The 2nd Macedonian Congress of Pathology with International Participation is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 2nd Macedonian Congress of Pathology with International Participation is designated for a maximum of 21 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the UEMS and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The following credits are given for each congress day:

<table>
<thead>
<tr>
<th>CME credits</th>
<th>Half congress day</th>
<th>Full congress day</th>
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<tr>
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<td>4 September 2016</td>
<td>3 credits</td>
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European School of Pathology Workshop: Breast pathology in 21st century

The 'European School of Pathology Workshop: Breast pathology in 21st century' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

The 'European School of Pathology Workshop: Breast pathology in 21st century' is designated for a maximum of 6 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.

The following credits are given for the workshop:

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Venue Overview

Lower Level Hotel Metropol
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<th>Time</th>
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<tr>
<td>08:30</td>
<td>Registration</td>
<td>Slide Seminar</td>
<td>Breast Pathology Lectures</td>
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<td>Gastrointestinal Pathology</td>
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<td>Registration</td>
<td>Symposium</td>
<td>Breast Pathology Lectures</td>
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<td>Gastrointestinal Pathology</td>
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<td>Cytopathology</td>
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<td>Pre-Congress Industry</td>
<td>Keynote Lecture</td>
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<tr>
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<td>Gastrointestinal Pathology</td>
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<td>Opening Ceremony</td>
<td>Oral Free Presentations</td>
<td>Breast Pathology</td>
<td>Industry Symposium</td>
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<td>Gastrointestinal Pathology</td>
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<td>Slide Seminar</td>
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<td>Oral Free Presentations</td>
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<td>Keynote Lecture</td>
<td>Oral Free Presentations</td>
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<td>Gynaecological Pathology</td>
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<td>Other Topics</td>
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<td>Industry Symposium</td>
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<td>19:00</td>
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<td>Industry Symposium</td>
<td>Closing Ceremony</td>
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<td>19:30</td>
<td>Genitourinary Pathology</td>
<td>Gynaecological &amp; Breast Pathology</td>
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<td>20:30</td>
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<tr>
<td>21:00</td>
<td>Welcome Reception/Cocktail</td>
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<td>Congress Official Dinner</td>
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<td>Concert at St. Sofia Church</td>
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</table>

**Colour Legend**
- **ESP Workshop**
- **Keynote Lecture**
- **Symposium**
- **Slide Seminar**
- **Oral Free Presentations**
- **Industry Symposium**
- **Special Session**
Scientific Programme

- Keynote Lectures
- Symposia
- Slide seminars
- Oral Free Paper Sessions
- Special Sessions
THURSDAY, 1 SEPTEMBER 2016

12.00 - 13.00  Pre-Congress Industry Symposium

14.00 - 15.00 Opening Ceremony

15.00 - 17.00 Symposium  Genitourinary Pathology  
Chairpersons: Slavica Kostadinova-Kunovska, Ümit İnce

15.00 - 15.30  L01  Intratumour heterogeneity in clear cell renal cell carcinoma  
José Ignacio López, Department of Pathology, Cruces University Hospital BioCruces Research Institute, University of the Basque Country (UPV/EHU), Bilbao, Spain

15.30 - 16.00  L02  Primary carcinomas of the urethra  
Miao Zhang, Department of Pathology, MD Anderson Cancer Center, University of Texas, Houston, Texas, USA

16.00 - 16.30  L03  Intra-surgical total and re-constructible pathological prostate examination for safer margins and nerve preservation: Istanbul preserve  
Ümit İnce, Department of Medical Pathology, School of Medicine, Acibadem University, Istanbul, Turkey

16.30 - 17.00  L04  Update on testicular germ cell tumours  
Metka Volavšek, Institute of Pathology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia

17.30 - 19.00  Slide Seminar  Genitourinary Pathology  
Chairpersons: Vesna Janevska, José Ignacio López

17.30 - 18.00  Case 1 - 5  
Vesna Janevska, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

18.00 - 18.30  Case 6 - 10  
José Ignacio López, Department of Pathology, Cruces University Hospital BioCruces Research Institute, University of the Basque Country (UPV/EHU), Bilbao, Spain

18.30 - 19.00  Selected cases: Case 11 - 15

18.30 - 18.36  Case 11  
Jelena Vjestica1, Dejan Djordjevic2, Aleksandar Vuksanovic2, Sanja Cirovic1, Maja Zivotie1, Jasmina Markovic-Lipkovski3  
1Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia, 2Clinic of Urology, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Serbia, 3Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia
18.36 – 18.42
Case 12
A rare cause of hydronephrosis: polypoid renal pelvic mass
_Jamal Musayev, Adalat Hasanov_
Department of Pathology, Azerbaijan Medical University, Baku, Azerbaijan

18.42 – 18.48
Case 13
Squamous cell carcinoma of the urinary tract: report of two cases
_Selim Komina_, _Vesna Janevska_, _Skender Saidi_, _Bashkim Shabani_, _Sotir Stavridis_, _Gordana Petrushevska_

1 Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia,
2 University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

18.48 – 18.54
Case 14
A rare cause of ureteropelvic junction obstruction: ureteritis cystica
_Khumar Ahmadova_, _Jamal Musayev_, _Rashad Sholan_

1 Unification of Forensic Medical Expertise and Pathological Anatomy, Baku, Azerbaijan,
2 Department of Pathology, Azerbaijan Medical University, Baku, Azerbaijan,
3 Department of Urology, Central Hospital of Oil-Workers, Baku, Azerbaijan

18.54 – 19.00
Case 15
Renal cell carcinoma, unclassified - a case report
_Vanja Filipovski_, _Vesna Janevska_, _Katerina Kubelka-Sabit_, _Dzengis Jashar_

1 Clinical Hospital Acibadem - Sistina, Skopje, Republic of Macedonia,
2 Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

19.00 - 19.30
Oral Free Presentations
Genitourinary Pathology

19.00 - 19.10
_OF01_
Birmingham vasculitis activity score predicts relapse in ANCA associated vasculitides
_Biljana Gerasimovska-Kitanovska_, _Svetlana Pavleska-Kuzmanovska_, _Slavica Kostadinova-Kunovska_, _Vesna Gerasimovska_, _Ladislava Grevsa_

1 University Clinic of Nephrology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia,
2 Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

19.10 - 19.20
_OF02_
Expression of protein arginine methyltransferase 1 in renal cell tumours
_Jasmina Markovic-Lipkovski_, _Jelena Vjestica_, _Martina Bosic_, _Sanja Cirovic_, _Maja Zivotic_, _Dejan Djordjevic_, _Dusko Dundjerovic_, _Zoran Dzamic_

1 Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia,
2 Clinic of Urology, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Serbia
19.20 - 19.30

OF03

New preoperative treatment decision algorithm in patients with prostate carcinoma

Sotir Stavridis¹, Oliver Stankov¹, Saso Dohcev¹, Skeder Saidi¹, Maja Mojsova-Mijovska², Marija Srceva-Jovanovski², Selim Komina¹, Vesna Janevska¹, Gordana Petrushevska³, Mihal Penev¹

¹University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ²University Anesthesia, Reanimation and Intensive Care Clinic, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ³Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
### FRIDAY, 2 SEPTEMBER 2016

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Gastrointestinal Pathology</th>
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<tr>
<td>08.30 - 10.00</td>
<td><strong>Slide Seminar</strong></td>
<td><strong>Chairpersons:</strong> Gordana Petrushevska, Liljana Spasevska</td>
</tr>
<tr>
<td>08.30 - 08.56</td>
<td><strong>Case 1 &amp; 2</strong></td>
<td><em>Gordana Petrushevska</em>, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia</td>
</tr>
<tr>
<td>08.56 - 09.22</td>
<td><strong>Case 3 &amp; 4</strong></td>
<td><em>Marjan Micev</em>, Department of Histopathology, Clinical Centre of Serbia, Postgraduate School of Medicine, University of Belgrade, Belgrade, Serbia</td>
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<tr>
<td>09.22 - 09.34</td>
<td><strong>Case 5</strong></td>
<td><em>Blagica Krsteska</em>, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia</td>
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<tr>
<td>09.34 - 10.00</td>
<td><strong>Case 6 &amp; 7</strong></td>
<td><em>Liljana Spasevska</em>, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia</td>
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<tr>
<td>10.30 - 12.30</td>
<td><strong>Symposium</strong></td>
<td><strong>Chairpersons:</strong> Nina Zidar, Cord Langner</td>
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<td>10.30 - 11.00</td>
<td><strong>L05</strong></td>
<td>The pathology of inflammatory bowel disease: diagnostic criteria and differential diagnosis <em>Cord Langner</em>, Institute of Pathology, Medical University of Graz, Graz, Austria</td>
</tr>
<tr>
<td>11.00 - 11.30</td>
<td><strong>L06</strong></td>
<td>Role of pathologist in the diagnosis of colorectal polyps <em>Arzu Ensari</em>, Department of Pathology, Ankara University Medical School, Ankara, Turkey</td>
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<td>11.30 - 12.00</td>
<td><strong>L07</strong></td>
<td>Molecular diagnostics of Lynch syndrome: A central role for the pathology laboratory <em>Slavica Knežević-Ušaj</em>, Department of Pathology and Laboratory Diagnostics, Institute of Oncology of Vojvodina, Faculty of Medicine, University of Novi Sad, Sremska Kamenica, Serbia</td>
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<td>12.00 - 12.30</td>
<td><strong>L08</strong></td>
<td>Current views on pathology and etiopathogenesis of squamous cell carcinoma of the anus <em>Nina Zidar</em>, Institute of Pathology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia</td>
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<td>12.30 - 13.30</td>
<td><strong>Keynote Lecture</strong></td>
<td><strong>Chairperson:</strong> Huseyin Sitki Tuzlali</td>
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<td><strong>KN01</strong></td>
<td>Molecular pathology of colorectal cancer <em>Niki J. Agnantis</em>, Institute of Pathology, Medical School, Ioannina University, Ioannina, Greece</td>
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14.30 - 15.00 Oral Free Session Gastrointestinal Pathology
Chairpersons: Arzu Ensari, Slavica Knežević-Ušaj

14.30 - 14.40 OF04
The influence of helicobacter pylori pathogen proteins in human gastric pathology
Jordan Petrov¹, Snezana Stoikovska², Stojmir Petrov³
¹PZU Pavlina, Diagnostic Laboratory, Skopje, Republic of Macedonia, ²University Clinic for Infectious Diseases and Febrile Conditions, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ³Institute for Clinical and Preclinical Pharmacology and Toxicology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

14.40 - 14.50 OF05
The influence of tumor associated lymphocytes to colorectal cancer progression
Vlado Janevski¹, Gjorgi Trajkovski¹, Selim Komina², Vesna Janevska², Liljana Spasevska²
¹University Clinic of Abdominal Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ²Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

14.50 - 15.00 OF06
Histopathological and immunohistochemical examination of the colon of rats with TNBS-induced colitis after administration of functional food containing microencapsulated synbiotic
Ivica Gjurovski¹, Tanja Petreska-Ivanovska², Trpe Ristoski¹, Lidija Petrushevska-Tozi², Kristina Mladenovska², Slavica Kostadinova-Kunovska³
¹Department of Pathology, Faculty of Veterinary Medicine, University Ss. Cyril and Methodius, Skopje, Macedonia, ²Faculty of Pharmacy, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ³Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

15.00 - 17.00 Symposium Gynaecological Pathology
Chairpersons: Rubens Jovanovic, C. Simon Herrington

15.00 - 15.30 L09
Recent developments in the pathogenesis and classification of epithelial tumours of the lower genital tract and their precursors
C. Simon Herrington, University of Edinburgh Division of Pathology, Edinburgh Cancer Research Centre, Institute of Genetics and Molecular Medicine, Western General Hospital, Edinburgh, United Kingdom

15.30 - 16.00 L10
Endometrial carcinoma and its precursors
Sigurd F. Lax, Department of Pathology, General Hospital Graz Süd-West, Academic Teaching Hospital of the Medical University Graz, Graz, Austria
16.00 - 16.30  
**L11**  
**Uterine smooth muscle tumours**  
*Huseyin Sitki Tuzlali*, Tuzlali Private Pathology Laboratory, İstanbul, Turkey

16.30 - 17.00  
**L12**  
**Serous tumours and tumour-like changes of the ovary, fallopian tube and peritoneum**  
*Marina Kos*, Institute of Pathology Medical School University of Zagreb, Clinical Department of Pathology “Ljudevit Jurak”, Clinical Hospital Center “Sestre milosrdnice”, Zagreb, Croatia

17.30 - 19.00  
**Slide Seminar Gynaecological Pathology**  
**Chairpersons:** Neli Basheska, Snježana Tomić

17.30 - 17.56  
**Case 1 & 2**  
*Snježana Tomić*, Department of Pathology, Cytology and Forensic Medicine, Clinical Hospital Split, Split Medical University, Split, Croatia

17.56 - 18.09  
**Case 3**  
*Slavica Kostadinova-Kunovska*, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

18.09 - 18.22  
**Case 4**  
*Irina Prodanova*, PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

18.22 - 18.34  
**Case 5**  
*Rubens Jovanovic*, Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

18.34 - 19.00  
**Case 6 & 7**  
*Neli Basheska*, Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

19.00 - 19.30  
**Oral Free Presentations Gynaecological & Breast Pathology**  
**Chairpersons:** Sigurd F. Lax, Vincenzo Eusebi

19.00 - 19.10  
**OF07**  
The diagnostic and prognostic significance of p16, p53, bel-2 expression and Ki67 proliferation index in benign and malignant uterine smooth muscle tumors  
*Asli Kahraman Akkalp*, Yazgi Koy, Umit Seza Tetikkurt, Abdullah Taner Usta  

1Pathology Department, Bagicilar Education and Research Hospital, Bagicilar, Istanbul, Turkey, 2Gynecology and Obstetrics Department, Bagicilar Education and Research Hospital, Bagicilar, Istanbul, Turkey
19.10 - 19.20 OF08
The influence of clinicopathological factors, hormone receptor and Her2/neu status and Ki67 proliferative index on axillary lymph node involvement in breast cancer patients
Goran Kondov¹, Borislav Kondov¹, Zoran Spirovski¹, Risto Colanceski¹, Gordana Petrushevska², Neli Basheska³, Ljube Ivkovski³, Nikola Vasev⁵, Meri Pesevska⁵, Zvonko Milenkovikj⁶
¹University Clinic of Thoracovascular Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ²Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ³Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ⁴PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia, ⁵University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, ⁶University Clinic for Infectious Diseases and Febrile Conditions, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

19.20 - 19.30 OF09
Breast cancer susceptibility genes: beyond BRCA
Dijana Plaseska-Karanfilska¹, Milena Jakimovska¹, Ivana Maleva-Kostovska¹, Katerina Kubelka-Sabir², Mitko Karagiozov², Liljana Stojanovska³, Andrej Arsovski³
¹Research Centre for Genetic Engineering and Biotechnology “Georgi D. Efremov”, Macedonian Academy of Sciences and Arts, Skopje, Republic of Macedonia, ²Clinical Hospital Acibadem - Sistina, Skopje, Republic of Macedonia, ³Re-Medika General Hospital, Skopje, Republic of Macedonia
SATURDAY, 3 SEPTEMBER 2016

European School of Pathology Workshop: Breast pathology in 21st century

08.30 - 13.30  Lectures: Breast pathology in 21st century

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<td>Introduction</td>
<td>Neli Basheska, Tibor Tot</td>
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<td>08.35</td>
<td>General pathology of the breast lesions with focus on radiological – pathological correlation</td>
<td>Tibor Tot, Department of Pathology and Clinical Cytology, Central Hospital Falun, Falun, Sweden</td>
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<td>10.30</td>
<td>Invasive or in situ: difficulties in delineating non-invasive and invasive breast lesions</td>
<td>Vincenzo Eusebi, Service of Histopathology, Bellaria Hospital, University of Bologna, Bologna, Italy</td>
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<td>11.50</td>
<td>The complex issue of assessing breast cancer predictive parameters</td>
<td>Anna Sapino, Department of Medical Science, University of Turin, Institute of Cancer Research IRCCs, Candiolo, Turin, Italy</td>
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<td>13.20</td>
<td>Discussion</td>
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14.30 - 17.00  Breast Pathology Slide Seminar

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<td>14.30</td>
<td>Case 1 &amp; 2</td>
<td>Anna Sapino, Department of Medical Science, University of Turin, Institute of Cancer Research IRCCs, Candiolo, Turin, Italy</td>
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<tr>
<td>14.50</td>
<td>Case 3 &amp; 4</td>
<td>Vincenzo Eusebi, Service of Histopathology, Bellaria Hospital, University of Bologna, Bologna, Italy</td>
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<td>15.10</td>
<td>Case 5 &amp; 6</td>
<td>Tibor Tot, Department of Pathology and Clinical Cytology, Central Hospital Falun, Falun, Sweden</td>
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<tr>
<td>15.30</td>
<td>Selected cases: Case 7 - 12</td>
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<td>15.30</td>
<td>Case 7</td>
<td>Pleomorphic lobular carcinoma of the breast, negative for ER, PR, Her2/neu - a case report</td>
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Tatjana Ivkovic-Kapic1, Dragana Djilas1, Ferenc Vicko1, Milana Panjkovic2

1Institute of Oncology of Vojvodina, Sremska Kamenica, Serbia, 2Institute of Pulmonary Diseases of Vojvodina, Sremska Kamenica, Serbia
15.40 - 15.50  Case 8  
Carcinoma ex-pleomorphic adenoma of the breast  
*Zlatko Marusic*  
Clinical Hospital Center, Zagreb, Croatia

15.50 - 16.00  Case 9  
Apocrine carcinoma in situ with microinvasion – a case report  
*Biljana Ognenoska-Jankovska*, Adelina Qerimi, Elena Stojskoska, Neli Basheska  
Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

16.00 - 16.10  Case 10  
Chemotherapy induced epithelial-mesenchymal transition in a high grade breast carcinoma: a case presentation  
*Burcin Pehlivanoglu*, Serap Isler, Oguzhan Dincel, Bilge Aydin Turk, Ali Suner, Ibrahim Halil Erdogdu  
1Department of Pathology, Adiyaman University Training and Research Hospital, Adiyaman, Turkey, 2Department of General Surgery, Faculty of Medicine, Adiyaman University, Adiyaman, Turkey, 3Department of Oncology, Adiyaman University Training and Research Hospital, Adiyaman, Turkey, 4Department of Pathology, Faculty of Medicine, Adiyaman University, Adiyaman, Turkey

16.10 - 16.20  Case 11  
Rare breast lesion in a man  
*Iva Brcic*, Martin Asslaber, Gregor Huber, Peter Regitnig  
1Institute of Pathology, Medical University of Graz, Graz, Austria, 2Department of Surgery, Hospital Brothers of St. John of God, St. Veit/Glan, Austria

16.20 - 16.30  Case 12  
Myxoid myofibroblastoma of the male breast  
*Katerina Kubelka-Sabit*, Vanja Filipovski, Mitko Karagiozov, Dzengis Jashar  
Clinical Hospital Acibadem - Sistina, Skopje, Republic of Macedonia

16.30 - 16.45  Discussion

16.45 - 17.00  Closing remarks

17.30 - 18.30  Keynote Lecture
  Chairperson: Gordana Petrushevska
  
  KN02  
The dynamic evolution of pathology  
*Hans-Konrad Müller-Hermelink*, Institute of Pathology, Faculty of Medicine, University of Wuerzburg, Medical Committee of the Universities of Kiel and Lübeck, Germany

18.30 - 19.30  Industry Symposium
### SUNDAY, 4 SEPTEMBER 2016

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<td>Slide Seminar Cytopathology</td>
<td>Nadir Paksoy, Idris Tolgay Ogal</td>
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<td>08.30 - 09.15</td>
<td>Cases 1-5 (Atypia in breast FNA)</td>
<td>Nadir Paksoy, Department of Pathology, Faculty of Medicine, Kocaeli University, Izmit, Kocaeli, Turkey</td>
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<td>09.15 - 10.00</td>
<td>Cases 6-10 (Thyroid cytology, Indeterminate category)</td>
<td>Idris Tolgay Ocal, Department of Laboratory Medicine and Pathology Mayo Clinic, Scottsdale, Arizona, USA</td>
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<td>10.30 - 12.30</td>
<td>Symposium Cytopathology</td>
<td>Petros Karakitsos, Charles D. Sturgis</td>
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<td>10.30- 11.00</td>
<td>L13</td>
<td>The application of biomarkers in the personalized management of cervical lesions</td>
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<td>Petros Karakitsos, Department of Cytopathology, &quot;Atticon&quot; University Hospital, Athens, Greece</td>
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<td>11.00 - 11.30</td>
<td>L14</td>
<td>Fibroepithelial neoplasms of the female breast: Cytopathology perspectives</td>
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<td>Charles D. Sturgis, R.J. Tomsich Pathology &amp; Lab Medicine Institute, Cleveland Clinic Lerner College of Medicine of Case Western Reserve University, Cleveland, Ohio, USA</td>
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<td>11.30 - 12.00</td>
<td>L15</td>
<td>Urine cytology, New perspectives “UR in zone”</td>
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<td>Idris Tolgay Ocal, Department of Laboratory Medicine and Pathology Mayo Clinic, Scottsdale, Arizona, USA</td>
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<td>12.00 - 12.30</td>
<td>L16</td>
<td>Atypia in thyroid FNA: Dark side of the moon</td>
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<td>Nadir Paksoy, Department of Pathology, Faculty of Medicine, Kocaeli University, Izmit, Kocaeli, Turkey</td>
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<td>12.30 - 13.00</td>
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<td>Ales Ryska</td>
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<td>Evolving classification of human tumors: a WHO perspective</td>
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<td>Fred T. Bosman, Institute of Pathology, University Medical Center Lausanne, Switzerland</td>
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<td>14.30 - 15.00</td>
<td>Industry Symposium</td>
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### 15.00 - 15.30 Oral Free Presentations Cyberpathology & Other Topics

**Chairpersons:** Ljube Ivkovski, Trpe Ristovski

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| 15.00 - 15.10 | OF10                            | Utility of cell blocks and immunocytochemistry in routine fine needle aspiration and exfoliative cytology | Ljube Ivkovski, Irina Prodanova, Zhaneta Boceska

PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

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| 15.10 - 15.20 | OF11                            | A new animal model of neuronal migration disorder caused by prenatal vitamin C deprivation in guinea pigs | Ivan Capo, Natasa Hinic, Nebojsa Stilinovic, Nada Vuckovic, Dusan Lalosevic, Slobodan Sekulic

1Department of Histology and Embryology, Medical Faculty, Novi Sad, Serbia, 2Department of Pharmacology and Toxicology, Medical Faculty, Novi Sad, Serbia, 3Department of Pathology, Medical Faculty, Novi Sad, Serbia, 4Department of Neurology, Clinical Center of Vojvodina, Medical Faculty, Novi Sad, Serbia

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<td>Sanja Milenković, Stoyan Alexov</td>
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<td>16.00 - 16.30</td>
<td>L18</td>
<td>Pathology and Public - We are here!</td>
<td>Sanja Milenković, Department of Pathology, Clinical Hospital Center Zemun, Belgrade, Serbia</td>
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<td>16.30 - 17.00</td>
<td>L19</td>
<td>Benign melanocytic lesions and malignant melanoma - differential diagnosis, classification, immunohistochemistry, molecular pathology and personalized therapy</td>
<td>Stoyan Alexov, Histopathology Department, Specialized Hospital for Oncology Diseases, Sofia, Bulgaria</td>
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17.30 - 18.00  Oral Free Presentations  Other Topics

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<td>Surgical point of view in multidisciplinary treatment of osteosarcoma patients</td>
<td>Milan Samardziski1, Vesna Janevska2, Violeta Vasilevska-Nikodinovska3, Roza Djoleva-Tolevska1, Daniela Georgieva1, Ilir Hasani1, Igor Stojkovski4, Rezeart Dalipi1</td>
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<td>Important information from conventional radiography for pathologists who deal with bone tumors</td>
<td>Violeta Vasilevska-Nikodinovska</td>
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<td>17.50 - 18.00</td>
<td>Diagnostic work-out of acute myeloid leukemia (AML) patients in Republic of Macedonia</td>
<td>Irina Panovska-Stavridis, Sanja Trajkova, Dusko Dukovski, Aleksandra Pivkova-Veljanovska, Borce Georgievski, Zlate Stojanovski, Marija Popova-Labacevska, Lidija Cevreska</td>
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17.40 - 17.50  OF14
Important information from conventional radiography for pathologists who deal with bone tumors
Violeta Vasilevska-Nikodinovska
University Clinic of Surgical Diseases St. Naum Ohridski, Skopje, Macedonia

17.50 - 18.00  OF15
Diagnostic work-out of acute myeloid leukemia (AML) patients in Republic of Macedonia
Irina Panovska-Stavridis, Sanja Trajkova, Dusko Dukovski, Aleksandra Pivkova-Veljanovska, Borce Georgievski, Zlate Stojanovski, Marija Popova-Labacevska, Lidija Cevreska
University Clinic of Hematology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

18.00 - 19.00  Industry Symposium

19.00 - 19.30  Closing Ceremony
Poster Sessions

- Poster Session 1 & 2
  Friday, 2 September 2016
- Poster Session 3 & 4
  Friday, 3 September 2016
- Poster Session 5 & 6
  Friday, 4 September 2016
POSTER PRESENTATIONS
Friday, 2 September 2016

09.00 - 18.00  Poster Session 1 & 2
Chairpersons: Metka Volavšek, Marjan Micev

**PS-01 Genitourinary Pathology**

**PS-01-01**
FAX8 transcription factor detection in acute and chronic kidney diseases
Jasmina Markovic-Ljinkovski1, Maja Zivotic1, Sanja Cirovic1, Jelena Vjesica1, Nada Dimkovic1, Radomir Naumovic3
1Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia, 2Department of Nephrology, Clinical Hospital Center Zvezdara, Medical Faculty, University of Belgrade, Belgrade, Serbia, 3C Clinic of Nephrology, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Belgrade, Serbia

**PS-01-02**
Carcinoma of the collecting ducts of Bellini - a case report
Denisa Budjovsky1, Blagjica Lazaroa1, Aneta Tanevska-Zrmanovska1, Verdi Stanojek1, Aleksandar Trifunovski1, Slavica Kostadinov-Kunovska1, Gordana Petrushevska1, Vesna Janevska1
1Department of Pathology, General Hospital, Kumanovo, Republic of Macedonia, 2Department of Pathology, Clinical Hospital, Shtip, Republic of Macedonia, 3Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-01-03**
Plasmacytoid urothelial carcinoma
Pance Zdravkovski1, Gordana Petrushevskia1, Sotir Stavridis1, Vesna Janevska1
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Gynecology, University Clinic of Urology and Obstetrics, Skopje, Republic of Macedonia, 4University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-01-04**
Intestinal metaplasia of ureter and renal pelvis: a case report
Biljana Noveska-Petrovska1, Blagjica Lazaroa1, Pance Zdravkovski1, Magdalena Bogdanovska-Todorovska1, Elena Aleksoska1, Sotir Stavridis1, Vesna Janevska1
1Department of Pathology, General Hospital, Kumanovo, Republic of Macedonia, 2Department of Pathology, Clinical Hospital, Shtip, Republic of Macedonia, 3Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4Department of Urology, Clinical Hospital Center Zvezdara, Medical Faculty, University of Belgrade, Belgrade, Serbia, 5University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-01-05**
Histological characteristics of urinary bladder carcinoma
Elena Aleksoska1, Oliver Stankov1, Miso Penes1, Sotir Stavridis1, Skender Saidi1, Slobodan Ristovski1, Selim Komina1, Slavica Kostadinova-Kunovska1, Liljana Spasevska1, Vesna Janevska1
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4University Clinic of Surgical Diseases St. Naum Ohridski, Skopje, Macedonia

**PS-01-06**
Sarcomatoid carcinoma of the urinary bladder with a large-cell neuroendocrine epithelial component: a case report
Aneta Tanevska-Zrmanovska1, Gordana Petrushevska1, Elizabeta Stojovska-Jovanovska2, Oliver Stankov3, Vesna Janevska1
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3University Clinic of Urology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-01-07**
A case of intraductal carcinoma of the prostate gland - unexpected finding after limited prostate carcinoma on transcutaneous biopsy
Alesandra VLADOVA, Tatjana Pirdopska
MU-Sofia/Alexandrovskaya University Hospital, Sofia, Bulgaria

**PS-01-08**
Androgen receptor expression in stromal and epithelial cells of prostatic cancer and benign prostatic hyperplasia
Vanja Filipovic1, Dzengis Jashar1, Katerina Kubelka-Sabit1, Vesna Janevska2
1Clinical Hospital Acibadem - Sistina, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-01-09**
Kidney disease
Maja Zivotic1, Sanja Cirovic1, Radomir Naumovic3
1Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia, 2Department of Nephrology, Clinical Hospital Center Zvezdara, Medical Faculty, University of Belgrade, Belgrade, Serbia, 3Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia

**PS-01-10**
Association of human papillomavirus in colorectal carcinoma
Andrzej Belancic1, Drazen Kovace2
1Faculty of Medicine, University of Rijeka, Rijeka, Croatia, 2Department of Pathology, Faculty of Medicine, University of Rijeka, Rijeka, Croatia

**PS-02 Gastrointestinal Pathology**

**PS-02-01**
Biopsy-proven colorectal adenocarcinoma in UHC Rijeka patients in 2015
Luka Vranic1, Andrej Belancic1, Drazen Kovace2
1Faculty of Medicine, University of Rijeka, Rijeka, Croatia, 2Department of Pathology, Faculty of Medicine, University of Rijeka, Rijeka, Croatia

**PS-02-02**
Association of human papillomavirus in colorectal carcinoma in the Bangladeshi population
M. Shahab Uddin Ahamed1, Narayan Chandra Das2, Md. Zillur Rahman1
1Department of Pathology, Chittagong Medical College, Chittagong, Bangladesh, 2Chittagong Port Authority Hospital, Chittagong, Bangladesh
PS-02-03
A rare tumor with variable prognosis: spectrum of goblet cell carcinoid tumors of appendix
Basak Doganavargi, Burcim Pehlivanoglu, Ezgi Cinar, Cemil Caliskan, Murat Sezak
1Department of Pathology, Ege University Faculty of Medicine, Izmir, Turkey, 2Department of General Surgery, Ege University Faculty of Medicine, Izmir, Turkey

PS-02-04
Different types of gastric adenomas: interpretation of immunophenotypic features
Sonay Kus Ozturk, Ahmet Faruk Arman, Duygu Kankaya, Berna Savas, Arzu Ensari
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-05
Intra abdominal cysts
Siyana Sokolcevska, Zoran Karadzov, Gorgi Jota, Vlado Janevski, Liljana Spasevska, Slavica Kostadinova-Kunovska, Vesna Janevska
1Department of Pathology, General Hospital, Strumica, Republic of Macedonia, 2University Clinic of Abdominal Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-02-06
A gastric hamartoma with unusual histological features
Fadime Gul Salman, Ahmet Faruk Arman, Arzu Ensari
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-07
Low-grade appendiceal mucinous neoplasm with low grade pseudomyxoma peritonei and bilateral ovarian metastases
Bilgica Lazaroğlu, Aneta Tanevska-Zrmanovska, Daniela Bajdevska, Biljana Noveska-Petrovska, Liljana Spasevska, Vesna Janevska
1Department of Pathology, Clinical Hospital, Strumica, Republic of Macedonia, 2Department of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Pathology, General Hospital, Kumanovo, Republic of Macedonia, 4Department of Pathology, General Hospital 8 September, Skopje, Republic of Macedonia

PS-02-08
Isolated retroperitoneal enteric duplication cyst: a very rare entity
Dilara Akbulut, Aslihan Yavas, Melahat Musayeva, Berna Savas, Arzu Ensari, Meltchi Kologlu
1Department of Pathology, Ankara University School of Medicine, Ankara, Turkey, 2Department of Pediatrics Surgery, Ankara University School of Medicine, Ankara, Turkey

PS-02-09
Encapsulating peritoneal sclerosis after long term peritoneal dialysis: report of two cases
Merve Temmuz Bostan, Ahmet Faruk Arman, Elif Ocal, Berna Savas, Arzu Ensari
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-10
Biphasic (mixed) subtype malignant peritoneal mesothelioma: a rare tumor
Elif Ocal, Fatma Altintas, Arzu Ensari, Berna Savas
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-11
Rare case: primary colonic leiomyosarcoma
Anisa Zalewski
King’s College Hospital, London, United Kingdom

PS-02-12
Adenosquamous carcinoma of the gallbladder - a case report
Elizabeta Trajkovska, Vlado Janevski, Slavica Kostadinova-Kunovska, Liljana Spasevska, Vesna Janevska
1Department of Pathology, Clinical Hospital, Tetovo, Republic of Macedonia, 2University Clinic of Abdominal Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-02-13
Inflammatory fibroid polyp of the ileum - a case report
Snezana Konkarovska-Blazeska, Liljana Spasevska
1Department of Pathology, General Hospital, Prilep, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-02-14
Gastric pyloric gland adenoma: report of two cases and a brief review
Ahmet Faruk Arman, Sonay Kus Ozturk, Arzu Ensari
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-15
HER2/neu protein expression in gastric carcinoma and its association with tumor grading
1Department of Pathology, Chattagram Ma-O-Shishu Hospital, Medical College, Agrabad, Chittagong, Bangladesh, 2Department of Pathology, Monno Medical College, Manikgonj, Dhaka, Bangladesh, 3Department of Pathology, Chittagong Medical College, Chittagong, Bangladesh

PS-02-16
Malignant rhabdoid tumor of the stomach: a rare entity
Aslihan Yavas, Sonay Kus Ozturk, Berna Savas, Arzu Ensari
Department of Pathology, Ankara University School of Medicine, Ankara, Turkey

PS-02-17
Adenosquamous carcinoma of the gallbladder - a case report
Zoran Karadzov, Slavica Kostadinova-Kunovska
1Department of Pathology, General Hospital 8 September, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
POSTER PRESENTATIONS

Saturday, 3 September 2016

09.00 - 18.00 Poster Session 3 & 4

Chairpersons: Marina Kos, Tibor Tot

PS-03 Gynaecological Pathology

PS-03-01
Reactive changes in uterine morphology induced by high therapeutic dose of medroxyprogesterone acetate

Zorica Gerasimovska1, Elida Mitevska1, Irena Kostadinova-Petkova1, Nevena Kostovska1, Lilijana Milenkova1

Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-03-02
Cervical cancer - knowledge, prevention and exposure to risk factors among students from various countries

Marko Kostovski2, Joana Kacperczyk2, Pawel Bartnik2, Arianna Pisaroni3, Chiara Pircher3, Gent Sopaj1, Adam Cervenka5, Mahmoud Warda6, Paul-Mihai Boarescu7, Shanice Richardson7, Ewa Romyck-Janolniewicz8, Agnieszka Dobrowolska-Redo9

1Faculty of Medicine, University Ss Cyril and Methodius, Skopje, Republic of Macedonia, 2Students’ Scientific Group next to 2nd Department of Obstetrics and Gynaecology, Medical University of Warsaw, Warsaw, Warsaw, Poland, 3Department of Pathology, Faculty of Medical Sciences, University of Nis, Nis, Serbia, 4Department of Pathology, University Medical Centre Maribor, Maribor, Slovenia, 5Department of General Surgery, Adiyaman, Turkey, 6University of Nis, Nis, Serbia, 7University of Medicine and Pharmacy in Cluj-Napoca, Cluj-Napoca, Romania, 8University of Liverpool, Liverpool, United Kingdom, 9Department of Pathology, University of Nis, Serbia, 5Department of Pathology, University Medical Centre Maribor, Maribor, Slovenia

PS-03-03
Extraovarian pelvic serous tumour: a case report

Vesela Ivanova1, Tihomir Dikov1

Department of General and Clinical Pathology, Medical Faculty, Medical University, Sofia, Bulgaria

PS-03-04
Fibroadenoma of the vulva: a case report

Svetiana Babaliev1, Natalia Yushkevitch1, Maryna Vazmius2

1Department of Pathology, Belarusian State Medical University, Minsk, Belarus, 2Department of Pathology, N.N. Alexandrov National Cancer Centre of Belarus, Minsk, Belarus

PS-03-05
Liquid-based cytology versus conventional cytology in women with squamous intraepithelial lesions of the uterine cervix

Drage Dabeski1, Neli Basheska1, Vesna Antovska1, Marjan Stojevski1, Aneta Sima1, Zora Popovska1

1University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Department of Pathology, University Medical Centre Maribor, Maribor, Slovenia

PS-03-06
Correlation between cytopathology and histopathology in women with squamous cell abnormalities of the uterine cervix

Drage Dabeski1, Dragan Danilovski2, Neli Basheska1, Vesna Antovska1, Marjan Stojevski1, Biljana Ognenoska-Jankovska1, Aneta Sima1, Zora Popovska1

1University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Department of Pathology, Clinical Hospital Acibadem, Skopje, Republic of Macedonia

PS-03-07
Strumal carcinoid of the ovary - a case report

Learta Asani1, Pance Zdravkovi1, Slavica Kostadinova-Kunovska1

Institute of Pathology, Faculty of Medicine, University Ss Cyril and Methodius, Skopje, Republic of Macedonia

PS-03-08
Ovarian Leydig cell tumor (hilus cell tumor): a case report

Adelina Qerimi1, Elena Stojkoska1, Biljana Ognenoska-Jankovska1, Iliris Trajanova2, Neli Basheska1

1Department of Pathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-03-09
Benign multicystic peritoneal mesothelioma: report of two cases

Zhaneta Boceska1, Ljube Ivkovski1, Mendu Jegeni2, Bashkim Ismaili1, Irina Prodanova1

1PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia, 2Special Hospital of Gynaecology and Obstetrics Mother Theresa, Skopje, Republic of Macedonia

PS-03-10
Follicular variant of papillary thyroid carcinoma arising in struma ovarii: a case report

Elena Stojkoska1, Adelina Qerimi2, Biljana Ognenoska-Jankovska1, Gilgor Tofoski2, Neli Basheska1

1Department of Pathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
PS-03-11
Serous adenocarcinoma of the fallopian tube: a case report
Elizabeta Trajkovska1, Pance Zdravkovski2, Vesna Janevska2,
Slavica Kostadinova-Kunovska2, Liljana Spasevska2, Meral
Redzepi3
1Department of Pathology, Clinical Hospital, Tetovo, Republic of Macedonia,
2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and
Methodius, Skopje, Republic of Macedonia, 3Department of Gynecology and
Obstetrics, Clinical Hospital, Tetovo, Republic of Macedonia

PS-03-12
Adjuvant chemotherapy in patients with stage IIIA
dependent carcinoma with solitary adnexal involvement
Bojana Petreska1, Slavica Veljanoska-Petreska1, Neli
Basheska2, Violeta Klisarovska1, Petar Cakalaroski2, Vesna
Atanasovska-Kolevska3
1University Clinic of Radiotherapy and Oncology, Faculty of Medicine,
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2Department of Histopathology and Clinical Cytology, University Clinic of
Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and
Methodius, Skopje, Republic of Macedonia, 3Clinical Hospital, Tetovo,
Republic of Macedonia

PS-03-13
Multimodality treatment of brain metastases from ovarian
cancer
Bojana Petreska1, Slavica Veljanoska-Petreska1, Neli
Basheska2, Petar Cakalaroski2, Violeta Klisarovska1, Faik
Misimi3
1University Clinic of Radiotherapy and Oncology, Faculty of Medicine,
University Ss. Cyril and Methodius, Skopje, Republic of Macedonia,
2Department of Histopathology and Clinical Cytology, University Clinic of
Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and
Methodius, Skopje, Republic of Macedonia, 3Clinical Hospital, Tetovo,
Republic of Macedonia

PS-03-14
Metastatic granulosa cell tumor - a case report
Biljana Catleska1, Verdi Stanojevikj2, Rubens Jovanovic3,
Liljana Spasevska1, Vesna Janevska1, Slavica Kostadinova-
Kunovska1
1Department of Pathology, General Hospital, Prilep, Republic of Macedonia,
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and Obstetrics, Faculty of Medicine, University Ss. Cyril and
Methodius, Skopje, Republic of Macedonia, 3Department of Pathology, Faculty
of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-03-15
Neuroendocrine cells in the endometrial adenocarcinomas
Stevan Mativo1, Nina Jancic2, Milena Rakocvic1
1Department of Pathology, Faculty of Medical Sciences, University of
Kragujevac, Kragujevac, Serbia, 2Faculty of Medicine, University of Nis,
Serbia

PS-04-01
Squamous cell carcinoma presenting as a bleeding,
ulcerating breast tumor: a case presentation
Burcin Pehlivanoglu1, Bilge Aydin Turk1, Sinan Hatipoglu2,
Serap Isler1
1Department of Pathology, Adiyaman University Training and Research
Hospital, Adiyaman, Turkey, 2Adiyaman University Faculty of Medicine
Department of General Surgery, Adiyaman, Turkey

PS-04-02
Paget’s disease of the male breast: a case report
Sviatana Rabtsova1, Tatiana Nabebina2, Maryna Vaznitsel2
1Department of Pathology, Belarusian State Medical University, Minsk,
Belarus, 2Department of Pathology, N.N. Alexandrov National Cancer
Centre of Belarus, Minsk, Belarus

PS-04-03
Pathohistological and immunohistochemical analysis of
breast cancer in Montenegro
Lilijana Vuckovic, Janja Raonic, Filip Vukmirovic, Mileta
Golubovic, Mirjana Miladinovic
Clinical Center of Montenegro, Podgorica, Montenegro

PS-04-04
Association of breast cancer receptor status and copy
number alterations in several chromosomal regions
Milena Jakimovska1, Ivana Maleva-Kostovska1, Katerina
Popovska-Jankovic1, Katerina Kubelka-Sabit1, Liljana
Stojanovska3, Mirko Karadzicov2, Andrej Arsovsck1,3, Djiana
Plaseska-Karanfliska1
1Research Centre for Genetic Engineering and Biotechnology “Georgi D.
Efremov”, Macedonian Academy of Sciences and Arts, Skopje, Republic of
Macedonia, 2Clinical Hospital Acibadem - Sistina, Skopje, Republic of
Macedonia, 3Clinical Hospital Adyaman/Adiyaman, Turkey

PS-04-05
Mammary gland after thyroidectomy. What happens next?
Milena Rakocvic, Snezana Jancic
Department of Pathology, Faculty of Medical Sciences, University of
Kragujevac, Kragujevac, Serbia

PS-04-06
Expression of CD44 as cancer stem cell marker in breast
adenocarcinoma: correlation with clinicopathological parameters
Magdalena Bogdanovska-Todorovska1, Gordana Petrushevskas1,
Slavica Kostadinova-Kunovska1, Rubens Jovanovic1, Blagica
Krsteska1, Biljana Noveska-Petreska2,
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and
Methodius, Skopje, Republic of Macedonia, 2Department of Pathology, General
Hospital 8 September, Skopje, Republic of Macedonia

PS-04-07
Comparison of Her2 expression in primary breast cancer
and metastases - Hemera: preliminary results
Verda Stetic1, Ivana Glumbic, Tatjana Bujas, Rajko Kavalar
Department of Pathology, University Medical Centre Maribor, Maribor,
Slovenia
**PS-04-08**  
Sclerosing adenosis of the breast - mammographic presentation  
*Maja Jakimovska-Dimitrovska, Elizabeta Stojevska-Jovanovska, Nadica Mitreska*  
University Clinic of Radiology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-04-09**  
Detection of the sentinel node in patients with early breast cancer  
*Borislav Kondov1, Zvonko Milenkovikj2, Zoran Spirovski3, Daniela Popgjorceva3, Sinisa Stojanovski3, Gordana Petrushevskak, Ljube Ivkovski3, Goran Kondov1*  
1University Clinic of Thoracicovascular Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic for Infectious Diseases and Feverile Conditions, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Institute of Pathophysiology and Nuclear Medicine, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

**PS-04-10**  
Presence of the axillary skip metastasis in patients with primary breast carcinoma treated with axillary lymphadenectomy  
*Borislav Kondov1, Zoran Spirovski3, Ivan Karapetrov2, Imran Ferati2, Biljana Ognenoska-Jankovskak, Ljube Ivkovski4, Goran Kondov1*  
1University Clinic of Thoracicovascular Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Clinic of Surgical Diseases, Clinical Hospital, Tetovo, Republic of Macedonia, 3Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

**PS-04-11**  
Distribution of molecular subtypes of breast cancer determined by immunohistochemistry in surgically treated patients  
*Goran Kondov1, Borislav Kondov1, Zoran Spirovski3, Gordana Petrushevskak, Neli Basheska3, Risto Colanceski1, Biljana Ognenoska-Jankovskak, Ljube Ivkovski4*  
1University Clinic of Thoracicovascular Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia
Sunday, 4 September 2016

09.00 - 18.00  Poster Session 5 & 6

Chairpersons:  Slavica Kostadinova-Kunovska, Idris Tolgay Ocal

**POSTER PRESENTATIONS**

**PS-05 Cytopathology**

**PS-05-01**

Ascitic cytology: cell blocks versus smears  
*Milena Cosic-Micev*, Marjan Micev, Maja Pavlov, Miljan Ceranic

1Department of Histopathology, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Serbia, 2Department of Digestive Surgery, Clinical Center of Serbia, Medical Faculty, University of Belgrade, Serbia

**PS-05-02**

The role of fine needle aspiration in the intraosseous jaw masses: review of 14 cases  
*Jamal Musayev*, Adalat Hasanov, Khumar Ahmadova

1Department of Pathology, Azerbaijan Medical University, Baku, Azerbaijan, 2Unification of Forensic Medical Expertise and Pathological Anatomy, Baku, Azerbaijan

**PS-06 Other Topics**

**PS-06-01**

Microcysts in the thymus induced by dexamethasone and medroxyprogesterone  
*Elida Mitevska*, Zorka Gerasimovska, Irena Kostadinova-Petrova, Nevena Kostovska, Liljana Milenkova

Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-06-02**

Cystic structured follicles of thyroid gland in young Wistar rats provoked by high doses of amiodarone and methimazole  
*Gracilija Kirovska*, Zorka Gerasimovska, Irena Kostadinova-Petrova

Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-06-03**

Histological features of 5-day-old bruises  
*Irena Kostadinova-Petrova*, Biljana Janeska, Elida Mitevska, Zorka Gerasimovska, Liljana Milenkova, Nevena Kostovska

1Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Forensic Medicine and Criminalistics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-06-04**

The depth of the stromal invasion of cutaneous squamous cell carcinoma in correlation with tumor size and tumor differentiation  
*Lena Kakashe-Mazhenkovska*, Vesna Janevska, Neli Basheska, Slavica Kostadinova-Kunovska, Rubens Jovanovic

1Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-06-05**

Basal cell carcinoma in the facial region: easy pathohistological diagnosis, but reconstructive challenge  
*Margarita Peneva*, Andrijana Gjorgjeska, Boro Ilievski, Smilja Tudzarova-Gjorgova

1University Clinic of Plastic and Reconstructive Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

**PS-06-06**

Isolated endobronchial Langerhans cell histiocytosis in a child: surprising diagnosis for pediatric oncoologists  
*Levent Trabzonlu*, Zeynep Seda Uyan, Tugce Agiilar Trabzonlu, Yonca Anik, Salih Topcu, Kursat Yildiz, Funda Corapcioglu

1Department of Pathology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey, 2Division of Pediatric Pulmonology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey, 3Department of Radiology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey, 4Department of Thoracic Surgery, Kocaeli University Faculty of Medicine, Kocaeli, Turkey, 5Division of Pediatric Oncology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey

**PS-06-07**

The story of desiccation of a tree nearby the macroscopy room  
*Yilmaz Bas*

Department of Pathology, Corum Education and Research Hospital, Hitit University, Corum, Turkey

**PS-06-08**

Foetus acardius amorphus - report of two cases  
*Aneta Giorgievska*, Gligor Ristovski, Pance Zdravkovski, Slavica Kostadinova-Kunovska, Liljana Spasevska, Gordana Petrushevska

1Department of Pathology, General Hospital, Kumanovo, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
PS-06-09  Persistent cloaca – “Human bird” malformation
Vladimir Stojkovski1, Learta Asani1, Pance Zdravkovski1, Biljana Noveska-Petrovska2, Aleksandra Todorovska3, Boro Ilievski1, Gordana Petrushevskava
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Department of Pathology, General Hospital 8 September, Skopje, Republic of Macedonia

PS-06-10  Different ultrastructural patterns of early-stage Wilson’s disease
Pance Zdravkovski, Vesna Janevska, Gordana Petrushevskava
Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-11  Amniotic band syndrome: a case report
Biljana Noveska-Petrovska1, Magdalena Bogdanovska-Todorovska2, Learta Asani1, Vladimir Stojkovski2, Aleksandra Todorovska3, Verdi Stanojevski3, Rubens Jovanovic, Slavica Kostadinova-Kunovska3
1Department of Pathology, General Hospital 8 September, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Gynecological Cytology, University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-12  Morphological characteristics of the cerebellar arteries and clinical significance
Ace Dodevski1, Dobrila Lazarova1, Marija Papazova1, Julija Zhivadinovik, Niki Matveeva1, Menka Lazareska2, Vjolca Aliji, Milenko Kostov1
1Institute of Anatomy, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Radiology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3University Clinic of Neurosurgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-13  Anatomical features of the triangle of Koch
Julija Zhivadinovik, Marija Papazova, Niki Matveeva, Ace Dodevski
Institute of Anatomy, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-14  Role of ex tempore biopsy in the treatment of the brain tumors
Milenko Kostov1, Aleksandar Chaparoski1, Dobrila Lazarova2, Ace Dodevski1, Menka Lazareska2, Boro Ilievski4, Miceu1
1University Clinic of Neurosurgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Anatomy, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3University Clinic of Radiology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-15  Glomus tumor of uncertain malignant potential
Teodora Todorova1, Martin Misailovski2, Vesna Janevska2, Violeta Vasilevska-Nikodinovska1, Milan Samardziski3
1Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Radiology, University Clinic of Surgical Diseases St. Naum Ohridski, Skopje, Macedonia, 4University Clinic of Orthopaedic Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-16  Salivary duct carcinoma of the parotid gland: a case report with cyto-histologic characteristics
Selim Komina1, Boro Ilievski1, Alberto Benedeti2, Aleksandar Stamatoski2, Ljube Ivkovi, Gordana Petrushevskava, Vesna Janevska1, Liljana Spasevska1, Gligor Ristovski, Aneta Tanesksa-Zranovska1
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic for Maxillofacial Surgery, Faculty of Dental Medicine, University Ss Cyril and Methodius, Skopje, Republic of Macedonia, 3PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

PS-06-17  Warthin-like papillary carcinoma of the thyroid: a case report
Elena Stojkoska1, Vesna Janevska2, Adelina Qerimi1, Biljana Ognenska-Jankovska1, Risto Colanceski3, Neli Basheska1
1Department of Histopathology and Clinical Cytology, University Clinic of Radiology and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-18  Soft tissue reconstruction after excision of extensive skin carcinomas
Margarita Peneva1, Andrijana Gjorgjeska1, Boro Ilievski2, Elizabeta Zhogovska1, Gjorgje Dzokikj1
1University Clinic of Plastic and Reconstructive Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-19  Analysis of the postmortem diagnoses in 566 patients who died during ten years period
Milana Panjovik1, Aleksandra Lovrenski2, Tijana Vasiljevic2, Dejan Vuckovic1
1Institute of Pulmonary Diseases of Vojvodina, Sremska Kamenica, Serbia, 2Institute of Oncology of Vojvodina, Sremska Kamenica, Serbia

PS-06-20  Osteoma cutis - pathological features of 6 cases.
Svetlana Kochmanovska-Petrovska, Boro Ilievski, Vesna Janevska
Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia
PS-06-21
Muscle histopathological features in patients with titin myopathy.
Nenad Miladinovic1, Vedrana Milic-Rasic1, Jelena Nikodinovic-Glumac2
1Department of Clinical Pathology, Clinical Hospital Centar Zemun, Belgrade, Srbija, 2Institute of Pediatric and Psychiatric Neurology, Belgrade, Serbia

PS-06-22
Kaposi sarcoma as initial presentation of HIV infection
Jovan Jevtic1, Relja Kovacevic1, Marija Cubrilo2, Natasa Djurdjevic2, Jelena Sotija1
1Institute of Pathology, Medical Faculty, University of Belgrade, Belgrade, Serbia, 2Department of Pathology, KBC Zvezdara, Belgrade, Serbia

PS-06-23
Presence of anti-nuclear antibodies in a patient with chronic hepatitis C - a case report
Jordan Petrov
PZU Pavlina, Diagnostic Laboratory, Skopje, Republic of Macedonia

PS-06-24
The role of immunohistochemistry in lymphoplasmacyte-rich meningioma
Boro Ilijevski1, Panče Zdravkovski1, Venko Filipce2, Aleksandar Chaparoski1, Gordana Petrushevskaja1
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Neurosurgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-25
Malignant transformation of nodular hidradenoma
Boro Ilijevski1, Emilija Atanasova2, Silvana Sokolevskaja3, Verdi Stanoevskija1, Slobodan Rogac4
1Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 2University Clinic of Surgical Diseases St. Naum Ohridski, Skopje, Macedonia, 3Department of Pathology, General Hospital, Strumica, Republic of Macedonia, 4Department of Gynecological Cytology, University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 5Department of Pathology, Clinical Hospital, Shtip, Republic of Macedonia

PS-06-26
Glomus tumors - the pathological features of 4 cases
Silvana Sokolevskaja1, Verdi Stanoevskija2, Boro Ilijevski1, Vesna Janevska2
1Department of Pathology, General Hospital, Strumica, Republic of Macedonia, 2Department of Gynecological Cytology, University Clinic of Gynecology and Obstetrics, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Institute of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-27
Multifocal Hurthle cell (oxyphilic) variant of papillary thyroid carcinoma associated with Hashimoto’s thyroiditis: a case report
Adelina Qerimi1, Vesna Janevska2, Biljana Ognenoska-Jankovska1, Elena Stojkoska1, Zoran Spirovski1, Neli Basheska2
1Department of Histopathology and Clinical Cytology, University of Macedonia, 2University Clinic of Radiotherapy and Oncology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 3Department of Pathology, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia, 4University Clinic of Thoracovascular Surgery, Faculty of Medicine, University Ss. Cyril and Methodius, Skopje, Republic of Macedonia

PS-06-28
Histological and cytological diagnosis of parathyroid tumors - a retrospective analysis for a period of 5 years
Rudina Ivanova, Alexander Shinkov, Roussanka Kovacheva, Tanjo Sechanov, Nikolay Kanev
University Hospital of Endocrinology, Medical University, Sofia, Bulgaria

PS-06-29
Stratification of patients with chronic lymphocytic leukemia – single centre experience
Sanela Trajkova, Lidija Cevreska, Martin Ivanovski, Dusko Dukovski, Marija Popova-Labacevska, Svetlana Stankovik, Irina Panovska-Stavridis
University Clinic of Hematology, Faculty of Medicine, University Ss.Cyril and Methodius, Skopje, Republic of Macedonia
Congress Venue
Hotel Metropol
Metropol Lake Resort
Settlement Konjisko bb, 6000 Ohrid, Republic of Macedonia
The Congress events will be held in Labino Hall, at the lower level of the Hotel Metropol.

Meeting and Exhibition Office
NAMIKO
Ankarska 29a, 1000, Skopje, Republic of Macedonia
tel/fax: +389 (0)2 30 64 64 7
http://namiko.com.mk
http://gomacedonia.com
e-mail: map-2ndCongress2016@namiko.com.mk

Congress Registration Counter
The Congress Counter is located on the ground floor of the Hotel Metropol on September 1, 2016, and in the Ohrid Hall at the lower level of the Hotel Metropol from September 2 to September 4, 2016.
All Congress materials, documents and information are available at the counter.

Opening hours
Thursday 1 September 2016 11:00 – 20:00
Friday 2 September 2016 08:00 – 19:00
Saturday 3 September 2016 08:00 – 19:00
Sunday 4 September 2016 08:00 – 19:00

During these opening hours the congress counter can be reached at:
Phone: +389 71 330 373

On-site Registration
During on-site registration, pre-registered delegates will be given priority. The on-site registration will be processed on a first-come, first-served basis. Depending on the number of on-site registered delegates, the congress material may be of limited availability.

Registration Fees

<table>
<thead>
<tr>
<th>MAP member*</th>
<th>0 EUR</th>
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<tr>
<td>Non-member</td>
<td>120 EUR</td>
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<tr>
<td>Resident**</td>
<td>80 EUR</td>
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<tr>
<td>One day</td>
<td>30 EUR</td>
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<tr>
<td>Accompanying person</td>
<td>40 EUR</td>
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*In good standing (membership for 2016 paid)
**The resident’s status must be confirmed by a formal declaration from the Head of Department or the responsible for the training programme. The confirmation should be written on a formal letter paper of the institute with stamp and signature.

Participant registration fee includes:
- Admission to Opening Ceremony and Welcome Reception,
- Admission to all scientific sessions,
- Access to poster exhibition and technical exhibition,
- Congress materials (delegate bag, Final Programme, Proceedings and Abstract Book),
- Certificate of attendance,
- Scheduled coffee breaks (1-4 September) and lunches (2-4 September),
- Concert at St. Sofia Church,
- Congress Official Dinner.
One-day participant registration fee includes:

- One day admission to all scientific sessions,
- One day access to poster exhibition and technical exhibition,
- Congress materials (delegate bag, Final Programme, Proceedings and Abstract Book),
- Certificate of one-day attendance,
- Scheduled coffee breaks (one day) and lunch (one day).

Accompanying person's registration fee includes:

- Admission to Opening Ceremony and Welcome Reception,
- Half-day guided excursion to Ohrid.

Please note that accompanying persons do not have access to the scientific sessions, the poster exhibition and the technical exhibition.

Social Programme

Classical Music Concert
Date: Saturday, September 3, 2016 – 21:00 - 22:30
Venue: St. Sofia Church - Ohrid
Cost per person: 15 euros (for accompanying persons and one-day participants)

Organised transportation to Ohrid, St.Sofia Church will be provided. Gathering at Hotel Metropol lobby between 20:15 - 20:30. Return to the Congress venue between 23:00 - 23.30.

Congress Official Dinner
Date: Sunday, September 4, 2016 – 20:00 - 23:30
Venue: Hotel Bellevue
Cost per person: 25 euros (for accompanying persons and one-day participants)

Name Badges and Smart Cards
The name badges will be given to the delegates upon registration. Participants are kindly requested to wear their name badges at all times during the Congress including the Opening Ceremony and Welcome Reception.

Each delegate will also receive a smart card in order to verify his/her attendance at the congress events. Regularly registered congress participants must present and scan their badge at the entrance of the conference hall (at registered congress members’ own responsibility). All participants will be awarded the number of credits towards the hours actually spent participating in the sessions of the congress.

Congress Website
Further and updated information is available on the internet at: map-mzp.mk/2ndCongress2016/

Congress Language
The official language of the 2nd Macedonian Congress of Pathology with International Participation is English.

Certificate of Attendance
The delegates may get their certificates at the end of each congress day or at the end the event at the registration counter upon handing out the filled-in Learners Feedback Questionnaire.

Programme Changes
The organiser cannot assume liability for any changes in the programme due to unforeseen circumstances.
Speakers’ Preview Room
The Speakers’ Preview Room will be located in the Kaneo Hall of Hotel Metropol, Ohrid. Speakers are asked to hand in their CD-ROM or USB stick containing the Power Point presentation (IBM format or compatible, no multisession) preferably one day before their presentation, but at the latest three hours prior to their presentation. On-site technical staff will offer support. Due to the time and technical reasons we kindly ask all the speakers not to use their own notebook. In the Speakers’ Preview Room there will be several PC working stations, where speakers can also work and do the final check on their presentation charts in the quiet area. Technical staff will be happy to assist.

Opening hours
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<tr>
<th>Day</th>
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<tr>
<td>Thursday</td>
<td>1 September 2016</td>
<td>12:00 – 19:00</td>
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<td>Sunday</td>
<td>4 September 2016</td>
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Important Note: Please note that there is a 2-minute Q&A time included in the presentation time communicated to you in the notification email.

Poster Exhibition
Poster sessions will be held from Friday, 2 September to Sunday, 4 September 2016 in the Ohrid Hall of Hotel Metropol, Ohrid.

As poster sessions are considered to be an excellent opportunity for the exchange of information and ideas, the authors are kindly required to be available for questions and discussion at their poster board during the morning session break (10:00 – 10:30) from Friday, 2 September to Sunday, 4 September 2016.

Posters will be changed daily and are on display for the entire day of the respective poster session. They will be sorted by topic and will be numbered within the respective topic.

The poster exhibition is open to all conference delegates on
<table>
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<tr>
<th>Day</th>
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<tr>
<td>Friday</td>
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Hanging and removal of posters:
Hanging: The day of display between 07:30 and 09:00
Removal: The day of display between 17:00 and 18:00
The poster sessions are opened to all registered delegates.

Posters which have not been removed within the indicated dismantling period will be disposed of.

Technical Exhibition
The 2nd Macedonian Congress of Pathology will be accompanied by a Technical Exhibition taking place in the foyer of the lower floor of the hotel Metropol.

Exhibition hours
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<tr>
<th>Day</th>
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<tr>
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<td>08:00 – 18:00</td>
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Internet Centre and WiFi
Free WiFi is available at all hotels and lobbies of the Metropol Lake Resort.
Coffee Breaks
Coffee and tea will be served free of charge to all registered delegates during the morning and afternoon coffee breaks in the foyer and/or the terrace of the Ohrid conference hall.

Serving time
Thursday, 1 September 2016 17:00 – 17:30
Friday, 2 September to Sunday, 4 September 2016 10:00 – 10:30 and 17:00 – 17:30

Lunch Breaks
Lunches are served to all registered delegates from 13:30 – 14:30 from Friday, 2 September to Sunday, 4 September 2016 in the Hotel Metropol restaurant.

Car Park
Metropol Lake Resort offers a free parking for their guest’s vehicles.

First Aid
First Aid will be provided during the Congress tenancy hours at the Metropol Hotel. In a case of emergency please contact the staff at the congress counter.

Insurance / Liability
The MAP does not accept any liability for damages and/or losses of any kind which may be incurred by the congress participants or any persons accompanying them, during official activities and excursions, where they participate at their own risk.

Participants are strongly recommended to take out insurance against loss, accidents or damage that could be incurred during the congress.

How to get to Ohrid
The Congress takes place in Hotel Metropol that is located approximately 6 km from Ohrid. Closest international airports are Ohrid Airport St. Paule the Apostle (17 km) and Skopje Airport Alexander the Great (210 km).

Ohrid Airport
Ohrid international airport is located about 10 km from city centre and 17 from the hotel congress venue. It connects Ohrid with few European countries, but there are also other seasonal flights. Please check Ohrid airport for more information ( http://ohd.airports.com.mk/default.aspx?ItemID=361 ).
There is no shuttle service from Ohrid airport to the city so you need to take a taxi which costs 10 € to the centre or 15-20 € to the congress venue Hotel Metropol.
If you can’t find a direct flight to Ohrid, we suggest planning your trip via Skopje, the capital city of Macedonia.

Skopje Airport and Skopje Railway and Bus Station
There is a regular bus service from Skopje, which is the cheapest way to get to Ohrid which is 170 km south-west from the capital. A bus from International/Intercity Railway and Bus Station in Skopje to Ohrid takes about 3 hours and costs around 9 € for a one-way ticket or about 12 € for a round-trip ticket. Hotel Metropol can be reached from Ohrid bus station by taxi and costs around 4 € or by a local bus.
The best and fastest way to travel to Ohrid from Skopje airport is to contact the Congress Organiser Namiko (booking contact email: map-2ndCongress2016@namiko.com.mk) to arrange a private transfer that costs 95 € per direction.

**Getting Around in Ohrid**

Taxi is the most popular way to get around in Ohrid. Taxi service is very inexpensive and covers all areas of the city. Taxi drivers may try to charge tourists higher rates, therefore you either set up a fixed fare upfront, or you make them use the taximeter. If you insist on taximeter, they should always use it, i.e. they are legally obliged to do use it. Boat tours are also offered for some of the attractions such as St. Naum Monastery. The city centre and the old town is compact and best seen on foot. Main attractions are located within a short walking distance in the old town area.
ОБЕЗБЕДУВА:
• Одговори врз основа на принципите на медицина базирана на докази
• Прегледи на научна литература (абстракти, публикации итн)
• Најнови објавени резултати од клинички студии со наши лекови

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The Roche Cervical Cancer Portfolio provides the focus you need to make decisions for each of your patients with confidence, certainty and conclusiveness.

The science that creates certainty.
Industry Symposia
Thursday, 1 September 2016

12.00 - 13.00
**Pre-Congress Industry Symposium**
**Malignant lymphoma - from diagnosis to treatment (Roche)**

**Chairpersons:** Zlate Stojanoski, Ljube Ivkovski

12.00 - 12.15
**Algorithm of diagnosis of lymphadenopathy**
*Zlate Stojanoski*, MD, PhD, Assistant Professor, University Clinic of Hematology, Skopje, Republic of Macedonia

12.15 - 12.40
**Pathohistological diagnosis of malignant lymphadenopathy**
*Ljube Ivkovski*, MD, PhD, PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

12.40 - 12.50
**Early and accurate diagnosis leads to better clinical outcome in the treatment of lymphomas**
*Zlate Stojanoski*, MD, PhD, Assistant Professor, University Clinic of Hematology, Skopje, Republic of Macedonia

12.50 - 13.00
**Case report – to share and learn**
*Ljube Ivkovski*, MD, PhD, PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

Saturday, 3 September 2016

18.30 - 19.30
**Industry Symposium**
**Updates and challenges in diagnosis and treatment of HER2 – positive breast cancer (Roche)**

**Moderator:** Petar Stefanovski

18.30 - 18.50
**Pitfalls in the interpretation of HER2 tumor status, using IHC and ISH**
*Dzengis Jashar*, MD, *Katerina Kubelka-Sabit*, MD, Clinical Hospital Acibadem - Sistina, Skopje, Republic of Macedonia

18.50 -19.00
**Guidelines for re-testing of HER2 tumor status in breast cancer**
*Ljube Ivkovski*, MD, PhD, PHI Histolab, Diagnostic Laboratory for Cytology and Histopathology, Skopje, Republic of Macedonia

19.00 -19.15
**Medical treatment of early and locally advanced HER2 - positive breast cancer - Updates and challenges**
*Petar Stefanovski*, MD, PhD, Clinical Hospital Dr. Trifun Panovski, Department of Oncology, Bitola, Republic of Macedonia

19.15-19.30
**Medical treatment for HER2 - positive metastatic breast cancer - Updates and challenges**
*Nikola Vasev*, MD, University Clinic for Radiotherapy and Oncology, Skopje, Republic of Macedonia
**Sunday, 4 September 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Industry Symposium</th>
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<tr>
<td>14.30 - 15.00</td>
<td><strong>SureFISH and IQFISH Fast Hybridization Buffer (Farmahem/Dako)</strong></td>
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<td><strong>Chairperson:</strong> Anna Mrozkowiak</td>
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<tr>
<td>14.30 - 15.00</td>
<td>SureFISH and IQFISH Fast Hybridization Buffer – new quality in molecular pathology</td>
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<td><em>Anna Mrozkowiak</em>, PhD, Application Specialist, Dako Pathology EMEAI, Denmark</td>
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<tr>
<td>18.00 - 19.00</td>
<td><strong>Industry Symposium</strong></td>
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<td><strong>Next Generation Cervical Cancer Screening and Diagnostics (Adriamed/Roche Diagnostics)</strong></td>
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<td><strong>Chairperson:</strong> Ivana Koljenšić</td>
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<tr>
<td>18.00 - 19.00</td>
<td>Next generation cervical cancer screening and diagnostic</td>
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<td><em>Ivana Koljenšić</em>, Product Manager RMD, RTD, Roche DOO, Serbia</td>
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Acknowledgements

The Organising Committee of the 2nd Macedonian Congress of Pathology with International Participation gratefully acknowledges the support of the following Sponsors and Exhibitors:

<table>
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<tr>
<th>Golden Sponsor</th>
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<td>Biomedica</td>
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Acknowledgements

The Organising Committee of the 2nd Macedonian Congress of Pathology with International Participation also gratefully acknowledges the support of the European Society of Pathology in organising the European School of Pathology Workshop entitled “Breast pathology in 21st century” during the Congress, as well as the Breast Working Group of the European Society of Pathology has accepted to carry out the workshop as a part of the 2nd Macedonian Congress of Pathology with International Participation.
Over the past 10 years histopathology laboratories have achieved impressive performance levels with SMART Automation and have reported:

- Increased productivity by more than 30%, with the same number of technicians
- Reduced time to diagnose by 67%
- 80% of the cases are ready within 24 hours
- Better control of the daily process

SMART Automation results in consistent high-quality operations. Automation and standardisation of routine processes eliminate errors and variations in end results, leading to consistent high-quality and reduction in rework.

**SMART Automation, maximizing productivity**

1 Source: DARK Daily Laboratory and Pathology News June 27, 2012
Social Events

Tours
Social Events

Welcome Reception / Cocktail

Thursday, 1 September 2016
20.00 - 22.30 Hotel Bellevue pool

The Welcome Cocktail is being organized as an informal event, held by Hotel Bellevue pool. This allows you to meet your colleagues in a relaxing atmosphere while enjoying a selection of appetizers and glass of Macedonian wine.

Classical Music Concert

Saturday, 3 September 3 2016
21.00 - 22.30 St. Sofia Church - Ohrid

Have an extraordinary experience of piano concert performed by Macedonian artist Simon Trpceski, who is one of the most remarkable contemporary world musicians, in the atmosphere XI century St. Sofia church, one of the most significant monuments of medieval art and architecture in Macedonia.

Organised transportation to Ohrid, St. Sofia Church will be provided. Gathering at Hotel Metropol lobby between 20:15 - 20:30. Return to the Congress venue between 23:00 - 23.30.

Cost per person: 15 euros (for accompanying persons and one-day participants)

Congress Official Dinner

Sunday, 4 September 4 2016
20.00 - 23.30 Hotel Bellevue

The Congress Dinner is a great opportunity to dine and wrap up your congress scientific and personal experience, with friends and colleagues in a relaxed atmosphere. You will enjoy Macedonian food and traditional music.

Cost per person: 25 euros (for accompanying persons and one-day participants)
Tours

**Bitola – The City of Consuls**

Traditionally a strong trading center, Bitola is also known as the city of the consuls. At one time during the Ottoman rule, Bitola had consulates from 12 countries, while in the same period there were a number of prestigious schools in the city including a military academy that, among others, was attended by the famous Turkish reformer Kemal Ataturk.

14:30 Departure to Bitola

Visit of the locality of **Heraclea Lyncestis – IV century BC.**
Heraclea Lyncestis is an important settlement from the Hellenistic period till the middle Ages. It was founded by Philip II of Macedon by the middle of the 4th century BC. Several monuments from the Roman times remain in Heraclea, including a portico, thermae (baths), an amphitheatre and a number of basilicas. The theatre was once capable to house around 3,000 people.

City Museum – the **Old military school from Ottoman period**
This building, according to the inscription of Tefic Bey was built in 1848 in aim to serve as a military gymnasium - "Idadie" or high military school which exists from 1848 till 1900. It is mostly known as the building in which Kemal Ataturk (the father of modern Turkey) spent his high school days.
- Milton Manaki Monument

**Shirok Sokak**
It is a pedestrian street lined with nice colorful romantic and neoclassical buildings. It is divided it three parts and even though the first part has the best preserved buildings it is worth walking all the way to the end.
- St. Dimitri Church
- Catholic Church
- Saat Kula - clock tower.
- Yeni mosque, Isak Mosque
- The old bazaar and the Bezisten
- The Consulates

18:30 Afternoon coffee on Shirok sokak, followed by departure for Ohrid

19:00 Departure toward Ohrid

**Price of the tour per person: 50 €**
Price includes transportation, entrance fees and English-speaking guide
Ohrid – The City of Light

Ohrid, as one of the oldest towns in Europe was the centre of ancient civilization. It is where the first Slavic university in Europe was founded and it’s also the town by the oldest Lake! With its unique flora and fauna characteristic of the tertiary period (2-4 million years ago), Ohrid Lake is one of Europe’s great biological reserves.

14:30 Departure for Ohrid

City Museum – Robevci House
The City Museum in Ohrid is located in the centre of the town in the Robevci family house, a true example of the 19th century local architecture. The museum exhibits an archaeological collection from prehistoric times, a number of items originating from the Classical and Mediaeval periods of Ohrid’s history and 9,000 coins dating from the Classical Age.

Samuil's Fortress
(III century B.C – X century)

Antique Theatre
(Dating from Hellenic - Roman period)

Churches in the old city
St. Clement Monastery Plaoshnik
Plaohsnik - one is left breathless on most holly location in Ohrid, where the temple of Dionysus, replaced by most glorious basilica dedicated to St. Paul is now the home of the rebuilt X c. St. Clements monastery – the protector of the city.

St. John the Theologian - Kaneo - XIII century
The church of St. John the Theologician - Kaneo was built and fresco painted in the XIII century. It stands on a high rock above the former fishermen's settlement of Kaneo and one of the most beautiful beaches in the old part of the town.

The church of St. Sofia – (Holy Wisdom)
The church of St. Sofia is one of the largest medieval churches on this territory. For a long time it was the cathedral church ("Great Church") of the Ohrid Archiepiscopate whose ecclesiastical authority covered half of the Balkan Peninsula.

Enjoy in the masterpieces of local craftsmen
Use the opportunity to experience the old traditional trades and enjoy the masterpieces of local craftsmen visiting their workshops:
- Handmade paper
- Filigree art shop
- Ohrid Pearls

17:30 Afternoon coffee in the Old City, followed by departure to hotel

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Republic of Macedonia

Located in the central part of the Balkan Peninsula in South-East Europe, Republic of Macedonia with an area of 25,713 km² is surrounded by land from all sides and it borders Serbia and Kosovo from North, Greece from South, Bulgaria from East and Albania from West.

Hills and mountains occupy 80% of the territory of Republic of Macedonia, plains 18% and natural lakes 2% of the total area. A paradise of mountains, lakes and rivers, natural wonders, endemic flora and fauna, a chest filled with unique cultural treasures, legends and stories from thousands of years ago.

With population of little more than 2 million inhabitants of which 65% Macedonians, 25% ethnic Albanians, Turks 4%, Roma (Gypsies) 3%, Serbs 2% etc. Macedonia is a unique patchwork of cultures, religions and nations that have co-existed for thousands of years.

Here, life moves to a different rhythm, amidst the sprawling grandeur of rich historical ruins and idyllic villages that have remained practically unchanged for centuries. Macedonia provides the curious traveller with the best of both worlds: age-old traditions, historical and cultural treasures, and a pristine natural environment, as well as all of the modern comforts that today’s sophisticated travellers need.

In some of the most stunning and often remote locations, you will find Orthodox monasteries and churches, many dating back for over a thousand years. With their well-preserved mosaics, frescoes and woodcarvings they are well worth a visit. Another site of interest is the Kokino megalithic observatory, dating from 1815 BC, which NASA has ranked among the world’s oldest observatories.

Skopje, the nation’s capital is where independence from Yugoslavia was declared in 1991 and the birth city of the Nobel Prize winner and greatest humanitarian in the world - Mother Theresa. It is the biggest city and country’s political, cultural, economic and academic centre, but also a tourist attraction and the most visited location in our country.

Macedonia cuisine is a combination of Turkish-influenced and Mediterranean mouthwatering dishes. When it comes to drinks, it is a rising star in the wine world. But don’t forget rakija!

Welcome to Macedonia!
Host City

Ohrid, the eternal city of light and beauty

Ohrid is the largest city on Lake Ohrid and the eighth-largest city in the country with over 42,000 inhabitants. Ohrid is notable for once having had 365 churches, one for each day of the year, and has been referred to as a "Jerusalem (of the Balkans)". The city is rich in picturesque houses and monuments, and tourism is predominant. In 1979 and in 1980, Ohrid and Lake Ohrid were accepted as Cultural and Natural World Heritage Sites by UNESCO. In fact, Ohrid is one of only 28 sites that are part of UNESCO's World Heritage that are both Cultural and Natural sites. Archaeological finds indicate that Ohrid is one of the oldest human settlements in all of Europe. The lake itself is over three million years old. Ohrid town is first mentioned in Greek documents from 353 BCE, when it was known as Lychnidos - or, "the city of light."

Ohrid’s major attractions are all located within a remarkably concentrated and eminently walkable area, among and above the narrow streets of the Old Town lined with restaurants and cafes perfectly suited for relaxing in the cool summer evenings. Ohrid’s many cafe bars and nightclubs also make for a vibrant nightlife. As for the lake itself, it is so large and so deep that one might mistake it for a small sea.

Lake Ohrid is one of Europe's deepest and oldest lakes, preserving a unique aquatic ecosystem that is of worldwide importance, with more than 200 endemic species. It is the deepest lake of the Balkans, with a maximum depth of 288 m (940 ft) and a mean depth of 155 m (508 ft). It covers an area of 358 km². Its water is so clean, that it permits visibility to the depth of 21 meters. With its exotic flora and fauna, the Lake is one of the largest biological reserves in Europe.

Ohrid has excellent selection of restaurants where you can eat some of the finest Macedonian recipes. Do not forget to try Makalo, a starter spread made with garlic and yogurt and Gjomleze, baked layered pancakes cut in a rhomboid shape, and usually served with white cheese.

Enjoy Ohrid!
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