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Host Organisation

Macedonian Association of Pathology

Contact

contact@pathology2011.com

Congress Venue

Hotel Metropol, Ohrid, Macedonia

Congress and Exhibition Office

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Welcome Address

Dear Colleagues,

On behalf of the Macedonian Association of Pathology we are delighted to have the opportunity to extend our cordial invitation for you to attend the 1st Macedonian Congress of Pathology with International Participation.

The 1st Macedonian Congress of Pathology which will be held in Ohrid, Macedonia, October 12-16, 2011 will be an excellent opportunity to bring together international researchers, international organization representatives, pathology experts, scholars, and numerous colleagues to share the knowledge and the latest achievements of research and practice in Pathology.

The Macedonian Association of Pathology will do everything in its power to make this event a memorable and successful conference, believing that all delegates will find their participation both professionally rewarding and personally enjoyable.

We look forward to seeing you in Ohrid, Macedonia in October, 2011.

Prof. Neli Basheska

President of the Macedonian Association of Pathology

Prof. Vesna Janevska

President of the Organizing Committee



COMMITTEES AND ORGANIZERS

Macedonian Association of Pathology

Executive Committee

President:	Neli Basheska
Secretary:	Gordana Petrushevska
Members:	Vesna Janevska Slavica Kostadinova-Kunovska Blagica Dukova

Congress Organizing Committee

President:	Vesna Janevska
Vice Presidents:	Neli Basheska Liljana Spasevska
Members:	Jose Ignacio Lopez Michael Mihatsch
Secretary:	Slavica Kostadinova-Kunovska
Technical Secretaries:	Blagica Dukova Magdalena Bogdanovska - Todorovska

Scientific Programme Committee

President:	Gordana Petrushevska
Members:	Miljana Tolovska Biljana Bogoeva Snezana Duganovska Ljube Ivkovski Hans Konrad Mueller-Hermelink Ana Bennett Maja Jovichic-Milentijevic

ERA EDTA Nephropathology Symposium

ESP Nephropathology Working Group

President:	Michael Mihatsch
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ERA EDTA CME Committee

Chairman:	Goce Spasovski
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Local Organizer: Macedonian Association of Pathology

President:	Neli Basheska
Members:	Gordana Petrushevska Slavica Kostadinova-Kunovska



Acknowledgements:

General Sponsor:

Sponsors:



PROGRAMME OVERVIEW

	<u>Wed, 12 Oct 2011</u>	<u>Thu, 13 Oct 2011</u>	<u>Fri, 14 Oct 2011</u>	<u>Sat, 15 Oct 2011</u>	<u>Sun, 16 Oct 2011</u>	
08.00 – 08.45		Symposium Gastrointestinal Pathology	ERA-EDTA CME Course European School of Nephropathology	Haematopathology Lecture		
08.45 – 10.00		COFFEE BREAK		Symposium Cytopathology	Oral Presentations	
10.00 – 10.15					COFFEE BREAK	COFFEE BREAK
10.15 – 10.30						
10.30 – 11.30		Symposium Gastrointestinal Pathology	ERA-EDTA CME Course European School of Nephropathology	Symposium Pulmonary pathology	Symposium Gynecological Pathology	
11.30 – 12.00		Roche Pharma Symposium				Dako pharmDX™ Symposium
12.00 – 13.00			Keynote Lecture	Roche Diagnostics Symposium	Keynote Lecture	Closing Ceremony
13.00 – 13.30			LUNCH	LUNCH	LUNCH	
13.30 – 14.00			Symposium Gastrointestinal Pathology	ERA-EDTA CME Course European School of Nephropathology	Symposium Other Topics	
14.00 – 15.00			Symposium Soft Tissue and Bone Tumors			COFFEE BREAK
15.00 – 16.00		Registration	COFFEE BREAK	Slide Seminar Haematopathology	COFFEE BREAK	
16.00 – 16.30			Slide Seminar Breast pathology		Slide Seminar Surgical Pathology	
16.30 – 17.00			Symposium Breast pathology			
17.00 – 17.30			Gathering at hotel lobby			
17.30 – 18.30			Opening Ceremony	Transportation to Ohrid	Congress Official Dinner	
18.30 – 19.00	Welcome Reception / Cocktail		Concert at St.Sofia Church			
19.00 – 19.30						
19.45 – 20.00						
20.00 – 20.30						
20.30 – 21.00						
21.00 – 22.00						
22.00 – 23.00						

Colour Legend:

Symposium/Lecture

Slide Seminar

ERA-EDTA CME Course

Keynote Lecture

Industrial Symposium



SCIENTIFIC PROGRAMME

Wednesday, 12 October 2011

17.00 - 20.00	Registration
20.00 - 20.30	Opening Ceremony
20.30 - 22.00	Welcome Reception / Cocktail at hotel Bellevue Pool

Thursday, 13 October 2011

08.00 - 10.00	Symposium	Gastrointestinal Pathology
	Chairpersons:	Liljana Spasevska, Giovanni de Petris
08.00 - 08.30	L1	Colorectal cancer: Molecular aspects for the practical pathologist <i>Giovanni de Petris</i> , Department of Pathology and Laboratory Medicine, Mayo Clinic College of Medicine, Mayo Clinic, Scottsdale, Arizona, USA
08.30 - 09.00	L2	From morphology to molecular pathology of colorectal cancer <i>Slavica Knjezhevic-Ushaj, Kapicl-Ivkovic T, Eri Zh, Petrovic T, Nikolic I, Klem I, Panjkovic M.</i> Department of Pathology, Institute of Oncology of Vojvodina and Medical Faculty of Novi Sad, Sremska Kamenica, Serbia
09.00 - 09.30	L3	Barrett's esophagus: Old and evolving issues in the pathologic diagnosis <i>Ana E. Bennett</i> , Histopathology Laboratory, Cleveland Clinic, Ohio, USA
09.30 - 10.00	L4	EUS-guided pancreatic FNA <i>Jennifer A. Brainard</i> , Pathology and Laboratory Medicine Institute, Cleveland Clinic, Ohio, USA
10.00 - 10.30	COFFEE BREAK	
10.30 - 11.30	Symposium	Gastrointestinal Pathology
	Chairpersons:	Liljana Spasevska, Ana Bennett
10.30- 11.00	L5	Lymphocytic disorders of the gastrointestinal tract <i>Ana E. Bennett</i> , Histopathology Laboratory, Cleveland Clinic, Ohio, USA
11.00 - 11.15	L6	Gastrointestinal stromal tumors in Republic of Macedonia - Morphological study and epidemiological data <i>Liljana Spasevska, Janevska V, Dukova B, Petrushevska G, Ivkovski Lj, Janevski V, Karagozov A, Panovski M, Jankulovski N.</i> Institute of Pathology, Faculty of Medicine, Skopje, Macedonia
11.15 - 11.30	L7	Surgical treatment of chronic pancreatitis and pancreatic pseudocysts <i>Vlado Janevski, Jankulovski N, Kostovski O, Trajkovski G.</i> University Clinic of Abdominal Surgery, Skopje, Macedonia
11.30 - 13.00	Roche Pharma Symposium	

13.00 - 14.00

Keynote Lecture

KN1

Role of the pathologist in liver transplantation

Giovanni de Petris, Department of Pathology and Laboratory Medicine, Mayo Clinic College of Medicine, Mayo Clinic, Scottsdale, Arizona, USA

14.00-15.00

LUNCH

15.00- 16.00

Symposium Gastrointestinal Pathology

Chairpersons: Slavica Kostadinova-Kunovska, Radina Ivanova

15.00 - 15.20

L8

Liver biopsy in nonalcoholic fatty liver disease

Radina Ivanova, Laboratory of Clinical Pathology, University Hospital "St. Ivan Rilski", Medical University, Sofia, Bulgaria

15.20 - 15.40

L9

Challenges and strategies in pathological identification of unknown primaries from liver metastases

Jasmina Gligorijevic, Radovanovic M, Stojanovic M, Radovanovic A. Institute of Pathology, Medical Faculty, University of Nish, Nish, Serbia

15.40 - 15.50

O1

Assessment of HER2 in gastric and gastroesophageal junction adenocarcinoma - Our experiences

Rajko Kavalar, Glumbic I, Shtitic V. Department of Pathology, University Medical Centre, Maribor, Slovenia

15.50 - 16.00

O2

Clinical and pathologic features of gastric adenocarcinoma in Republic of Macedonia

Mirko Krstevski, Ivkovski L, Petrushevska G, Andreevski V, Deriban G, Velkoska-Nakova V, Bogdanovska-Todorovska M, Dukova B. University Clinic of Gastroenterohepatology, Skopje, Macedonia

16.00 - 17.00

Symposium Soft Tissue and Bone Tumors

Chairpersons: Vesna Janevska, Sven Seiwerth

16.00 - 16.10

L10

What diagnostic pathologists need to know about diagnosis and signaling pathways in synovial sarcoma?

Sven Seiwerth, Institute of Pathology, School of Medicine, University of Zagreb, Zagreb, Croatia

16.10 - 16.20

L11

Immunohistochemical and karyometric analysis of soft tissue tumors

Dragan Mihailovic, Institute of Pathology, Faculty of Medicine, University of Nish, Nish, Serbia

16.20 - 16.30

L12

Limb-salvage in patient with high-grade extremity localized osteosarcoma

Milan Samardziski, University Clinic of Orthopedic Surgery, Skopje, Macedonia

16.30 - 16.40

L13

Bone tumors and tumor-like conditions: Analysis with conventional radiography

Violeta Vasilevska, University Surgical Clinic "St. Naum Ohridski", Medical Faculty, Skopje, Macedonia



- 16.40 - 16.45** **L14**
Synovial sarcoma of the liver - A case report
Vesna Janevska, Filipovski V, Banev S, Janevski V, Jovcevski A, Spasevska L, Jovanovic R, Kostadinova-Kunovska S, Dukova B. Institute of Pathology, Faculty of Medicine, Skopje, Macedonia
- 16.45 - 16.50** **O3**
From aneurysmal bone cyst to malignant giant cell tumor and teleangiectatic osteosarcoma with metastasis in inguinal lymph nodes
Blagica Dukova, Janevska V, Spasevska L, Samardziski M, Miladinova D, Kostadinova-Kunovska S, Tolevska C, Jovanovic R. Institute of Pathology, Faculty of Medicine, Skopje, Macedonia
- 16.50 - 16.55** **O4**
Ewing sarcoma presenting with pneumothorax
Slavica Kostadinova-Kunovska, Janevska V, Samardziski M, Vasilevska V. Institute of Pathology, Faculty of Medicine, Skopje, Macedonia
- 16.55 - 17.00** **O5**
Proliferative myositis - Report of a case
Magdalena Bogdanovska-Todorovska, Dukova B, Janevska V, Spasevska L, Petrushevska G, Jovanovic R. Institute of Pathology, Faculty of Medicine, Skopje, Macedonia
- 17.00 - 17.30** **COFFEE BREAK**
- 17.30 - 18.30** **Slide Seminar Breast Pathology**
Chairpersons: Ljube Ivkovski, Farid Moinfar
Challenging cases of intraductal proliferative lesions of the breast
Farid Moinfar, Institute of Pathology, Medical University of Graz, Graz, Austria
- 18.30 - 19.30** **Symposium Breast Pathology**
Chairpersons: Slavica Kostadinova-Kunovska, Maja Jovchic-Milentijevic
- 18.30 - 19.00** **L15**
Intraductal proliferative lesions of the breast: Past, present and future
Farid Moinfar, Institute of Pathology, Medical University of Graz, Graz, Austria
- 19.00 - 19.15** **L16**
The importance of modern histopathological diagnostics of breast cancer
Mileta Golubovic, Department of Pathology, Medical Faculty of Podgorica and Clinical Centre of Montenegro, Podgorica, Montenegro
- 19.15 - 19.30** **L17**
Histopathologic characteristics and proposed scoring index for prediction of HER-2 status in invasive breast carcinoma
Maja Jovchic-Milentijevic, Institute of Pathology, Faculty of Medicine, University of Nish, Nish, Serbia
- 19:45 - 20:00** Gathering at hotel lobby / organized transportation to Ohrid, St. Sofia Church
- 21:00 - 22:30** **Concert at St. Sofia Church (classical music)**
- 23:00 -** **Return to the Congress venue**

POSTER PRESENTATIONS

Thursday, 13 October 2011

08.00 - 18.00

Poster Session 1

Chairpersons:

Liljana Spasevska, Slavica Knjzhevic-Ushaj,
Snezhana Duganovska

PS-01 Gastroenterohepatology

P001

Gastrointestinal stromal tumors – Our experience

Vukmirovic F, Golubovic M.

Clinical Center of Montenegro, Podgorica, Montenegro

P002

Distal extrahepatic cholangiocarcinoma - Analysis of cases in 5-year period

Dukova B¹, Spasevska L¹, Janevska V¹, Petrushevska G¹, Filipovski V³, Jankulovski N², Janevski V², Bogdanovska-Todorovska M.¹

¹Institute of Pathology, Medical Faculty, Skopje, Republic of Macedonia, ²University Clinic of Abdominal Surgery, Faculty of Medicine, Skopje, Republic of Macedonia, ³Clinical Hospital-Sistina/Acibadem

P003

Analysis of liver metastatic disease

Belichovska M¹, Petrushevska G¹, Spasevska L¹, Dukova B¹, Komina S¹, Tashkova T¹, Janevska D², Sokolchevska-Stoilova S.¹

¹Institute of Pathology, Faculty of Medicine, Skopje, Macedonia, ²University Clinic of Gastroenterohepatology, Skopje, Macedonia

P004

Stomach cancer before and after WHO 2010/AJCC 2009

Kioseva D, Dikov T, Vlahova A, Genadieva M, Ivanova R.

Medical University, Department of Pathology, Sofia, Bulgaria

P005

Presenting the case of GIST in the Department of Pathology, Medical Center - Prilep

Kovkaroska-Blazeska S, Spasevska L.
Department of Pathology, PHI "Borka Taleski"
Prilep, Macedonia

P006

Colorectal carcinoma-correlation and statistical analysis in a 5-year period

Dukova B¹, Spasevska L¹, Janevska V¹, Petrushevska G¹, Jankulovski N², Janevski V², Bogdanovska-Todorovska M.¹

¹Institute of Pathology, Medical Faculty, Skopje, Republic of Macedonia, ²University Clinic of Abdominal Surgery, Faculty of Medicine, Skopje, Republic of Macedonia

PS-02 Pediatric Pathology

P007

Truncus arteriosus communis (TAC) associated with malformation of other organ systems

Sokolovska-Malovcheva G¹, Duganovska S², Janevska V², Serafimov A³, Komina S.²

¹JZU General Hospital Ohrid, ²Institute of Pathology, Faculty of Medicine, Skopje, Macedonia, ³ Faculty of Medicine Shtip, "Goce Delchev" University, Shtip, Macedonia

P008

A case of ichthyosis foetalis (Harlequin fetus)

Karatashev Z¹, Ristovski M², Duganovska S.²

¹PHO "8th September", Skopje, Macedonia, ²Institute of Pathology, Faculty of Medicine, Skopje, Macedonia

P009

Syndrom of hypoplasia of the right heart (SHDS)

Tashkova T, Duganovska S, Tolovska M, Kostadinova-Kunovska S, Dukova B, Bogdanovska-Todorovska M, Komina S.

Institute of Pathology, Medical Faculty, Skopje

P010

Hypoplastic left heart syndrome: morphological study of 16 autopsy cases.

Komina S, Duganovska S, Dukova B, Jankovska B, Tashkova T, Bogdanovska-Todorovska M, Sokolovska-Malovcheva G.
Institute of Pathology, Faculty of Medicine, Skopje, Macedonia

P011

Conjoined twin's cephalothoracopagus janiceps disymmetros: A case report

Sahin D.
Marmara University, Istanbul, Turkey

P012

Combination of Fraser syndrome and Prune-belly syndrome: A case report

Sahin D.
Marmara University, Istanbul, Turkey

P013

Double outlet right ventricle with transposition in association with hypoplasia of left ventricle - An autopsy report of case

Bogdanovska-Todorovska M, Duganovska S, Petrushevska G, Dukova B.
Institute of Pathology, Faculty of Medicine, Skopje, Macedonia

P014

Liver biopsy – an important procedure for diagnosing glycogen storage disease - Case report of GSD type IX-b and a novel mutation report

Kostovski A¹, Zdraveska N¹, Bojadzieva S¹, Petrushevska G², Haas D³, Santer R.⁴

¹University Children's Hospital Skopje, Macedonia; ²Institute of Pathology, Medical Faculty, Skopje, Macedonia; ³University Children's Hospital Heidelberg, Germany; ⁴University Children's Hospital Hamburg, Germany

P015

Complete atrioventricular canal in association with multiple neonatal malformations – An autopsy case report

Dukova B, Duganovska S, Petrushevska G, Bogdanovska-Todorovska M, Komina S.
Institute of Pathology, Medical Faculty, Skopje, Republic of Macedonia

P016

Wilson disease: A challenge of diagnosis

Zdraveska N¹; Kostovski A¹; Perisic V²; Ferrenci P.³

¹University Children's Hospital, Skopje, Macedonia; ²Univeristy Children's Hospital, Belgrade, Serbia; ³Internal Medicine Clinic IV, Department of Gastroenterology and Hepatology, Medical University of Vienna, Austria

P017

Variations in the origin of the vertebral artery

Zhivadnikov J, Lazarova D, Matveeva N, Dodevski A, Boceska Z.
Institute of Anatomy, Medical Faculty, UKIM, Skopje, R. Macedonia

PS-03 Infectious Diseases Pathology

P018

Tick skin bite

Tashkova T, Belihcovska M, Ilievski B, Janevska V, Spasevska L.
Institute of Pathology, Medical Faculty, Skopje, Macedonia

P019

Acquired immunodeficiency syndrome - Report of a case

Bogdanovska-Todorovska M, Janevska V, Spasevska L, Kostadinova-Kunovska S, Dukova B.
Institute of Pathology, Medical Faculty, Skopje, Macedonia

P020

Immunohistochemical analysis of HIV associated lymphadenopathy - Case report

Vasileva-Duganovska M¹, Grunevska V¹, Petrushevska G², Kostadinova-Kunovska S.²

¹University Clinic of Infectious Diseases and Febrile Conditions, Skopje; ²Institute of Pathology, Faculty of Medicine, Skopje

Friday, 14 October 2011

ERA-EDTA CME Course; European School of Nephropathology

Chairpersons: Gordana Petrushevska, Michael J. Mihatsch

08.00 - 08.05

Welcome Address: Gordana Petrushevska
(Skopje, Macedonia)

08.05 - 08.45

Introduction and biopsy work up

Michael J. Mihatsch (Basel, Switzerland)



Glomerular diseases:

08.45 - 09.30

Hereditary diseases

Marie Claire Gubler (Paris, France)

09.30 - 10.15

ANCA associated diseases: Immunoserology, pathogenesis and pathology

Alenka Vizjak and Dusan Ferluga (Ljubljana, Slovenia)

10.15 - 10.30

COFFEE BREAK

10.30 - 11.10

Amyloidosis diagnosis and classification in native kidney and renal transplants

Handan B. Ozdemir (Ankara, Turkey)

Tubulo-interstitial diseases:

11.10 - 11.50

Acute and chronic interstitial nephritis

Marlene Praet (Gent, Belgium)

11.50 - 12.15

Tubulointerstitial changes in primary glomerulopathies

Slavica Kostadinova-Kumovska (Skopje, Macedonia)

Transplant Pathology:

12.15 - 13.00

Acute humoral cellular rejection

Eva Honsova (Prague, Czech Republic)

13.00 - 14.00

Roche Diagnostics Symposium

Personalized healthcare: Procedures and biomarkers that improve diagnostic testing accuracy

Daniel Nummer, Mannheim, Germany

14.00 - 15.00

LUNCH

Transplant Pathology:

15.00 - 15.30

The value of protocol biopsies in renal allografts

Gordana Petrushevska (Skopje, Macedonia)

15.30 - 16.30

MEET THE EXPERTS

Morphology of Balkan endemic nephropathy: Current state

Jasmina Markovic-Lipkovski (Belgrade, Serbia)

Renal histopathology and clinical course in patients with Wegener's granulomatosis

Ladislava Grchevska (Skopje, Macedonia)

16.30 - 17.00

COFFEE BREAK

17.00 - 19.00 Slide Seminar Haematopathology

Chairpersons: Rubens Jovanovic, Hans Konrad Mueller-Hermelink

Malignant lymphomas and reactive lymphoid disorders

Hans Konrad Mueller-Hermelink, Institute of Pathology, Faculty of Medicine,
University of Wuerzburg, Wuerzburg, Germany

POSTER PRESENTATIONS

Friday, 14 October 2011

08.00 - 18.00 Poster Session 2

Chairpersons : Gordana Petrusavska, Michael Mihatsch, Ljube
Ivkovski

PS-04 Nephropathology/

Uropathology

P021

Renal biopsy database from the Department of Pathology, Dubrava University Hospital Zagreb

Bacalja J¹; Bauer Segvic A¹; Bulimbashic S¹; Pachic A¹; Knotek M²; Sabljari-Matovinovic M²; Galeshic K³; Galeshic-Ljubanovic D.¹

¹Department of Pathology Dubrava University Hospital, ²Department of Nephrology Merkur University Hospital, ³Department of Nephrology Dubrava University Hospital, Zagreb, Croatia

P022

Oxford classification of nephrotic IgA nephropathy

Polenakov M, Grchevska L, Petrusavska G, Kostadinova-Kunovska S, Milovanceva-Popovska M.

Department of Nephrology, Institute of Pathology, University of Skopje, R. Macedonia

P023

An analysis of early renal transplant protocol biopsies – The high incidence of borderline and subclinical rejection

Masin-Spasovska J.

University Clinic of Nephrology, Skopje, Macedonia

P024

Frequency of membranous glomerulonephritis and expression of nestin in these kidney biopsies in last 2 years

Vjestica J, Cirovic S, Radojevic-Shkodric S, Stevanovic R, Mitrovic D, Markovci-Lipkovski J.

Institute for Pathology, School of Medicine, University of Belgrade, Belgrade, Serbia

P025

Association between nitric oxide production following ischemia-reperfusion and acute rejection in kidney transplantation

Masin-Spasovska J¹, Spasovski G¹, Petrusavska G², Dejanova B³, Malevska V³, Dejanov P¹, Popov Z¹, Grchevska L¹, Ivanovski N.¹

¹Department of Nephrology, ²Department of Pathology, ³Department of Physiology, ⁴Department of Urology, Medical Faculty, University of Skopje, R. Macedonia

P026

Co-expression of polysialylated NCAM molecules with renal stem cell markers in fetal and neonatal renal human tissue

Cirovic S¹, Markovic-Lipkovski J¹, Radunovic N¹, Müller GA², Müller CA.³

¹Institute for Pathology, School of Medicine, University of Belgrade, Belgrade, Serbia;

²Zentrum für Innere Medizin, Georg-August Universität, Göttingen, Deutschland; ³Zentrum für Medizinische Forschung, Eberhard-Karls-Universität, Tübingen, Deutschland.

P027

Biopsy-proven renal diseases in children from Northern Adriatic region of Croatia

Dzordzevic G.

Department of Pathology, Medical School, University of Rijeka, Rijeka, Croatia

P028

Signet-ring cell carcinoma of the urinary bladder. Immunohistochemical study – a case report



*Boceska Z, Zhivadinovik J, Stojmanovska B,
Hadji-Nicheva B.*
General Hospital, Prilep, Macedonia

Georgieva S.
Stomatology University and Center, Skopje, R.
Macedonia

P029

The importance of nuclear medicine techniques in reno-vascular pathology

Zdraveska-Kochovska M¹, Vaskova O¹, Majstorov V¹, Crcareva B¹, Kuzmanovska S, Angeleska M, Janevik-Ivanovska E³, Trifunovska M², Petrushevska G.²

¹Institute of Pathophysiology and Nuclear Medicine "Akademik Isak S. Tadzher", Faculty of Medicine, University "Ss. Cyril and Metodius", Skopje, Macedonia, ²Institute of Pathology, Faculty of Medicine, University "Ss. Cyril and Metodius", Skopje, Macedonia, ³Faculty of Medical Sciences, University of Goce Delchev, Shtip, Macedonia.

PS-05 Haematopathology

P030

Comparison of morphological changes in the cortex of the mesenteric lymph nodes caused by therapeutic doses of dexamethasone and medroxyprogesterone acetate

Mitevaska E.
Institute for Medical, Experimental and Applied Histology and Embryology, Medical Faculty, Skopje.

P031

Angioimmunoblastic T-cell lymphoma - Report of a case

Bogdanovska-Todorovska M, Petrushevska G, Jovanovic R, Komina S, Dukova B.
Institute of Pathology, Medical Faculty, Skopje, Macedonia

P032

Peripheral T- cell lymphoma in a child with neurofibromatosis type 1

Kostovski A¹, Petrushevska G², Zdraveska N¹, Bogdanovska-Todorovska M², Glamochanin S.¹

¹University Children's Hospital - Skopje, Macedonia; ²Institute of Pathology, Medical Faculty, Skopje, Macedonia

P033

Cytological analysis of tongue epithelium among individuals with glossopyrosis and hypochromatic anemia

PS-06 Breast Pathology

P034

HER-2/neu assessment by immunohistochemical analysis in breast cancer from May 2008 to June 2011 in the Department of Pathology, Clinical Hospital - Bitola, Macedonia

Shoklarovska C, Popovski D, Stojanovski M, Petrushevska G.

Department of Pathology, Clinical Hospital, Bitola, Macedonia

P035

The development of biotinylated Re-188 conjugates for the treatment of breast cancer through the IART approach

Janevik-Ivanovska E¹, Pasquali M², Trapella C³, Guerrini R³, Boschi A², Uccelli L², Smilkov K¹, Duatti A²

¹Faculty of Medical Sciences, University "Goce Delchev", Shtip, Republic of Macedonia;

²Laboratory of Nuclear Medicine, Department of Radiological Sciences, University of Ferrara, Ferrara, Italy; ³Department of Pharmaceutical Sciences, University of Ferrara, Ferrara, Italy

PS-07 Gynecological Pathology

P036

The correlation among colposcopy, histopathology and high risk HPV types in female patients with genital dysplasia

Dimitrov G, Dzikova E.

University Clinic for Gynecology and Obstetrics Skopje, R. Macedonia

PS-08 Head and Neck Pathology

P037

Histomorphological characteristics of squamous cell carcinoma of the oral cavity

Duganovska S, Petrushevska G, Tolovska M, Bogoeva B, Spasevska L, Bogdanovska-Todorovska M, Dukova B, Ilievski B.

Institute of Pathology, Medical Faculty, Skopje, R. Macedonia

P038



Prevalence and participation of p53, bcl2 and epithelial cell apoptosis during early stages of gingival inflammation

Pandilova M, Janevska V, Georgieva S, Ugrinska A.

Clinic of Dentistry, Skopje, Macedonia

P039

The effect of cyclosporine in apoptosis

Mitic K¹, Popovska M¹, Jovanovic R², Kostadinova-Kunovska S.²

¹Dental Clinical Center "St. Pantelejmon", Skopje, Department of Periodontology, ²Institute

of Pathology, Faculty of Medicine, Skopje, Macedonia

P040

Histochemical and immunohistochemical evaluation of primary and recurrent pterygium

Kochmanovska-Petrevska S¹, Spasevska L¹, Iliovski B¹, Celeva-Markovska V.²

¹Institute of Pathology, Medical Faculty, Skopje,

²University Eye Clinic, "Ss. Cyril and Methodius" University, Skopje, Macedonia

Saturday, 15 October 2011

08.00 - 08.45 Haematopathology - Lecture

Chairpersons: Gordana Petrushevska, Hans Konrad Mueller-Hermelink

L18

Peripheral T cell lymphoma - New insights in the treatment

Hans Konrad Mueller-Hermelink, Institute of Pathology, Faculty of Medicine, University of Wuerzburg, Wuerzburg, Germany

08.45 - 10.15 Symposium Cytopathology

Chairpersons: Ivkovski Ljube, Jennifer Brainard

08.45 - 09.15

L19

Usefulness of ultrasound-guided core biopsy in the diagnosis of thyroid pathology

Jose Ignacio Lopez, Department of Anatomic Pathology, University Hospital of Cruces, University of the Basque Country, Bilbao, Spain

09.15 - 09.45

L20

New Bethesda terminology and clinical correlations of thyroid fine needle aspiration cytology

Idris Tolgay Ocal, Department of Pathology, Mayo Clinic, Scottsdale, Arizona, USA

09.45 - 10.15

L21

Advances in pulmonary cytology

Jennifer A. Brainard, Pathology and Laboratory Medicine Institute, Cleveland Clinic, Cleveland, Ohio, USA

10.15 - 10.30

COFFEE BREAK

10.30 - 12.00 Symposium Pulmonary Pathology

Chairpersons: Tolovska Miljana, Zhaklina Mijovic

10.30 - 10.50

L22

Application of immunohistochemistry to the diagnosis of lung carcinoma in bronchoscopic biopsyspecimens

Zhaklina Mijovic, Institute of Pathology, Faculty of Medicine, University of Nish, Nish, Serbia



- 10.50 - 11.20** **L23**
Sarcomatoid tumours of the lung and pleura
Luka Brčić, Institute of Pathology, School of Medicine, University of Zagreb, Zagreb, Croatia
- 11.20 - 11.50** **L24**
Diagnostic problems in serous effusions
Ljube Ivkovski, Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Skopje, Macedonia
- 11.50 - 12.00** **O6**
Effectiveness of erlotinib as a second line therapy for patients with epidermal growth factor receptor (EGFR) mutation in non-small cell lung cancer (NSCLC): Our clinical experience
Crvenkova S, Dimovski S, Kostadinova L, Ivkovski L, Atanasov Z, Ogenovska-Jankovska B, Chakalaroski P, Jakimovski D, Jovkova-Kaeva B, Krstevska V, Simonova D. University Clinic of Radiotherapy and Oncology, Skopje, Macedonia
- 12.00 - 13.00** **Dako pharmDX™ Symposium**
The value of clinical validated assays
Magdalena Moryc, Dako, Denmark A/S
- 13.00 - 14.00** **Keynote Lecture**
KN2
Surgical pathology of drug-resistant epilepsy
Jose Ignacio Lopez, Department of Anatomic Pathology, Hospital Universitario de Cruces, Bilbao, Spain
- 14.00 - 15.00** **LUNCH**
- 15.00 - 17.00** **Symposium** **Other Topics**
Chairpersons: Rubens Jovanovic, Kliment Donev
- 15.00 - 15.30** **L25**
New system approaches in molecular cancer diagnosis and individualized therapy
Aleksandar Dimovski, Faculty of Pharmacy, Skopje, Macedonia
- 15.30 - 16.00** **L26**
Classification of breast cancer: Past, present and future
Lumturije Gashi-Luci, Medical School, University of Prishtina, Prishtina, Kosova
- 16.00 - 16.30** **L27**
Meningeomas: An overview
Kliment Donev, William Beaumont Hospital, Detroit, Michigan, USA
- 16.30 - 16.45** **L28**
Computational pathology development in pathology laboratories based on national and international software and server
Stojan Alexov, Sofia, Bulgaria
- 16.45-17.00** **L29**
Type 2 diabetes mellitus and increased risk of malignancy: What we know today!



Suzana Manxhuka-Kerliu, Kerliu I, Horvatic E. Institute of Pathology, Faculty of Medicine, University of Prishtina, Prishtina, Kosova

17.00 - 17.30 COFFEE BREAK

17.30 - 19.00 Slide Seminar Surgical Pathology

Chairpersons: Neli Basheska, Jose Ignacio Lopez

Current aspects of surgical pathology

Jose Ignacio Lopez, Department of Anatomic Pathology, University Hospital of Cruces, University of the Basque Country, Bilbao, Spain

Giovanni de Petris, Department of Pathology and Laboratory Medicine, Mayo Clinic College of Medicine, Mayo Clinic, Scottsdale, Arizona, USA

20:00 – 23:00 Congress Official Dinner

POSTER PRESENTATIONS

Saturday, 15 October 2011

08.00 - 18.00 Poster Session 3

Chairpersons: Neli Basheska, Jose Ignacio Lopez, Miljana Tolovska

Institute of Applied Histology and Embryology,
Faculty of Medicine, Skopje, Macedonia

PS-09 Dermatopathology

P041

Prognostic factors for onset of metastases in malignant melanoma of the extremities

Noveski L, Dzokic Gj, Dzhonov B.

University Clinic of Plastic and Reconstructive Surgery, Skopje, R. Macedonia

P042

Primary malignant melanoma of the skin.

Correlations of nuclear morphometric variables, Clark level and tumor thickness

Kostov M¹, Mijovic Z², Viskic M³, Mihailovic D², Cerovic S⁴, Stojanovic M.⁵

¹Department of Pathology, Military Hospital of Nish, Serbia, ²Institute of Pathology, Faculty of Medicine, University of Nish, Serbia ³Clinic for Plastic Surgery, Faculty of Medicine, University of Nish, Serbia ⁴Center for Pathology and Forensic Medicine, Military Medical Academy Belgrade, Serbia, ⁵Clinic for Surgery, Faculty of Medicine, University of Nish, Serbia

P043

Morphometric analysis of skin of anterior neck in individuals of different age and sex

Kakasheva-Mazhenkovska L, Milenkova L,

Kostovska N, Kirovska G.

PS-10 Pulmonary Pathology

P044

Phalanx metastasis: a rare initial sign of occult pulmonary squamous cell carcinoma

Erdogan N¹, Ozcan Z¹, Dengizmen A¹, Akyildiz Igdem A¹, Kimiloglu E¹, Sancar Parmaksizoglu A.²

¹Department of Pathology, Taksim Education and Research Hospital, Istanbul, Turkey,

²Department of Orthopedic Surgery Taksim Education and Research Hospital, Istanbul, Turkey Evocational School of Health Related Professions, Pathology Laboratory Techniques University of Marmara, İstanbul, Turkey

P045

Multiple primary lung cancers - Case report.

Stojanovic I.

Center of Pathology, Clinical Center, Nish, Serbia

P046

Her2/neu and p53 expression in patients with non-small cell lung cancer predict shortened survival

Ilievska-Poposka B¹, Smichkova S², Zafirovska-Ivanovska B³, Petrushevska G.⁴

¹Institute for Lung Diseases and Tuberculosis, ²Clinic of Radiotherapy and Oncology, ³Institute for Epidemiology, ⁴Institute of Pathology, Faculty of Medicine, University "Ss. Cyril and Methodius", Skopje, Republic of Macedonia

PS-11 Soft and Bone Tissue

Pathology

P047

Intramuscular lipoma of the lower limb - a case report

Komina S, Dukova B, Janevska V, Spasevska L.
Institute of Pathology, Faculty of Medicine, Skopje, Macedonia

P048

Osteoid osteoma – Diagnosis and treatment
Sofronievski A.

Public Health Institution, General Hospital, Kichevo, Republic of Macedonia

P049

Histological composition of lumbar disc herniations related to the type of herniation and to the age

Matveeva N, Zhivadinovik J, Zdravkovska M, Jovevska S, Bojadzieva B.
Institute for Anatomy, Faculty of Medicine, University "Ss. Cyril and Methodius", Skopje, R. Macedonia

P050

Clear cell chondrosarcoma - Case report

Dengizmen A¹, Ulusoy I¹, Dervisoglu S², Erdogan N¹, Akyildiz Igdem A¹, Kimiloglu E¹, Sancar Parmaksizoglu A.³

¹Department of Pathology, Taksim Education and Research Hospital, Istanbul, Turkey;

²Department of Pathology, University of Istanbul, Cerrahpasa Faculty of Medicine, Istanbul, Turkey; ³Department of Orthopedic Surgery, Taksim Education and Research Hospital, Istanbul, Turkey

P051

Angioleiomyoma - Case report

Trajkovska E¹, Janevska V², Spasevska L², Sokolovski Z.³

¹Department of Pathology, PHO Clinical Hospital Tetovo; ²Institute of Pathology, Medical Faculty, Skopje, ³Department of Surgery, PHO Clinical Hospital, Tetovo, Republic of Macedonia

PS-12 Endocrine Pathology

P052

Stereological analysis employed in thyroid gland connective tissue investigation after medroxyprogesteron acetate application

Gerasimovska Z, Mitevka E, Kirovska G.
Institute for Medical, Experimental and Applied Histology and Embryology, Faculty of Medicine, Skopje, Macedonia

P053

Side effects of amiodarone upon histological structures of thyroid gland in adult wistar rats

Kirovska G, Mitevka E, Gerasimovska Z, Kakasheva E.
Institute of Histology and Embryology, Faculty of Medicine, Skopje, Republic of Macedonia

P054

Follicular thyroid carcinoma, the role of pathologist - Case report

Vaskova O¹, Zdraveska-Kochovska M¹, Majstorov V¹, Petrushevska G.²
¹Institute of Pathophysiology and Nuclear Medicine "Akademik Isak S. Tadzher", Faculty of Medicine, University "Ss. Cyril and Methodius", Skopje, Macedonia, ²Institute of Pathology, Faculty of Medicine, Skopje, Macedonia.

P055

RADAR calculated vs. TLD effective doses to family members of hyperthyroid patients treated with Iodine 131

Zdraveska-Kochovska M¹, Vaskova O¹, Majstorov V¹, Petrushevska G.²
¹Institute of Pathophysiology and Nuclear Medicine "Akademik Isak S. Tadzher", Faculty of Medicine, University "Ss. Cyril and Methodius", Skopje, Macedonia, ²Institute of Pathology, Faculty of Medicine, Skopje, Macedonia.

P056

Effects of lack and excess of thyroid hormones on kidney structure

Stojanoski S¹, Petrushevska G², Ristevska N¹,
Pop-Gjorceva D¹, Miceva-Ristevska S¹,
Tripunovski T.¹

¹Institute of Pathophysiology and Nuclear Medicine, Medical Faculty, Skopje, Republic of Macedonia; ²Institute of Pathology, Medical Faculty, Skopje, Republic of Macedonia;

PS-13 Other Topics

P057

Basilar artery fenestration

Dodevski A, Lazarova D, Zhivadinovik J,
Zafirova B, Trpkovska B.

Institute of Anatomy, Medical Faculty, Skopje, Macedonia

P058

The morphological and topographic characteristics of the proximal segment of the posterior cerebral artery

Papazova M, Zhivadinovik J, Zafirova B,
Trpkovska B, Beleva J.

Institute of Anatomy, Medical Faculty, Skopje, R. Macedonia

P059

Ethical problems in pathology practice

Serafimov A¹, Kamchev N¹, Velichkova N¹,
Panova G¹, Sokolovska-Malovcheva G.²

¹Faculty of Medical Sciences, University "Goce Delchev", Shtip, Macedonia, ²JZU "General Hospital" Ohrid, Macedonia

P060

The role of experimental animal studies in development and evaluation of radiopharmaceuticals for diagnosis and therapy of pathological diseases

Janevik-Ivanovska E¹, Pasquali M², Boschi A²,
Uccelli L², Smilkov K¹, Zdraveska-Kochovska M³,
Crcareva B³, Miladinova D³, Gorgieva D¹,
Gulaboski R¹, Duatti A.²

¹Faculty of Medical Sciences, University "Goce Delchev", Shtip, Republic of Macedonia,

²Laboratory of Nuclear Medicine, Department of Radiological Sciences, University of Ferrara, Ferrara, Italy, ³Institute of Pathophysiology and Nuclear Medicine, Faculty of Medicine, University "Ss Cyril and Methodius", Skopje, Republic of Macedonia

Sunday, 16 October 2011

09.00 - 10.10 Oral Presentations

Chairpersons: Biljana Bogoeva, Snezhana Duganovska

09.00 - 09.10

O7

Interpretation of serum chromogranin A variations - A single centre experience

Rubens Jovanovic, Todorovska B. Petrushevska G, Dukova B, Bogdanovska-Todorovska M. Institute of Pathology, Faculty of Medicine, Skopje, Macedonia

09.10 - 09.20

O8

From open "nerve-sparing" radical hysterectomy (NS-RAH) to "nerve-sparing" laparoscopic radical hysterectomy (NS-LPSRH) for early stage cervical cancer (CC): Surgico-pathological measurements

Nikola Badzakov, Sardzovski B, Shikov N, Kubelka-Sabit K, Jashar Dz. Department of Obstetrics and Gynecology "Mala Bogorodica", Clinical Hospital Sistina-Acibadem, Skopje, Macedonia

09.20 - 09.30

O9

Polypoid carcinosarcoma of the duodenum. Case report

Leard Berdica, Department of Pathology, UHC Mother Teresa, Tirana, Albania



- 09.30 – 09.40** **O10**
Clinical, histological and immunohistochemical characteristics of triple negative breast cancers
Katerina Kubelka-Sabit, Filipovski V, Jashar Dz. Clinical Hospital Sistina-Acibadem, Skopje, Macedonia
- 09.40 - 09.50** **O11**
Needle core breast biopsies: Radiologic-histologic correlation and problems in histological interpretation
Vanja Filipovski, Kubelka-Sabit K, Jashar Dz. Clinical Hospital Sistina-Acibadem, Skopje, Macedonia
- 09.50 - 10.00** **O12**
Diagnostic and prognostic factors in focal segmental glomerulosclerosis (FSGS)
Danica Galeshic-Ljubanovic, Pachic A, Bacalja J, Tishljar M, Mihovilovic K, Bulimbashic S, Horvatic I, Knotek M, Galeshic K. Department of Pathology, Dubrava University Hospital, Zagreb, Croatia
- 10.00 - 10.10** **O13**
Glomus tumor as a diagnostic challenge
Dushanka Grujoska-Veta, University Clinic of Orthopaedic Surgery, Skopje
- 10.10 - 10.30** **COFFEE BREAK**
- 10.30 - 12.00** **Symposium Gynecological Pathology**
Chairpersons: Neli Basheska, Ermina Iljazovic
- 10.30 - 11.00** **L30**
HPV and CIN - invisible cause but visible lesion: What we have in the practice?
Ermina Iljazovic, Pathology Department, Polyclinic for Laboratory Diagnostic, University Clinical Center Tuzla, Tuzla, Bosnia and Herzegovina
- 11.00 - 11.30** **L31**
Pathological examination of the twin placenta
Marina Kos, Institute of Pathology, School of Medicine, University of Zagreb, Zagreb, Croatia
- 11.30 - 12.00** **L32**
Prognostic factors influencing recurrence rate in early stage cervical cancer: The implementation of prognostic index and risk grouping in surgically treated patients
Neli Basheska, Department of Histopathology and Clinical Cytology, University Clinic of Radiotherapy and Oncology, Skopje, Macedonia
- 12.00 - 13.00** **Keynote Lecture**
- KN3**
Pathology of female peritoneum
Huseyn Siki Tuzlali, Department of Pathology, Faculty of Medicine, Istanbul University, Turkey
- 13.00 - 13.30** **Closing Ceremony**



CONGRESS INFORMATION

Congress Venue

Hotel Metropol, Ohrid, Macedonia

Congress Office

NAMIKO

Ankarska 29a lok 33, 1000 Skopje,

Telephone: +389 2 30 64 64 7

Fax: +389 2 30 64 64 7

E-mail: namiko@pathology2011.com

Hotel and Travel Info

TA NET-BAY DOO

Dame Gruev 2, PF 477, 1000 Skopje

Telephone: + 389 2 3216566/ 3 216422

Fax: + 389 2 3216469

E-mail: net-bay@pathology2011.com

Official Language

Macedonian and English

Registration Info

200 EUR Late and on-site registration

30 EUR Accompanying person

30 EUR One-day participation

70 EUR Residents (certificate of studentship required)

• **Participant registration fee includes:**

- Opening Ceremony and Welcome Reception
- Congress delegate bag
- Admission to all sessions
- Access to exhibition
- Final programme, Proceedings and Abstract Book
- Certificate of attendance
- Concert and Congress dinner
- Scheduled coffee breaks

• **Accompanying person's registration fee includes:**

- Opening Ceremony and Welcome Reception
- Access to exhibition
- Scheduled coffee breaks

Congress Registration Desk

All congress materials will be available at the congress registration desk in Hotel Metropol. The registration desk will be opened during all congress events and can be reached at: +389 70 285 403.

On-site Registration

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

Name Badges

Participants are kindly requested to wear their name badge at all times during the congress.

Certificate of Attendance

A Certificate of attendance will be handed out upon demand at the registration counter. Participants of the European Nephropathology Course will receive a separate Certificate of attendance with CME Credits.

Abstract Book

All abstracts will be published in an abstract book. Participants will receive a copy of the final programme and the abstract book with the congress material.

Tickets for Social Events



The tickets for the social events will be supplied in the congress delegate bag. Tickets for accompanying persons and one-day participants can be purchased at the registration counter.

Poster Exhibition Info

Poster sessions will be held from Thursday, 13 October to Saturday, 15 October. Authors are required to be available for discussion during the session breaks. Posters will be displayed for the entire day, from 8.00-18.00.

Speakers Center

Speakers are asked to hand in their CD-ROM or USB stick containing the PowerPoint presentation preferably one day before their presentation, or at least in the coffee or lunch break before the session.

Programme changes

The conference programme can be changed due to unforeseen or external circumstances.

ERA-EDTA Bursaries

European Renal Association – European Dialysis and Transplant Association (ERA-EDTA) has provided 2 travel grants of 500EUR/each for nephrologists 35 years old (or younger) in the early stage of their career. The grants also include one year ERA-EDTA junior membership.

SOCIAL EVENTS

Opening Ceremony and Welcome Reception

Wednesday, 12.10.2011 20.30 – 22.00 Hotel Bellevue Pool

Concert (classical music)

Thursday, 13.10.2011 21.00 – 22.30 St. Sofia Church EUR 18*

Congress Dinner

Saturday, 15.10.2011 20.00 – 22.30 Hotel Metropol Restaurant EUR 25*

*The price is for accompanying persons and one-day participants. Tickets can be purchased at the registration desk. Due to limited availability, the tickets will be sold on a first-come, first-served basis.

TOURS

The tours will be organized every day if there is a sufficient number of participants.

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,
- Samuil's Fortress
- Antique Theatre
- Churches in the old city - St. Clement Monastery Plaoshnik,
- St. John the Theologian - Kaneo,
- The church of St. Sofia (Holy Wisdom)
- Masterpieces of local craftsmen (hand-made paper)



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

Price: 30 EUR/person

Prespa – Eco Nature

Situated between two national parks NP Galichica and NP Pelister, well known for its natural beauty and its high biodiversity, the Prespa region is considered an ecological entity of global significance, as it hosts a variety of biotopes (lakes, mountains and forests) with unique characteristics. Whilst enjoying in amazing views of pristine nature at the same time you can explore the unique culture and live tradition.

14:30 Departure for Prespa Lake

- The City of Resen, Resen Saray building
- Etno Museum Podmocani
- The church of St. George Kurbinovo
- The villages of Brajchino and Ljubojno

18:30 Coffee break followed by departure towards Ohrid

Price: 40 EUR/person

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 for Bitola

- Locality of Heraclea Lyncestis
- City Museum – The Old military school from Ottoman Period & Milton Manaki Monument
- Shirok Sokak - St. Dimitri Church, Catholic Church,, Saat Kula - Clock Tower, Yeni Mosque and Isak Mosque,
- Old Bazaar and the Bezisten,
- The Consulates

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

Price: 50 EUR/person

HOST COUNTRY AND CITY

MACEDONIA

General info:

Location: South East Europe – West of Balkan Peninsula

Land: 25.713 km²

Population: 2.100.000

Capital: Skopje

Neighbors: Greece, Bulgaria, Serbia, Albania, Kosovo

Brief History

- Prehistoric Macedonia – Neolith 5000 – 2000 BC.
- Ancient Macedonia – unification – Alexander III 336-323 BC
- Roman Macedonia II c. BC - IV c. AD, Byzantium V-VI c
- Slavic settling – VI Early medieval period
- Cyril & Methodius, Clement & Naum – Christianity



- Byzantium, Bulgaria, Serbia fights for dominance
- Ottoman Rule XV c. – XX c.
- Division of Macedonia (Balkan wars 1912 – WWI -1914-1918)
- Republic of Macedonia (1945 Yugoslavia, 1991 independent)
- Modern country – Awaiting NATO and EU accession

Cradle of culture and nature

Archaeological Legacy – 5.000 sites with original materials and spiritual rarities

Prehistory sights: Kokino, Cocev Kamen, Bay of Bones, Tumba Madzari

Ancient cities: Stobi, Heraclea, Skupi, Lychnidos, Bargala, Sibera...

Gate of Christianity for Europe – 992 churches and monasteries, 150 000 m2 fresco paintings, 22 855 icons and 240 iconostasis

Link with the Orient – Ottoman heritage - 228 mosques, inns, Turkish Baths and Old Bazaars, 47 Towers and Fortresses

Country of **Old Crafts & Live Traditions**

Residence of **Hospitable People** and **Exquisite Cuisine**

Beautiful landscape – Untouched Nature

Active tourism – 3 National Parks

Winter – Ski Resorts: Mavrovo, Kozuf, Popova Shapka ...

Land of Lakes: 50 Lakes - Ohrid Lake, Prespa Lake, Doiran Lake...

Best Wine Region in the Balkans – Tikvesh region

OHRID - The City of Light

Ohrid, one of the oldest towns in Europe was the centre of ancient civilization. It is where the first Slavic university in Europe was founded, the home town of St. Clement and St. Naum; the centre of entire orthodox culture and literacy and the town by the oldest lake! There are millions reasons to visit Ohrid; like 365 churches and monasteries for each day of the year, its unique flora and fauna characteristic of the tertiary period (2-4 million years ago), the masterpieces of local craftsmen... and the rest of them you will discover yourself.

Here you can forget about time and experience an amazing tranquility while enjoying the breathtaking landscapes and churches. But when you will be full with expressions and with empty stomach visit a restaurant and try our flavorsome traditional food, just to fulfill your impressions about Ohrid.

Ohrid the UNESCO city, the Balkan pearl, the city of Culture, the Slavic Jerusalem is waiting to uncover to you its ageless charm.