European Society of Pathology
Academy of Medical Sciences of Croatia
Institute for Clinical Medical Research of
Clinical Hospital Center Sestre Milosrdnice, Zagreb
Veterinary Faculty, Zagreb

ON OCCASION OF THE 50<sup>th</sup> ANNIVERSARY OF CROATIAN ACADEMY OF MEDICAL SCIENCES

# 22<sup>nd</sup> LJUDEVIT JURAK INTERNATIONAL SYMPOSIUM ON COMPARATIVE PATHOLOGY

**MAIN TOPIC** 

PATHOLOGY OF THE SKIN



**PROGRAMME** 

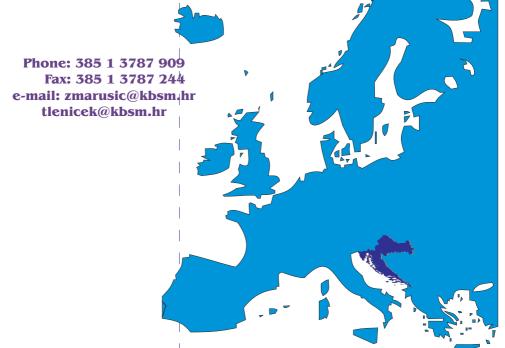
June 3 - 4, 2011 ZAGREB, CROATIA



## LOCATION OF THE SYMPOSIUM



MULTIMEDIA CENTER
CLINICAL HOSPITAL CENTER SESTRE MILOSRONICE
ZAGREB, Vinogradska 29, CROATIA



### Under the Auspices of European Society of Pathology (President: Prof. Michael Wells) and Academy of Medical Sciences of Croatia (President: Academician Željko Reiner)







## 22<sup>nd</sup> LJUDEVIT JURAK INTERNATIONAL SYMPOSIUM ON COMPARATIVE PATHOLOGY

http://www.mef.hr/Jurak/symposium.htm e-mail: tlenicek@kbsm.hr zmarusic@kbsm.hr

### **PROGRAMME**

# MAIN TOPIC PATHOLOGY OF THE SKIN

JUNE 3-4, 2011 ZAGREB. CROATIA

SUPPORTED BY THE CROATIAN MINISTRY OF SCIENCE, EDUCATION AND SPORTS,
CROATIAN ACADEMY OF SCIENCES AND ARTS AND
THE INSTITUTE FOR CLINICAL MEDICAL RESEARCH OF
CLINICAL HOSPITAL CENTER SESTRE MILOSRONICE

### WELCOME

The Organizing Committee cordially invites you to Zagreb to take part in the 22<sup>nd</sup> Ljudevit Jurak International Symposium on Comparative Pathology. All pathologists dealing with human and animal pathology are invited to present their work concerning human and animal pathology or both. The main topic of this symposium is Pathology of the skin. All papers regarding other symposium sections are also welcome (see program). The goal of this symposium is to promote multidisciplinary approach to human and animal pathology. We hope that you will enjoy the scientific program as well as the social events. We also hope that you will find some free time to enjoy our beautiful city and its surroundings.

Zagreb (http://www.zagreb.hr) is the capital of Croatia, one of the oldest European countries. The city is more than nine hundred years old. Zagreb has a population of one million inhabitants, 20 theatres, 40 museums and galleries, and many streets and squares that are museums themselves. Zagreb is the diplomatic, economic, business, cultural, commercial and scientific center of Croatia. Convention facilities in Zagreb include specialized halls where larger conventions and congresses can be held, while accommodation is provided in one of the city's hotels.

The climate in northern Croatia, including Zagreb is continental. Basic Croatian currency unit is KUNA. Foreign currency can be exchanged for local money according to the published rates of exchange in banks, official exchange offices, hotels and cash dispensers. Banks and post offices are normally open from 8 a.m. to 8 p.m. non-stop.



### DATE AND VENUE

June 3-4, 2011

# CLINICAL HOSPITAL CENTER SESTRE MILOSRDNICE (SISTERS OF CHARITY) MULTIMEDIA CENTER Zagreb, Vinogradska cesta 29, Croatia

Clinical Hospital Center Sestre milosrdnice is one of the oldest Croatian hospitals situated only fifteen minutes by walk from main city square.

# http://www.mef.hr/Jurak/symposium.htm

### **Organizing Committee**



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E- mail: bkruslin@kbsm.hr



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### Local organization



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### Multimedia managers

Tomislav Beus Mario Frančić Saša Jozić

### Instructions for participants

The official language of the Symposium is English.

**All papers and abstracts** will be published in Acta Clinica Croatica (Indexed in PubMed and Scopus). Free electronic variant of the journal can be found at *http://www.acta-clinica.kbsm.hr.* Registration Form and Abstract should be returned to the Organizing Committee by May 1<sup>st</sup>, 2011. Microsoft Word files are prefered. Notification of acceptance and categorization of the paper for an oral or a poster presentation will be sent to the presenting author not later than May 15<sup>th</sup>, 2011. Please note that the abstracts of participants who do not pay the registration fee until May 15<sup>th</sup>, 2011 will not be published.

### **Poster presentations**

Each poster board will have an available space of 120 cm high x 100 cm wide. Please use fonts at least 6 mm high, so that they can be easily read at a 2 m distance. The title should be written at the top of the space or poster with letters at least 25 mm high. The posters should be fixed on the board by adhesive tapes that will be provided by the Organizers. Handouts of the posters are welcome.

One of the poster authors is expected to stand by the poster in coffee breaks on Friday, in order to be able to discuss the poster with the poster commission. Only discussed posters will be taken into consideration for the poster award and "Dr. Suzana Tkalčić One Health Award".

"Dr. Suzana Tkalčić One Health Award" is a newly introduced award given to young investigators for interprofessional team work presentation in the field of comparative pathology/medicine.

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**Slide seminar** will be held on Saturday, June 4<sup>th</sup>, 2011 in the Multimedial Center of the Clinical Hospital Center Sestre milosrdnice.

Slide seminar cases will be available at our web site (http://www.mef.hr/Jurak/symposium.htm).

All potential participants will have the opportunity to see slides and to send/voice their opinions. The slides and their diagnoses will be discussed during the slide seminar.

### Instructions for participants

### Registration fee

Regular fee is 1200 kunas (150 EUR). No abstract will be published without relevant payment of the registration fee. On site registration fee may be paid in cash only. The registration fee for accompanying person will be 200 kn (30 EUR).

Certificates will be issued to all participants who have fully paid the registration fee.

The registration fee includes all Symposium materials, access to the lectures, slide seminar, coffee breaks and Symposium dinner.

# Registration fee for Workshop organized by The Croatian Association of Laboratory Medicine (CALM) and Biognost d.o.o.

Regular fee is 200 kunas (30 EUR). On site registration fee may be paid in cash only.

Certificates will be issued to all participants who have fully paid the registration fee.

The registration fee includes all Symposium materials, access to the Workshop, coffee breaks and Symposium dinner.



Ljudevit Jurak Opening ceremony 2010

### **OUTLINE OF THE PROGRAM**

includes lectures, slide seminar, posters and workshop on the symposium sections:

- A) Pathological Morphology of Human and Animal Diseases
- B) Slide Seminar in Histopathology
- C) Advances in pathomorphology techniques organized by Croatian Association of Laboratory Medicine (CALM)





Ljudevit Jurak Award ceremony 2010

### Friday June 3, 2011 (8.00-15.15)

Registration - 8.00 a.m.

Opening ceremony - 9.00 a.m.

### **Ljudevit Jurak Award ceremony**

The "Ljudevit Jurak" Award for Comparative Pathology was established in 1998 with intention to encourage worldwide research on comparison between animal and human diseases. The Award named by professor Ljudevit Jurak is in memory to his contribution to the medical, forensic and veterinary sciences and to his medical ethic.

(http://www.mef.hr/Jurak/nagrada.html and http://www.mef.hr/Jurak/JURAK-biog.html.)

# PATHOLOGICAL MORPHOLOGY OF THE HUMAN AND ANIMAL DISEASES

Invited lectures - Chair persons: G. Mikuz, B. Krušlin, H. Čupić

09.30 JAIME EDUARDO CALONJE (London, UK):

Cutaneous Pseudolymphoma

10.15 BOŠTJAN LUZAR (Ljubljana, Slovenia):

Pitfalls in the diagnosis of cutaneous soft tissue tumors

11.00 -11.30 Coffee break and musical intermezzo

Invited lectures - Chair persons: J. E. Calonje, B. Luzar, M. Šitum

11.30 THOMAS BRENN (Edinburgh, UK):

Problematic melanocytic lesions

12.15 MIHAEL SKERLEV (Zagreb, Croatia):

HPV-genital infection from different medical specialities perspective

12.45 - 13.15 Coffee break and musical intermezzo

### Friday, June 3, 2011 (08.00 - 15.15)

Invited lectures - Chair persons: T. Brenn, M. Belicza, M. Skerlev

### 13.15 MIRNA ŠITUM (Zagreb, Croatia):

Histopathological prognosticators of cutaneous malignancies in dermatosurgical practice

### 13.45 SONJA LEVANAT (Zagreb, Croatia):

Molecular mechanisms of skin diseases

### 14.15 - 14.45 Coffee break and musical intermezzo

**14.45** Presentation of the book "Osnove patologije posteljice" written by the authors M. Kos and T. Leniček. During the whole symposium, the book will be available at a promotion price.

# 15.15 Annual Meeting of Croatian Association of Pathology and Forensic medicine

**20.00 - Symposium dinner** will take place at the restaurant "Klub Književnika", Trg Bana J. Jelačića 7



### Friday, June 3, 2011 (08.00 - 15.15)

### ADVANCES IN PATHOMORPHOLOGY TECHNIQUES

organized by The Croatian Association of Laboratory Medicine (CALM) and Biognost d.o.o.

### Organizing Committee:

- 1. Jasna Matić, bacc.med.lab.diagn.
- 2. Neven Sučić, med.lab.diagn.
- 3. Sandra Ban
- 4. Renata Martinčić

### 14.00 - 16.00 WORKSHOP in pathomorphology techniques

WORKSHOP LEADERS: J. Matić, S. Ban

### PRESENTATION OF MICROTOME BENCH

Workshop will be organized in the pathohistology laboratory of the "Ljudevit Jurak" Clinical Department of Pathology in Croatian language and will be valuated by Croatian Chamber of Health Professionals.



### **Saturday June 4, 2011 (09.00-13.00)**

Invited lectures - Chair persons: S. Tkalčić, Ž. Grabarević, B. Krušlin

### 09.00 SUZANA TKALČIĆ (Pomona, CA, USA):

Dermatopathology in domestic animals: common cases in veterinary medicine

### 09.30 ŽELJKO GRABAREVIĆ (Zagreb, Croatia):

Retrospective study of canine cutaneos tumors in Croatia

### 10.00 RELJA BECK (Zagreb, Croatia):

Cutaneous zoonoses

10.30 - 11.00 Coffee break and musical intermezzo

### 11.00 SLIDE SEMINAR IN HISTOPATHOLOGY

GREGOR MIKUZ JAIME EDUARDO CALONJE THOMAS BRENN BOŠTJAN LUZAR

> All cases will be presented on the Web site http://www.mef.hr/Jurak/symposium.html

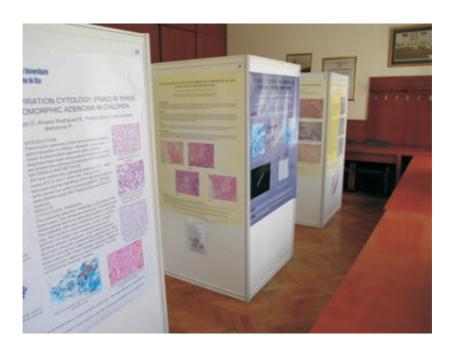
> > Award for the best poster and

"Dr. Suzana Tkalčić ONE HEALTH award"

# POSTER PRESENTATION - Second hall of the Multimedia Center Clinical Hospital Center Sestre milosrdnice

- **PP1** E. Lovrić, S. Gašparov. PRIMARY CUTANEOUS MENINGIOMA OF THE SCALP: A CASE REPORT
- **PP2** T. Knežević, I. Krhen, Ž. Kaštelan, D. Ježek. MOSAIC MORPHOLOGY OF LEYDIG CELLS IN INFERTILE PATIENTS WITH NON-OBSTRUCTIVE AZOOSPERMIA
- PP3 V. Puzović, A. Jakovčević, I. Ilić, K. Žarković. PRIMARY LOCALIZED CUTANEOUS NODULAR AMYLOIDOSIS: A CASE REPORT
- **PP4** V. Mužić, F. Bulić-Jakuš, G. Jurić-Lekić, M. Himelreich, Ž. Majić, N. Sinčić, A. Katušić Bojanac, M. Vlahović, Lj. Šerman. EX VIVO DEVELOPMENT OF SKIN IN THE RAT LIMB BUD
- **PP5** N. Sobočan, N. Sinčić, Ž. Majić, R. Beuc, A. Katušić, M. Vlahović, Lj. Šerman, G. Jurić-Lekić, F. Bulić-Jakuš. INFLUENCE OF THE ANTIOXIDANT PBN AND TERATOGEN 5-AZACYTIDINE ON RAT EMBRYO DEVELOPMENT EX VIVO
- **PP6** I. Košuta, A. Jakovčević, Z. Hutinec, K. Potočki, M. Rožanković. MESENCHYMAL CHONDROSARCOMA OF THE SUBOCCIPITAL REGION: A CASE REPORT
- PP7 M. Himelreich, G. Jurić-Lekić, F. Bulić-Jakuš, A. Katušić. TRANSITION OF THE EPIGLOTTAL EPITHELIUM DURING HUMAN DEVELOPMENT
- **PP8** M. Katunarić, I. Hadžisejdić, G. Zamolo, N. Jonjić, B. Grahovac. DETECTION OF CLONAL T- CELL RECEPTOR GAMMA CHAIN GENE REARRANGEMENTS IN SUSPECTED CUTANEOUS T-CELL LYMPHOMAS
- **PP9** V. Farkaš, D. Konjević, Ž. Grabarević, Z. Janicki, A. Slavica, R. Sabočanec. ROE DEER (CAPREOLUS CAPREOLUS) WARTS FIBROMAS, PAPILLOMAS OR FIBROPAPILLOMAS
- **PP10** R. Taradi, I. Ilić, R. Čeović, S. Dotlić. MORPHOLOGICAL FEATURES OF PLAQUE LESION OF MYCOSIS FUNGOIDES
- **PP11** M. Ulamec, I. Ledinsky, D. Tomas, B. Krušlin. METASTATIC GRANULOSA CELL TUMOR OF THE SPLEEN: A CASE REPORT
- **PP12** A. Mustafa-Guguli, B. Spajić, H. Kokić, B. Krušlin. BILATERAL SYNCHRONOUS BENIGN AND MALIGNANT KIDNEY TUMOURS: A CASE REPORT

- PP13 M. Magazin, I. Tomašković, D. Trnski, B. Krušlin. ADENOID CYSTIC CARCINOMA METASTATIC TO THE KIDNEY
- **PP14** M. Perković, M. Ulamec, I. Grubišić, D. Tomas, M. Vučić. SAMPUS OR MELANOMA IN SITU IN THE SCROTAL AREA
- **PP15** P. Sesar, M. Ulamec, S. Šoša, D. Trnski, D. Tomas. PRIMARY RENAL ANGIOSARCOMA
- **PP16** I. Šimić, M. Tadić, N. Lemo. CANINE ATOPIC DERMATITIS: THE COMPARATIVE APPROACH
- **PP17** P. Radulović, I. Pavić, L. Kotrulja, S. Ožanić Bulić, I. Dediol. CUTANEOUS OSTEOMAS IN A 7-MONTH-OLD CHILD
- **PP18** T. Džombeta, C. Lež, F. Szerda, B. Krušlin. COMBINED CARCINOID AND LOW-GRADE MUCINOUS NEOPLASM OF APPENDIX: A CASE REPORT
- PP19 D. Janković, T. Džombeta, J. Kovjanić, B. Krušlin. ATYPICAL SYMPLASTIC GLOMUS TUMOR OF THE LEFT HALLUX
- **PP20** V. Bulat, I. Borovečki, M. Šitum, I. Dediol, I. Pavić, I. Ljubičić. CLINICAL PRESENTATION OF A PATIENT WITH PALMOPLANTAR PUSTULAR PSORIASIS: A CASE REPORT
- **PP21** I. Pavić, I. Canjuga, A. Carek, V. Vučićević Boras, D. Biočin Lukenda, D. Baličević. DETERMINATION OF EGFR, BCL-2 AND Ki 67 IN PATIENTS WITH ORAL LICHEN PLANUS
- **PP22** S. Dotlić, I. Ilić, S. Murat-Sušić, J. R. Goodlad. PEDIATRIC LYMPHOMATOID PAPULOSIS WITH CYTOTOXIC IMMUNOPHENOTYPE: A CASE REPORT
- **PP23** S. Ramić, M. Perić Balja, F. Paić, F. Knežević. POTENTIAL MARKERS OF MELANOMA PROGRESSION: PRELIMINARY STUDY ON NODULAR MELANOMA
- **PP24** M. Bezjak, A. Mustafa- Guguli, J. Dimanovski, H. Čupić. TUBULOCYSTIC CARCINOMA OF THE KIDNEY
- **PP25** P. Radulović, A. Fučić, A. Mijić, B. Krušlin. ESTROGEN RECEPTOR POSITIVE CELLS IN GASTRIC AND DUODENAL ULCER: A PILOT STUDY
- **PP26** J. Bacalja, S. Bulimbašić, V. Sredoja Tišma, M. Tišljar, K. Galešić, D. Galešić Ljubanović, Š. Križanac. SKIN AND RENAL MANIFESTATIONS OF PAUCI-IMMUNE SMALL-VESSEL VASCULITIS





**Ljudevit Jurak Poster Presentation 2010** 

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### Prof. Dr. Ljudevit Jurak 1881/1945



**Prof. Dr. Ljudevit Jurak** was born on October 6, 1881 in the Zalug district of Hum on the Sutla River in Croatia, the son of Stjepan and Amalia (nee Pregelhofer). He completed elementary school in the village of Prislin in the district of Hum and graduated from high school in Zagreb in 1902 with honours. As an excellent student, he was awarded a scholarship to the Medical Faculty of the **University of Innsbruck** from which he graduated in 1910. He married Helene Hanke from Innsbruck and his son Herman was born in **Innsbruck** on August 24, 1910.

Dr. Jurak began his medical career at the Department of Pathology of the Medical Faculty of the University of Innsbruck under Professor Pomer, to whom he was appointed as an Assistant (to the Professor) in 1911. He specialised in pathology and anatomy until 1914, and also co-operated with Professor Ipsen from the Institute of Forensic Medicine in Innsbruck. On November 24, 1913, he was appointed coroner for the Zagreb Health Service at the Sestre milosrdnice University Hospital in Zagreb. In October 1920, he was appointed to the position of Professor of Pathology and Anatomy at the Veterinary Faculty of Zagreb University. Following this appointment he continued to work as an honorary coroner in the Sestre milosrdnice University Hospital in Zagreb until 1945. Prior to this appointment he completed studies in animal pathology and anatomy at the Veterinary Faculty of Vienna University under Professor Hartl and at the Veterinary Faculty of Dresden University under Professor Joest. Between the two World Wars, he practised animal and human pathology and anatomy and in 1922 was awarded an honorary Assistant Professorship of Forensic Medicine at the Medical Faculty of Zagreb University. The first lectures in Forensic Veterinary Medicine were given in the school year 1923/24. The first lecturer was prof. Ljudevit Jurak. The main Jurak's scientific contribution was pathohistological description of Lev's disease half a century before Lev. Professor Jurak was the dean of the Veterinary Faculty of Zagreb University in 1929/30 and in 1937/38 and vicedean in 1938/39. Prof. Jurak's tragedy began in 1943 when he became a member of the Red Cross International Committee for the investigation of killings of the Polish officers in the Katynian forest and Ukrainian citizens in Vinnica. The forensic investigation of the victims' remains at both locations determined that the Soviet Secret Services (NKVD) were responsible for the killings of these innocent victims. Due to the fallout his truthful testimony would create with respect to Yugoslav relationship to the Soviet Union, he was executed by the communist authorities in Zagreb on June 10, 1945.

In 1990, on the initiative of Professors Mladen Belicza and Križan Čuljak, the Departments of Pathology of the Veterinary Faculty of Zagreb University and Sestre milosrdnice University Hospital established an annual international memorial symposium on comparative pathology dedicated to Professor Jurak. In 1991, the Department of Pathology at the Sestre milosrdnice University Hospital in Zagreb was renamed the "Ljudevit Jurak" University Department of Pathology. Since 1996, Academy of Medical Sciences of Croatia has supported this symposium. Since 1999. Symposium is held under the auspices of European Society of Pathology. In 1998. the "Ljudevit Jurak" Award for Comparative Pathology was created, which, it is hoped, will encourage scientists from around the world to compare animal and human diseases and remember Professor Jurak's contribution to the medical, forensic and veterinary sciences and to medical ethics.

