



Forum of the European Societies
of Clinical Chemistry and
Laboratory Medicine



Croatian Society of
Medical Biochemists



SLOVENSKO ZDRUŽENJE
ZA KLINIČNO KEMIJO

Slovenian Association
for Clinical Chemistry



Inter-University
Centre Dubrovnik

The 3rd FESCC Continuous
Postgraduate Course
in Clinical Chemistry

**NEW TRENDS IN CLASSIFICATION,
MONITORING AND MANAGEMENT
OF NEUROLOGICAL DISEASES**

Dubrovnik, October 18-19, 2003, Croatia



Programme

WELCOME ...

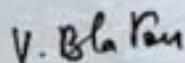
Dear Colleagues,

On behalf of the Organizers it is our pleasure to welcome you in Dubrovnik for the third postgraduate weekend course under the umbrella of Forum of the European Societies for Clinical Chemistry (FESCC) entitled "New trends in classification, monitoring and management of neurological diseases" held at the Inter-University Centre Dubrovnik. This Course promotes continuous postgraduate education of experts in clinical chemistry and molecular diagnosis, members of FESCC Societies.

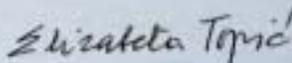
In the past few years, scientists have made some important breakthrough in understanding the many types of neurological disease. These findings are now opening the way to new horizons for diagnosing and monitoring of these disorders which will be elaborated and demonstrated during this Course.

We hope that all those who will attend the Course, will have an excellent opportunity to exchange their knowledge and experience and to make new friends. We look forward to offer you a truly pleasant and unforgettable stay, however, we also hope that you will help us choose the topic for some of the next Courses.

Welcome to the Third FESCC Continuous Course in Clinical Chemistry!



Prof. Victor Blaton
President
Forum of the European
Societies of Clinical Chemistry
and Laboratory Medicine



Prof. Elizabeta Topic
President
Croatian Society of
Medical Biochemists



Dr. Pika Meško Brguljan
President
Slovenian Association
for Clinical Chemistry

Programme can be also reached on FESCC and IFCC web site:
www.fescc.org www.ifcc.org

DUBROVNIK - CITY MAP



Venue:

Course will take place in: Inter-University Centre Dubrovnik (IUC) (walking distance from hotels), Don Frana Bulića 4, 20 000 Dubrovnik, Croatia
Tel: +385 20 413 626, fax: +385 20 413 628
E-mail: iuc@iuc.hr, <http://www.iuc.hr>



GENERAL INFORMATION

Course secretariat:

Prof. Elizabeta Topić
Clinical Institute of Chemistry School of Medicine
Sestre milosrdnice University Hospital
Vinogradska 29, 10 000 Zagreb
Tel/fax: +385 1 3768 280
E-mail: elizabeta.topic@zg.htnet.hr

Registration:

Registration desk will be opened at 08:00, Saturday, October 18, 2003.
Registration fee (70 EUR) covers: programme, handbook, certificates, coffee breaks, get-together-dinner

Method of payment:

On site: in Kunas (Croatian currency) or bank transfer to: Croatian Society of Medical Biochemists, Domagojeva 2, Zagreb, Zagrebačka banka, Zagreb
account number for **abroad participants: ZABA HRXX 2500-3296504**
account number for **domestic participants: 2360000-1101318371**, poziv na broj: 2003
with the note "for 3rd FESCC Course-Dubrovnik"

Language:

The official language of the Course is English

Passport and visas:

Visitors to Croatia must have valid passports.
For Croatian entry visa, please consult the nearest Croatian consular office.

Transfer from airport:

Dubrovnik Airport Čilipi is located 22 km from the City (about 30 minutes of driving). The participants can take a bus from the airport to the City (Main bus station). The buses leave the airport after every landing. The price is HRK 25 (EUR 3) and you can buy the ticket on the bus. From the Main bus station you can take a local bus or a taxi to the hotel. From the airport you can also take a taxi. The price is HRK 200 (EUR 25).

ACCOMODATION OFFER



REGISTRATION FORM

Hotel Argentina		01.10. - 31.10.	
F. Supila 14, 20 000 Dubrovnik, tel: +385 20 440 555, fax: +385 20 432 524, e-mail: sales@hoteli-argentina.hr		bed/breakf	halfboard
Single (sea view)		122	140
Double (sea view per person)		81,50	99,50
Double (sea view for solo use)		142	160
Double (standard per person)		67	85
Hotel Bellevue		01.10. - 31.12.	
P. Cingrije 7, 20 000 Dubrovnik, tel: +385 20 412 654, fax: +385 20 414 058, e-mail: hotel-bellevue@du.hinet.hr		bed/breakf	halfboard
Single		45	51
Double		28	34
Hotel Komodor		11.09. - 31.12.	
Masarykov put 5, 20 000 Dubrovnik, tel: +385 20 437 301, fax: +385 20 437 401, e-mail: hoteli-maestral@du.tel.hr		bed/breakf.	halfboard
Single		58	70
Double		45	57
Hotel Lero		11.09. - 31.12.	
I. Vojnovica 14, 20 000 Dubrovnik, tel: +385 20 332 022 fax: +385 20 332 123, e-mail: hotel-lero@du.tel.hr		bed/breakf.	halfboard
Single		40	46
Double		28	34
Hotel Petka		11.09. - 31.12.	
Stjepana Radica 38, 20 000 Dubrovnik, tel: +385 20 418 018 fax: +385 20 418 058, e-mail: hotel-petka@du.tel.hr		bed/breakf.	halfboard
Single		39	44
Double		28	33

**Deadline for accomodation booking:
September 1, 2003**

The 3rd FESCC Continuous Postgraduate Course in Clinical Chemistry

NEW TRENDS IN CLASSIFICATION, MONITORING AND MANAGEMENT OF NEUROLOGICAL DISEASES

/Please return before September 1, 2003/

PLEASE COMPLETE IN BLOCK CAPITALS

Surname _____ First name _____

Address _____

Post Code _____ City _____

Country _____ Phone _____

Fax _____ E-mail _____

Hotel: _____ Type of room: single double

Sharing with (kindly fill in family and given name) _____

Date of arrival _____ 2003. No. of nights _____

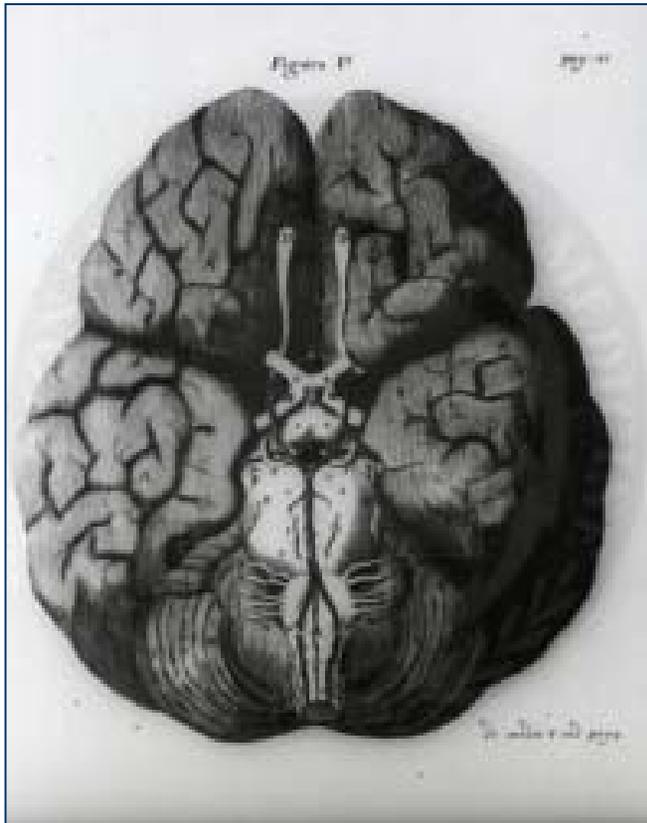
Date of departure _____ 2003. Sign _____

We kindly ask you to make your reservation to hotel by phone before sending the form to them and copy of form return to Prof. Elizabeta Topić on fax number: 00385 1 3769 067

PROGRAMME

SATURDAY: 8:30-12:30

CEREBROVASCULAR DISEASE



Thomas Willis (1621-1675)

in 1664, published his *Anatomy of the Brain*, followed by *Cerebral Pathology* in 1676. He removed the brain from the cranium, and was able to describe it more clearly, setting forth the arterial supply, the famous circle. He gave the name to this field of medicine: neurology.

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|-------------|---|
| 9:00-9:30 | Pathophysiology and classification of cerebrovascular diseases
<i>Vida Demarin (HR)</i> |
| 9:30-10:00 | Atherosclerosis and cerebrovascular diseases
<i>Victor Blaton (BE)</i> |
| 10:00-10:30 | Differential diagnosis and prognostic markers of stroke
<i>Elizabeta Topić (HR)</i> |
| 10:30-11:00 | Break |
| 11:00-11:30 | CSF cellular diagnostic: from morphology to molecular biology
<i>Sabine Urbanits (AT)</i> |
| 11:30-12:00 | Pathogenesis of antiphospholipid syndrome
<i>Borut Božič (SI)</i> |
| 12:00-12:30 | Salicylate and clopidogrol non-responsibility
<i>Laszlo Sztriha (HU)</i> |

PROGRAMME

SATURDAY: 14:30-18:00

NEURODEGENERATIVE DISEASES

- 14:30-15:00 **Pathophysiology and classification of CNS infection**
Marko Pokorn (SI)
- 15:00-15:30 **Multiple sclerosis**
Oren Zinder (IL)
- 15:30-16:00 **Cerebrospinal fluid analysis. Disease-related data patterns, immunoglobulins and the polyspecific antibody response**
Hansotto Reiber (DE)
- 16:00-16:30 Break
- 16:30-17:00 **Neuroimmunology: Immunoglobulins and the intrathecal polyspecific immune response in acute, subacute and chronic neurological diseases**
Hansotto Reiber (DE)
- 17:00-17:30 **Detection of oligoclonal Ig bands: clinical significance and trends in methodological improvement**
Milica Trbojević (HR)
- 17:30-18:00 **Clinical and diagnostic role of ganglioside antibody testing**
Maksimiljan Gorenjak (SI)

PROGRAMME

SUNDAY: 8:30-13:00

INFECTIOUS AND NEUROIMMUNE DISEASES

- 8:30-9:00 **Pathophysiology and classification of neurodegenerative diseases**
Maja Relja (HR)
- 9:00-9:30 **Molecular basis of Alzheimer's disease**
Ana Stavljenić-Rukavina (HR)
- 9:30-10:00 **Wilson disease**
Ines Vukasović (HR)
- 10:00-10:30 Break
- 10:30-11:00 **The endocrine brain: pathophysiological role of neuropeptide-neurotransmitter interaction**
Gábor L. Kovács (HU)
- 11:00-11:30 **Regulatory peptides as disease markers**
Elvar Theodorsson (SE)
- 11:30-12:00 **Molecular diagnosis of neuromuscular disease**
Jadranka Sertić (HR)
- 12:00-12:15 Break
- 12:15-13:00 **The gate to advanced result interpretation: PROTIS result interpretation software – CSF assessment**
Dade Behring