

September 4 - 7, 2002

## Monastery Studenica

# New trends in diagnostics and therapy of malignant tumors



## 8 th INTER UNIVERSITY CONFERENCE ACADEMY OF STUDENICA

Organized by:  
Institute of Oncology Sremska Kamenica  
Institute for Oncology and Radiology Belgrade  
Clinic of Oncology, Niš  
"Aristotle" Institute Thessaloniki

### WEDNESDAY, SEPTEMBER 4

2.00 pm Registration

6.00 pm Opening ceremony

Introductory lecture: Trends in oncology by the beginning  
of the new millennium

B. Gudurić

### THURSDAY, SEPTEMBER 5

#### SESSION 1

#### NOVELTIES IN TUMOR IMAGING

Chairmen

*E. Berenyi*

*B. Petrović*

9.00 am

- \* MR imaging at the entrance of the third millennium
- \* Trends in magnetic resonance technology in neurooncology  
from Damadian's rat to molecular imaging
- \* Magnetic resonance imaging of Wilson's disease
- \* Magnetic resonance imaging of soft tissue tumors
- \* Proton NMR spectroscopy in neurooncology
- \* Magnetic resonance mammography-a role and an importance  
in breast tumors diagnostics
- \* Magnetic resonance imaging of rectal cancer
- \* Image quality and dose-related parameters in spiral CT  
scanning protocols

E. Berenyi

V. Diklić

D. Kozić

B. Petrović

K. Koprivšek

D. Bogdanović

I. Vukadinović

O. Šveljo

12.00 am

COFFEE BREAK

#### SESSION 2 TELEMEDICINE

Chairmen

*B. Reljin*

*S. Zdravković*

12.30 pm

- \* Teleradiology - prerequisites (archiving, viewing,  
interpretation and acquisition of medical images) and  
challenges
- \* Fractal geometry and multifractals in analysis and  
processing of digital images

S. Zdravković

B. Reljin

2.00 pm

LUNCH

#### SESSION 3 NEW TECHNOLOGIES IN BIOMEDICINE

Chairmen

*Đ. Koruga*

*M. Avramov-Ivić*

5.00 pm

- \* Nanotechnologies and nanomedicine
- \* Application of spectroscopic and electro chemical  
methods in malignant tumors and in the evaluation of  
anti-tumor drug activity
- \* Fullerol as a ligal and radical trapper
- \* Biological effects of water-soluble fullerene derivative -  
*in vitro* studies on human tumor cells lines

Đ. Koruga

M. Avramov-Ivić

A. Đorđević

D. Jakimov

8.00 pm

DINNER

## FRIDAY, SEPTEMBER 6

### SESSION 4 NEW TARGETS IN THERAPY

Chairmen

*K. Papazisis  
I. Tentes  
S. Radulović*

- 9.00 am**
- \* The role of chemokines and chemokine receptors in breast cancer K. Papazisis
  - \* The role of epidermal growth factor receptor family in the molecular pathogenesis and treatment of breast cancer K. Papazisis
  - \* Translation of cancer research into new cancer drugs S. Radulović
  - \* Therapeutic intervention on MMPs and TIMPs for the benefit of cancer patients: safeguarding Pandora's box I. Tentes
  - \* Synergistic effects of sulfinosine and 8-Cl-cAMP on human glioma and neuroblastoma cell lines D. Janković
  - \* Sulfinosine - the new potentials in treatment of lung cancer M. Pešić

**12.00 am** COFFEE BREAK

### SESSION 5 IMMUNOTHERAPY

Chairmen

*V. Jurišić  
M. Malešević*

- 12.30 pm**
- \* Radioimmunotherapy in oncology M. Malešević
  - \* Immunotherapy of renal cell carcinoma S. Salma
  - \* Immunochemotherapy of melanoma B. Nikolin
  - \* Dose and time-related effects of TNF-alfa on Raji cell line V. Jurišić

**2.00 pm** SIGHT-SEEING OF STUDENICA MONASTERY

**3.00 pm** LUNCH

### SESSION 6 COMMUNICATION AT SCIENTIFIC MEETINGS

Chairmen

*LJ. Vučković-Dekić  
V. Baltić*

- 5.00 pm**
- \* Introductory lecture: Why and how to publish results of scientific research? J. Savić
  - \* How to write a conference abstract G. Bogdanović
  - \* How to write a conference report G. Bogdanović
  - \* The usage of expert English language in writing S. Matejašev
  - \* The usage of expert Serbian language in writing J. Jelisavčić
  - \* Key words and references S. Brkić
  - \* Oral presentation Lj. Vučković-Dekić
  - \* Poster presentation N. Stanojević-Bakić
  - \* Informal scientific communication J. Savić
  - \* Scientific communication - legal and ethical aspects D. Milošević
  - \* Publishing papers presented at scientific meetings LJ. Todorović
  - \* Good Scientific Practice - present and future N. Stojanović
- 7.00 pm** CLOSING CEREMONY  
DINNER

## SATURDAY, SEPTEMBER 7

EXCURSION

RETURN TO BELGRADE AND NOVI SAD

## general Information

### Organizing bodies of the Conference

**President:**  
Vladimir Vit. Baltić

**Vice-President:**  
Konstantinos Papazisis

**Transportation**  
Bus leaves from:

- Novi Sad at 7 a.m. on September 4 from the parking place of the Novi Sad Fair,
- Belgrade between 8.30 and 9 am, same day, from the parking place of the hotel "Intercontinental".

### Members of Organizing Committee

Aristoteles Vritsios  
Alexandros Kortsaris  
Ervin Berenyi  
Ioannis Tentes

Dugalić Ana  
Dugalić Dragoslav  
Krpić Nikola

### Members of Programme Committee

Duro Koruga  
Ljiljana Vučković-Dekić  
Nevenka Stojanović  
Milka Avramov-Ivić  
Branimir Gudurić  
Gordana Bogdanović  
Boris Petrović

### Conference Secretariat

Ljiljana Žegarac  
Jasmina Dujmović  
Ruža Malenić

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### Accommodation

Ljiljana Žegarac, phone: ++381 21 612 232