



Serbian Association for Cancer Research

SCIENTIFIC DAYS

SDIR SCIENTIFIC DAYS

EACR SUPPORTED EVENT

PROMOTION OF SDIR ACTIVITIES AND STRENGTHENING COOPERATION AMONG CANCER RESEARCH CENTERS IN SERBIA

April 25, 2024, Novi Sad, Serbia and online

Amphitheatre of Sremska Kamenica Institutes, University of Novi Sad, Put doktora Goldmana 4, Sremska Kamenica

SDIR Scientific Days is a new initiative of the Executive Committee of SDIR and is envisioned to become traditional – organized once or twice per year. Lectures from SDIR Scientific Days will be streamed online and all registered SDIR or EACR members will be able to follow the proposed Program of the event.

The third SDIR Scientific day event will be held on April 25, 2024, in Sremska Kamenica, University of Novi Sad, Serbia. Members of the Executive Committee of SDIR will be present in person to familiarize themselves with the resources (both material and human) for cancer research at the Institutes of Sremska Kamenica. Local Organizing Committee members Asst. dr Vanesa Sekeruš and Asst. Prof. dr Nebojša Pavlović will coordinate the presentation of research capacities, scientific interest, and the possibility of cooperation with other cancer centers and laboratories in Serbia.

The University of Novi Sad, with almost 50,000 students and 5,000 employees, is one of the largest educational and research centers in Central Europe. It belongs to the group of comprehensive universities, which are characterized by providing nearly all fields of science and higher education. The University of Novi Sad has a developed scientific infrastructure and a strong innovative potential with 14 faculties and 3 institutes in its structure. Since 1960, the Faculty of Medicine Novi Sad within the University of Novi Sad has been conducting higher education study programs, as well as scientific research in the fields of Medical Sciences, Social Sciences and Humanities, and Interdisciplinary Programmes. Currently, at the Faculty of Medicine Novi Sad, the academic studies in Medicine, Pharmacy, Dentistry, Nursing, Medical rehabilitation, Special education and rehabilitation, and Radiological technology are accredited. Teaching programs integrate basic pre-medical education with basic medical education in the function of clinical practice. With its educational, scientific and healthcare activities, the Faculty of Medicine Novi Sad contributes to the provision of personnel whose knowledge and skills correspond to the needs and standards of a wider area, and thus participates in improving and preserving the health of the population.

The Institute for Pulmonary Diseases of Vojvodina and the Oncology Institute of Vojvodina are well established tertiary healthcare institutions, located on the top of the hill in a stunning environment of rich plant vegetation, in Sremska Kamenica.

The Institute for Pulmonary Diseases of Vojvodina received his first patients in 1960. With constant and rapid development, it is a modern medical, educational and scientific research institution dedicated to respiratory and chest disorders, including lung cancer. The Oncology Institute of Vojvodina was founded in 1965. It is a highly specialized health, educational and researching institution in the field of oncology. These Institutes are equipped for performing the most complex, specialized, preventive, diagnostic, therapeutic and rehabilitation methods and treatments. They are also engaged in epidemiological studies, multidisciplinary clinical researching of precancerous and malignant tumours, in researching, introduction and application of new methods related to tumour prevention, diagnostics, treatment and rehabilitation. The Institutes are particularly proud of their competent medical personnel, whose expertise, experience and efficiency, as well as continuous professional development enable the application of modern methods of diagnostics and treatment.

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Registration for the event:

You are invited to a Zoom meeting.

When: Apr 25, 2024 10:00 AM Belgrade, Bratislava, Ljubljana

Join Zoom Meeting:

<https://us06web.zoom.us/j/87390827504?pwd=wgQkNJGmJjGWs56tqoWbAcBlufmrJop.1>

Meeting ID: 873 9082 7504

Passcode: 974379





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Program:

Online streaming:

10:00 – 10:10 Welcome and opening. General assembly start.

Prof. dr Ilija Andrijević, Director of the Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica

Asst. dr Vanesa Sekeruš and Asst. Prof. dr Nebojša Pavlović, Local Organizing Committee Members
Dr Milena Čavić, SDIR president

10:10–10:35 Plenary Lecture supported by the Horizon Europe Project STEPUPIORS (101079217).

Colorectal cancer screening: great opportunities and new challenges - Prof. Antoni Castells, Chief Clinical Officer of the Hospital Clínic of Barcelona, Full Professor of Gastroenterology at the University of Barcelona, Spain

10:35 – 10:45 Discussion

10:45 – 11:15 General Assembly

10:55 – 11:15 Award lectures for the best SDIR member scientific publication 2023

11:15 – 11:30 Coffee break

11:30 – 11:45 **Genetic and epigenetic factors in carcinogenesis - Prof. dr Karmen Stankov, Full Professor, Department of Biochemistry, Faculty of Medicine, University of Novi Sad**

11:45 – 12:00 **In vitro investigation of the antiproliferative effects of newly synthesized compounds - Dr sci. Vesna Kojić, Senior Research Associate, Oncology Institute of Vojvodina, Sremska Kamenica**

12:00 – 12:15 **Potential of epigenetic therapies in the management of colon cancer: the impact of antioxidants pretreatment on vorinostat in vitro cytotoxicity - Asst. Prof. dr Nebojša Pavlović, Assistant Professor, Department of Pharmacy, Faculty of Medicine, University of Novi Sad**

12:15 – 12:30 **Detection of JAK2, NPM1 and MPL gene mutations in myeloproliferative diseases - Asst. Prof. dr Iva Barjaktarović, Assistant Professor, Department of General Education Subjects, Faculty of Medicine, University of Novi Sad; University Clinical Center of Vojvodina, Novi Sad**

12:30 – 12:45 **CAR-T cell therapy and bispecific antibodies for lymphoma treatment - Prof. dr Lazar Popović, Associate Professor, Department of Oncology, Faculty of Medicine, University of Novi Sad; Oncology Institute of Vojvodina, Sremska Kamenica**

12:45 – 13:00 Discussion

13:00 – 14:00 Lunch break

14:00 – 14:15 **Lung cancer in Vojvodina: progress and priorities - Prof. dr Jelena Đekić Malbaša, Associate Professor, Department of Epidemiology, Faculty of Medicine, University of Novi Sad; Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica**

14:15 – 14:30 **Lung cancer screening in Vojvodina, is it beginning of achieving the goal? - Asst. Prof. dr prim. Goran Stojanović, Assistant Professor, Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica**

14:30 – 14:45 **Detection of EGFR mutations in lung cancer - the role of tissue and liquid biopsy - Asst. dr sci. med. Vanesa Sekeruš, Teaching Assistant, Department of Biochemistry, Faculty of Medicine, University of Novi Sad; Institute for Pulmonary Diseases of Vojvodina, Sremska Kamenica**

14:45 – 15:00 **Detection of KRAS, NRAS and BRAF mutations in oncology patients - Dr sci. Dimitar Jakimov, Senior Research Associate, Oncology Institute of Vojvodina, Sremska Kamenica**

15:00 – 15:15 Discussion

15:15 – 15:30 **Revolution in cancer screening - SuperLab sponsored lecture**

15:15 – 16:15 Presentation of the research capacity of the Sremska Kamenica (on site event only)



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The event is supported by:

EACR European Association
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