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22-24 APRIL 2019.

HOTEL METROPOL PALACE
BELGRADE



MANAGEMENT OF SARCOIDOSIS AND INTERSTITIAL LUNG DISEASES



Republic of Serbia
MINISTRY OF HEALTH



International Workshop on Lung Health
www.lung-health.org



ELF EUROPEAN
LUNG
FOUNDATION



РЕСПИРАТОРНО
УДРУЖЕЊЕ
СРБИЈЕ
RESPIRATORY
SOCIETY OF SERBIA



УДРУЖЕЊЕ
ЗА
САРКОИДОЗУ
СРБИЈЕ
SERBIAN ASSOCIATION
OF SARCOIDOSIS

DOBRODOŠLICA



April je mesec posvećen sarkoidozi. Tako je i ovaj sastanak u organizaciji Respiratornog Udruženja Srbije i Udruženja za sarkoidozu Srbije posvećen ovoj retkoj sistemskoj bolesti.

Sastanku prisustvuje veliki broj predavača iz sveta, istaknutih stručnjaka iz ove oblasti koji će prisutne lekare upoznati sa dijagnostičkim i terapijskim pristupom ovoj bolesti.

Pored sarkoidoze sastanak je posvećen problemima bolesnika sa idiopatskom plućnom fibrozom i drugim bolestima plućnog intersticijuma.

Veliko je zadovoljstvo organizovati ovakav skup i omogućiti pulmolozima, internistima i svim zainteresovanim lekarima da steknu nova saznanja.

Sastanku prisustvuje i grupa predstavnika bolesnika sa sarkoidozom iz celog sveta u organizaciji European Lung Foundation.

Sastanak je podržan od strane European Respiratory Society.

Gostima želimo prijatan boravak u Beogradu, a našim lekarima nova saznanja iz ove oblasti.



WELCOME

April is sarcoidosis awareness month. This Meeting is organized on that occasion by the Respiratory Society of Serbia and Serbian Association of Sarcoidosis.

The Meeting is dedicated to sarcoidosis as a rare multisystem disease. Famous specialists at the field of sarcoidosis and other interstitial lung diseases are our distinguished guests.

It is our great pleasure to organize this Meeting and enable specialists from this part of the world to gain new insights into the diagnostic and therapeutic approach to these topics.

The Meeting is enriched by the presence of the European Lung Foundation representatives.

The Meeting is endorsed by the European Respiratory Society.

We wish our guests nice pleasant stay in Belgrade and the participants of the Meeting update of knowledge in this field.

President of the Respiratory Society of Serbia
& and Serbian Association of Sarcoidosis.
Professor dr Violeta Mihailović-Vucinić
President of the Assembly of the Respiratory Society of Serbia
Professor dr Branislava Milenković



***“Dijagnostički i terapijski problemi sarkoidoze i intersticijskih bolesti pluća”
22-24. April 2019.***

***“Management of Sarcoidosis and Interstitial Lung Diseases”
22-24. April 2019.***

07:30-09:00 Registracija
Registration

09:00-09:10
Pozdravna reč
Prof Dr Violeta Mihailović-Vučinić,
Direktor Klinike za pulmologiju, Klinički centar Srbije, Beograd, Srbija
Welcome
Director of the University Clinic of Pulmonology, Clinical Center of Serbia,
Belgrade, Serbia

09:10-09:20
Pozdravna reč
Prof Dr Milika Ašanin,
Direktor Kliničkog centra Srbije, Beograd, Srbija
Welcome
General Director of the Clinical Center of Serbia, Belgrade, Serbia

09:20-09:30
Pozdravna reč
Doc. dr Zlatibor Lončar
Ministar zdravlja Republike Srbije
Welcome
Minister of Health, Republic of Serbia

09:30-09:40
Pozdravna reč
Akademik Prof Dr Nebojša Lalić,
Dekan Medicinskog fakulteta, Univerzitet u Beogradu, Beograd, Srbija
Welcome
Dean of the Medical School, University of Belgrade

09:40-10:00 Uvodno predavanje
Istorijat sarkoidoze u Srbiji-kratak film
Dr Nada Vasić, Klinika za pulmologiju, Klinički centar Srbije, Beograd, Srbija
Opening Lecture
History of sarcoidosis in Serbia–Short film



SESSION I

**EPIDEMIOLOGIJA I DIJAGNOSTIKA SARKOIDOZE
EPIDEMIOLOGY AND DIAGNOSIS OF SARCOIDOSIS**

Chairs: S.Biraceroglu, M. Judson, V. Mihailovic-Vucinic

10:00-10:15

Violeta Mihailović-Vučinić, Serbia
Epidemiologija sarkoidoze u Srbiji
Epidemiology of sarcoidosis in Serbia

10:15-10:45

Irina Strambu-Romania
IBP i sarkoidoza u Rumuniji
ILDs and sarcoidosis in Romania

10:45-11:00

Sofija Glumac, Serbia
Diferencijalna dijagnoza granulomatoza sa aspekta patologa
Differential diagnosis of granulomatosis: pathologist perspective

11:00-11:30

Robert Baughman- United States
Dijagnoza sarkoidoze: koje informacije su od značaja
Diagnosis of sarcoidosis: what information is helpful

11:30-11:50

Kafepauza
Coffee break

11:50-12:20 Daniel Culver- United States

Greške u dijagnostici sarkoidoze
Misdiagnosis of sarcoidosis

12:20-12:50

Semra Biraceroglu- Turkey
Bronhoskopija u sarkoidozi
Bronchoscopy in sarcoidosis - an overview

12:50-13:05

Spasoje Popević, Serbia
Bronhoskopija u sarkoidozi: naša iskustva
Bronchoscopy in sarcoidosis - our experience

13:05-13:35

Marc Judson- United States
Zahvaćenost organa u sarkoidozi
Organ involvement in sarcoidosis

13:35-14:05

Daniel Culver- United States
Komplikacije plućne sarkoidoze
Complications of pulmonary sarcoidosis

14:05-14:35

Elyse Lower- United States
Vitamin D, kalcijum, zdravlje kostiju kod sarkoidoze
Vitamin D, calcium and bone health in sarcoidosis

14:35-14:50

Diskusija
Discussion

14:50-16:00 Ručak / Lunch

SESSION II

**KLINIČKI ASPEKTI SARKOIDOZE
CLINICAL ASPECTS OF SARCOIDOSIS**

Chairs: B. Milenkovic, N. Vasic, A. Ristic

16:00-16:15

Nada Vasić, Serbia
Sarkoidoza srca
Cardiac sarcoidosis

16:15-16:30

Milija Mijajlović, Serbia
Kako dijagnostikovati neurosarkoidozu-naša iskustva
How to diagnose neurosarcoidosis?- Our experience

16:30-16:50

Kafe pauza
Coffee break

16:50-17:05

Nikola Veselinović, Serbia
TCS u neurosarkoidozi
Transcranial ultrasound in neurosarcoidosis

17:05-17:20

Mihailo Stjepanović, Serbia
Diferencijalna dijagnoza neurosarkoidoze-šta nam govori likvor?
Differential diagnosis of neurosarcoidosis – What is cerebrospinal fluid telling us?

17:20-17:35

Aleksandra Radosavljević, Serbia
Očna sarkoidoza
Ocular sarcoidosis

17:35-17:50

Dragana Šobić-Šaranović, Serbia
PET sken u sarkoidozi
PET Scan in sarcoidosis

17:50-18:05

Branislava Milenković, Serbia
PAH u sarkoidozi
Pulmonary hypertension in sarcoidosis

18:05-18:20

Violeta Mihailović-Vučinić, Serbia
Serumski ACE ili serumska hitotriozidaza šta odabrati?
Serum ACE or serum chitotriosidase - which one to choose?

18:20-18:35

Jelena Kotur, Serbia
Oksidativni stres u sarkoidozi, mogućnosti za terapiju antioksidansima
Oxidative stress in sarcoidosis, possibilities for the therapy with antioxidants

18:35-18:50

Jasmina Ivanišević, Serbia
Serum amiloid A kao biomarker u sarkoidozi
Serum Amyloid A as a Biomarker for Sarcoidosis

18:50-19:00 Diskusija

Discussion

SESSION III

**IZAZOVI U LEČENJU SARKOIDOZE
TREATMENT CHALLENGES IN SARCOIDOSIS**

Chairs: V. Vucinic, R. Baughman, V. Zugic

09:00-09:30

Robert Baughman- United States
Novine u lečenju sarkoidoze
Update on new treatments for sarcoidosis

09:30-10:00

Marc Judson- United States
Reakcije slične sarkoidozi izazvane lekovima
Drug-induced sarcoidosis-like reactions

10:00-10:30

Mareye Gering – Voortman- Netherland
Neurosarkoidoza
Neurosarcoidosis

10:30-11:00

Mareye Gering – Voortman- Netherland
Neuropatija malih vlakana u sarkoidozi
Small fiber neuropathy in sarcoidosis

11:00-11:15

Sanja Tomanović, Serbia
Rehabilitacija u sarkoidozi
Rehabilitation program in sarcoidosis

11:15-11:30

Diskusija
Discussion

11:30-11:50

Kafe pauza
Coffee break



SESSION IV

In Memoriam Doctor Om P Sharma

Klinički problemi u sarkoidozi

Interaktivna sesija

In Memory of Doctor Om P Sharma

Clinical puzzles: sarcoidosis a problem solving approach

Interactive session

11:50-12:05

Vesna Škodrić-Trifunović, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

12:05-12:15

Vesna Kuruc, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

12:15-12:30

Jelica Videnović-Ivanov, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

12:30-12:45

Snežana Filipović-Stepić, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

12:45-13:

Tatjana Pejčić, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

13:00-13:15

Violeta Mihailović-Vučinić, Serbia

Prikaz slučaja

Challenging clinical case: Sarcoidosis

13 :15-14:00 Ručak

Lunch



**DIJAGNOSTIKA I LEČENJE IPF I DRUGIH IBP
MANAGEMENT OF IPF AND OTHER ILDS**

Chairs: G. Raghu, L. Richeldi, M. Vasakova

14:00-14:30

Ganesh Raghu- United States
Dijagnoza IPF
Ascertaining the diagnosis of IPF

14:30-15:00

Martina Vasakova- Czech Republic
IPF podaci, EMPIRE registar
IPF real world data, EMPIRE Registry

15:00-15:15

Zorica Lazić, Serbia
Klasifikacija IBP
Classification of ILDS

15:15 -15:45

Demosthenes Bouros- Greece
Hipersenzitivni pneumonitis
Hypersensitivity pneumonitis

15:45 -16:15

Ales Rozman- Slovenia
Kriobiopsija u IBP
Criobiopsy in ILDS

16:15-16:30 Maja Ercegovic, Serbia
Otvorena biopsija pluća u dijagnostici IBP
Open lung biopsy in diagnosis of ILDS

16:30-16:45

Kafe pauza
Coffee break

16:45-17:00

Tatjana Rađenović-Petković, Serbia
Molekularni biomarkeri u IBP
Molecular biomarkers in IPF

17:00-17:15

Sanja Stanković, Serbia
Biomarkeri u IBP
Biomarkers in ILDS



17:15-17:30

Ruža Stević, Serbia
Imaging dijagnostika u IBP
Imaging techniques in ILDs

17:30-17:45

Dragana Jovanović, Serbia
Komorbiditeti kod pacijenata sa idiopatskom
plućnom fibrozom: EMPIRE IPF Registry
Comorbidity in patients with idiopathic pulmonary fibrosis: EMPIRE IPF Registry

17:45-18:15

Luca Richeldi- Italy
Terapija plućne fibroze 2019.g.
Therapy of pulmonary fibrosis 2019

18:15-18:45

Igor Barjaktarević- United States
Terminalni stadijum respiratorne insuficijencije u IBP:štaljalje?
End stage respiratory failure in ILD: what next?

18:45-19:15

Katarina Osolnik- Slovenia
Transplantacija pluća u IBP: naše iskustvo
Lung transplantation in IPF: our experience

19:15-20:00

Svetlana Kašiković-Lečić, Serbia
Paliјativni tretman u IBP
Palliative care in IPF

20:00-20:15

Nataša Mujović, Serbia
Rehabilitacija u IBP
Rehabilitation program in IPF

20:15-20:30

Diskusija
Discussion



KVALITET ŽIVOTA KOD SARKOIDOZE I INTERSTICIJUMSKIH BOLESTI PLUĆA
QUALITY OF LIFE IN SARCOIDOSIS & ILDS

Chairs: S. Birring, M. Judson, B. Gvozdenovic

10:00-10:15

Branislav Gvozdenović, Serbia

Patient Reported Outcomes -definicija i metod u proceni kvaliteta života

Patient Reported Outcomes - Definitions and Methodology of its Assessment

10:15-10:45

Surinder Birring- United Kingdom

Zašto procenjujemo kvalitet života u IBP isarkoidozi?

Why assess Quality of Life in ILD and Sarcoidosis?

10:45-11:15

Marc Judson- United States

Kvalitet života u sarkoidozi

Quality of life in sarcoidosis

11:15-11:30

Branislava Milenković, Serbia

Kvalitet života kod IPF

Quality of life in IPF patients

11:30-11:45 Ljubica Popević, Serbia

Kvalitet života kod očne sarkoidoze

Quality of life in patients with ocular sarcoidosis

11:45-12:00

Violeta Mihailović-Vučinić, Serbia

Gordost i predrasude u sarkoidozi

Pride and prejudice in sarcoidosis

12:00-12:15

Tanja Pejčić, Serbia

Klinički centar Niš

Oralni antifibrotici i kvalitet života kod obolelih od IPF

Oral antifibrotics and the quality of life in IPF patients

12:15-12:45

Jeanette Boyd, United Kingdom and Mr Chris Knoet- Sarcoïdose Belangenvereniging

Nederland

(SBN)

Kvalitet života iz perspective pacijenata

QOL from the Patients perspective

12:45-13:00

Diskusija

Discussion

13:00-14:00 Ručak

Lunch



PATIENT CONFERENCE : ELF Patients` Project

13:00-17:00

Robert Baughman

Jeanette Boyd

Johann Hochreiter

Bernd Quadder

Chris Knoet:

Filippo Martone

Gianluca Ziosi

Rita Barriuso

Ana Rosa Álvarez Rodríguez

Ginger Spitzer

Kelli Beyer

Ana Katić Ciganović

Guest Lecturers in Alphabetical Order



Professor Robert Baughman, MD, PhD

Dr. Baughman is Professor of Medicine at the University of Cincinnati. After completing undergraduate training at Yale University, he received his medical degree from Case Western Reserve School of Medicine. He joined the Internal Medicine staff at the University of Cincinnati after completing both an Internal Medicine residency and fellowship training in pulmonary diseases at the University of Cincinnati. His major research interests include: the treatment of sarcoidosis and bronchoalveolar lavage. Along with his long time collaborator Dr. Elyse Lower, he has developed several novel treatments for sarcoidosis, including methotrexate, thalidomide, leflunomide, and infliximab. Current studies include treatments for sarcoidosis associated fatigue and pulmonary hypertension due to sarcoidosis. He is on the editorial board of multiple subspecialty journals, and his publications include over 150 original papers and over 70 review articles and/or book chapters. He is on the editorial board of several journals, including American Journal of Respiratory and Critical Care Medicine and Chest. In addition, Dr. Baughman is the recent editor of books on sarcoidosis, interstitial lung disease, and ventilator associated pneumonia. He has been an active member of WASOG since its inception and is President Emeritus.



Assistant Professor Igor Barjaktarevic, MD, PhD
Division of Pulmonary and Critical Care
David Geffen School of Medicine, UCLA
MSc and PhD in Immunology

Igor Barjaktarevic works as intensivist in the Division of Pulmonary and Critical Care medicine, Medical and Liver-transplant Intensive Care Units at Ronald Reagan Medical Center and participate in education of UCLA. Director of of Bedside ultrasound of the Department of Medicine at UCLA. As Medical Director of chronic obstructive pulmonary disease (COPD) Program at the David Geffen School of Medicine at UCLA, he is involved in clinical and research projects in COPD, alpha-1 antitrypsin deficiency syndrome and lung nodule/lung cancer.



Associate Professor Semra Biraceroglu,
MD, FCCP
Co-director, 5th Pulmonary Department,
Izmir Dr. SuatSeren Training & Research
Hospital for Thoracic Medicine & Surgery,
Izmir, Turkey

Associate Professor Semra Biraceroglu became a pulmonary specialist in 1992 and an associate professor of pulmonary medicine in 2000. In 2003-2004, her research in pleural diseases prompted a sojourn with Prof. Richard Light at Saint Thomas Hospital and Vanderbilt University (Nashville, TN, USA). After returning to Turkey, she was director of the intensive care unit for 2 years and director of the emergency department for 1 year. Currently, she is co-director of the pulmonary department and a faculty member in the same hospital.



Professor Surinder Birring, MD, PhD
Consultant Respiratory Physician
King's College Hospital London

Consultant respiratory physician at King's College and Guy's Hospitals and he leads specialist clinics for cough and sarcoidosis. Developer of the Leicester Cough Monitor and the Leicester Cough (LCQ), King's

Brief ILD (KBILD), King's Sarcoidosis (KSQ), Cough Hyper-sensitivity (CHQ) and Bronchiectasis Health (BHQ) questionnaires.



Professor Dr. Demosthenes Bouros,
MD, PhD, FERS, FAPSR, FCCP
MEDICAL SCHOOL,
National and Kapodistrian
University Of Athens,
First Academic Department Of Pneumonology,
Interstitial Lung Diseases Unit,
Hospital For Diseases Of
The Chest "SOTIRIA" Athens, Greece.



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Jeanette Boyd manage a number of patient projects at the European Lung Foundation (ELF) including co-ordination of the European Patient Ambassador Programme (EPAP).



Daniel Culver, DO

Daniel Culver is the Director of the Interstitial Lung Disease Program at Cleveland Clinic. He has directed the Sarcoidosis Center of Excellence at Cleveland Clinic since 2005, and holds full staff appointments in the Department of Pulmonary Medicine and the Department of Pathobiology. He is the Chair of the Scientific Advisory Committee of the Foundation for Sarcoidosis Research, and a member of the Executive Committee for the Americas Association of Sarcoidosis and Other Granulomatous Disorders. He is the Chief Research Officer for the Respiratory Institute at Cleveland Clinic. He is a past recipient of the Bruce Hubbard Stewart Award and the HCOM Medal of Merit. He is a member of the ATS, ACCP, WASOG, and AASOG. His main interests include sarcoidosis, idiopathic pulmonary fibrosis, other granulomatous diseases, pulmonary alveolar proteinosis, and other interstitial lung diseases. He is President Elect of WASOG.



Mareye Gering - Voortman, MD

Pulmonologist, specialty Interstitial Lung Diseases at University Medical Centre Utrecht, Netherland, Utrecht and ILD Center of Excellence, WASOG Sarcoidosis Clinic, St. Antonius Hospital, Nieuwegein, Netherland.

Her field of research is neurosarcoidosis and small fiber neuropathy, as well as ILD and M. Sjogren.



Marc Judson MD
Chief of Division of Pulmonary and
Critical Care Medicine,
AMC Pulmonary & Critical Care Medicine

Albany, NY, USA, has been recognized as one of the top sarcoidosis experts in the world based on the substantial research he has done in the field.

Dr. Judson has had at least 32 articles published on pulmonary sarcoidosis, and 81 on sarcoidosis, over the past decade. Dr. Judson's specialties include pulmonary and critical care medicine, sarcoidosis, interstitial lung disease, fungal diseases of the lung, evaluation of shortness of breath and pulmonary complications of solid organ and bone marrow transplantation.



Professor Elyse Lower, MD, PhD
Medical Director, Breast Cancer

Dr. Elyse Lower is an oncologist in Cincinnati, Ohio and is affiliated with multiple hospitals in the area, including Christ Hospital and University of Cincinnati Medical Center. She received her medical degree from University of Cincinnati College of Medicine and has been in practice for more than 20 years.

Dr Elyse Lower is also committed to the work in interstitial lung diseases and sarcoidosis, with contribution as an author or co author in many articles dedicated to the quality of life in sarcoidosis patients.



Katarina Osolnik, MD, PhD
The University Clinic of Pulmonary
and Allergic Diseases Golnik,
Slovenia

Katarina Osolnik MD has been working as a specialist in internal medicine at the Clinic for Pulmonary Diseases and Allergy at Golnik.

He regularly bronchoscopes from the bronchoscopic examination in 1996. She enrolled in Master's degree at the Faculty of Medicine in Ljubljana, and she holds a doctoral degree in biomedicine. In 2010 she acquired a specialization in pneumonia. She is the main mentor of pulmonologist specialists, a member of the examination commissions for specialist exams in pulmonology, a colloquium from pulmonology and emergency medicine at the Golnik Clinic.



Adjunct Professor Ganesh Raghu, MD, PhD

Ganesh Raghu, M.D., is a board certified physician at UW Medical Center, medical director of the UW Medicine Lung Transplant Program, director of the UW Interstitial Lung Disease/Sarcoid/Pulmonary Fibrosis Program, the UW's Endowed Professor Supporting Patients with Interstitial Lung Disease in Honor of Ganesh Raghu, a UW professor of Pulmonary, Critical Care and Sleep Medicine and an adjunct professor of Laboratory Medicine. Dr. Raghu earned his medical degree from Mysore Medical College in India. He is board certified in both Internal Medicine and Critical Care. He is interested in basic science research on the pathogenesis of pulmonary fibrosis, including human lung fibroblast heterogeneity and genetic susceptibility to pulmonary fibrosis.



Professor Luca Richeldi, MD, PhD
Professor Luca Richeldi is Professor of Respiratory Medicine, Chair of Interstitial Lung Disease within Medicine at the University of Southampton.

Born and bred in Modena, northern Italy, Luca Richeldi obtained his MD degree from the School of Medicine of the University of Modena in 1988. During his PhD program in Rome, he developed a scientific interest in the area of interstitial lung diseases (ILD), a group comprising several acute and chronic lung disorders, characterized by a poor prognosis and the lack of effective treatments so far. Over the following years, Luca continued to be active in this field through international collaborations and participating in different studies dealing with diagnosis and treatment of ILD, with a particular interest for idiopathic pulmonary fibrosis (IPF), the most common and most lethal among all ILD. In 2005, as Associate Professor of Respiratory Medicine at the University Hospital of Modena, he founded and led the Centre for Rare Lung Disease.



Associate Professor Ales Rozman MD, PhD
Head of Clinic GOLNIK - University Clinic for
Pulmonary Diseases and Allergy.
Department of Interventional Pulmonology,
University Clinic, Golnik, Slovenia
Professor on Faculty of medicine,
University of Ljubljana.



Professor Irina Strambu, MD, PhD

Research Coordinator in Institutul de Pneumoftiziologie
"Marius Nasta", Bucharest, Romania Senior
pulmonologist in Institute of Pulmonology at Marius
Nasta Institute, Bucharest. Editor journal of the
Romanian Society of Pulmonology. Head of the
working group Interstitial Lung Diseases and Sarcoidosis of the
Romanian Society of Pulmonology.



Prof. Martina Vasakova MD Ph.D.

President of the Czech Pneumologic and
Phtisiologic Society. Head of the EMPIRE registry.
Head of Department of Respiratory Medicine.
Certified tuberculosis and respiratory diseases
1995, allergy and clinical immunology 1999,
internal medicine 1992. Member of World
Association for Sarcoidosis and Other Granulomatoses, European
Respiratory Society, Association Czech Internal Physicians,
Association Czech Allergologists and Immunologists, Association
Czech Pulmonary Physicians, Board of Czech Physicians.





Organized by

**MINISTRY OF HEALTH REPUBLIC OF SERBIA
and
CLINICAL CENTER, BELGRADE
CLINIC FOR PULMONARY DISEASES
and
RESPIRATORY SOCIETY OF SERBIA
and
SERBIAN ASSOCIATION
OF SARCOIDOSIS**

PRESIDENT:

Prof. dr Violeta Mihailović Vučinić

www.srbrespiratory.org

ORGANIZERS:

Prof. dr Violeta Mihailović Vučinić

Prof. dr Branislava Milenković



