

Central European Congress of Rheumatology

01.-03.12.2022

DoubleTree by Hilton, Bratislava, Slovak Republic

Programme

Thursday, 1st December 2022

11:00-19:00 Registration

12:00-14:00 Pre-Congress refreshment

14:00-14:20 **OPENING CEREMONY**

Moderator: Martin Žlnay (SK), *Scientific Secretary of the Congress*

Guests: Želmíra Macejová (SK), *President of the Congress*

Annamaria Iagnocco (IT), *EULAR President*

Daniel Aletaha (AT), *EULAR President-Elect*

Zoltán Szekanecz (HU), *EULAR Scientific Societies Vice President*

Welcome address

CECR Awards Ceremony

14:20-15:00 **INVITED PLENARY LECTURES**

THE FUTURE OF RHEUMATOLOGY AND WHAT EULAR CAN DO FOR US? (15 min.)

Daniel Aletaha, *Austria*

THE NATIONAL RHEUMATOLOGY SOCIETIES AND EULAR (20 min.)

Zoltán Szekanecz, *Hungary*

15:00-16:30 **IMAGING**

Host country Hungary

Moderators: Péter Bálint, Zoltán Szekanecz

ULTRASONOGRAPHY IN SPA (12')

Péter Bálint, *Hungary*

IMAGING OF MICROCIRCULATION (12')

Gábor Kumánovics, *Hungary*

LUNG INVOLVEMENT (12')

Gábor Szűcs, *Hungary*

FUSION TECHNIQUES (12')
László Kovács, Hungary

ULTRASONOGRAPHY IN RA (12')
Dóra Niedermayer, Hungary

PET-CT IN RHEUMATOLOGY (12')
Emőke Šteňová, Slovakia

MRI IN SPA (12')
Martin Žlnay, Slovakia

Discussion (5')

16:30-16:50 Break

16:50-17:50 **GERONTHO-RHEUMATOLOGY (RHEUMATOLOGIC PROBLEMS IN ELDER POPULATION)**

Host country Croatia

Moderators: Branimir Anić

PHARMACOTHERAPY OF INFLAMMATORY RHEUMATIC DISEASES IN THE ELDERLY (20')
Mislav Radić, Croatia

SARCOPENIA IN PATIENTS WITH RHEUMATOID ARTHRITIS (20')
Nadica Laktašić Žerjavić, Croatia

PARANEOPLASTIC SYNDROMES IN RHEUMATOLOGY (20')
Jasminka Milas-Ahić, Željka Kardum, Croatia

18:00-19:00 **INDUSTRY SPONSORED SYMPOSIUM**

The FILgood way of growth: Focusing on patients experience during Jyseleca treatment

Symposium sponsored by Swedish Orphan Biovitrium (60 min.)

Moderator: Zoltán Szekanez (HU)

1. Piotr Trzonkowski (PL): At the Root of Rheumatoid Arthritis
2. Želmíra Macejová (SK): The Trunk of Rheumatoid Arthritis
3. Ladislav Šenolt (CZ): Leaves of Treatment

Discussion

20:00-22:30 Welcome reception in Hotel DoubleTree by Hilton

Friday, 2nd December 2022

08:00-18:00 Registration

08:30-09:50 **PSORIATIC ARTHRITIS**

Host country Poland

Moderators: Włodzimierz Samborski, Eugeniusz Kucharz

PSORIATIC ARTHRITIS: INFLAMMATION, IMMUNITY AND INTERNAL ORGAN INVOLVEMENT (20')

Eugeniusz Kucharz, Poland

ULTRASOUND ASSESSMENT OF CHANGES IN NAIL APPARATUS IN PSORIASIS AND PSORIATIC ARTHRITIS (20')

Magdalena Krajewska-Włodarczyk, Poland

BONE REMODELING IN PSORIATIC ARTHRITIS (20')

Mariusz Korkosz, Poland

DEPRESSIVE DISORDERS IN PSORIATIC ARTHRITIS (20')

Dorota Sikorska, Poland

09:50-10:10 Break

10:10-11:10 **INDUSTRY SPONSORED SYMPOSIUM**

Opportunity to Maximize Standard of Care in Rheumatology

Symposium sponsored by AbbVie (60min.)

Chairs: Želmíra Macejová (SK), Branimir Anić (HR)

1. Daniel Aletaha (AT): Treating rheumatic diseases to target – story of success
2. Karel Pavelka (CZ): Improving patient outcomes in RA – a subgroup analysis of SELECT – COMPARE study in Central and Eastern European patients
3. Želmíra Macejová (SK): Evidence supporting JAK inhibitors in SpA – focus on upadacitinib
4. Zoltán Szekanecz (HU): Safety of JAK inhibitors – long-term data and integrated analyses
5. Closing remarks by Branimir Anić (HR)

11:10-11:30 Break

11:30-12:30 **HEALTH CARE RESEARCH - INITIATIVES AND CONCEPTS FOR FUTURE IMPROVEMENTS**

Host country Austria

Moderators: Daniel Aletaha, Valerie Nell-Duxneuner

HOW MANY RHEUMATOLOGISTS DO WE NEED IN AUSTRIA? DEMANDS AND REAL LIFE (20')
Rudolf Puchner, Austria

HOW TO REACH EXCELLENCE - CONCEPTS FOR INNOVATIVE TEACHING PRACTICE (20')
Christian Dejaco, Austria

IMPACT OF A LITTLE DIFFERENCE - GENDER GAP, LEAKY PIPELINE, FAIR, FEMALE MENTORING ETC. IN RHEUMATOLOGY (20')
Christina Duftner, Judith Sautner, Austria

12:30-14:00 **Lunch**

The joint lunch of the Scientific Societies Presidents

13:00-14:00 **Poster viewing**

14:00-14:30 **INDUSTRY SPONSORED SYMPOSIUM**

How can RWE facilitate our treatment decisions?

Symposium sponsored by Eli Lilly Slovakia s.r.o. (30 min.)

Chair: Martin Žlnay (SK)

1. Želmíra Macejová (SK): Can we achieve optimal RA treatment results with JAKs in real world practice?
2. Karel Pavelka (CZ): IL-17 inhibitors in the treatment of psoriatic arthritis – RWE data from the Czech registry

14:30-15:40 **VASCULITIS**

Host country Slovenia

Moderators: Žiga Rotar, Alojzija Hočevar

COVID-19 IN PATIENTS WITH ANCA ASSOCIATED VASCULITIS (20')
Alojzija Hočevar, Slovenia

INTERFERON SIGNATURE OBSERVED IN ADULT IGA VASCULITIS (20')
Matija Bajželj, Slovenia

LEFLUNOMIDE IN A GCA THERAPEUTIC SCHEME - OUR EXPERIENCE (20')

Alojzija Hočvar, *Slovenia*

SUBGLOTTIC STENOSIS IN GRANULOMATOSIS WITH POLYANGIITIS (10')

Jan Tomš, Petr Bradna, Tomáš Soukup, *Czech Republic*

15:40-16:00 Break

16:00-16:40 **INDUSTRY SPONSORED SYMPOSIUM**

Taming the enthesiTiger

Symposium sponsored by UCB (40min.)

Chair: Želmíra Macejová (SK)

1. Intro by Chair
2. Márton Pálinkás (HU): Enthesitis in rheumatic diseases, with a case report and differential diagnosis
3. Kristína Bubová (CZ): Ultrasound as an underappreciated tool in the diagnosis of rheumatic diseases
4. Martin Žlnay (SK): Enthesitis treatment options – how far have we walked so far?
5. Closing remarks by Chair

16:50-17:50 **INDUSTRY SPONSORED SYMPOSIUM**

Role of IL-23 inhibition in psoriatic disease

Symposium sponsored by Janssen (60 min.)

Chair: Zoltán Szekanecz (HU)

1. Zoltán Szekanecz (HU): Perspective from a Rheumatologist
2. Martina Part (SK): Perspective from a Dermatologist

19:30-22:30 Gala Dinner in Radisson Blue Carlton Hotel, Bratislava

Saturday, 3rd December 2022

08:00 -12:00 Registration

08:30-10:00 **GOUT**

Host country Czech Republic

Moderators: Ladislav Šenolt, Karel Pavelka

THE ROLE OF IMAGING TECHNIQUES IN THE MANAGEMENT OF GOUT (20')

Petra Hánová, Jindřiška Gaterová, Czech Republic

COMORBIDITIES IN GOUT AND HYPERURICEMIA (20')

Lenka Hasiková, Czech Republic

GOUT THERAPY (20')

Karel Pavelka, Czech Republic

GENETICS OF HYPERURICEMIA AND GOUT (15')

Blanka Stiburková, Czech Republic

APPROACH TO A PATIENT WITH REFRACTORY GOUT (15')

Jakub Závada, Czech Republic

10:00-10:20 Break

10:20-11:00 **INDUSTRY SPONSORED SYMPOSIA**

Secukinumab (anti-IL-17A) as Masterpiece in Rational Management of SpA

Symposium sponsored by Novartis (40 min.)

Chair: Želmíra Macejová (SK)

1. Michaele Záriková (SK): The rational treatment decision in axSpA patients with persistently high disease activity
2. Vanda Mlynáriková (SK): AS domains throughout the time with secukinumab

11:00-12:30 **EARLY RHEUMATOID ARTHRITIS**

Host country Slovakia

Moderators: Želmíra Macejová, Zdenko Killinger

NEUTROPHILS IN RHEUMATOID ARTHRITIS – NOT SO NEUTRAL IN THE END (20')

Peter Celec, Bratislava, Slovakia

EARLY RHEUMATOID ARTHRITIS - ARE WE THE PILOTS? (20')

Emöke Šteňová, Bratislava, Slovakia

IMAGING IN ERA (20')

Martin Žlnay, Piešťany, Slovakia

A NEW PRO-INFLAMMATORY CYTOKINE IL-40 IS PRODUCED BY ACTIVATED NEUTROPHILS AND PLAYS A ROLE IN THE EARLY STAGES OF THE DEVELOPMENT OF RHEUMATOID ARTHRITIS (10')

Adéla Navrátilová, Viktor Bečvář, Hana Hulejová, Michal Tomčík, Heřman Mann, Olga Růžičková, Olga Šléglová, Jakub Závada, Karel Pavelka, *Czech Republic*

SCREENING OF SYMPTOMS IN THE AT-RISK OF RHEUMATOID ARTHRITIS CZECH COHORT USING SYMPTOMS IN PERSONS AT RISK OF RHEUMATOID ARTHRITIS (SPARRA) QUESTIONNAIRE (10')

Mária Filková, Nora Petrovská, Klára Prajzlerová, Petra Hánová, Jiří Vencovský, Ladislav Šenolt, *Czech Republic*

DYSREGULATION OF $\gamma\delta$ -T CELLS IN INDIVIDUALS AT RISK OF DEVELOPING RHEUMATOID ARTHRITIS (10')

Klára Prajzlerová, Olga Kryštůfková, Nora Petrovská, Petra Hánová, Hana Hulejová, Jiří Vencovský, Ladislav Šenolt, Mária Filková, *Czech Republic*

12:30-12:45 Final remarks and closing of the congress

12:45-14:00 Lunch

POSTER SECTION:

1. DECREASED FREQUENCY OF MARGINAL-ZONE B CELLS IN PERIPHERAL BLOOD OF SLE PATIENTS IN REMISSION OR LOW DISEASE ACTIVITY IN FIVE-YEAR FOLLOW-UP COHORT STUDY
Zbyněk Hrnčíř, Doris Vokurková, Marcela Drahošová
Fakultní nemocnice Hradec Králové, Czech Republic
2. miRNome PROFILE IN PATIENTS WITH AXIAL SPONDYLOARTHRITIS
Aneta Pekáčová, Jiří Baloun, Kristína Bubová, Monika Gregová, Šárka Forejtová, Jana Hořínková, Markéta Hušáková, Michal Tomčík, Jindřiška Gatterová, Jiří Vencovský, Karel Pavelka, Ladislav Šenolt
Institute of Rheumatology, Prague, First Faculty of Medicine, Charles University, Prague, Czech Republic
3. SCREENING FOR SUSPECTED SJÖGREN'S DISEASE
Katja Perdan Pirkmajer, Alojzija Hočevar
University Medical Centre Ljubljana, Slovenia
4. DISTRIBUTION OF FIBROBLASTS AND FIBROCYTES IN THE JOINT CAPSULE DURING THE POSTNATAL PERIOD IN NORM AND AFTER ANTENATAL ANTIGENIC STIMULATION
Andrii Fedotchenko
Regio Clinic Elmshorn. Elmshorn, Germany
5. FACTORS ASSOCIATED WITH DISEASE ACTIVITY IN RA PATIENTS TREATED WITH BIOLOGICS
Alexandra Husivargová, Vladimíra Timková, Želmíra Macejová, Zuzana Kotrádyová, Dagmar Breznoščáková, Robbert Sanderman, Iveta Nagyová
Department of Social and Behavioural Medicine, Faculty of Medicine, PJ Safarik University in Kosice, Slovakia
6. FACTORS INFLUENCING PHYSICAL ACTIVITY IN PATIENTS WITH RHEUMATOID ARTHRITIS
Vladimíra Timková, Alexandra Husivargová, Želmíra Macejová, Zuzana Kotrádyová, Dagmar Breznoščáková, Robbert Sanderman, Iveta Nagyová
Department of Social and Behavioural Medicine, Faculty of Medicine, PJ Safarik University in Kosice, Slovakia
7. MAY AN 8-WEEK TAILORED PHYSIOTHERAPY HAVE A POSITIVE IMPACT ON SEXUAL FUNCTION IN WOMEN WITH SYSTEMIC SCLEROSIS AND IDIOPATHIC INFLAMMATORY MYOPATHIES? A PILOT STUDY
Barbora Heřmanková^{1,2}, Maja Špiritović^{1,2}, Sabína Oreská^{1,3}, Hana Štorkánová^{1,3}, Karel Pavelka^{1,3}, Ladislav Šenolt^{1,3}, Jiří Vencovský^{1,3}, Radim Bečvář^{1,3}, Michal Tomčík^{1,3}
¹*Institute of Rheumatology,* ²*Department of Rheumatology, 1st Faculty of Medicine,* ³*Department of Physiotherapy, Faculty of Physical Education and Sport,* ⁴*3rd Department of Internal Medicine, General University Hospital, Charles University, Prague, Czech Republic*

8. ALTERATIONS OF NUTRITIONAL STATUS OF SCLERODERMA PATIENTS AND ASSOCIATIONS WITH DISEASE-SPECIFIC FEATURES
Sabína Oreská ^{1,2}, Hana Štorkánová ^{1,2}, Maja Špiritović ^{1,3}, Barbora Heřmanková ^{1,3}, Michal Vráblík ⁴, Karel Pavelka ^{1,2}, Jiří Vencovský ^{1,2}, Ladislav Šenolt ^{1,2}, Radim Bečvář ^{1,2}, Michal Tomčík ^{1,2}
¹*Institute of Rheumatology*, ²*Department of Rheumatology, 1st Faculty of Medicine*,
³*Department of Physiotherapy, Faculty of Physical Education and Sport*, ⁴*3rd Department of Internal Medicine, General University Hospital, Charles University, Prague, Czech Republic*
9. NUTRITIONAL STATUS IN PATIENTS WITH IDIOPATHIC INFLAMMATORY MYOPATHIES AND THE ASSOCIATION WITH DISEASE-RELATED FEATURES
Sabína Oreská ^{1,2}, Hana Štorkánová ^{1,2}, Maja Špiritović ^{1,3}, Barbora Heřmanková ^{1,3}, Michal Vráblík ⁴, Karel Pavelka ^{1,2}, Ladislav Šenolt ^{1,2}, Heřman Mann ^{1,2}, Jiří Vencovský ^{1,2}, Michal Tomčík ^{1,2}
¹*Institute of Rheumatology*, ²*Department of Rheumatology, 1st Faculty of Medicine*,
³*Department of Physiotherapy, Faculty of Physical Education and Sport*, ⁴*3rd Department of Internal Medicine, General University Hospital, Charles University, Prague, Czech Republic*
10. LIPID PROFILE IN SCLERODERMA PATIENTS COMPARED TO HEALTHY CONTROLS AND THE ASSOCIATIONS WITH DISEASE-SPECIFIC FEATURES
Sabína Oreská ^{1,2}, Hana Štorkánová ^{1,2}, Maja Špiritović ^{1,3}, Barbora Heřmanková ^{1,3}, Michal Vráblík ⁴, Karel Pavelka ^{1,2}, Jiří Vencovský ^{1,2}, Ladislav Šenolt ^{1,2}, Radim Bečvář ^{1,2}, Michal Tomčík ^{1,2}
¹*Institute of Rheumatology*, ²*Department of Rheumatology, 1st Faculty of Medicine*,
³*Department of Physiotherapy, Faculty of Physical Education and Sport*, ⁴*3rd Department of Internal Medicine, General University Hospital, Charles University, Prague, Czech Republic*
11. COMPARISON OF LIPID PROFILE IN PATIENTS WITH IDIOPATHIC INFLAMMATORY MYOPATHIES AND HEALTHY POPULATION AND ITS ASSOCIATION WITH DISEASE-RELATED FEATURES
Sabína Oreská ^{1,2}, Hana Štorkánová ^{1,2}, Maja Špiritović ^{1,3}, Barbora Heřmanková ^{1,3}, Michal Vráblík ⁴, Karel Pavelka ^{1,2}, Ladislav Šenolt ^{1,2}, Heřman Mann ^{1,2}, Jiří Vencovský ^{1,2}, Michal Tomčík ^{1,2}
¹*Institute of Rheumatology*, ²*Department of Rheumatology, 1st Faculty of Medicine*,
³*Department of Physiotherapy, Faculty of Physical Education and Sport*, ⁴*3rd Department of Internal Medicine, General University Hospital, Charles University, Prague, Czech Republic*
12. IMPACT OF SARS-CoV-2 EPIDEMIC ON THE QUALITY OF LIFE OF PATIENTS WITH INFLAMMATORY RHEUMATIC DISEASES
Domen Lah, Artur Pahor, Iztok Holc
Department of Rheumatology, Division of Internal Medicine, UMC Maribor, Slovenia
13. LONG-TERM SAFETY AND EFFICACY OF UPADACITINIB OR ADALIMUMAB IN PATIENTS WITH RHEUMATOID ARTHRITIS: RESULTS AT 3 YEARS FROM THE SELECT-COMPARE STUDY
Mária Keľová, Kamila Franková
Medical Department AbbVie
14. THE GUT MICROBIOME AND AUTOIMMUNE ARTHRITIS: A REVIEW
Mundher A.S. Aljubouri, Želmíra Macejová, Zuzana Kotrádyová

I. Department of Internal Medicine, MF UPJŠ a UNLP, Košice, Slovakia

15. CIRCULATING MIRNA CHARACTERIZING PATIENTS WITH DIFFICULT-TO-TREAT RHEUMATOID ARTHRITIS

Jiří Baloun, Aneta Pekáčová, Heřman Mann, Jiří Vencovský, Karel Pavelka, Ladislav Šenolt
Institute of Rheumatology, Prague, Czech Republic

16. CLINICAL MANIFESTATIONS OF HLA B51(5) POSITIVE PATIENTS IN UNIVERSITY HOSPITAL OF SPLIT

Dijana Perković, Petra Šimac, Martina Madunić, Mislav Radić, Daniela Marasović Krstulović, Esma Čečuk-Jeličić
University Hospital of Split, Croatia

17. HLA B35 ASSOCIATION WITH FIBROMYALGIA

Dijana Perković, Kristina Bakota, Katarina Borić, Petra Šimac, Mislav Radić, Daniela Marasović Krstulović, Ivona Božizić
University Hospital of Split, Croatia

18. HLA B35 ASSOCIATION WITH FIBROMYALGIA

Dijana Perković, Kristina Bakota, Katarina Borić, Petra Šimac, Mislav Radić, Daniela Marasović Krstulović, Ivona Božizić
University Hospital of Split, Croatia

19. EXPERIENCE WITH BELIMUMAB IN MANAGEMENT OF ACTIVE SYSTEMIC LUPUS ERYTHEMATOSUS

M. Záriková^{1,2}, Ž. Macejová¹

¹1st Department of Internal Medicine, LF UPJŠ and UNLP, Košice, ²Artromac n.o., Košice, Slovakia