



SCIENTIFIC PROGRAMME

Tuesday 20 September 2022

Mini-Workshop: ERN-RITA Clinical Patient Management System

13:00 – 14:30

First Faculty of Medicine Charles University

Presenters/tutors: *Zdeněk Doležal (CZ), Kateřina Jeníková(CZ), Pavla Doležalová (CZ)*

1. CPMS platform introduction: What are ERNs, what is the purpose of the „CPMS“, pro's and contra's of the online consultation system, future interoperability ideas
2. Who can use CPMS: Types of access to the system, enrolment of patients from non-ERN member centers
3. A Case study: An example of a paediatric rheumatology CPMS panel
4. Panel workflow walk-through: Practical exercise of panel functioning

If you already have an access to the CPMS, bring your own laptop and a difficult case data – the RITA team will assist you with data entry.

Mini-Workshop: Data analysis with R-Studio

13:00 – 14:30

First Faculty of Medicine Charles University

Instructors:

Pieter Van Dijkhuizen (NL)

Martijn Doeleman (NL)

Mini-Workshop: Nailfold capillaroscopy

13:00 – 14:30

First Faculty of Medicine Charles University

13:00 – 13:20 What is normal in nailfold capillaroscopy in children?

Vanessa Smith (BE)

13:20 – 13:40 Pathological patterns in different diseases

Dieneke Schonenberg-Meinema (NL) and Claire Pane (UK)

13:40 – 14:00 What does NFC tell us about disease course/organ involvement?

Maurizio Cutolo (IT)

14:00 – 14:30 Practicing hands-on with nailfold microscopy in groups

Health Professionals Programme

14:15 - 16:15

South Room 222

HP Kick off meeting

Imaging Working Party Meeting

15:15 – 16:15

South Hall 2

Jelena Vojinovic (RS)

Silvia Magni-Manzoni (IT)

Scleroderma Working Party Meeting

15:15 – 16:15

Terrace 2A

Ivan Foeldvari (DE)

Ozgur Kasapcopur (TR)

Vasculitis Working Party Meeting

15:15 – 16:15

South Room 221

Marija Jelusic Drazic (HR)

Teresa Giani (IT)

Plenary

16:30 - 17:25

Forum Hall

Opening Ceremony with Barbara Ansell lecture

16:30 - 16:35 Welcome address from President

Angelo Ravelli (IT)

16:35 – 16:40 Welcome address from HP

Jeannette Cappon (NL)

16:40 – 16:45 Welcome address from ENCA

Wendy Costello (IE)

16:45: 16:55 Welcome address form Local host

Pavla Dolezalova (CZ)

16:55 – 17:25 The past and future of pediatric rheumatology

Lucy Wedderburn (UK)

State-of-the-Art Blended Session

17:25 – 18:45

Forum Hall

Year in Review

17:25 Announcement of the YIM winners

17:25 – 17:45 Basic research

Alexandre Belot (FR)

17:45 – 17:55 YIM Winner Basic

TBC

17:55 - 18:15 Clinical science

Pavla Dolezalova (CZ)

18:15 – 18:25 YIM winner Clinical

TBC

18:25 – 18:45 Welcome to Prague

18:45 - 20:30

Light networking reception

Wednesday 21 September 2022

Lupus Working Party Meeting

07:30 - 08:30

South Hall 2

Silvia Kamphuis (NL)

Sezgin Sahin (TR)

Vaccination Working Party Meeting

07:30 - 08:30

Terrace 2A

Nataša Toplak (SL)

Yosef Uziel (IL)

Global Task Force

07:30 - 08:30

South Room 221

JIA Working Party Meeting

07:30 - 08:30

South Room 222

Alessandro Consolaro (IT)

State-of-the-Art Blended Session

08:30 - 10:00

Forum Hall

Lessons learned from COVID-19

Moderators: Tadej Avcin (SI), Raquel Marques (PT)

08:30 - 08:40 Patient perspective
(TBC)

08:40 - 08:55 Cells and molecules driving hyperinflammation
Petter Brodin (SE)

08:55 - 09:10 Aberrant response to SARS-CoV2: Immune disturbance in COVID-19
Paul Bastard (FR)

09:10 - 09:25 Covid-19 in pediatric rheumatology: Data from the HyperPED-COVID Registry
Marco Gattorno (IT)

09:25 - 09:40 What is special about PIMS and Kawasaki Disease (+ vaccination question)
Isabelle Melki (FR)

09:40 - 10:00 Live discussion

10:00 - 10:30

Coffee Break

Clinical and Practice Track

10:30 - 12:00

Forum Hall

Treat-to-Target - Fiction or reality

Moderators: Petra Hissink Müller (NL), Merav Heshin-Bekenstein (IL)

10:30 - 10:40 Patient perspective on T2T
Casper Schoemaker (NL)

10:40 - 10:55 Step-up versus step-down therapy in DMARD-naïve JIA

Petra Hissink Muller (NL)

- 10:55 - 11:10 What can pediatric rheumatologist learn from adult rheumatologist?
Renee Allaart (NL)
- 11:10 - 11:25 Barriers for T2T in JIA
Alessandro Consolaro (IT)
- 11:25 - 11:40 CARRA experience with STOP-JIA and LIMIT-JIA study
Yukiko Kimura (US)
- 11:40 - 12:00 Live discussion

Basic and Translational Track

10:30 - 12:00

South Hall 2

Complex immune dysregulation - implications for therapies?

Moderators: Christoph Kessel (DE), Mojca Zajc Amrovic (SI)

- 10:30 – 10:45 Complications in SJIA: Is it the disease or our therapy?
Grant Schulert (US)
- 10:45 – 11:00 Links between cytokine blockade, DRESS and ILD
Elizabeth Phillips (US)
- 11:00 – 11:15 Genomics and Pharmacogenomics - Use for therapeutic decisions
Mike Ombrello (US)
- 11:15 – 11:30 How does IVIG work in hyperinflammation
Ben Croker (US)
- 11:30 – 12:00 Live discussion

Health Professionals Programme

10:30 - 12:00

Terrace 2A

I like to move it, move it!

Moderators: Sara Röstlund (SE), Nilay Arman (TR)

- 10:30 – 10:40 Patient perspective on exercise: boring, benefits or bonus?
Polly Livermore (UK)
- 10:40 – 10:55 Recommendations on physical activity and sports for children and adolescents with JIA
Florian Milatz (DE)
- 10:55 – 11:10 Exercise in JDM, when and how to start for optimal outcomes?
Sue Maillard (UK)
- 11:10 – 11:25 Exercise in juvenile spondylarthropathy
Deniz Bayraktar (TR)
- 11:25 – 12:00 Live discussion

Sponsored session with lunch

12:15 - 13:15

Forum Hall

Clinical and Practice Track

13:30 - 15:00

Forum Hall

Best practice: New solutions for old problems?

Moderators: Natasha Toplak (SI), Sonia Melo Gomes (UK)

- 13:30 - 13:45 State of the art management in Myositis
Claas Hinze (DE)
- 13:45 - 14:00 State of the art management in Vasculitis
Paul Brogan (UK)
- 14:00 - 14:15 State of the art management in Lupus
Michael Beresford (UK)
- 14:15 - 14:30 News on SJIA and MAS management, new complications
Fabrizio de Benedetti (IT)
- 14:30 - 15:00 Live discussion

Basic and Translational Track

13:30 - 15:00

Terrace 2A

Can we understand Rheumatic Disease Evolution?

Moderators: Eve Smith (UK), Ilaria Maccora (IT)

- 13:30 - 13:45 From genes to disease: What causes juvenile arthritis?
Peter Nigrovic (US)
- 13:45 - 14:00 Epigenetics and rheumatic diseases
Jorg van Loosdregt (NL)
- 14:00 - 14:15 Tonic Type 1 interferon signaling: The background choir of immunity
Andreas Diefenbach (DE)
- 14:15 - 14:30 SJIA and an echo of autoimmunity
Christoph Kessel (DE)
- 14:30 - 15:00 Live discussion

Basic and Translational Track

13:30 - 15:00

South Hall 2

Growing spectrum of immune dysregulation

Moderators: Claudia Bracaglia (IT), Hanna Lythgoe (UK)

- 13:30 - 13:45 Overlap Immunodeficiency/Autoimmunity/Autoinflammation
Bodo Grimbacher (DE)
- 13:45 - 14:00 Maximizing insights from monogenic immune disorders
Carrie Lucas (US)
- 14:00 - 14:15 Cell death drives autoinflammation
Dusan Bogunovic (US)
- 14:15 - 14:30 Hyperinflammation disentangled during COVID
Vanessa Sancho-Shimizu (UK)
- 14:30 - 15:00 Live discussion

15:00 - 16:30

Coffee Break & Posters Tours

Sponsored session

16:30 - 17:30

Forum Hall

Sponsored session**16:30 - 17:30****South Hall 2****PRINTO General Assembly****17:30 - 18:30****Terrace 2A****Health Professionals Programme****17:30 - 19:00****South Hall 2****Mini-Workshop: Outcome measurement on physical activity**

17:30 – 17:40 Introduction on clinical testing of Physical fitness and Physical activity

Sara Röstlund and Florian Milatz

17:40 – 17:50 Watt max ergometry Protocol, Aerob testing

Mette Nørgaard

17:50 – 18:10 Wingate ergometer protocol, anaerob testing

Devrim Can Sarac

18:10 – 18:35 Physical Activity (PA) inventarisating; technical devices and self reported questionnaires interview

Deniz Bayraktar

18:35 – 18:50 Round 1 Practicing hands-on A. Wat Max /B Wingate/ PA

18:50 – 19:00 Round 2 Practicing hands-on A. Wat Max /B Wingate/ PA

ENCA Session**17:30 - 19:00****Forum Hall****ENCA Round Table**

Thursday 22 September 2022

Uveitis Working Party Meeting

08:00 - 09:00

South Hall 2

Gabriele Simonini (IT)

Autoinflammatory Working Party Meeting

08:00 - 09:00

Terrace 2A

Veronique Hentgen (FR)

Silvia Federici (IT)

Education Committee Meeting

08:00 - 09:00

South Room 221

State-of-the-Art Blended Session

09:00 - 10:30

Forum Hall

Grand debate: First line therapy in SJIA

Moderators: Jelena Vojinovic (RS), Fabrizio de Benedetti (IT)

09:00 - 09:10 Patient perspective
(TBC)

09:10 - 09:30 Steroids
Seza Ozen (TR)

09:30 - 09:50 Anti-IL1
Bas Vastert (NL)

09:50 – 10:10 CARRA experience with STOP-JIA
Yukiko Kimura (US)

10:10 – 10:30 Live discussion

10:30 - 11:00

Coffee Break & Posters Tours

Oral Communication

11:00 - 12:30

Forum Hall

Oral Communications Session 1 - Autoinflammation/SJIA/MAS

Moderators: Kirsten Minden (DE), Erdal Sag (TR)

11:00 - 11:10 O01 - MODELING HLH & MAS SUSCEPTIBILITY IDENTIFIES THE CHARACTERISTICS OF HYPERINFLAMMATORY CD8 T-CELLS *Scott Canna*

11:10 - 11:20 O02 - CHARACTERISTICS AND DISEASE COURSE OF PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS WITHOUT ARTHRITIS IN THE GERMAN AID-NET COHORT *Claas Hinze*

11:20 - 11:30 O03 - IMPACT OF INTERFERON SIGNALLING ON RESPONSE TO CANAKINUMAB TREATMENT IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS AS REVEALED BY WHOLE BLOOD RNA SEQUENCING *Tanja Hinze*

11:30 - 11:40 O04 - SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS ASSOCIATED LUNG DISEASE IN EUROPE *Claudia Bracaglia*

- 11:40 - 11:50 O05 - ANALYSIS OF PYRIN INFLAMMASOME ACTIVATION DEFINES SURF PATIENTS FROM FMF AND OTHER RECURRENT FEVERS *Serena Palmeri*
- 11:50 - 12:00 O06 - MIS-C PHENOTYPES VARY BETWEEN SARS-COV-2 VARIANTS *Greta Mastrangelo*
- 12:00 - 12:10 O07 - DEVELOPMENT OF THE ONCOREUM SCORE FOR DIFFERENTIAL DIAGNOSIS BETWEEN CHILDHOOD CANCER WITH ARTHROPATHY AND JUVENILE IDIOPATHIC ARTHRITIS *Adele Civino*
- 12:10 - 12:20 O08 - NLRP3 SPLICING VARIANTS AS A REGULATORY MECHANISM OF INFLAMMASOME PRIMING IN AUTO-INFLAMMATION *Remco Erkens*
- 12:20 - 12:30 O09 - CANDIDATE GENE SEQUENCING IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS IMPLICATES RARE VARIATION IN HEREDITARY PERIODIC FEVER AND FAMILIAL HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS GENES *Mariana Correia Marques*

Oral Communication

11:00 - 12:30

South Hall 2

Oral Communications Session 2 - CTD, Vasculitis Oral Communications

Moderators: Marco Gattorno (IT), Claudia Saad-Magalhaes (BR)

- 11:00 - 11:10 O10 - CD14+ MONOCYTE-DERIVED OXIDISED MITOCHONDRIAL DNA AMPLIFIES THE INFLAMMATORY INTERFERON TYPE 1 SIGNATURE IN JUVENILE DERMATOMYOSITIS *Merry Wilkinson*
- 11:10 - 11:20 O11 - A NOVEL IN VITRO MODEL TO STUDY PRECISION TARGETING OF IFN-MEDIATED RESPONSES *Saskia Renée Veldkamp*
- 11:20 - 11:30 O12 - PREDICTING IMMUNOGLOBULIN RESISTANCE IN KAWASAKI DISEASE IN MULTI-ETHNIC POPULATIONS IN EUROPE: A MULTICENTER COHORT STUDY *Ulrich Meinzer*
- 11:30 - 11:40 O13 - TIF1-GAMMA AND NXP2 AUTOANTIBODIES IN CHILDREN WITH JDM ARE UNDERREPRESENTED WHEN ASSESSED BY IMMUNOBLOT COMPARED TO IMMUNOPRECIPITATION *Huong Dinh Nguyen*
- 11:40 - 11:50 O14 - COMPARING THE USE OF 1G/KG INTRAVENOUS IMMUNOGLOBULIN (IVIG) DOSE AGAINST THE STANDARD DOSE OF 2G/KG IVIG IN PATIENTS WITH JUVENILE DERMATOMYOSITIS (JDM): A RETROSPECTIVE COHORT STUDY *Rawan Ebrahim*
- 11:50 - 12:00 O15 - MEASURING IFNA2 LEVELS BY A SINGLE-MOLECULE ARRAY IN CLINICAL PRACTICE OF CHILDHOOD-ONSET SLE PATIENTS DOES MATTER; RESULTS FROM A SINGLE CENTER LONGITUDINAL STUDY *M. Javad Wahadat*
- 12:00 - 12:10 O16 - PANEL SEQUENCING LINKS RARE, POSSIBLY DAMAGING GENETIC VARIANTS TO A SUBSET OF PATIENTS WITH JUVENILE-ONSET SLE WITH DISTINCT CLINICAL PHENOTYPES AND OUTCOMES. *Amandine Charras*
- 12:10 - 12:20 O17 - GENETICAL AND PHENOTYPICAL FINDINGS OF CHILDHOOD-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS *Patricia Morán Álvarez*
- 12:20 - 12:30 O18 - PATIENT-SPECIFIC AND DISEASE-RELATED DETERMINANTS FOR CARDIOVASCULAR DISEASE (CVD) RISK STRATIFICATION IN THE APPLE (ATHEROSCLEROSIS PREVENTION IN PAEDIATRIC LUPUS ERYTHEMATOSUS) CLINICAL TRIAL COHORT *Junjie Peng*

ENCA Session

11:00 - 12:30

Terrace 2A

The importance of raising awareness

Wendy Costello (IE)

11:00 – 11:20 Making a difference by raising awareness of rare diseases matters

Felix Townsin (CA)

11:20 – 11:40 The impact of raising awareness through politicians and community leaders

Ruth Colagiuri (AU)

11:40 – 12:00 Using resources to raise awareness of juvenile idiopathic arthritis in a child-friendly way

Yona Egert (IL)

12:00 – 12:30 Live discussion

Sponsored session

12:45 - 13:45

Forum Hall

PReS General Assembly

13:45 - 15:15

Terrace 2A

Clinical and Practice Track

15:15 – 16:45

Forum Hall

Challenging treatment strategies

Moderators: *Lovro Lamot (HR), Shabnam Singhal (UK)*

15:15 - 15:25 Patient perspective on therapeutic challenges

Jenny Ainsworth (UK)

15:25 - 15:40 Treatment of rare lupus manifestations

Clovis Silva (BR)

15:40 - 15:55 cSLE task force and TARGET LUPUS

Eve Smith (UK)

15:55 - 16:10 Implementation of treatment plans for CNO

Polly Ferguson (US)

16:10 - 16:25 The problem of pain and fatigue in rheumatic diseases

Ellen Dalen Arnstad (NO)

16:25 - 16:45 Live discussion

Basic and Translational Track

15:15 - 16:45

South Hall 2

Insights into molecular signatures of inflammation

Moderators: *Femke van Wijk (NL), Fatma Gul Demirkan (TR)*

15:15 - 15:30 Exploring inflammation in 3D

Julia Pazmandi (AT)

15:30 - 15:45 Precision medicine in autoimmune diseases: fact or fiction?

Guillermo Barturen (ES)

15:45 - 16:00 IL-1 and IL-1 regulatory pathways in autoinflammation and rheumatology

Cem Gabay (CH)

16:00 - 16:15 Intracellular pathways of cell death and inflammation: New drug targets?
Mo Lamkanfi (BE)

16:15 - 16:45 Live discussion

Health Professionals Programme

15:15 - 16:45

Terrace 2A

Crossing borders to relieve pain and symptoms

Moderators: Claudia Saad-Magalhaes (BR), Jeannette Cappon (NL)

15:15 - 15:30 The role of the nurse in the care for children and youngsters with ped rheumatology
Norma O'Keeffe (IE)

15:30 - 15:45 Understanding biomechanics problems and setting an exercise program in JIA
Nilay Arman (TR)

15:45 - 16:00 Family centred care in Brasil for children with pediatric rheumatic diseases
Claudio Len (BR)

16:00 - 16:15 Challenges and lessons learned from multidisciplinary pediatric rheumatology care in Mexico
Fernando García-Rodríguez (MX)

16:15 - 16:45 Live discussion

16:45 - 18:15

Coffee Break & Posters Tours

Sponsored session

18:15 - 19:15

Forum Hall

Sponsored session

18:15 - 19:15

Forum Hall

20:00 - 22:00

Networking Dinner

Friday 23 September 2022

MAS / SJIA Working Party Meeting

08:00 - 09:00

South Hall 2

Moderator: Claudia Bracaglia (IT)

JDM Working Party Meeting

08:00 - 09:00

Terrace 2A

Moderators: Liza McCann (UK), Meredyth Wilkinson (UK)

ERN-RITA Business Meeting

08:00 - 09:00

South Room 221

State-of-the-Art Blended Session

09:00 - 10:30

Forum Hall

Therapeutic challenges

Moderators: Alessandro Consolaro (IT), Joost Swart (NL)

09:00 - 09:15 Biological switching for the treatment of JIA
Lianne Kearsley-Fleet (UK)

09:15 - 09:30 Biosimilars: Where are we now?
Gerd Horneff (DE)

09:30 - 09:45 JAKis and new kids on the block in adult rheumatology
Ladislav Senolt (CZ)

09:45 - 10:00 New Eular guideline on vaccinations in pediatric rheumatic diseases
Marc Jansen (NL)

10:00 - 10:30 Live discussion

10:30 - 11:00

Coffee Break

Oral Communication

11:00 - 12:30

Forum Hall

Oral Communications Session 3 - JIA

Moderators: Jordi Anton (ES), Sylvia Kamphuis (NL)

11:00 - 11:10 O19 - OUTCOMES OF PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS FOLLOWING BIOLOGIC SWITCHING IN THE CHILDHOOD ARTHRITIS AND RHEUMATOLOGY RESEARCH ALLIANCE REGISTRY
Melissa Mannion

11:10 - 11:20 O20 - OROFACIAL MANIFESTATIONS OF JUVENILE IDIOPATHIC ARTHRITIS FROM DIAGNOSIS TO ADULT CARE TRANSITION: A POPULATION-BASED, COHORT STUDY
Mia Glerup

11:20 - 11:30 O21 - JOINT-SPECIFIC RESPONSES TO TOFACITINIB IN JIA: A POST HOC ANALYSIS OF THE OPEN-LABEL PERIOD OF A PHASE 3 CLINICAL TRIAL
Raphael Micheroli

11:30 - 11:40 O22 - DISTINGUISHING KAWASAKI DISEASE FROM OTHER FEBRILE CONDITIONS IN A US COHORT WITH THE KAWASAKI DISEASE GENE EXPRESSION PROFILING (KIDS-GEP) CLASSIFIER
Danielle Van Keulen

- 11:40 - 11:50 O23 - CHALLENGES FOR UKRAINIAN PATIENTS WITH RHEUMATIC DISEASES: HOW TO SURVIVE *Yulia Vyzhga*
- 11:50 - 12:00 O24 - DISEASE ACTIVITY IN JUVENILE IDIOPATHIC ARTHRITIS FROM CHILDHOOD TO ADULTHOOD IN THE NORDIC JIA COHORT *Veronika Rypdal*
- 12:00 - 12:10 O25 - ANTI-TNF AGENTS IMPAIR SEROPROTECTION IN PAEDIATRIC PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS AND INFLAMMATORY BOWEL DISEASE VACCINATED AGAINST MENINGOCOCCAL ACWY: THE 24 MONTHS POST VACCINATION FOLLOW-UP DATA *Marc H.A. Jansen*
- 12:10 - 12:20 O26 - FACTORS AFFECTING THE SCORING OF PHYSICIAN GLOBAL ASSESSMENT IN JIA – SURVEY RESULTS FROM PR-COIN AND PRINTO *Maarit Tarkiainen*
- 12:20 - 12:30 O27 - INVESTIGATION THE EFFECTS OF TAI CHI IN CHILDREN WITH JUVENIL IDIOPATHIC ARTHRITIS: A RANDOMIZED CONTROLLED TRIAL *Sebahat Yaprak Cetin*

Oral Communication

11:00 - 12:30

South Hall 2

Oral Communications Session 4 – Basic & Translational Science

Moderators: *Michael Hofer (CH), Troels Herlin (DK)*

- 11:00 - 11:10 O28 - SEX DIFFERENCES IN REGULATORY T-CELLS MAY CONTRIBUTE TO AUTOIMMUNE DISEASE SUSCEPTIBILITY *George Anthony Robinson*
- 11:10 - 11:20 O29 - FOXP3-SPECIFIC DELETION OF CREB GENERATES ST-2 POSITIVE REGULATORY T-CELLS WITH SHIFTS TOWARDS TYPE 2 IMMUNE RESPONSES *Klaus Tenbrock*
- 11:20 - 11:30 O30 - A GENE SIGNATURE FOR REGULATORY T CELL FITNESS AS A MEASURE OF DISEASE ACTIVITY IN JUVENILE IDIOPATHIC ARTHRITIS *Anne M Pesenacker*
- 11:30 - 11:40 O31 - EVIDENCE-BASED OCCUPATIONAL AND PHYSICAL THERAPY FOR CHILDREN AND ADOLESCENTS WITH INFLAMMATORY PEDIATRIC RHEUMATIC DISEASES SUFFERING FROM FATIGUE *Ulrika Nilsson*
- 11:40 - 11:50 O32 - ULTRASOUND VERSUS MRI IN THE EVALUATION OF ANKLE/MIDFOOT JOINTS IN JUVENILE IDIOPATHIC ARTHRITIS *Marta Mazzoni*
- 11:50 - 12:00 O33 - HIGH-DIMENSIONAL IMMUNOPHENOTYPING REVEALS ALTERED REGULATORY T CELL FITNESS BETWEEN INACTIVE AND ACTIVE DISEASE IN JUVENILE IDIOPATHIC ARTHRITIS *Meryl H Attrill*
- 12:00 - 12:10 O34 - NEW BIOMARKERS FROM PLASMA AND SYNOVIAL FLUID OF OLIGOARTICULAR JUVENILE IDIOPATHIC ARTHRITIS PATIENTS *Simone Pelassa*
- 12:10 - 12:20 O35 - EXPANSION OF AUTOREACTIVE CD27-IGD- DOUBLE NEGATIVE B CELLS IN THE JOINTS OF ANTINUCLEAR ANTIBODY POSITIVE JIA PATIENTS *Claudia Strenzel*
- 12:20 - 12:30 O36 - TRADITIONAL LABORATORY PARAMETERS AND NEW BIOMARKERS IN MACROPHAGE ACTIVATION SYNDROME (MAS) AND SECONDARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (SHLH) *Arianna De Matteis*

ENCA Session

11:00 - 12:30

Terrace 2A

Learning to live with regular injections

Moderator: Anita Van de Louw (NL)

- 11:00 – 11:20 Injections: A young person's view
Jasper Oprins (NL)
- 11:20 – 11:40 How health professionals can help children and young people with injections
Norma O'keeffe (IE)
- 11:40 – 12:00 TBC
- 12:00 – 12:30 Live discussion

Sponsored session

12:45 – 13:45

Forum Hall

Clinical and Practice Track

14:00 – 15:30

Forum Hall

More than just synovitis

Moderators: Ezgi Deniz Batu (TR), Claudia Saad-Magalhaes (BR)

- 14:00 - 14:15 So many signals on MRI scans: Bone, entheses, TMJ
Andrea Doria (CA)
- 14:15 - 14:30 Juvenile spondyloarthritis: HLA-B27, enthesitis, osteoproliferation
Shirley Tse (CA)
- 14:30 - 14:45 Spondylarthritis and gut inflammation
Dirk Elewaut (BE)
- 14:45 - 15:00 All we need to know about lung involvement in pediatric rheumatic diseases
Christopher Towe (US)
- 15:00 - 15:30 Live discussion

Clinical and Practice Track

14:00 – 15:30

South Hall 2

Prediction models in JIA

Moderators: Lucy Wedderburn (UK), Sarka Fingerhutova (CZ)

- 14:00 - 14:15 Molecular signatures predicting outcome
Rae Yeung (CA)
- 14:15 - 14:30 Prediction of clinical trajectories
Jaime Guzman (CA)
- 14:30 - 14:45 Using Imaging to monitor and predict disease activity
Damjana Kjucevsek (SI)
- 14:45 - 15:00 Big data analysis/machine learning algorithms in adult rheumatology
Rachel Knevel (NL)
- 15:00 - 15:30 Live discussion

Health Professionals Programme

14:00 – 15:30

Terrace 2A

Approaches to overcome daily life consequences of rheumatic diseases

Moderators: Kristine Risum (NO), Danielle Ghio (UK)

- 14:00 - 14:15 Early psychological diagnosis and interventions to prevent pain chronification and to improve quality of life in rheumatic diseases
Lea Höfel (DE)
- 14:15 - 14:30 Cognitive and psychosocial outcome in children with MIS-C: neuropsychological assessment and psychological interventions
David Gosar (PS)
- 14:30 - 14:45 Inspiratory muscle testing and training in children with JIA
Devrim Can Sarac (TR)
- 14:45 - 15:00 Coping with symptoms in school and leisure (family and social activities)
Joanna Willen (BE)
- 15:00 - 15:30 Live discussion

Plenary

15:30 - 16:00

Forum Hall

Closing Ceremony