



**PAEDIATRIC RHEUMATOLOGY EUROPEAN SOCIETY (PREs)
EMERGING PAEDIATRIC RHEUMATOLOGISTS AND RESEARCHERS (EMERGE)**

YOUNG INVESTIGATORS MEETING YIM 2019

**RAMÓN Y CAJAL HOSPITAL
MADRID, SPAIN**

11 & 12 JUNE 2019

Location details:

*Pabellón docente, first floor, aula Joaquín Ortuño
Hospital Universitario Ramón y Cajal, Madrid
Ctra. de Colmenar Viejo km. 9,100
28034 Madrid*

Local organising committee:

*Dr Alina Boteanu, Madrid, Spain
Dr Jordi Anton, Barcelona, Spain*

International organisers:

*Dr Lovro Lamot, Zagreb, Croatia
Dr Eve Smith, Liverpool, UK
Dr Erdal Sag, Ankara, Turkey
Dr Sonia Melo Gomes, London, UK
Dr Hanna Lythgoe, Manchester, UK
Dr Raquel Marques, Lisbon, Portugal
Dr Anna Surace, Liverpool, UK*

YIM 2019 programme

DAY 1 – 11.06.2019

13:00-14:00 --- Registration (Light lunch provided)

14:00-14:30 --- Opening ceremony at Hospital Universitario Ramón y Cajal, Madrid

Chairs: Eve Smith (UK), Lovro Lamot (Croatia)

- Local Organizing Committee – **Dr Jordi Anton & Dr Javier Bachiller Corral (Spain)**
- PRs president - **Prof Berent Prakken**
- EMERGE YIM committee welcome and update on initiatives – **Eve Smith (UK), Lovro Lamot (Croatia)**

14:30-15:30 ---SESSION I- JIA, JSLE

Chairs: Jordi Anton (Spain), Jaime Guzman (Canada), Sonia Melo Gomes (UK)

14:30-14:40 PAIN IS THE MAIN DETERMINANT OF WELL-BEING IN OLIGO- AND POLYARTICULAR JIA: DATA FROM THE PHARMACHILD REGISTRY – **Alessandra Alongi (Italy)**

14:40-14:50 VALIDATION OF METHODS FOR PREDICTING LONG-TERM OUTCOME IN JUVENILE IDIOPATHIC ARTHRITIS: RESULTS FOR CANADIAN AND NORDIC MODELS IN THE NORDIC JIA COHORT- **Veronika Rypdal (Norway)**

14:50-15:00 TRAJECTORIES OF DISEASE ACTIVITY OVER THE FIRST THREE YEARS FOLLOWING JUVENILE IDIOPATHIC ARTHRITIS DIAGNOSIS- **Stephanie Shoop-Worrall (UK)**

15:00-15:10 DEVELOPMENT AND INITIAL VALIDATION OF THE SYSTEMIC JADAS, A NEW COMPOSITE DISEASE ACTIVITY SCORE FOR SJIA- **Jessica Tibaldi (Italy)**

15:10-15:20 METABOLOMICS IN JUVENILE-ONSET SLE: IDENTIFYING NEW BIOMARKERS TO PREDICT CARDIOVASCULAR RISK- **George Robinson (UK)**

15:20-15:30 INTERFERON- γ AMPLIFIES IMMUNE RESPONSE MEDIATED BY TYPE I INTERFERONS IN PAEDIATRIC SYSTEMIC LUPUS ERYTHEMATOSUS AND CORRELATES WITH DISEASE ACTIVITY- **Emiliano Marasco (Italy)**

15:30-16:15 ---Poster tour-I

16:15-16:30 ---Coffee break

16:30-17:10 ---SESSION II – Keynote Speakers

Chairs: Sefi Uziel (Israel), Anna Surace (UK)

16:30-16:40 Working Parties in PRs, **Dr Ezgi Deniz Batu (Turkey)**

16:40-17:10 “How to Session” in Translational Medicine, **Prof Fabrizio de Benedetti (Italy)**

17:10-18:00---SESSION III- JSLE, JDM

Chairs: Tadej Avcin (Slovenia), Bas Vastert (The Netherlands), Raquel Marques (Portugal)

17:10-17:20 RELATIVE MONOCYTE SUBSET DIFFERENCES BETWEEN JUVENILE- AND ADULT-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS- **Hannah Peckman (UK)**

17:20-17:30 MESANGIAL CELLS ARE KEY CONTRIBUTORS TO THE FIBROTIC DAMAGE SEEN IN THE LUPUS NEPHRITIS GLOMERULUS- **Rachael Wright (UK)**

17:30-17:40 CAMP RESPONSE ELEMENT MODULATOR (CREM)A INDUCES DUAL SPECIFICITY PROTEIN PHOSPHATASE (DUSP)4 THROUGH EPIGENETIC REMODELING, PROMOTING IL-17A AND REDUCING IL-2 EXPRESSION IN T CELLS- **Franz Kapplusch (UK)**

17:40-17:50 NUCLEOSOMES CAUSE NOT ONLY AUTOIMMUNE-LIKE, BUT ALSO INFLAMMATORY RESPONSES- **Anna Surace (UK)**

17:50-18:00 INVESTIGATING THE ROLE OF COMPLEMENT ACTIVATION IN DRIVING THE TH1/17 IMBALANCE OBSERVED IN JUVENILE DERMATOMYOSITIS- **Lucy Marshall (UK)**

19:30 --- Networking dinner (Bus transfer will be provided from the YIM hotel)

DAY 2 – 12.06.2019

08:00-08:30 ---EMERGE meeting (everyone encouraged to attend to find out about the work of EMERGE and how they can get involved)

08:20-08:30 – Global Muskuloskeletal Paediatric Task Force – **Prof Helen Foster (UK)**

08:35-09:25 ---SESSION IV- TREATMENT of JIA

Chairs: Seza Ozen (Turkey), Grant Schulert (USA), Hanna Lythgoe (UK)

08:35-08:45 WHAT TO CHOOSE: A SECOND TNFI OR AN ALTERNATIVE CLASS OF BIOLOGIC FOR PATIENTS WITH JIA WHO HAVE FAILED THEIR FIRST TNFI- **Lianne Kearsley-Fleet (UK)**

08:45-08:55 DEVELOPMENT OF INFLAMMATORY BOWEL DISEASE DURING TREATMENT WITH ETANERCEPT IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS – **Roline Krol (Netherlands)**

08:55-09:05 ORAL GLUCOCORTICOIDS AND INCIDENT DIABETES MELLITUS, HYPERTENSION, AND THROMBOSIS IN CHILDREN WITH CHRONIC DISEASES- **Daniel Horton (USA)**

09:05-09:15 OLIGOARTICULAR JUVENILE IDIOPATHIC ARTHRITIS DOES NOT SHOW SIGNS OF T-CELL EXHAUSTION, IN SPITE OF INCREASED EXPRESSION OF CO-INHIBITORY RECEPTORS- **Erdal Sag (Turkey)**

09:15-09:25 VITAMIN B3 (NAM) SUPPRESSES T CELL ACTIVATION IN AND PRODUCTION OF PRO-INFLAMMATORY CYTOKINES IN VITRO IN A DOSE DEPENDENT MANNER INDICATING THERAPEUTIC POTENTIAL FOR THE TREATMENT OF JIA- **Renee van de Wetering (Netherlands)**

09:25-09:55 --- SESSION V- What's new?

Chairs: Klaus Tenbrock (Germany), Alessandro Consolaro (Italy), Alina Boteanu (Spain)

09:25-09:35 CARRA Initiatives; **Dr Erica Lawson & Dr Kaveh Ardalan (USA)**

09:35-09:45 EMERGE Fellowship 2019; **Dr Anna Elisa Surace (UK)**

09:45-09:55 WORD Day Initiatives; **Dr Eve Smith (UK)**

09:55-10:10 ---Coffee break

10:10-11:00 ---SESSION VI- MISCELLANEOUS

Chairs: Christian Hedrich (UK), Joost Swart (The Netherlands), Erdal Sag (Turkey)

10:10-10:20 A MONOGENIC DISEASE WITH WIDE RANGE OF SYMPTOMS: DEFICIENCY OF ADENOSINE DEAMINASE 2- **Ezgi Deniz Batu (Turkey)**

10:20-10:30 IDIOPATHIC RECURRENT PERICARDITIS: CLINICAL FINDINGS AND TREATMENT APPROACH- **Camilla Celani (Italy)**

10:30-10:40 COMORBIDITIES IN FMF- **Ummusen Kaya Akca (Turkey)**

10:40-10:50 AN INTERNATIONAL SURVEY ON APPROACHES TOWARDS IMMUNISATION IN CHILDREN WITH RHEUMATIC DISEASES: A REPORT OF THE PRES VACCINATIONS WORKING GROUP- **Elena Moraitis (UK)**

10:50-11:00 LIVE ATTENUATED VACCINES IN PEDIATRIC RHEUMATIC DISEASES ARE SAFE: MULTICENTER, RETROSPECTIVE DATA COLLECTION- **Veronica Moshe Bergonzo (Israel)**

11:00-11:45 --- Poster tour-II

11:45-12:00 --- Closing remarks

- Announcement of prize winners

12:30 --- Transfer to main EULAR meeting venue

POSTER TOURS

POSTER TOUR I, GROUP 1 – OUTCOME MEASURES of JIA Chairs: Nico Wulffraat (The Netherlands), Ezgi Deniz Batu (Turkey)	11/06/2019 15:30-16:15
DISEASE COURSE AND OUTCOMES OF PREGNANCY IN JUVENIL IDIOPHATIC ARTHRITIS: ANY DIFFERENCE AMONG DISEASE SUBSETS?	Antia Garcia Fernandez
QUALITY OF LIFE IN JUVENILE IDIOPATHIC ARTHRITIS-ASSOCIATED UVEITIS: DO WE NEED A NEW ASSESSMENT QUESTIONNAIRE?	Mario Sestan
LONG-TERM FOLLOW-UP OF PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS IN A MEXICAN CENTER.	Brenda de Jesús Fortuna Reyna
DISCRIMINANT ABILITY OF THE PARENT VERSION OF THE JUVENILE ARTHRITIS DISEASE ACTIVITY SCORE IN A LARGE MULTINATION COHORT OF PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS	Francesca Ridella
HOME MONITORING OF CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS USING THE EQ-5D-5L-Y.	Martjin Doeleman
CYTOKINE SIGNATURE DOES NOT CORRELATE WITH PAIN OR DISEASE ACTIVITY IN WELL CONTROLLED ERA	Anna Radziszewska
THE PROJECT OF ESTABLISHING A RESEARCH AGENDA FOR JIA JOINTLY BY PATIENTS, CARERS AND CLINICIANS	Anouk Verwoerd

POSTER TOUR I, GROUP 2 – SLE Chairs: Helen Foster (UK), Kaveh Ardalan (USA)	11/06/2019 15:30-16:15
STUDY ON SERUM DNAASE1 ACTIVITY IN PEDIATRIC ONSET SYSTEMIC LUPUS ERYTHEMATOSUS FROM A TERTIARY CARE CENTRE IN NORTH WEST INDIA	Johnson Nameirakpam
DIAGNOSIS AND INITIAL MANAGEMENT OF JUVENILE-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS IN THE UK AND IRELAND	Hanna Lythgoe
LONGITUDINAL DISEASE- AND STEROID-RELATED DAMAGE AMONG ADULTS WITH CHILDHOOD-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS	Merav Heshin-Bekenstein
GENETIC FACTORS IN JUVENILE-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS (JSLE): FUTURE GUIDES FOR INDIVIDUALIZED TREATMENT	Amandine Charras
CLINICAL AND LABORATORY CHARACTERISTICS IN JUVENILE-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS (JSLE) ACROSS AGE GROUPS	Joseph Massias
IS PEDIATRIC ONSET LUPUS MORE SEVERE IN BOYS? OUR EXPERIENCE AT A TERTIARY CARE CENTER IN NORTH-WEST INDIA	Himanshi Chaudhary
THE PERFORMANCE OF A RENAL ACTIVITY INDEX IN LUPUS NEPHRITIS IN INDUCTION THERAPY	Najla Aljaberi
STRUCTURAL PODOCYTE CHANGE IS ENCOURAGED BY S100A8/A9 IN THE INFLAMMATORY ENVIRONMENT OF LUPUS NEPHRITIS	Kelly Budge
LACC1 MUTATION IN THREE SIBLINGS WITH POLYARTHRITIS WITHOUT SYSTEMIC MANIFESTATIONS	Ankita Singh

POSTER TOUR I, GROUP 3 – Interferonopathies, JDM, JLS, other Chairs: Jaime de Inocencio (Spain), Eve Smith (UK)	11/06/2019 15:30-16:15
CLINICAL MANIFESTATIONS AND COMPARISON OF SUBTYPES OF JUVENILE IDIOPATHIC INFLAMMATORY MYOPATHIES: DATA FROM THE REMICAM REGISTRY	Jesus Loarce Martos

MEASUREMENT PERFORMANCE OF REDUCED VERSIONS OF MUSCLE STRENGTH TOOLS IN JUVENILE DERMATOMYOSITIS (JDM)	Silvia Rosina
COMPARISON OF PAXGENE AND TEMPUS WHOLE BLOOD RNA COLLECTION AND ISOLATION SYSTEMS FOR THE QUANTIFICATION OF TYPE I INTERFERON-STIMULATED GENE EXPRESSION	Lovro Lamot
SERUM S100A4 PROTEINS AS A BIOMARKER FOR DISEASE ACTIVITY IN JUVENILE LOCALISED SCLERODERMA	Barbara Ann Jensen
CLINICAL PRESENTATION, GENETIC ANALYSIS AND IFN-SCORE IN PATIENTS WITH UNDEFINED INTERFERONOPATHIES	Silvia Federici
MYCOPHENOLATE MOFETIL (MMF) IN DEFINED AND UNDEFINED INTERFERONOPATHIES	Silvia Federici
SJÖGREN'S SYNDROME IN CHILDREN: A CASE SERIES	Masa Bizjak
DESCRIPTIVE ANALYSIS OF PATIENTS WITH OSTEOGENESIS IMPERFECTA IN A TERTIARY HOSPITAL IN MADRID	Cristina Pijoan Moratalla

POSTER TOUR II, GROUP 1- JIA Chairs: Claudia Bracaglia (Italy), Jesus Loarce (Spain)	12/06/2019 11:00-11:45
COMPARISON OF PAXGENE AND TEMPUS RNA COLLECTION TUBES IN JIA	Jedidja Baaij
PATIENTS' AND CAREGIVERS' ASSESSMENT OF A DEDICATED OUTPATIENT SERVICE FOR INTRAARTICULAR GLUCOCORTICOID INJECTIONS IN JUVENILE IDIOPATHIC ARTHRITIS	Hanan Jadoun
ASSOCIATIONS BETWEEN MARKERS OF BONE TURNOVER AND RADIOLOGICAL FINDINGS IN CHILDREN DIAGNOSED WITH JUVENILE IDIOPATHIC ARTHRITIS	Krzysztof Orczyk
JIA TEAMWORK FOR IMPROVING PATIENTS' ACCEPTANCE OF INTRAARTICULAR GLUCOCORTICOID INJECTIONS IN LOCAL ANESTHESIA IN OUTPATIENT DEDICATED SERVICE	Hanan Jadoun
COMPARISON OF VARIOUS LYMPHOID CELLS IN PATIENTS WITH JUVENILE IDIOPATHIC AND REACTIVE ARTHRITIS SHOWED DIFFERENCES IN TREG CELLS SUBPOPULATION	Domagoj Buljan
EXPLORING UVEITIS IN EARLY ONSET ANA POSITIVE JIA	Nastasia Kifer
PERIARTICULAR GLUCOCORTICOID INJECTIONS: DELINEATING THEIR USE IN JUVENILE IDIOPATHIC ARTHRITIS	Andrea Uva
PRESENCE OF ESCHERICHIA COLI (E COLI) SUBTYPES IN THE STOOL OF PATIENTS WITH REA AND JIA	Ivana Rados

POSTER TOUR II, GROUP 2- AUTOINFLAMMATION, MAS, OTHERS Chairs: Yelda Bilginer (Turkey), Antia Garcia Fernandez (Spain)	12/06/2019 11:00-11:45
RISK SCORE OF MACROPHAGE ACTIVATION SYNDROME IN PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS	Simone Carbogno

A MULTINATIONAL STUDY OF THROMBOTIC MICROANGIOPATHY IN MACROPHAGE ACTIVATION SYNDROME: A DREADFUL CONDITION WHICH IS LIKELY UNDERRECOGNIZED	Francesca Minoia
HYPERZINCAEMIA AND HYPERCALPROTECTINEMIA SYNDROME: MORE THAN JUST AUTOINFLAMMATION?	Silvia Federici
CLINICAL PICTURE OF 7 PAPA PATIENTS FOLLOWED IN A SINGLE PEDIATRIC RHEUMATOLOGIC CENTER	Silvia Federici
POTENTIAL ALLELIC BURDEN OF MULTIPLE VARIANTS IN A COMPLEX CASE OF UNDEFINED AUTOINFLAMMATORY SYNDROME	Lovro Lamot
VACCINATION SAFETY AND COVERAGE IN AN ITALIAN COHORT OF AUTOINFLAMMATORY DISEASES	Sara Signa
LONG TERM OUTCOMES AND TREATMENT EFFICACY IN PATIENTS WITH TNF RECEPTOR ASSOCIATED AUTOINFLAMMATORY SYNDROME (TRAPS): A SERIES OF 290 CASES FROM THE EUROFEVER/EUOTRAPS INTERNATIONAL REGISTRY	Riccardo Papa
EXTRA-OCULAR MANIFESTATIONS OF CHILDREN WITH SARCOID-LIKE UVEITIS	Abhay Shivpuri
EFFICACY AND SAFETY OF ETANERCEPT TREATMENT FOR REFRACTORY KAWASAKI DISEASE IN RUSSIAN CHILDREN	Anastasiya Glazyrina

POSTER TOUR II, GROUP 3- MISCELLANEOUS Chairs: Alexandre Belot (France), Erica Lawson (USA)	12/06/2019 11:00-11:45
DEVELOPING AN ALLIED HEALTH CORE OUTCOME SET FOR PAEDIATRIC RHEUMATOLOGY MUSCULOSKELETAL CONDITIONS	Victoria Harbottle
CACP CASE REPORT	Yamini Sharma
RHEUMATOLOGICAL MANIFESTATIONS OF FIBRODISPLASIA OSSIFICANS PROGRESSIVA: LARGE EXPERIENCE OF THE SINGLE CENTER	Alia Latypova
IMMUNOGLOBULIN G4 RELATED DISEASE IN A 10 YEAR-OLD-GIRL WITH MULTISYSTEM INVOLVEMENT	Ovgu Kul Cinar
ORANGE BROWN CHROMONYCHIA IN KAWASAKI DISEASE: A CLINICAL SIGN THAT MERITS GREATER ATTENTION	Rakesh Kumar
EFFICACY AND SAFETY OF BIOLOGICAL THERAPY WITH ETANERCEPT IN A CASE OF SEVERE POLIARTHRITIS ASSOCIATED TO HARLEQUIN ICHTIOSIS	Francesco Baldo
TRANSITION CLINIC PROGRAM FOR RHEUMATIC DISEASES, ONE YEAR OF EXPERIENCE IN MEXICO	Ana Victoria Villareal-Trevino
OUTCOME OF TRANSITION OF CARE IN YOUNG ADULTS WITH JUVENILE ONSET CHRONIC RHEUMATIC DISEASES	Patricia Martins