



# YOUNG INVESTIGATORS MEETING

**Genova, 27<sup>th</sup>-28<sup>th</sup> September 2016**



## **FACULTY**

**Tadej Avcin (Ljubljana, Slovenia)**

**Fabrizio De Benedetti (Rome, Italy)**

**Marco Gattorno (Genova, Italy)**

**Michael Hofer (Lausanne, Switzerland)**

**Berent Prakken (Utrecht, The Netherlands)**

**Angelo Ravelli (Genova, Italy)**

**Johannes Roth (Muenster, Germany)**

**Lucy Wedderburn (London, UK)**

**Nico Wulffraat (Utrecht, The Netherlands)**

**Rolando Cimaz (Firenze, Italy)**

**Carine Wouters (Leuven, Belgium)**

## **JUNIOR FACULTY**

**Felicitas Bellutti-Enders (Lausanne, Switzerland)**

**Alexandre Belot (Lyon, France)**

**Alessandro Consolaro (Genova, Italy)**

**Silvia Federici (Genova, Italy)**

**Dirk Holzinger (Muenster, Germany)**

**Clara Malattia (Genova, Italy)**

**Eve Smith (Liverpool, UK)**

**Joost Swart (Utrecht, The Netherlands)**

**Bas Vasert (Utrecht, The Netherlands)**

## **LOCAL ORGANISING COMMITTEE**

Alessandro Consolaro (Genova, Italy)

Roberta Caorsi (Genova, Italy)

Gabriella Giancane (Genova, Italy)

Pieter van Dijkhuizen (Genova, Italy)

Eve Smith (Liverpool, UK)

Maria Tsinti (Athens, Greece)

## **LOCAL ORGANISING SECRETARIAT**

**Isituto Giannina Gaslini**

Simona Angioloni

Chiara Pallotti

**Centro Italiano Studi e Formazione “Germana Gaslini” (CISEF)**

Caterina Cogorno

Claudia Olcese

## **GENERAL INFORMATION**

### **YIM MEETING – DATES AND LOCATION**

**September 27<sup>th</sup>-28<sup>th</sup>**

**Badia Benedettina della Castagna**

**Genova – Quarto dei Mille**

## **CONTACTS**

Simona Angioloni  
Dipartimento di Scienze Pediatriche Generali e Specialistiche  
U.O.C. Pediatria II - Reumatologia  
IRCCS Istituto Giannina Gaslini  
Via Gerolamo Gaslini 5, 16147 Genova  
Paediatric Rheumatology International Trials Organisation (PRINTO)  
Tel.: 0039-010-393425 Fax.: 0039-010-4211018  
Email: [SimonaAngioloni@gaslini.org](mailto:SimonaAngioloni@gaslini.org)

Alessandro Consolaro, MD, PhD  
Pediatria II-Reumatologia, Istituto G. Gaslini  
EULAR Centre of Excellence in Rheumatology 2008-2018  
Largo G. Gaslini, 5  
16147 Genova, Italy  
Tel.: +39 010 56362729  
Fax: +39-010-5636211 or +39-010-393324  
E-mail: [alessandroconsolaro@gaslini.org](mailto:alessandroconsolaro@gaslini.org)

Caterina Cogorno  
CISEF GASLINI | Centro Internazionale di Studi e Formazione Germana Gaslini  
Villa Quartara, via Romana della Castagna, 11A - 16148 Genova - Italia  
Telefono: +39 010 56362 855 | Fax: +39 010 5636 2885  
e-mail: [caterinacogorno@cisef.org](mailto:caterinacogorno@cisef.org)

## **SCIENTIFIC INFORMATION**

### **POSTER TRAILERS:**

No paper posters this year! Each accepted poster will be presented in 3 slides. Poster tours will be held in 5 stations, with a laptop and a projector. Presenters will have 3 minutes to talk and 2 minutes for questions. Please, avoid background/introduction slides and instead concentrate on your hypothesis and key results. We will try to group the posters according to the topic. Each slide should display the name of the presenter, centre and title of the work. During the congress, participants will have online access to the abstracts and, if previous authorization is given by the presenting author, the poster trailers.

### **ORAL PRESENTATIONS:**

There will be 4 sessions for oral presentations. Each presentation will be allocated 10 minutes for the talk and 2 minutes for the discussion

### **LUNCH WITH THE PROFESSOR**

Each lunch table will be assigned to a faculty member with a specific area of interest (e.g. JIA, SLE, JDM, Periodic Fevers, Scleroderma etc). YIs who want to network with the faculty member and other YI's interested in the same area as them will have to register via web in advance.

### **YIM ABSTRACT AWARDS**

YIM attendees will vote for the two best clinical and basic science presentations. These will be awarded during the final lunch

## SCIENTIFIC PROGRAMME

**Badia Benedettina della Castagna**

**27<sup>th</sup> September 2016**

**12.00 -14.00                REGISTRATION, POSTERS UPLOAD AND REGISTRATION FOR THE  
FOLLOWING DAY NETWORKING LUNCH**

**Scientific Programme Summary**

**27<sup>th</sup> September 2016**

14.00 – 14.10	YIM Opening
14.10 – 14.30	Opening lecture: <b>15 years YIM: Looking back to the future</b> – Prof. Berent Prakken
14.30 – 16.00	<b>SESSION 1:</b> 7 YI oral presentations
16.00 – 16.15	Young Investigators of the CARRA network – Jay Metha and Kristen Hayward
16.15 – 17.15	COFFEE BREAK AND POSTER TRAILERS
17.15 – 18.45	<b>SESSION 2:</b> 7 YI oral presentations
18.45 – 19.00	Revised Pediatric Rheumatology Syllabus – Prof. Tadej Avčin

**Networking dinner: SYS Beach Club, Corso Italia, Genova**

**28<sup>th</sup> September 2016**

9.00 – 10.30	<b>SESSION 3:</b> 7 YI oral presentations
10.30 - 11.30	COFFEE BREAK AND POSTER TRAILERS
11.30 – 11.45	Overview of EMUNET – Anna Molto
11.45 - 13.15	<b>SESSION 4:</b> 7 YI oral presentations
13.15 – 14.15	LUNCH WITH THE PROFESSOR (REGISTRATION NEEDED) AND VOTING
14.15 – 14.30	CLOSING REMARKS AND AWARDS

## Scientific Programme

27<sup>th</sup> September 2016

14.00 – 14.10	YIM Opening	
14.10 – 14.30	Opening lecture: 15 years YIM: Looking back to the future – Prof. Berent Prakken	
14.30 – 16.00	<b>SESSION 1:</b> Oral presentations Chairs: Marco Gattorno and Eve Smith	
	TYPE I INTERFERONOPATHIES: DIAGNOSTIC APPROACH AND PRELIMINARY RESULTS OF TREATMENT WITH A JAK1/2 INHIBITOR	Stefano Volpi
	ADULT OUTCOMES IN A LARGE COHORT OF CHILDHOOD-ONSET SLE PATIENTS: CLINICAL OUTCOME AND QUALITY OF LIFE - THE CHILL-NL STUDY	Noortje Groot
	MONOCYTES PROTEOMIC PROFILE OF PATIENTS WITH DIFFERENT AUTOINFLAMMATORY DISEASES: AN APPROACH TO IDENTIFY NEW BIOMARKERS	Federica Penco
	MAGNETIC RESONANCE AND ECHOCARDIOGRAPHIC STRAIN RATE IMAGING FOR THE EARLY DETECTION OF CARDIAC INVOLVEMENT IN JUVENILE SYSTEMIC SCLEROSIS	Francesca Sperotto
	PYRIN-ASSOCIATED AUTOINFLAMMATION WITH NEUTROPHILIC DERMATOSIS (PAAND): PRELIMINARY RESULTS OF A PROOF-OF-CONCEPT TRIAL WITH ANAKINRA	Lien Van Eyck
	WHOLE EXOME SEQUENCING IN EARLY ONSET SYSTEMIC LUPUS ERYTHEMATOSUS	Ezgi Deniz Batu
	PREDICTORS OF RECOVERY FROM LUPUS NEPHRITIS IN CHILDREN	Eve Smith
16.15 – 17.15	COFFEE BREAK AND POSTER TRAILERS  PT1: Autoinflammatory diseases-1. Chairs: Marco Gattorno and Nienke ter Haar PT2: JIA treatment and outcome. Chairs: Angelo Ravelli and Dirk Holzinger PT3: Juvenile dermatomyositis. Chairs: Lucy Wedderburn and Claudia Bracaglia PT4: Systemic JIA. Chairs: Fabrizio De Benedetti and Bas Vastert PT5: Vasculitides and scleroderma. Chair: Tadej Avčin and Francesca Sperotto	
17.15 – 18.45	<b>SESSION 2:</b> Oral presentations Chairs: Nico Wulffraat and Dirk Holzinger	
	NATIONAL PROSPECTIVE ONLINE REGISTRY FOR JUVENILE IDIOPATHIC ARTHRITIS ASSOCIATED UVEITIS IN SPAIN	Juan M M Angarita
	IS CONTRAST NECESSARY TO DETECT SACROILIITIS ON MRI IN JUVENILE SPONDYLOARTHRITIS ?	Nele Herregods
	USEFULNESS OF ULTRASOUND JOINT SCORE IN THE ASSESSMENT OF CLINICAL ACTIVITY IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS	Estefania Quesada-Masachs
	CHANGES IN SWITCHED MEMORY B CELLS ARE ASSOCIATED TO THE THERAPEUTIC RESPONSE TO TNF INHIBITION IN JIA	Emiliano Marasco
	AN ACTIVE PRONGF-P75NTR AXIS PLAYS A PRO-INFLAMMATORY ROLE IN CHRONIC ARTHRITIS	Gaetana Minnone

	DIFFERENCES IN DISEASE PHENOTYPE, MANAGEMENT AND OUTCOMES OF CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS THROUGHOUT THE WORLD – ANALYSIS OF 8,325 PATIENTS ENROLLED IN THE EPOCA STUDY	Alessandro Consolaro
	SAFETY AND EFFICACY OF INFliximab AND ADALIMUMab FOR REFRACTORY UVEITIS IN JUVENILE IDIOPATHIC ARTHRITIS: TWO YEAR FOLLOW UP DATA FROM THE ORCHIDEA REGISTRY	Vanessa Cecchin
18.30 – 18.45	Young Investigators of the CARRA network – Jay Metha and Kristen Hayward	

**Networking dinner: SYS Beach Club, Corso Italia, Genova**

**28th September 2016**

9.00 – 10.30	<b>SESSION 3:</b> 7 YI oral presentations Chairs: Johannes Roth and Bas Vastert	
	INFLAMMATORY GENE EXPRESSION PROFILE AND DEFECTIVE INTERFERON-GAMMA AND GRANZYME K IN NATURAL KILLER CELLS OF SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS PATIENTS	Jessica Vandenhoute
	PROTEOMIC DISCOVERY OF SJIA DIAGNOSTIC AND PHENOTYPIC BIOMARKERS	Faekah Gohar
	PHAGOCYTE INVOLVEMENT IN SYSTEMIC ONSET JUVENILE IDIOPATHIC ARTHRITIS	Nienke ter Haar
	VALIDATION OF MRP8/14 SERUM LEVELS AS BIOMARKER FOR THE DIAGNOSIS OF SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS IN FEVER OF UNKNOWN ORIGIN	Dirk Holzinger
	RECOMBINANT IL-1RA RESTORES THE IL-18-NK CELL AXIS IN STEROID NAÏVE SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS PATIENTS.	Wilco de Jager
	THE ABILITY OF TOCILIZUMAB INDUCES THE REMISSION IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS: THE MAIN PREDICTORS	Mikhail M Kostik
	S100A8/A9 REGULATES IMMUNE RESPONSES IN DENDRITIC CELLS	David Popp
10.30 - 11.30	COFFEE BREAK AND POSTER TRAILERS PT6: Autoinflammatory diseases-2. Chairs: Michael Hofer and Silvia Federici PT7: Imaging. Chairs: Clara Malattia and Pieter van Dijkhuizen PT8: Around JIA. Chairs: Nico Wulffraat and Joost Swart PT9: Predicting JIA outcome. Chairs: Johannes Roth and Alessandro Consolaro PT10: SLE and miscellaneous. Chairs: Rolando Cimaz and Alexandre Belot	
11.30 – 11.45	Overview of EMUNET – Anna Molto	
11.45 - 13.15	<b>SESSION 4:</b> Oral presentations Chairs: Angelo Ravelli and Felicitas Bellutti-Enders	
	A BAYESIAN MODEL FOR DISEASE ACTIVITY IN PATIENTS WITH JUVENILE DERMATOMYOSITIS	Pieter van Dijkhuizen

	INFLAMMATORY MILIEU OF MUSCLE BIOPSIES AND CLINICAL FEATURES IN JUVENILE DERMATOMYOSITIS	Erdal Sag
	NEUTRALIZATION OF INTERFERON-GAMMA IS EFFICACIOUS IN A MOUSE MODEL OF MACROPHAGE ACTIVATION SYNDROME	Giusi Prencipe
	NEXT GENERATION SEQUENCING ANALYSIS OF FAMILIAL HAEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS (HLH) RELATED GENES IN MACROPHAGE ACTIVATION SYNDROME (MAS) AND SECONDARY HLH (SECHLH)	Chiara Passarelli
	EVALUATION PREDICTORS OF THE CUMULATIVE DOSE AND DURATION OF CORTICOSTEROID AND METHOTREXATE TREATMENT IN JUVENILE DERMATOMYOSITIS	Sirisucha Soponkanaporn
	GALECTIN-9, CXCL10 AND TNFR2, BIOMARKERS FOR DISEASE ACTIVITY IN JUVENILE DERMATOMYOSITIS, ARE MYOSITIS SPECIFIC AND MAY REFLECT HIGHLY ACTIVATED ENDOTHELIUM	Judith Wienke
	EVIDENCE BASED CRITERIA FOR CORTICOSTEROID TAPERING/DISCONTINUATION. AN ANALYSIS OF THE PRIMO TRIAL IN NEW ONSET JUVENILE DERMATOMYOSITIS	Gabriella Giancane
13.15 – 14.15	LUNCH WITH THE PROFESSOR (REGISTRATION NEEDED) AND VOTING	
14.15 – 14.30	CLOSING REMARKS AND AWARDS	



<b>Autoinflammatory diseases -1 - Chairs: Marco Gattorno &amp; Nienke ter Haar</b>		
PreS-ABS-1581	BASELINE CHARACTERISTICS OF 116 PATIENTS WITH CRONIC NON-BACTERIAL OSTEOMYELITIS (CNO) INCLUDED IN A NATIONAL LONGITUDINAL COHORT STUDY	Antonella Insalaco (Italy)
PreS-ABS-1547	CRYOPYRIN ASSOCIATED PERIODIC SYNDROMES (CAPS): IMMUNOLOGICAL CHARACTERIZATION OF KNOCK-IN MOUSE MODEL TO EXPLOIT NOVEL APPROACHES FOR THE MODULATION OF THE NLRP3 INFLAMMASOME.	Arinna Bertoni (Italy)
PreS-ABS-1140	ASSOCIATION BETWEEN FAMILIAL MEDITERRANEAN FEVER AND SPONDYLOARTHRITIS. CLINICAL CHARACTERISTICS OF THE FRENCH CEREMAI PEDIATRIC COHORT	Bilade Cherqaoui (France)
PreS-ABS-1501	HEALTH-RELATED QUALITY OF LIFE (HRQOL) OF CHILDREN WITH PFAPA SYNDROME	Claire Grimwood (France)
PreS-ABS-1465	DEFECT OF ADAPTIVE IMMUNITY IN ADA2 DEFICIENCY PATIENTS	Francesca Schena (Italy)
PreS-ABS-1578	AN UPDATE ON THE ITALIAN COHORT OF DADA2 PATIENTS AND AN ASSESSMENT OF A NOVEL FUNCTIONAL SCREENING TEST	Roberta Caorsi (Italy)
PreS-ABS-1633	RENAL AA AMYLOIDOSIS – A PIECE IN THE DIAGNOSTIC PUZZLE OF CRYOPYRINOPATHY IN 10 FAMILY MEMBERS ACROSS 4 GENERATIONS	Sarka Fingerhutova (Czech Republic)
PreS-ABS-1491	NLRP3 INFLAMMASOME ACTIVITY IN MONOCYTES IS REGULATED BY 12/15-LIPOXYGENASE.	Yvonne Kusche (Germany)
PreS-ABS-1560	THE MULTIFACETED PRESENTATION OF CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS: A SERIES OF 466 CASES FROM THE EUROFEVER INTERNATIONAL REGISTRY	Francesca Orlando (Italy)
PreS-ABS-1387	CLINICAL FEATURES DISTINGUISHING PATIENTS WITH CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS (CRMO) FROM PATIENTS WITH TUMORAL OSTEOLYTIC LESIONS: A SINGLE CENTER EXPERIENCE	Martina Finetti (Italy)
<b>JIA treatment and outcome - Chairs: Angelo Ravelli &amp; Dirk Holzinger</b>		
PreS-ABS-1542	MINIMAL CLINICALLY IMPORTANT DIFFERENCE OF THE JUVENILE ARTHRITIS DISEASE ACTIVITY SCORE	Benedetta Schiappapietra (Italy)
PreS-ABS-1483	TREATMENT AND 1-YEAR OUTCOMES OF AN INCEPTION COHORT OF AUSTRALIAN CHILDREN WITH JIA.	Georgina Tiller (Australia)
PreS-ABS-1451	DEVELOPMENT AND INITIAL VALIDATION OF THE PARENT AND CHILD VERSIONS OF THE JADAS	Giedre Januskeviciute (Lithuania)
PreS-ABS-1215	EFFECTIVENESS OF ETANERCEPT RELEASE SYSTEM WITH MICROSPHERES IN RAT MODEL OF ARTHRITIS	Gokalp Basbozkurt (Turkey)

PreS-ABS-1075	COST-EFFECTIVENESS OF FIRST YEAR TREATMENT FOR JUVENILE IDIOPATHIC ARTHRITIS (JIA) IN THE ERA OF BIOSIMILARS	Maarit Tarkiainen (Finland)
PreS-ABS-1622	LONGTERM EXPERIENCE OF ABATACEPT THERAPY IN JUVENILE IDIOPATHIC ARTHRITIS IN A SINGLE CENTER	O Kostareva (Russian Federation)
PreS-ABS-1276	DISEASE ACTIVITY STATES, REASONS FOR DISCONTINUATION AND ADVERSE EVENTS IN 1038 ITALIAN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS TREATED WITH ETANERCEPT	S. Verazza (Italy)
PreS-ABS-1543	USE OF GLUCOCORTICOIDS IN FIRST-LINE TREATMENT OF JUVENILE IDIOPATHIC RHEUMATOID FACTOR NEGATIVE POLYARTHRITIS: DATA FROM A GERMAN INCEPTION COHORT	Tobias Schwarz (Germany)
PreS-ABS-1518	RELATIVE CONTRIBUTION OF THE FOUR COMPONENTS OF THE JADAS10 IN DETERMINING THE TOTAL SCORE	Valentina Muratore (Italy)
PreS-ABS-1559	DMARD WITHDRAWAL IN JUVENILE IDIOPATHIC ARTHRITIS PATIENTS IN CLINICAL REMISSION. A SINGLE CENTER OBSERVATIONAL STUDY	Maria Tsinti (Greece)
<b>Juvenile dermatomyositis - Chairs: Lucy Wedderburn &amp; Claudia Bracaglia</b>		
PreS-ABS-1171	ANTI-SYNTHEASE AUTOANTIBODY IS SEEN IN PATIENTS WITH OVERLAP MYOSITIS IN THE UK COHORT OF PATIENTS WITH JVEUNILE DERMATOMYOSITIS	Beverley Almeida (United Kingdom)
PreS-ABS-1222	THE VASCULOPATHY OF JDM; EVIDENCE OF PERSISTENT ENDOTHELIAL INJURY, HYPERCOAGULABILITY, SUBCLINICAL INFLAMMATION AND INCREASED ARTERIAL STIFFNESS.	Charalampia Papadopoulou (United Kingdom)
PreS-ABS-1233	COMPARISON OF THE PRINTO 2010 AND PRINTO/IMACS 2016 IMPROVEMENT CRITERIA IN THE PRINTO TRIAL IN NEW ONSET JUVENILE DERMATOMYOSITIS	Claudio Lavarello (Italy)
PreS-ABS-1382	COMPARISON OF TREATMENT AND OUTCOME OF CHILDREN WITH JUVENILE DERMATOMYOSITIS FOLLOWED AT TWO EUROPEAN TERTIARY CARE REFERRAL CENTERS	Giulia Camilla Varnier (Italy)
PreS-ABS-1002	PERIPHERAL BLOOD B CELLS ARE EXPANDED AND THEIR CYTOKINE EXPRESSION IS DYSREGULATED IN JUVENILE DERMATOMYOSITIS	Meredyth Wilkinson (United Kingdom)
PreS-ABS-1008	AUDIT OF INTRAVENOUS IMMUNOGLOBULIN PROTOCOLS USED FOR THE TREATMENT OF JUVENILE DERMATOMYOSITIS	Qiong Wu (United Kingdom)
PreS-ABS-1339	EXPRESSION OF TYPE I AND TYPE II INTERFERONS IS INCREASED IN MUSCLE BIOPSIES OF JUVENILE DERMATOMYOSITIS PATIENTS AND RELATED TO CLINICAL AND HISTOLOGICAL FEATURES	Rebecca Nicolai (Italy)
PreS-ABS-1172	DEVELOPMENT AND VALIDATION OF A COMPOSITE DISEASE ACTIVITY SCORE FOR JUVENILE DERMATOMYOSITIS	Silvia Rosina (Italy)
PreS-ABS-1228	THE RELATIONSHIP BETWEEN MYOSITIS SPECIFIC AUTOANTIBODIES AND DISEASE PHENOTYPES (AND CAPILLAROSCOPY FINDINGS) IN PATIENTS WITH JUVENILE	Zehra Serap Arıcı (Turkey)

	DERMATOMYOSITIS: CASE SERIES	
<b>Systemic JIA - Chairs: Fabrizio de Benedetti &amp; Bas Vastert</b>		
PreS-ABS-1449	DISTINCT CHANGE PATTERNS OF LABORATORY BIOMARKERS IN MACROPHAGE ACTIVATION SYNDROME COMPLICATING SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS: A LATENT GROWTH MIXTURE MODEL ANALYSIS	Alessandra Alongi (Italy)
PreS-ABS-1497	A NOVEL HOMOZYGOUS FRAMESHIFT MUTATION IN LACC1 ASSOCIATED WITH SEVERE FAMILIAL FORMS OF JUVENILE IDIOPATHIC ARTHRITIS	Anne Thorwarth (Germany)
PreS-ABS-1486	SERIAL SERUM INTERLEUKIN-6 LEVELS IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS AS A PREDICTOR OF TREATMENT RESPONSE	Butsabong Lerkvaleekul (Thailand)
PreS-ABS-1485	DYSBALANCED SERUM FACTOR ENVIRONMENTS CAN DRIVE IL-17 OVER-EXPRESSION BY GAMMA DELTA T CELLS IN SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS	Christoph Kessel (Germany)
PreS-ABS-1245	DEVELOPMENT AND INITIAL VALIDATION OF THE “MH SCORE”, A NEW DIAGNOSTIC TOOL THAT DIFFERENTIATES PRIMARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS FROM MACROPHAGE ACTIVATION SYNDROME	Francesca Minoia (Italy)
PreS-ABS-1168	INFLUENCE OF TOCILIZUMAB TREATMENT ON BONE MINERAL DENSITY IN PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS	Rina Denisova (Russian Federation)
PreS-ABS-1288	CHANGE IN EXPERT CONSENSUS BASED ON AVAILABILITY OF ADDITIONAL LABORATORY DATA OVER THE COURSE OF MAS	Sergio Davì (Italy)
PreS-ABS-1530	TYPE I INTERFERON SCORE IN PERIPHERAL BLOOD OF PATIENTS WITH PEDIATRIC RHEUMATIC DISEASES	Gian Marco Moneta (Italy)
PreS-ABS-1546	IMMUNE ABNORMALITIES LEADING TO EXAGGERATED PRODUCTION OF IFN-GAMMA AND THE THERAPEUTIC RESPONSE TO AN ANTI-IFNGAMMA ANTIBODY IN A PATIENT WITH NLRC4 MEDIATED DISEASE	Claudia Bracaglia (Italy)
PreS-ABS-1362	INHIBITION OF INTERFERON PRODUCTION DRIVING TMEM173-ASSOCIATED AUTO-INFLAMMATION.	Marie-Louise Frémond (France)
<b>Vasculitides and scleroderma - Chairs: Tadej Avčin and Francesca Sperotto</b>		
PreS-ABS-1079	THE AGE FEATURES OF KAWASAKI DISEASE, MOSCOW, RUSSIAN FEDERATION.	Alena Torbyak (Russian Federation)
PreS-ABS-1150	EPIDEMIOLOGY OF KAWASAKI DISEASE IN ITALY: SURVEILLANCE FROM NATIONAL HOSPITALIZATION RECORDS	Angela Mauro (Italy)
PreS-ABS-1239	OPTIMAL ASPIRIN DOSE IN KAWASAKI DISEASE - THE ONGOING BATTLE	Anita Dhanrajani (Canada)
PreS-ABS-1085	A SINGLE CENTRE EXPERIENCE OF PEDIATRIC SYSTEMIC SCLEROSIS FROM NORTH INDIA	Ankur Kumar (India)
PreS-ABS-1557	RECURRENT ANGIOEDEMA IN A PATIENT WITH SYSTEMIC LUPUS ERYTHEMATOSUS	Edi Paleka Bosak (Croatia)

PreS-ABS-1473	ASSESSMENT OF RELATIONSHIP BETWEEN IL-17 LEVELS AND OXIDATIVE STRESS IN CHILDREN WITH IMMUNOGLOBULIN A VASCULITIS	Hakan Kisaoglu (Turkey)
PreS-ABS-1159	T HELPER 17 (TH17) AND T REGULATORY (TREG) CELLS IN CHILDREN WITH KAWASAKI DISEASE – EXPERIENCE FROM A TERTIARY CARE CENTRE IN NORTH INDIA	Sagar Bhattad (India)
PreS-ABS-1077	TAKAYSU ARTERITIS IN CHILDREN: EXPERIENCE IN OBSERVATION AND TREATMENT OF A SINGLE CENTER	Yulia Kostina (Russian Federation)

## Poster Trailers – September 28

<b>Autoinflammatory diseases -2 - Chairs: Michael Hofer &amp; Silvia Federici</b>		
PreS-ABS-1209	THE IMPACT OF GASTROINTESTINAL CLINICAL MANIFESTATIONS IN AUTOINFLAMMATORY DISEASES (AIDS): LESSONS FROM THE INTERNATIONAL EUROFEVER REGISTRY	Alessia Omenetti (Italy)
PreS-ABS-1237	ANALYSES OF 247 PATIENTS WITH RECURRENT INFLAMMATION OF UNKNOWN CAUSE	Charlotte Eijkelboom (Netherlands)
PreS-ABS-1083	RESULTS OF THE EUROFEVER DELPHI SURVEY FOR THE CLASSIFICATION CRITERIA OF PFAPA SYNDROME	Federica Vanoni (Switzerland)
PreS-ABS-1350	THE PHENOTYPE AND GENOTYPE OF MEVALONATE KINASE DEFICIENCY: A SERIES OF 114 CASES FROM THE EUROFEVER REGISTRY	Jerold Jeyaratnam (Netherlands)
PreS-ABS-1174	DEVELOPMENT OF THE AUTOINFLAMMATORY DISEASE DAMAGE INDEX (ADDI)	Kim Annink (Netherlands)
PreS-ABS-1551	CLINICAL RESPONSE TO USTEKINUMAB IN SEVERE ERYTHRODERMIC PSORIASIS CAUSED BY CARD-14 MUTATION (CARD-14 MEDIATED PSORIASIS; CAMPS)	Sara Signa (Italy)
PreS-ABS-1264	EVALUATION OF UNDIFFERENTIATED PERIODIC FEVER WITH PRINTO-EUROFEVER CRITERIA AT BASELINE AND AT FOLLOW-UP.	Silvia De Pauli (Italy)
PreS-ABS-1327	THE LONGITUDINAL EUROFEVER PROJECT: AN UPDATE ON ENROLLMENT	Silvia Federici (Italy)
PreS-ABS-1398	RECOMMENDATIONS FOR GENETIC TESTING OF NLRP3 MUTATION-NEGATIVE CAPS PATIENTS THROUGH COMPARISON OF SEQUENCING METHODS	Sonia Melo Gomes (United Kingdom)
PreS-ABS-1421	EFFECTIVE TREATMENT OF SEVERE JUVENILE PUSTULAR PSORIASIS WITH CYCLOSPORINE AND ETANERCEPT: A CASE REPORT UTILIZING AUTOINFLAMMATORY DISEASES ACTIVITY INDEX (AIDAI) TO DOCUMENT TREATMENT RESPONSE	Chloe Maria Stephenson (Canada)
<b>Imaging - Chairs: Clara Malattia &amp; Pieter von Dijkhuizen</b>		
PreS-ABS-1587	INVENTION OF REHABILITATIVE GAMES USING THE LEAP MOTION CONTROLLER FOR HAND REHABILITATION IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS AND INVESTIGATION OF ITS' EFFECTIVENESS	Ela Tarakci (Turkey)
PreS-ABS-1028	A NEW TOOL OF DISEASE ACTIVITY EVALUATION THROUGH-OUT POWER DOPPLER ULTRASONOGRAPHY AND SERUM VASCULAR MARKERS IN JUVENILE IDIOPATHIC ARTHRITIS	Joanna Świdrowska-Jaros (Poland)
PreS-ABS-1346	CONCOMITANT MRI FEATURES OF SACROILIITIS INCREASE SPECIFICITY FOR DIAGNOSIS OF JUVENILE SPONDYLOARTHRITIS.	Lennart Jans (Belgium)
PreS-ABS-1153	THERMAL POINT OF CARE DIAGNOSTIC TOOL FOR MEASUREMENT OF JOINT INFLAMMATION	Lovro Lamot (Croatia)

PreS-ABS-1403	MONITORING DISEASE SEVERITY IN EXPERIMENTAL ARTHRITIS BY IMAGING OF PHAGOCYTE MIGRATION IN VIVO	Sandra Gran (Germany)
PreS-ABS-1268	SUBLINICAL SYNOVITIS ON US IN PATIENTS WITH NEW-ONSET JUVENILE IDIOPATHIC ARTHRITIS DOES NOT PREDICT EARLY APPEARANCE OF CLINICAL DISEASE EXCEPT FOR THE ANKLE JOINT	Stefano Lanni (Italy)
PreS-ABS-1620	REDUCED JOINT COUNT FOR ULTRASOUND ASSESSMENT IN JUVENILE IDIOPATHIC ARTHRITIS	Valentina Litta Modignani (Italy)
PreS-ABS-1027	MUSCULOSKELETAL ULTRASOUND USEFULNESS IN THE DIAGNOSIS AND TREATMENT IN PEDIATRIC RHEUMATOLOGY	Vitor André Teixeira (Portugal)
PreS-ABS-1422	TRANSIENT PERIOSTEAL HYPEROSTOSIS WITH DYSPROTEINEMIA (GOLDBLOOM SYNDROME): TWO CASES REPORT	Riccardo Papa
<b>Around JIA - Chairs: Nico Wulffraat &amp; Joost Swart</b>		
PreS-ABS-1198	DOWN'S ARTHROPATHY - CLINICAL AND RADIOLOGICAL FEATURES OF ARTHRITIS IN CHILDREN WITH TRISOMY 21	Charlene Foley (Ireland)
PreS-ABS-1462	THE EVALUATION OF EFFICACY OF ADALIMUMAB IN JUVENILE IDIOPATHIC ARTHRITIS-ASSOCIATED UVEITIS AND CHRONIC ANTERIOR UVEITIS.	Ekaterina Gaidar (Russian Federation)
PreS-ABS-1214	RETROSPECTIVE STUDY EVALUATING TREATMENT DECISION AND OUTCOME OF NON-JUVENILE IDIOPATHIC ARTHRITIS (JIA)-ASSOCIATED CHILDHOOD UVEITIS	Elham Sardar (France)
PreS-ABS-1574	HUMORAL AND CELLULAR RESPONSES TO VARICELLA VACCINATION OF PATIENTS WITH PEDIATRIC RHEUMATIC DISEASES – PRELIMINARY RESULTS OF A VACCINATION STUDY	I Grein (Netherlands)
PreS-ABS-1464	SHARE UPDATE – 508 FAMILIES VIEW ON STANDARD OF CARE FOR CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS IN EUROPE AND ISRAEL	Ingrid Herta Rotstein Grein (Netherlands)
PreS-ABS-1467	INTERNET PROGRAM FOR PHYSICAL ACTIVITY AND EXERCISE-CAPACITY IN CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS; A MULTICENTER RANDOMIZED CONTROLLED TRIAL.	Joyce Bos (Netherlands)
PreS-ABS-1555	ANTI-DFS70 ANTIBODIES: NEW BIOMARKERS FOR UVEITIS IN JUVENILE IDIOPATHIC ARTHRITIS?	Lorenza Maria Argolini (Italy)
PreS-ABS-1594	USE OF THE XBOX KINECT VIRTUAL GAMING SYSTEM TO IMPROVE UPPER EXTREMITY FUNCTIONS AND ACTIVITY PERFORMANCE IN PATIENTS WITH JUVENILE IDIOPATHIC ARTHRITIS	Nilay Arman (Turkey)
PreS-ABS-1442	JIA-UVEITIS IN THE SHARED-CARE CONTEXT: IS POOR DOCUMENTATION PUTTING PATIENTS AT RISK?	Rebecca Angela James (United Kingdom)
<b>Predicting JIA outcome - Chairs: Johannes Roth &amp; Alessandro Consolaro</b>		
PreS-ABS-1407	INFLUENCE OF FOKI VITAMIN D RECEPTOR (VDR) AND TNFA-308 TUMOR NECROSIS FACTOR GENE POLYMORPHISM ON LONG TERM DISEASE OUTCOME IN	Dragana S Lazarevic (Serbia)

	JUVENILE IDIOPATHIC ARTHRITIS (JIA)	
PreS-ABS-1300	TOWARDS STRATIFIED MEDICINE IN JUVENILE IDIOPATHIC ARTHRITIS	Emily Robinson (United Kingdom)
PreS-ABS-1112	ATTITUDES AND APPLICATIONS OF THE MYELOID RELATED PROTEIN (MRP8/14) IN THE MANAGEMENT OF JUVENILE IDIOPATHIC ARTHRITIS: A SINGLE CENTRE EXPERIENCE	Peter Bale (United Kingdom)
PreS-ABS-1284	CD4+ T CELL DNA METHYLATION IN OLIGOARTICULAR JUVENILE IDIOPATHIC ARTHRITIS STRATIFIED BY AGE AT DIAGNOSIS, AND PERSISTENT OR EXTENDED DISEASE COURSE	Raul Antonio Chavez Valencia (Australia)
PreS-ABS-1580	ORAL HEALTH AND ANTI-CITRULLINATED PEPTIDE ANTIBODIES (ACPA) IN JUVENILE IDIOPATHIC ARTHRITIS	Sriharsha Grevich (United States)
PreS-ABS-1349	THE INFLUENCE OF EARLY ACHIEVEMENT OF CLINICALLY INACTIVE DISEASE ON LONG-TERM DISABILITY OUTCOMES IN JUVENILE IDIOPATHIC ARTHRITIS	Stephanie Joanna Weiner Shoop (United Kingdom)
PreS-ABS-1321	EARLY PREDICTION FOR SUSTAINED LONG-TERM EFFICACY OF THE 1ST BIOLOGIC AGENT IN POLYARTICULAR JUVENILE IDIOPATHIC ARTHRITIS; A MULTI-CENTER STUDY IN JAPAN.	Tomohiro Kubota (Japan)
PreS-ABS-1413	BASELINE PREDICTORS OF LONG-TERM REMISSION IN A NORDIC JUVENILE IDIOPATHIC ARTHRITIS COHORT	Veronika Gjertsen Rypdal (Norway)
<b>SLE and miscellaneous - Chairs: Rolando Cimaz &amp; Alexandre Belot</b>		
PreS-ABS-1570	NEXT GENERATION SEQUENCING REVEALS COMPLEMENT DEFICIENCIES ARE THE MOST FREQUENT CAUSES OF MONOGENIC LUPUS IN CHILDREN	Alexandre Belot (France)
PreS-ABS-1359	INTERSTITIAL LUNG DISEASE WITH TMEM173 MUTATIONS IS ASSOCIATED WITH A STRONG IFN-STIMULATED PROTEIN INDUCTION IN SITU.	Cecile Picard (France)
PreS-ABS-1018	EFFICACY OF RITUXIMAB IN CHILDHOOD-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS: A RETROSPECTIVE STUDY OF 16 PATIENTS	Ekaterina Kuchinskaya (Russian Federation)
PreS-ABS-1385	IKAROS DEFICIENCY IN EARLY ONSET LUPUS	Erika Van Nieuwenhove (Belgium)
PreS-ABS-1122	FATIGUE IN JSLE: ANALYSIS OF PREVALENCE AND ASSOCIATIONS IN A LARGE, NATIONAL COHORT OF PATIENTS	Hanna Lythgoe (United Kingdom)
PreS-ABS-1308	COMPARISON ANALYSIS OF NON-BACTERIAL AND TUBERCULOUS OSTEOMYELITIS.	Olga Kopchak (Russian Federation)
PreS-ABS-1163	URINARY BIOMARKER PRODUCTION IN JUVENILE LUPUS NEPHRITIS – ROLE OF THE PODOCYTES	Rachael Deborah Wright (United Kingdom)
PreS-ABS-1210	CAN INDIVIDUAL EXPOSURE TO AIR POLLUTION TRIGGER DISEASE ACTIVITY AND AGGRAVATE NEPHRITIS IN CHILDHOOD-ONSET SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS?	Andressa Guariento Ferreira Alves (Brazil)
PreS-ABS-1287	BEHÇET'S DISEASE IN CHILDREN: EASTERN MEDITERRANEAN EXPERIENCE	Hafize Emine Sönmez (Turkey)
PreS-ABS-1520	IS HARADA SCORE A USEFUL TOOL IN MEXICAN CHILDREN WITH KAWASAKI DISEASE?	Fernando Garcia-Rodriguez (Mexico)

