

## Program

### 33<sup>rd</sup> EUROPEAN WORKSHOP FOR RHEUMATOLOGY RESEARCH

Clarion Congress Hotel Prague, Freyova 33,  
190 00 Prague 9, Czech Republic, www.cchp.cz  
February 28 - March 2, 2013

#### Thursday February 28

10:00-21:00	<b>ARRIVAL AND EWRR REGISTRATION</b>
10:30-15:00	<b>STUDY GROUP SESSIONS</b>
10:30-12:30	<a href="#">EULAR Study Group: Academic Leadership and Gender Perspective</a> Leaders: Ingrid E. Lundberg, Margriet Vervoordeldonk and Florence Apparailly Virgo, 3 <sup>rd</sup> Floor
13:00-15:00	<b>Study Group I: Autoantibodies</b> Leader: Ruud Smeenk Leo, 3 <sup>rd</sup> Floor  <a href="#">Study Group II: Gene and Cell Therapy</a> Leader: Christian Jorgensen Taurus, 3 <sup>rd</sup> Floor  <a href="#">Study Group III: Study Groups SGAM, ESSG and SGRFRA</a> <a href="#">EULAR Standing Committee on Investigative Rheumatology</a> Leader: Georg Schett Aquarius, 3 <sup>rd</sup> Floor
15:00-15:25	<b>Coffee Break</b> Foyer Lobby, 3 <sup>rd</sup> Floor
15:25-15:35	<b>OPENING REMARKS EWRR 2013</b> <i>Chair: Jiří Vencovský</i> Zenit+Nadir, 3 <sup>rd</sup> Floor
15:35-17:05	<b>WORK SHOP I: Preclinical Changes in Immune-Mediated Inflammatory Disease</b> <i>Chairs: Tom Huizinga, Chris Buckley</i>
15:35-16:05	<i>RA at risk, is prevention possible?</i> Lisa van Baarsen, Amsterdam, The Netherlands
16:05-16:35	<i>The earliest phases of rheumatoid arthritis: a EULAR Study Group's perspective on terminologies and research priorities</i> Karim Raza, Birmingham, UK

16:35-17:05	<b>Abstract presentations</b> (3x 8+2 min) <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
16:35-16:45	<b>1.1 ANTI-CITRULLINATED PROTEIN ANTIBODY SPECIFIC FC GLYCOSYLATION PATTERNS IN ARTHRALGIA PATIENTS</b> Ayla Kempers, The Netherlands
16:45-16:55	<b>1.4 EARLY SIGNS OF SUBCLINICAL INFLAMMATION AND LOCAL ANTIBODY PRODUCTION IN EARLY RHEUMATOID LUNGS</b> Anca Catrina, Sweden
16:55-17:05	<b>1.7 INTERFERON AND B-CELL GENE SIGNATURES CONTRIBUTE TO DIAGNOSIS OF PRE-CLINICAL RHEUMATOID ARTHRITIS</b> Joyce Lubbers, The Netherlands
17:05-17:30	<b>Coffee Break</b> <i>Foyer Lobby, 3<sup>rd</sup> Floor</i>
17:30-18:30	<b>WORK SHOP II: Innate Immunity</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Constantino Pitzalis, Panos Verginis</i>
17:30-18:00	<i>Glycosylation alterations in autoimmune diseases</i> Jiří Městecký, Birmingham, USA
18:00-18:30	<b>Abstract Presentations</b> (3x 8+2 min) <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
18:00-18:10	<b>2.6 CELL-SPECIFIC TYPE I IFN SIGNATURES IN AUTOIMMUNITY AND VIRAL INFECTION: WHAT MAKES THE DIFFERENCE?</b> Andreas Grützkau, Germany
18:10-18:20	<b>2.13 PHENOTYPIC AND MOLECULAR PROFILE OF INNATE LYMPHOID CELLS IN CHRONIC SYNOVIAL INFLAMMATION</b> Hulda Sigridur Hreggvidsdottir, The Netherlands
18:20-18:30	<b>2.8 ENHANCED NEUTROPHIL EXTRACELLULAR TRAP FORMATION IN RHEUMATOID ARTHRITIS PATIENTS IS CORRELATED WITH HIGH LEVELS OF RHEUMATOID FACTOR (RF)</b> Garyfalia Papadaki, Greece
18:30-18:45	<b>EMEUNET (Emerging Euler Network)</b> <i>"EMEUNET and other opportunities for young rheumatologists/researchers"</i> Peter Mandl, Vienna, Austria
18:45	<b>Poster Mounting</b> <i>Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
19:30	<b>Dinner</b> Clarion Hotel (Veduta restaurant, 2 <sup>nd</sup> Floor )

## Friday March 1

07:00	<b>Poster Mounting</b> <i>Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
08:30-10:00	<b>WORKSHOP III: T cells – Activation and Regulation</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Pierre Miossec, Wlodimierz Maslinski</i>
08:30-09:00	<i>Functional genomic studies of PTPN22/Lyp in mouse and man</i> Andy Cope, London, UK
09:00-09:30	<i>Innate cues for human Th1 induction and regulation: from the inside out</i> Claudia Kemper, London, UK
09:30-10:00	<b>Abstract Presentations (3x 8+2 min)</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
09:30-09:40	<b>3.13 INVESTIGATING T-CELL SUBSETS IN LYMPH NODE BIOPSIES OF AUTOANTIBODY POSITIVE INDIVIDUALS AND EARLY ARTHRITIS PATIENTS</b> Tamara H. Ramwadhoebe, The Netherlands
09:40-09:50	<b>3.3 AN IMMUNOLOGICAL WINDOW OF OPPORTUNITY DEFINES THE ABILITY OF EARLY RA PATIENT TO ACHIEVE REMISSION WITH FIRST ANTI-RHEUMATIC TREATMENT</b> Agata Burska, United Kingdom
09:50-10:00	<b>3.23 VITAMIN D ANTAGONISES THE SUPPRESSIVE EFFECT OF INFLAMMATORY CYTOKINES UPON CTLA-4 EXPRESSION AND REGULATORY FUNCTION</b> Louisa E. Jeffery, United Kingdom
10:00-10:30	<b>Coffee Break + Poster viewing</b> <i>Foyer Lobby, Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
10:30-12:00	<b>WORKSHOP IV: Metabolism, Hormones and Autoimmunity</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Jaap van Laar, Ladislav Šenolt</i>
10:30-11:00	<i>Adipose tissue: much more than just lipid storage site</i> Martin Haluzík, Prague, Czech Republic
11:00-11:30	<i>The role of adipokines in rheumatic diseases</i> Ulf Müller Ladner, Bad Nauheim, Germany
11:30-12:00	<b>Abstract Presentations (3x 8+2 min)</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
11:30-11:40	<b>4.16 HIGH MOLECULAR WEIGHT ADIPONECTIN AND TUMOR NECROSIS FACTOR-A; INFLUENCE RHEUMATOID ADIPOSE-DERIVED MESENCHYMAL STEM CELLS FUNCTION</b> Urszula Skalska, Poland

11:40-11:50	<b>4.2 ADIPOCYTES MODULATE T CELL FUNCTION THROUGH RELEASE OF LIPIDS</b> Andreea Ioan-Facsinay, The Netherlands
11:50-12:00	<b>4.9 HOW OSTEOBLAST REGULATES ENERGY METABOLISM AND SYSTEMIC INFLAMMATION DEPENDENT OF FRA-2 EXPRESSION</b> Aline Bozec, Germany
12:00-13:30	<b>Lunch + Poster viewing</b> <i>Veduta Restaurant 2<sup>nd</sup> Floor, Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i> <b>Meeting of the International Advisory Board</b> <i>Quadrant, 3<sup>rd</sup> Floor</i>
13:30-14:45	<b>Poster Tour Part I</b> <i>Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
14:45-16:15	<b>WORKSHOP V: B cells and Autoimmunity</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Florence Apparailly, Günter Steiner</i>
14:45-15:15	<i>Long lived plasma cells</i> Andreas Radbruch, Berlin, Germany
15:15-15:45	<i>A realized plasma cell niche: what in vitro models tell us about plasma cell differentiation and longevity</i> Reuben Tooze, Leeds, UK
15:45-16:15	<b>Abstract Presentations</b> (3x 8+2 min) <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
15:45-15:55	<b>5.15 HOW MICRORNAS CONTROL PLASMA CELLS</b> Hans-Martin Jäck, Germany
15:55-16:05	<b>5.10 DELTA4BAFF ALTERNATIVE SPLICING IS REGULATED BY IFN-GAMMA AND SC35 PROTEIN</b> Jacques-Olivier Pers, France
16:05-16:15	<b>5.31 THE ROLE OF BOB1 IN RHEUMATOID ARTHRITIS: POTENTIAL IMPLICATIONS FOR AUTOIMMUNITY</b> Nataliya Yeremenko, The Netherlands
16:15-16:45	<b>Coffee Break + Poster viewing</b> <i>Foyer Lobby, Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>

<b>16:45-17:35</b>	<b>WORKSHOP VI: Microbes and Autoimmunity</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Cornelis Verweij, Ingrid E. Lundberg</i>
16:45-17:15	<i>The role of gut microbiota in inflammatory diseases</i> Helena Tlaskalová-Hogenová, Prague, Czech Republic
<b>17:15-17:35</b>	<b>Abstract Presentations</b> (2x 8+2 min) <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
17:15-17:25	<b>6.9 DIRECTED TRANSPORT OF MICRORNAS FROM APOPTOTIC CELLS TO PHAGOCYTES BY MEMBRANE-COATED VESICLES (MCVS)</b> Laura Claßen, Germany
17:25-17:35	<b>6.3 IMMUNISATION WITH RECOMBINANT AUTOCITRULLINATED PORPHYROMONAS GINGIVALIS PEPTIDYLARGININE DEIMINASE INDUCES AUTOIMMUNITY TO ENOLASE AND ARTHRITIS IN DBA/1 MICE</b> Anne-Marie Quirke, United Kingdom
17:35-18:05	<b>LECTURE I</b> <b>PTH and quality of bone</b> Jan Štěpán, Prague, Czech Republic <i>Chair: Jiri Vencovsky</i>
18:45	<b>Departure for Dinner</b> <i>Foyer Reception, 2<sup>nd</sup> Floor</i>
19:30	<b>Dinner Prague - Vikárka Restaurant</b>

## Saturday March 2

<b>08:30-10:00</b>	<b>WORKSHOP VII: Genetics and Epigenetics of Rheumatic Diseases</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Lars Klareskog, Frederique Ponchel</i>
08:30-09:00	<i>Epigenetics in autoimmunity</i> Steffen Gay, Zurich, Switzerland
09:00-09:30	<i>Genetics in rheumatoid arthritis: progress and future promises</i> Annette van der Helm-van Mil, Leiden, The Netherlands
<b>09:30-10:00</b>	<b>Abstract Presentations</b> (3x 8+2 min) <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i>
09:30-09:40	<b>7.25 GENE-GENE INTERACTIONS IN INTERFERON PATHWAY GENE-MUTATIONS IN EUROPEAN AND AMERICAN SCLERODERMA COHORTS</b> Pravitt R. Gourh, USA
09:40-09:50	<b>7.21 SUPPRESSION OF HDAC5 EXPRESSION BY INFLAMMATORY CYTOKINES IS REQUIRED TO PROMOTE CXCL CHEMOKINE PRODUCTION IN RA FLS</b> Chiara Angiolilli, The Netherlands
09:50-10:00	<b>7.23 THE HLA LOCUS CONTAINS NOVEL FETAL SUSCEPTIBILITY ALLELES FOR CONGENITAL HEART BLOCK WITH SIGNIFICANT PATERNAL INFLUENCE</b> Sabrina Görgen, Sweden
10:00-10:30	<b>Coffee Break + Poster viewing</b> <i>Foyer Lobby, Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
<b>10:30-12:00</b>	<b>WORKSHOP VIII: Bone/Cartilage Biology</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chairs: Georg Schett, Jean-Michel Dayer</i>
10:30-11:00	<i>Cartilage destruction in osteoarthritis - similarities and differences with rheumatoid arthritis</i> Thomas Pap, Münster, Germany
11:00-11:30	<i>Inflammation mediated cartilage loss</i> Kurt Redlich, Vienna, Austria
<b>11:30-12:00</b>	<b>Abstract Presentations</b> (3x 8+2 min)
11:30-11:40	<b>8.6 FRZB IS A CRITICAL MODULATOR OF CANONICAL WNT SIGNALLING IN CARTILAGE BIOLOGY</b> Sarah Thysen, Belgium

11:40-11:50	<b>8.3 DEFICIT OF S100A4 PREVENTS JOINT DESTRUCTION AND SYSTEMIC BONE LOSS IN HTNFTG MOUSE MODEL</b> Michal Tomcik, Czech Republic
11:50-12:00	<b>8.14 THE ANTI-PROLIFERATIVE FUNCTION OF RSK2 IN SYNOVIAL FIBROBLASTS PROTECTS AGAINST TNF-ALPHA-INDUCED JOINT DESTRUCTION IN INFLAMMATORY ARTHRITIS</b> Anja Derer, Germany
12:00-13:30	<b>Lunch + Poster viewing</b> Veduta Restaurant 2 <sup>nd</sup> Floor, Virgo + Leo + Taurus, 3 <sup>rd</sup> Floor
<b>13:30-15:10</b>	<b>WORKSHOP IX: Novel Therapeutic Targets</b> Zenit+Nadir, 3 <sup>rd</sup> Floor Chairs: Zoltan Szekanecz, Margriet Vervoordeldonk
13:30-14:00	<i>Molecular targets for the treatment of fibrosis</i> Jörg Distler, Erlangen, Germany
14:00-14:30	<i>Dendritic cell-based immunotherapy</i> Jiřina Bartůňková, Prague, Czech Republic
<b>14:30-15:10</b>	<b>Abstract Presentations (4x 8+2 min)</b> Zenit+Nadir, 3 <sup>rd</sup> Floor
14:30-14:40	<b>9.1 AVB3 INTEGRIN INHIBITION WITH CILENGITIDE BOTH PREVENTS AND TREATS COLLAGEN INDUCED ARTHRITIS</b> Despoina Sykoutri, Austria
14:40-14:50	<b>9.4 FLT3L-DEPENDENT CD103+ DC ARE CRUCIAL FOR THE INITIATION AND MAINTENANCE OF COLLAGEN-INDUCED ARTHRITIS</b> Maria Ines Ramos, The Netherlands
14:50-15:00	<b>9.7 LOSS OF PTEN IN MYELOID CELLS CONTROLS INFLAMMATORY BONE DESTRUCTION BY REGULATING THE OSTEOCLASTOGENIC POTENTIAL OF MYELOID CELLS</b> Stephan Blüml, Austria
15:00-15:10	<b>9.17 TARGETING THE EXPRESSION OF MIR-146A IN MOUSE INFLAMMATORY LY-6CHIGH MONOCYTE SUBSET FOR THERAPEUTIC INTERVENTION IN ARTHRITIS</b> Ammari Meryem, France
15:10-15:20	<b>Small Coffee break</b> Foyer Lobby, Virgo + Leo + Taurus, 3 <sup>rd</sup> Floor
<b>15:20-16:35</b>	<b>Poster Tour Part II</b> Virgo + Leo + Taurus, 3 <sup>rd</sup> Floor
16:35-16:55	<b>Coffee break + Poster viewing</b> Foyer Lobby, Virgo + Leo + Taurus, 3 <sup>rd</sup> Floor

16:55-17:25	<b>LECTURE II</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <b>Functional organization of the cell nucleus</b> Ivan Raška, Prague, Czech Republic <i>Chair: Jiří Vencovský</i>
17:25-17:40	<b>EWRR Poster Award</b> <i>Zenit+Nadir, 3<sup>rd</sup> Floor</i> <i>Chair: Jiří Vencovský</i>
17:40–18:00	<b>Closing Remarks EWRR 2013</b> <i>Chair: Jiří Vencovský</i>  <b>Glimpse of EWRR 2014</b> <i>Chair: João Fonseca</i>
18:00-18:30	<b>Poster Removal</b> <i>Virgo + Leo + Taurus, 3<sup>rd</sup> Floor</i>
19:45	<b>Dinner - Banquet</b> <i>Prague Municipal House, Smetana Hall</i>

### Sunday March 3

DEPARTURE