

Scientific Program

34th EUROPEAN WORKSHOP FOR RHEUMATOLOGY RESEARCH

Sana Lisboa Hotel, Avenida Fontes Pereira de Melo, 8, 1069-310 Lisboa-Portugal

February 20 - 22, 2014

Thursday, February 20, 2014

12:00	EWRR REGISTRATION OPEN
13:00-15:00	STUDY GROUP SESSIONS
13:00-15:00	Study Group: Autoantibodies (Room Castello III) Leader: Ruud Smeenk
13:00-13:15	EULAR Standing Committee on Investigative Rheumatology (Room Castello X) Leader: Georg Schett
13:15-14:00	Study Group: : Gene and Cell Therapy (Room Castello X) Leader: Christian Jorgensen
14:00-14:30	Coffee Break
14:30-15:00	Study Group on Animal Models (Room Castello X) Leader: Margriet Vervoordeldonk
15:00-15:50	Study Group on Synovitis (Room Castello X) Leader: Costantino Pitzalis
15:50-16:30	Coffee Break
	Main Lecture Hall: Room Castello I & II
16:30-16:40	OPENING REMARKS EWRR 2014 João Eurico Fonseca and José António P. Silva
16:40-18:00	WORK SHOP I: New Perspectives on Immune Modulation Co-Chairs: João Eurico Fonseca; Jiri Vencovsky
16:40-17:10	<i>The Role of the Extracellular Matrix in Modulating Inflammatory Responses</i> Tonia Vincent, London, UK
17:10-17:40	<i>Immunomodulation by the Muscle</i> Bente K. Pedersen, Copenhagen, Denmark
17:40-18:00	Abstract Presentations (2x 8+2 min)
17:40-17:50	<i>Unexpected Role of IL-4R alpha in Regulating Local Tissue-Resident Stromal Cells to Support Tertiary Lymphoid Structure Formation at Site of Inflammation</i> Francesca Barone, Birmingham, UK
17:50-18:00	<i>Ectopic Lymphoid Neogenesis in Rheumatoid Arthritis: A Potential Role for NIK Expressing Endothelial Cells as Orchestrators of Tertiary Lymphoid Structures</i> Lisa van Baarsen, Amsterdam, The Netherlands
18:00	End of Day 1 & Poster Mounting
20:00	Welcome Reception and Walking Dinner on Site (Sana Hotel, Floor 1)

Friday, February 21, 2014

06:50	Meet in hotel lobby for Walk and Run
07:00-07:50	Departure Walk and Run from Parque Eduardo VII
	Main Lecture Hall: Room Castello I & II
08:30-09:00	Opening Lecture <i>Chair: José António P. Silva</i> <i>The Emergence of RNAs as Biomarkers and Therapeutic Targets</i> Maria Carmo-Fonseca, Lisboa, Portugal
09:00-10:30	WORKSHOP II: Brain, Psychology and the Immune System Co-Chairs: Tom Huizinga; João Lobo Antunes
09:00-09:30	<i>Neuroinflammation</i> Paul Peter Tak, Amsterdam, The Netherlands
09:30-10:10	<i>Protective vs. Harmful Effects of Stress on the Immune System - Basic Mechanisms & Clinical Relevance</i> Firdaus Dhabhar, Stanford, CA, USA
10:10-10:40	Abstract Presentations (3x 8+2 min)
10:10-10:20	<i>Analysis of Two Essential Sub-Processes of Long Distance Migration of Synovial Fibroblasts from Patients with Rheumatoid Arthritis</i> Birgit Zimmermann, Gießen, Germany
10:20-10:30	<i>Lasp-1 Deficiency Modifies Synovial Fibroblast Migration and Cartilage Destruction in a Model of hTNFalpha Mediated Arthritis</i> Denise Beckmann, Münster, Germany
10:30-10:40	<i>Combination of TNF-alpha and IL-17a Promotes Osteogenic Differentiation, but Increases Schnurri 3 in Isolated Human Mesenchymal Stem Cells</i> Bilal Osta, Lyon, France
10:40-11:00	Coffee Break + Poster Viewing
11:00-12:30	WORKSHOP III: Looking at the Future Co-Chairs: Miguel Seabra; Guy Serre
11:00-11:30	<i>Horizon 2020</i> Maria da Graça Carvalho, European Union
11:30-12:00	<i>A Vision for the Funding of European Rheumatology Research</i> Maurizio Cutolo, Genoa, Italy
12:00-12:30	Abstract Presentations (3x 8+2 min)
12:00-12:10	<i>Synergism Between GM-CSF and IL-17 Causes Enhanced Joint Pathology Via The Production of IL-6 and IL-23</i>

12:10-12:20	<p>Marije Koenders, Nijmegen, The Netherlands</p> <p><i>Interferon Regulatory Factor 5 (IRF5) Gene Variant rs2004640 is Associated with Carotid Intima Media Thickness in Rheumatoid Arthritis Patients</i></p> <p>Saskia Vosslamber, Amsterdam, The Netherlands</p>
12:20-12:30	<p><i>Characterization of Lung Inflammation and Identification of Shared Citrullinated Targets in the Lungs and Joints of Early Rheumatoid Arthritis</i></p> <p>Vijay Joshua, Stockholm, Sweden</p>
12:30-13:30	<p>Lunch + Poster Viewing</p> <p>Meeting of the International Advisory Board (Room Castello III)</p>
13:30-14:45	Poster Tour Part I
14:45-16:15	<p>WORKSHOP IV: Understanding the Sexist Distribution of Auto-Immune Diseases</p> <p>Co-Chairs: Florence Apparailly; Iain McInnes</p>
14:45-15:15	<p><i>The Sexual Dimorphism of the Immune System and its Endocrinological Roots</i></p> <p>George Chrousos, Athens, Greece</p>
15:15-15:45	<p><i>Non-Hormonal Genetic Basis for the Sexual Dimorphism of the Immune System</i></p> <p>Nathalie Lambert, Marseille, France</p>
15:45-16:15	Abstract Presentations (3x 8+2 min)
15:45-15:55	<p><i>BMP2 Requires TGF-beta to Induce Osteophytes During Experimental Osteoarthritis</i></p> <p>Peter van der Kraan, Nijmegen, The Netherlands</p>
15:55-16:05	<p><i>Proteasome Inhibition with Bortezomib in Refractory SLE Inhibits Type I Interferon and Depletes Plasma Cells But Does Not Inhibit Their Regeneration</i></p> <p>Tobias Alexander, Berlin, Germany</p>
16:05-16:15	<p><i>Pathogenic Role of IL-17 Producing Double Negative (DN) T Cells in Primary Sjogren's Syndrome</i></p> <p>Alessia Alunno, Perugia, Italy</p>
16:15-16:45	Coffee Break + Poster Viewing
16:45-18:15	<p>WORKSHOP V: Scleroderma</p> <p>Co-Chairs: Ulf Müller-Ladner; Serena Guiducci</p>
16:45-17:15	<p><i>New Perspectives and Enduring Challenges in Scleroderma</i></p> <p>Oliver Distler, Zurich, Switzerland</p>
17:15-17:45	<p><i>The Quest for New Therapeutic Targets in Scleroderma</i></p> <p>Tim Radstake, Utrecht, The Netherlands</p>
17:45-18:15	Abstract Presentations (3x 8+2 min)
17:45-17:55	<p><i>The Global MicroRNA Profile of Skin in Systemic Sclerosis</i></p> <p>Gloria Salazar, Houston, TX, USA</p>

17:55-18:05	<i>A Novel Role of MIR-29a in Inhibition of TAB1-Mediated TIMP-1 Production in Dermal Fibroblasts: Implications for SSC Pathogenesis</i> Marzena Ciechomska, Newcastle-upon-Tyne, UK
18:05-18:15	<i>miR-193b Induces uPA in SSc and Contributes to the Proliferative Vasculopathy Via uPAR Independent Pathways</i> Oliver Distler, Zürich, Switzerland
18:15	End of Day 2
19:30	Departure to Dinner
20:00	Dinner

Saturday, February 22, 2014

Main Lecture Hall: Room Castello I & II	
08:30-09:00	Special Lecture Chair: Jaime C. Branco <i>Understanding Placebo and Contextual Response</i> Michael Doherty, Nottingham, UK
09:00-10:30	WORKSHOP VI: Regenerative Medicine Co-Chairs: Wlodzimirz Maslinski; Costantino Pitzalis
09:00-09:30	<i>Aging, Tissue Regeneration and Stem Cell Function</i> Yrjö Konttinen, Helsinki, Finland
09:30-10:00	<i>Mesenchymal Stem Cell Based Therapy</i> Christian Jorgensen, Montpellier, France
10:00-10:30	Abstract Presentations (3x 8+2 min)
10:00-10:10	<i>Paracrine Effects of Human Adipose Tissue Derived Stem Cells on Osteoarthritic Cartilage Explants in Cocultures in vitro</i> Eiva Bernotiene, Vilnius, Lithuania
10:10-10:20	<i>Alarmins S100A8/S100A9 Stimulate Osteophyte Formation in Experimental Osteoarthritis and Predict Osteophyte Progression in Early Human Osteoarthritis</i> Rik Schelbergen, Nijmegen, The Netherlands
10:20-10:30	<i>SFRPs in Cartilage Biology: More Than Just WNT Antagonists</i> Sarah Thysen, Leuven, Belgium
10:30-11:00	Coffee Break + Poster Viewing

11:00-12:30	WORKSHOP VII: Innate Immunology Co-Chairs: John Isaacs; Jean-Michel Dayer
11:00-11:30	<i>Gamma-delta T cells and Immune Mediated Inflammatory Diseases</i> Bruno Silva-Santos, Lisboa, Portugal
11:30–12:00	<i>HO-1 and Immune Mediated Inflammatory Diseases</i> Miguel Soares, Oeiras, Portugal
12:00-12:30	Abstract Presentations (3x 8+2 min)
12:00-12:10	<i>Intratracheal Inoculation of Porphyromonas Gingivalis Induces Inflammatory Changes in the Joints of DBA/1 Mice</i> Karina Adamowicz, Krakow, Poland
12:10-12:20	<i>Elevated Antibody Levels to Porphyromonas Gingivalis Detected in Rheumatoid Arthritis Patients with a Specific Anti-Citrullinated Protein/Peptide Antibody Profile</i> Nastya Kharlamova, Stockholm, Sweden
12:20-12:30	<i>Commensal Intestinal Microbiota Drives Spontaneous Interleukin-1- and T Helper 17-Mediated Arthritis in Mice</i> Rebecca Rogier, Nijmegen, The Netherlands
12:30-13:30	Lunch + Poster Viewing
13:30-14:45	Poster Tour Part II
14:45-16:15	WORKSHOP VIII: Rising Stars in the Biology of Inflammatory Rheumatic Disorders Co-Chairs: Andreas Radbruch; Rik Lories
14:45-15:15	<i>Vitamin D and the Search of the Saint Graal of Immunoregulation</i> Chantal Mathieu, Leuven, Belgium
15:15-15:45	<i>News from the Inflammasome</i> Fabio Martinon, Lausanne, Switzerland
15:45-16:15	Abstract Presentations (3x 8+2 min)
15:45-15:55	<i>Vascular Adhesion Molecule VCAM-1 Overexpression in Collagen Induced Arthritis: A Model for Rheumatoid Arthritis Vascular Dysfunction</i> Anne Denys, Paris, France
15:55-16:05	<i>A Dual Role of mTOR in the Rheumatoid Mesenchymal Tissue Response to Inflammation</i> Thomas Karonitsch, Vienna, Austria
16:05-16:15	<i>Systemic LDL Cholesterol-Accumulation During Experimental OA Leads to Increased Synovial Thickening, S100A8/9 Production and Ectopic Bone Formation</i> Wouter de Munter, Nijmegen, The Netherlands
16:15-16:45	Coffee break + Poster Viewing Meeting of the Poster and Oral Communications Evaluation Committee (Room Castello III)

16:45-17:15	Closing Lecture Chair: Helena Canhão <i>Unraveling a Non-Disease: Science and Prejudice in the Research of Fibromyalgia</i> Ernest Choy, Cardiff, UK
17:15-17:25	Poster and Oral Communication Awards
17:25-17:35	Closing Remarks <i>João Fonseca, José António P. da Silva</i>
17:35-17:45	Glimpse of EWRR Budapest 2015 <i>Zoltan Szekanecz, Debrecen, Hungary</i>
17:45	Poster Removal
19:30	Departure to Dinner
20:00	Dinner

Sunday, February 23, 2014

DEPARTURE