

POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Pierre Miossec, Frederique Ponchel

ABSTRACT	PRESENTER	TOPIC 1A: RHEUMATOID ARTHRITIS (01.01-01.21)
01.01	Rodrigues AM	OBESITY IS A RISK FACTOR FOR WORSE TREATMENT RESPONSE IN RHEUMATOID ARTHRITIS PATIENTS- RESULTS FROM REUMA.PT
01.02	Lubberts Erik	HIGH THROUGHPUT ANALYSIS OF IGG FAB GLYCOSYLATION REVEALS DIFFERENCES BETWEEN RA-PATIENTS AND HEALTHY CONTROLS DURING PREGNANCY AND AFTER DELIVERY
01.03	Burska Agata	PHENOTYPING B-CELL MAY HAVE VALUE AS RA DIAGNOSTIC BIOMARKER FOR PATIENTS WITH <12 MONTHS INFLAMMATORY ARTHRITIS
01.04	Peltea Alexandra	PREDICTIVE FACTORS FOR THE EULAR RESPONSE IN RA PATIENTS WITH RITUXIMAB TREATMENT
01.05	Cartwright Alison J	SMOKING IS A RISK FACTOR FOR ACPA PRIOR TO ONSET OF SYMPTOMS OF RHEUMATOID ARTHRITIS IN A COHORT FROM SOUTHERN EUROPE
01.06	Denys Anne (oral presentation)	VASCULAR ADHESION MOLECULE VCAM-1 OVEREXPRESSION IN COLLAGEN INDUCED ARTHRITIS: A MODEL FOR RHEUMATOID ARTHRITIS VASCULAR DYSFUNCTION
01.07	de Jong Tamarah	SERUM CYTOKINE CHANGES IN RITUXIMAB-TREATED RHEUMATOID ARTHRITIS PATIENTS
01.08	Karonitsch Thomas (oral presentation)	A DUAL ROLE OF MTOR IN THE RHEUMATOID MESENCHYMAL TISSUE RESPONSE TO INFLAMMATION
01.09	Harrison Stephanie	PILOT WORK TOWARDS DISCOVERY OF NOVEL DIAGNOSTIC BIOMARKER FOR RHEUMATOID ARTHRITIS USING COMBINATIONS OF CHEMOKINE RECEPTOR EXPRESSION ON PERIPHERAL BLOOD CELL-SUBSETS
01.10	Vijay Joshua (oral presentation)	CHARACTERIZATION OF LUNG INFLAMMATION AND IDENTIFICATION OF SHARED CITRULLINATED TARGETS IN THE LUNGS AND JOINTS OF EARLY RHEUMATOID ARTHRITIS

01.11	Manivel Vivek	ANTI-TYPE II COLLAGEN IMMUNE COMPLEX-INDUCED GRANULOCYTE REACTIVITY IS ASSOCIATED WITH JOINT EROSIONS IN RA PATIENTS WITH ANTI-COLLAGEN ANTIBODIES
01.12	Pitzalis Costantino	ENDOGENOUS SLPI RELEASED BY RHEUMATOID SYNOVIAL FIBROBLASTS CONTROL BAFF-DEPENDENT-B CELL ACTIVATION IN VITRO AND IN THE CIA AND RA/SCID-ARTHRITIS MODELS
01.13	Manzo Antonio	ULTRASOUND-GUIDED ASSESSEMENT OF AXILLARY LYMPH NODES IN RHEUMATOID ARTHRITIS: CROSS-SECTIONAL AND PROSPECTIVE CLINICO-PATHOLOGIC SIGNIFICANCE
01.15	Pratt Arthur	IL-6 DRIVEN STAT3 PHOSPHORYLATION IN CIRCULATING LYMPHOCYTES IS SPECIFIC FOR CD4+ T CELLS IN EARLY RHEUMATOID ARTHRITIS
01.16	Kästele Verena	INTERLEUKIN 36-ALPHA ACTIVATES FIBROBLAST LIKE SYNOVIOCYTES
01.17	Zimmermann Birgit (oral presentation)	ANALYSIS OF TWO ESSENTIAL SUB-PROCESSES OF LONG DISTANCE MIGRATION OF SYNOVIAL FIBROBLASTS FROM PATIENTS WITH RHEUMATOID ARTHRITIS
01.18	Smiljanovic Biljana	FROM TISSUE- AND CELL-SPECIFIC TRANSCRIPTOMES TO CANDIDATE MARKERS IN RHEUMATOID ARTHRITIS
01.19	Bonaventura Paola	ZINC AND CADMIUM HOMEOSTASIS IS ALTERED IN RHEUMATOID ARTHRITIS SYNOVIOCYTES
01.20	Angiolilli Chiara	HDAC5 REGULATES CXCL CHEMOKINE EXPRESSION IN RA FLS VIA THE TRANSCRIPTION FACTOR IRF1
01.21	Maracle Chrissta	NON-CANONICAL NF-KABBA-B SIGNALING ENHANCES ANGIOGENESIS IN A NOVEL 3D MODEL OF RHEUMATOID ARTHRITIS SYNOVIAL INFLAMMATION

POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Luis Graca, Dimitrios Boumpas

ABSTRACT	PRESENTER	TOPIC 1B: RHEUMATOID ARTHRITIS (01.22-01.44)
01.22	Koenders Marije	IL-22 DRIVES THE INITIATION AND AUGMENTATION OF TH17-DEPENDENT EXPERIMENTAL ARTHRITIS
01.23	Beckmann Denise (oral presentation)	LASP-1 DEFICIENCY MODIFIES SYNOVIAL FIBROBLAST MIGRATION AND CARTILAGE DESTRUCTION IN A MODEL OF HTNFALPHA MEDIATED ARTHRITIS
01.24	Sykoutri Despoina	CILENGITIDE REDUCES PANNUS FORMATION AND BONE EROSIONS IN COLLAGEN INDUCED ARTHRITIS
01.25	de la Torre Ortega Immaculada	B-CELL PROFILE IN RA PATIENTS TREATED WITH TWO DIFFERENT BIOLOGICAL THERAPEUTIC TARGETS: ANTI-TNF AND ANTI-IL6R. A CROSS-SECTIONAL STUDY
01.26	de la Torre Ortega Immaculada	ESTABLISHING CUT-OFF OF INFLIXIMAB LEVELS AND ANTI-INFLIXIMAB ANTIBODIES BY COMMERCIAL ELISA IN PATIENTS WITH RHEUMATOID ARTHRITIS
01.27	Mazilu Diana	SERUM RITUXIMAB LEVEL AND OTHER PREDICTORS FOR GOOD EULAR RESPONSE BEFORE RE-TREATMENT IN RHEUMATOID ARTHRITIS
01.28	van der Woude Diane	ANTI-CARP ANTIBODIES IN TWO LARGE COHORTS OF PATIENTS WITH RHEUMATOID ARTHRITIS AND THEIR RELATIONSHIP TO GENETIC RISK FACTORS AND SMOKING
01.29	van der Woude Diane	IN RHEUMATOID ARTHRITIS, SMOKING IS NOT PRIMARILY ASSOCIATED WITH ANTI-CITRULLINATED PROTEIN ANTIBODIES, BUT WITH THE PRESENCE OF SEVERAL AUTOANTIBODIES
01.30	Nanus Dominika	HIGH 11BETA-HSD1 ACTIVITY IS ASSOCIATED WITH PROGRESSION TO RHEUMATOID ARTHRITIS IN PATIENTS WITH EARLY INFLAMMATORY ARTHRITIS
01.31	Pitzalis Costantino	MONOCLONAL ANTIBODIES FROM CD19+ SYNOVIAL B CELLS OF RA PATIENTS WITH TERTIARY LYMPHOID STRUCTURES DISPLAY A STRONG IMMUNOREACTIVITY TOWARDS CITRULLINATED HISTONES FROM NEUTROPHILS NETs

01.32	van Baarsen Lisa	AN IMBALANCE BETWEEN INFLAMMATORY AND REGULATORY T-CELL SUBSETS IN LYMPH NODE BIOPSIES DURING THE EARLIEST PHASES OF RHEUMATOID ARTHRITIS
01.33	Hensor Elizabeth	PREDICTING THE EVOLUTION OF INFLAMMATORY ARTHRITIS IN ACPA-POSITIVE INDIVIDUALS: CAN T-CELL SUBSETS HELP?
01.34	Vital Ed	ACPA FINE SPECIFICITY IS ASSOCIATED WITH INCREASED PLASMABLAST NUMBERS AND WORSE CLINICAL RESPONSE TO RITUXIMAB IN RHEUMATOID ARTHRITIS
01.35	Krumbholz Grit	ADIPONECTIN ISOFORM-MEDIATED EFFECTS ON P38 MAPK AND AMPK PATHWAYS IN RHEUMATOID ARTHRITIS SYNOVIAL FIBROBLASTS
01.36	Assier Eric	ACTIVE IMMUNISATION AGAINST PEPTIDES OF VEGF IMPROVES JOINT INFLAMMATION AND DESTRUCTION IN COLLAGEN-INDUCED ARTHRITIS.
01.37	Fedorenko Evgeniya	EFFECTS OF FOUR DIFFERENT TREATMENT REGIMENS ON RADIOLOGIC PROGRESSION IN EARLY RHEUMATOID ARTHRITIS (RA)
01.38	Jorgensen Christian	MESENCHYMAL STEM CELLS INDUCE NON-CLASSICAL IL-10-PRODUCING TH17 REGULATORY TH17 CELLS IN ARTHRITIS: ROLE OF GILZ
01.39	Finn Jonathan	MODULATION OF ATP:ADENOSINE BALANCE BY EXOSOME AND RAIN (RECOMBINANT ANTI-INFLAMMATORY FUSION PROTEIN) DELIVERY OF CD39 AND CD73 IS EFFECTIVE IN REDUCING PRO-INFLAMMATORY CYTOKINE AND CHEMOKINE PRODUCTION
01.40	Förger Frauke	ADIPONEKTIN AND RESISTIN LEVELS IN PREGNANT PATIENTS WITH RHEUMATOID ARTHRITIS
01.41	Cambridge Jo	EFFECT OF MULTIPLE CYCLES OF B-CELL DEPLETION THERAPY IN PATIENTS WITH RHEUMATOID ARTHRITIS ON SEROLOGICAL EVIDENCE OF PLASMABLAST ACTIVATION, SERUM BAFF LEVELS AND AUTOANTIBODY SPECIFICITY
01.42	Krumbholz Grit	ADIPONECTIN: MODULATION OF BONE REMODELLING IN RHEUMATOID ARTHRITIS
01.43	Bell Gillian	AUTOLOGOUS TOLEROGENIC DENDRITIC CELLS IN RHEUMATOID AND INFLAMMATORY ARTHRITIS

01.44	McGettrick Helen	FIBROBLASTS LOSE THEIR IMMUNOSUPPRESSIVE ABILITY EARLY IN THE DEVELOPMENT OF RHEUMATOID ARTHRITIS: EFFECTS ON LYMPHOCYTE RECRUITMENT.
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POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Fernando Pimentel-Santos, Rik Lories

ABSTRACT	PRESENTER	TOPIC 2: SPONDYLOARTHRITIS
02.01	Perpétuo Ines	RANK EXPRESSION IS REDUCED IN CIRCULATING MONOCYTES FROM ANKYLOSING SPONDYLITIS PATIENTS
02.02	Bulina Inita	UVEITIS IS NOT ASSOCIATED WITH CARDIOVASCULAR DISEASE RISK FACTORS IN PATIENTS WITH ANKYLOSING SPONDYLITIS
02.03	Vieira-Sousa Elsa	TAPERING INFLIXIMAB IN ANKYLOSING SPONDYLITIS: CAN WE REDUCE COSTS?
02.04	Pimentel-Santos Fernando	ARE PROTEIN TYROSINE PHOSPHATASE-N1 POLYMORPHISMS ASSOCIATED WITH ANKYLOSING SPONDYLITIS? - A PILOT STUDY
02.05	Pimentel-Santos Fernando	ASSOCIATION STUDY IN PORTUGUESE PATIENTS WITH ANKYLOSING SPONDYLITIS USING THE IMMUNOCHIP
02.06	Velloso Maria Luisa	ENTHESIS INFLAMMATION IN INFLAMMATORY BOWEL DISEASES WITHOUT SPONDYLOARTHRITIS
02.07	Ugurlu Serdal	CONCOMITANT TRANSVERSE MYELITIS AND GUILLAIN-BARRE SYNDROME AFTER ADALIMUMAB THERAPY IN A CASE WITH ANKYLOSING SPONDYLITIS

ABSTRACT	PRESENTER	TOPIC 6: INFECTIOUS DISEASES
06.01	Adamowicz Karina (oral presentation)	INTRATRACHEAL INOCULATION OF PORPHYROMONAS GINGIVALIS INDUCES INFLAMMATORY CHANGES IN THE JOINTS OF DBA/1 MICE.
06.02	Alunno Alessia	PURIFIED MICROBIAL CAPSULAR POLYSACCHARIDE GALACTOXYLOMANNAN (GALXM) INHIBITS THE EFFECTOR T LYMPHOCYTE ARM AND POTENTIATES THE REGULATORY COUNTERPART IN RHEUMATOID ARTHRITIS
06.03	Quirke Anne-Marie	PATIENTS WITH BRONCHIECTASIS, WITH OR WITHOUT RA, HAVE AN ELEVATED ANTI-CITRULLINATED PEPTIDE ANTIBODIES (ACPA) RESPONSE

06.04	Chen Zhu	INDUCTION OF TH2 CELLS AND EOSINOPHIL BY INFECTION WITH NIPPOSTRONGYLUS BRASILIENSIS PROTECTS AGAINST RHEUMATOID ARTHRITIS
06.05	Skriner Karl	TOLL-LIKE RECEPTOR DEPENDENT AUTOANTIGENS AND VESICLES FROM P.GINGIVALIS IN ANIMAL MODELS OF RA TO MODULATE COLLAGEN AND COLLAGEN ANTIBODY INDUCED ARTHRITIS
06.06	Cornillet Martin	IN RA PATIENTS, ANTIBODIES TO THE CITRULLINATED PEPTIDE EBNA35-58CIT FROM EPSTEIN-BARR NUCLEAR ANTIGEN-1 CROSSREACT WITH THE CITRULLINATED FIBRIN PEPTIDE $\beta$ 60-74CIT <sub>60,72,74</sub>
06.07	Marotte Hubert	EVALUATION OF PORPHYROMONAS GINGIVALIS SEROLOGY IN RHEUMATIC AND NON-RHEUMATIC INFLAMMATORY DISEASE
06.08	Kharlamova Nastya (oral presentation)	ELEVATED ANTIBODY LEVELS TO PORPHYROMONAS GINGIVALIS DETECTED IN RHEUMATOID ARTHRITIS PATIENTS WITH A SPECIFIC ANTI-CITRULLINATED PROTEIN/PEPTIDE ANTIBODY PROFILE

POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Serena Guiducci, Maria José Santos

ABSTRACT	PRESENTER	TOPIC 3: DIFFUSE CONNECTIVE TISSUE DISEASES AND VASCULITIS
03.01	Alunno Alessia (oral presentation)	PATHOGENIC ROLE OF IL-17 PRODUCING DOUBLE NEGATIVE (DN) T CELLS IN PRIMARY SJOEGRENS SYNDROME
03.02	Soare Alina	FIVE YEAR SURVIVAL RATE AND PREDICTORS OF DEATH AND DISEASE WORSENING IN A SINGLE-CENTER COHORT OF PATIENTS WITH SYSTEMIC SCLEROSIS
03.03	Vakrakou Aigli	INFLAMMASOME IS ACTIVATED IN HEALTHY SALIVARY GLAND EPITHELIAL CELL LINES BY NECROTIC CELL DEBRIS, WHEREAS IT IS CONSTITUTIVELY ACTIVE IN THE EPITHELIAL CELLS OF SJÖGREN'S SYNDROME PATIENTS.
03.04	Hoyer Bimba	EXPANSION OF IGA-PLASMA CELLS AS A SIGN FOR EAR-NOSE-THROAT-INVOLVMENT IN GRANULOMATOSIS WITH POLYANGIITIS?
03.05	Chighizola Cecilia	TOLL LIKE RECEPTOR 3: A CROSSROAD IN SCLERODERMA ETIOPATHOGENESIS
03.06	Fesel Constantin	TWO COMPONENTS CONTRIBUTING TO REDUCED TREG SURFACE CD25 IN SLE PATIENTS AND THEIR UNAFFECTED RELATIVES
03.07	Kienhoefer Deborah	NO EVIDENCE OF CATHELICIDIN BEING INVOLVED IN THE PATHOGENESIS OF LUPUS AND ARTHRITIS
03.08	Alunno Alessia	ASSOCIATION BETWEEN CLINICAL, HISTOPATHOLOGICAL AND MOLECULAR FEATURES IN PRIMARY SJOEGRENS SYNDROME: A RETROSPECTIVE STUDY.
03.09	Humrich Jens	IGG SUBCLASSES OF AUTOANTIBODIES DIRECTED AGAINST THE ANGIOTENSIN RECEPTOR TYPE 1 AND THE ENDOTHELIN RECEPTOR TYPE A AND THEIR CLINICAL RELEVANCE
03.10	Puchner Antonia	CHARACTERIZATION OF CD4+ T CELL RESPONSE AND EFFECTS OF REGULATORY T CELLS IN PRISTANE INDUCED LUPUS (PIL)
03.11	Humrich Jens	INDUCTION OF REMISSION BY LOW-DOSE IL-2-THERAPY IN ONE SLE PATIENT WITH INCREASED DISEASE ACTIVITY REFRACTORY TO STANDARD THERAPIES: A CASE REPORT



03.13	Fischer Katarzyna	THE HIGH RESISTANCE INDEX VALUES ARE DECREASED IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS - RISK FACTORS AND CLINICAL ASSOCIATION
03.14	Skwarek Martyna	LYMPHOCYTE SURFACE INTERLEUKIN-6 (IL-6) RECEPTOR CHAINS ARE SIMILARLY DECREASED IN SLE AND SEROPOSITIVE RA, BUT NOT IN SERONEGATIVE RA
03.15	Ciechomska Marzena (oral presentation)	A NOVEL ROLE OF MIR-29A IN INHIBITION OF TAB1-MEDIATED TIMP-1 PRODUCTION IN DERMAL FIBROBLASTS: IMPLICATION FOR SSC PATHOGENESIS
03.16	Tomcik Michal	SERUM S100A4 CORRELATES WITH SKIN FIBROSIS, LUNG INVOLVEMENT AND DISEASE ACTIVITY IN SYSTEMIC SCLEROSIS
03.17	Velloso Maria Luisa	CLINICAL AND THERAPEUTIC DESCRIPTION OF A SERIE OF PATIENTS WITH IMMUNE THROMBOCYTOPENIA
03.18	Nagy Eszter	COMPARISON AND EVALUATION OF DIFFERENT ANTI-DSDNA ANTIBODY DETECTION METHODOLOGIES IN A COHORT OF HUNGARIAN PATIENTS
03.19	Distler Oliver (oral presentation)	MIR-193B INDUCES UPA IN SSC AND CONTRIBUTES TO THE PROLIFERATIVE VASCULOPATHY VIA UPAR INDEPENDENT PATHWAYS
03.20	Hillion Sophie	THE CALCIUM SENSOR STROMAL INTERACTION MOLECULE 1 (STIM1) CONTROLS REGULATORY B CELL FUNCTIONS AND ITS ACTIVITY IS IMPAIRED IN SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS.
03.21	Alivernini Stefano	MICRORNA-34A AND MICRORNA-155 IN SYSTEMIC SCLEROSIS: POSSIBLE EPIGENETIC BIOMARKERS OF ENDOTHELIAL DYSFUNCTION IN VEDOSS AND LONG-STANDING DISEASE
03.22	Ciechomska Marzena	IL-6 TRANS SIGNALLING DRIVES COLLAGEN VIA AN EPIGENETIC MECHANISM MEDIATED THROUGH SMAD3
03.23	Carvalho Tiago	ALTERATIONS IN THE DISTRIBUTION AND PRO-INFLAMMATORY ACTIVITY OF PERIPHERAL BLOOD MONOCYTES AND DENDRITIC CELLS SUBPOPULATIONS IN SYSTEMIC SCLEROSIS
03.24	Carvalho Tiago	DISTINCT PROFILE OF CYTOKINE PRODUCTION BY TH17 CELLS IN SYSTEMIC SCLEROSIS
03.25	Carvalho Tiago	SYSTEMIC SCLEROSIS PATIENTS EXHIBIT AN INCREASED FREQUENCY OF T CELLS AND NK CELLS WITH EFFECTOR/CYTOTOXIC PHENOTYPE

03.26	Alexander Tobias (oral presentation)	PROTEASOME INHIBITION WITH BORTEZOMIB IN REFRACTORY SLE INHIBITS TYPE I INTERFERON AND DEPLETES PLASMA CELLS BUT DOES NOT INHIBIT THEIR REGENERATION
03.27	Reddy Venkat	EFFECT OF RITUXIMAB ON DIFFERENT ISOTYPES OF SERUM IMMUNOGLOBULINS IN PATIENTS WITH SLE
03.28	Raouf Joan	SCREENING OF SPHINGOLIPIDS IN SLE - BEFORE AND AFTER TREATMENT
03.29	Remakova Martina	MICRO-RNA MOLECULES ARE CLEARLY INVOLVED IN PATHOGENESIS OF IDIOPATHIC INFLAMMATORY MYOPATHY
03.30	Svitalkova Tana	PLASMA LEVEL OF HSP70 PROTEIN IS INCREASED IN CZECH PATIENTS WITH IDIOPATHIC INFLAMMATORY MYOPATHY
03.31	Gupta Sarthak	RHEUMATOID ARTHRITIS, SJOGREN S SYNDROME AND SYSTEMIC LUPUS ERYTHEMATOSUS PATIENTS HAVE A DISTINCT SPECTRUM OF SERUM ANTICYTOKINE AUTOANTIBODIES
03.32	Lally Lindsay	EFFICACY OF RITUXIMAB FOR THE OTOLARYNGOLOGIC MANIFESTATIONS OF GRANULOMATOSIS WITH POLYANGIITIS
03.33	Lally Lindsay	INCREASED RHO-KINASE ACTIVITY IN TEMPORAL ARTERY BIOPSIES FROM PATIENTS WITH GIANT CELL ARTERITIS
03.34	Salazar Gloria (oral presentation)	THE GLOBAL MICRO RNA PROFILE OF SKIN IN SYSTEMIC SCLEROSIS

POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Thomas Pap, Georg Schett

ABSTRACT	PRESENTER	TOPIC 4: BONE DISEASES
04.01	Kosevoi Tichie Alexandra	LUMBAR BONE MINERAL DENSITY AND LONG-TERM CARDIOVASCULAR RISK – A CROSS-SECTIONAL STUDY
04.02	Sepriano Alexandre	CHRONIC KIDNEY DISEASE ASSOCIATES WITH WORSE TRABECULAR MECHANICAL PERFORMANCE IN HIP OSTEOARTHRITIS PATIENTS INDEPENDENTLY OF BONE MINERAL DENSITY
04.03	Rodrigues AM	DIFFERENCES OF BONE WNT REGULATORS EXPRESSION BETWEEN FRAGILITY FRACTURES AND OSTEOARTHRITIS PATIENTS
04.04	Vieira-Sousa Elsa	ZOLEDRONATE EFFICACY AND SAFETY IN ACTIVE PAGETS DISEASE, LONG-TERM FOLLOW-UP AND RETREATMENT IN CLINICAL PRACTICE
04.05	Canhao Helena	PROCOLLAGEN TYPE 1 AMINO-TERMINAL PROPEPTIDE IS NEGATIVELY ASSOCIATED WITH BONE STIFFNESS IN A SUBPOPULATION OF PATIENTS SUBMITTED TO HIP REPLACEMENT SURGERY
04.06	Hayer Silvia	NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS INHIBIT OSTEOCLASTOGENESIS BY BLOCKING RANKL-INDUCED CALCIUM-OSCILLATION AND INDUCTION OF NFATC1 AND CFOS
04.07	Nassar Kawtar	PREVALENCE OF VERTEBRAL FRACTURES, AFTER 50 YEARS OLD
04.08	Fischer Anita	ROLE OF TOLL-LIKE RECEPTOR 9 IN THE PATHOGENESIS OF INFLAMMATORY AUTOIMMUNE ARTHRITIS AND OSTEOCLAST ACTIVATION
04.09	Swales Catherine	ANGIOPOIETIN-LIKE 4 IS OVER-EXPRESSED IN RHEUMATOID ARTHRITIS: A POTENTIAL ROLE IN PATHOLOGICAL BONE RESORPTION
04.10	Courbon Guillaume	EARLY BONE MICROARCHITECTURE CHANGES IN ADJUVANT-INDUCED ARTHRITIS RATS
04.11	Osta Bilal (oral presentation)	COMBINATION OF TNF-alpha AND IL-17A PROMOTES OSTEOGENIC DIFFERENTIATION, BUT INCREASES SCHNURRI 3 IN ISOLATED HUMAN MESENCHYMAL STEM CELLS

04.12	Oliveira Santos Pedro	VITAMIN D IN PATIENTS WITH ATHEROSCLEROSIS - A LINK BETWEEN ATHEROSCLEROSIS AND BONE MASS?
04.13	Barreira Sofia	OSTEOPOROSIS IN PATIENTS WITH CAROTID ATHEROSCLEROSIS
04.14	Hsieh Evelyn	INCREASED BONE TURNOVER AFTER SWITCH TO TENOFOVIR + LOPINAVIR/RITONAVIR IN CHINESE HIV+ PATIENTS
04.15	Hsieh Evelyn	OSTEOPOROSIS KNOWLEDGE, SELF- EFFICACY, AND HEALTH BELIEFS AMONG CHINESE MEN AND WOMEN WITH HIV

POSTER TOUR I

FRIDAY, FEBRUARY 21, 13:30-14:45h

POSTER TOUR LEADERS: Zoltan Szekanecz, Helena Canhão

ABSTRACT	PRESENTER	TOPIC 5: CARTILAGE
05.01	Rufino Ana Teresa	CULTURE OF HUMAN CHONDROCYTES IN HIGH GLUCOSE INDUCES INFLAMMATORY MARKERS AND IMPAIRS AUTOPHAGY
05.02	Bernotiene Eiva (oral presentation)	PARACRINE EFFECTS OF HUMAN ADIPOSE TISSUE DERIVED STEM CELLS ON OSTEOARTHRITIC CARTILAGE EXPLANTS IN COCULTURES IN VITRO
05.03	van der Kraan Peter	ELEVATED LEVELS OF BMP2 COMPENSATE FOR LOSS OF TGF-BETA ON PROTEOGLYCAN LEVEL IN ARTICULAR CARTILAGE DURING EXPERIMENTAL OSTEOARTHRITIS
05.04	Jorgensen Christian	REPRESSION OF WOLF-HISCHHORN SYNDROME CANDIDATE-1 (WHSC1) CONTRIBUTES TO OSTEOARTHRITIS-INDUCING CARTILAGE LOSS OF FUNCTIONS
05.05	Cailotto Frédéric	SMOC2 MODULATES CHONDROGENESIS BY INTERFERING WITH WNT AND BMP SIGNALING
05.06	Guns Laura-An	CHOLECYSTOKININ AND PURINORECEPTOR ANTAGONISTS MODULATE OA-ASSOCIATED GPR22 SIGNALING
05.07	Plebanczyk M.	ARTICULAR ADIPOSE TISSUE FROM OA PATIENTS IS AN IMPORTANT SOURCE OF CYTOKINES AND ADIPOKINES
05.08	van Lent Peter	SYNOVIAL WNT AND WISP1 EXPRESSION INDUCES EXPRESSION OF CARTILAGE-DEGRADING METALLOPROTEINASES IN THE SYNOVIUM
05.09	Stradner Martin	SPHINGOSINE-1-PHOSPHATE COUNTERACTS INTERLEUKIN-1 $\beta$ IN HUMAN CHONDROCYTES
05.10	Nassar Kawtar	THERAPEUTIC EDUCATION OF PATIENTS TREATED FOR OSTEOARTHRITIS: MEDICAL ADVICE AND ASSESSMENT OF PATIENTS KNOWLEDGE LEVEL
05.11	Schelbergen Rik (oral presentation)	ALARMIN S100A8/S100A9 STIMULATE OSTEOPHYTE FORMATION IN EXPERIMENTAL OSTEOARTHRITIS AND PREDICT OSTEOPHYTE PROGRESSION IN EARLY HUMAN OSTEOARTHRITIS
05.12	Thysen Sarah (oral presentation)	SFRPS IN CARTILAGE BIOLOGY: MORE THAN JUST WNT ANTAGONISTS.

05.13	Geven Edwin	SERUM LEVELS OF S100A8/A9 COMPLEX AND CORTICOSTERONE CORRELATE TO SYNOVIAL INFLAMMATION AND CARTILAGE/BONE DAMAGE IN IL-1RA <sup>-/-</sup> MICE, A MODEL SYSTEM FOR SERONEGATIVE ARTHRITIS
05.14	Koenders Marije	DISEASE-REGULATED LOCAL INTERLEUKIN-10 GENE THERAPY DIMINISHES SYNOVITIS AND ARTICULAR CARTILAGE DAMAGE IN EXPERIMENTAL ARTHRITIS
05.15	Schelbergen Rik	THE VALIDATION OF DISEASE-INDUCIBLE PROMOTER CONSTRUCTS FOR GENE THERAPY IN RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS IN HUMAN THP-1 CELLS.
05.16	Shumnalieva Russka	MIRNA EXPRESSION PROFILE IN BULGARIAN PATIENTS WITH RHEUMATOID ARTHRITIS COMPARED TO PATIENTS WITH OSTEOARTHRITIS AND HEALTHY CONTROLS IN REGARD TO THEIR USE AS BIOMARKERS IN THE CLINICAL PRACTICE
05.17	Skalska Urszula	COMPARISON OF ADIPOSE MESENCHYMAL STEM CELLS DERIVED FROM RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS PATIENTS. THE INFLUENCE OF ADIPOCYTOKINES
05.18	van der Kraan Peter (oral presentation)	BMP2 REQUIRES TGF-BETA TO INDUCE OSTEOPHYTES DURING EXPERIMENTAL OSTEOARTHRITIS

POSTER TOUR II

SATURDAY, FEBRUARY 22, 13:30-14:45 h

POSTER TOUR LEADERS: Dirk Elewaut, Margarida Carneiro

ABSTRACT	PRESENTER	TOPIC 1C: RHEUMATOID ARTHRITIS (01.45-01.64)
01.45	Scherer Ulrich	HYPERGLYCOSYLATION OF ACPA-IGG VARIABLE DOMAINS MODULATES REACTIVITY TO CITRULLINATED ANTIGENS
01.46	Carvalho Helena	CD8+T CELL PROFILES IN PATIENTS WITH RHEUMATOID ARTHRITIS AND THEIR RELATION WITH DISEASE ACTIVITY
01.47	Arnoux Fanny	BRAF (V RAF MURINE SARCOMA VIRAL ONCOGENE HOMOLOGUE B1) MUTATIONS IN RHEUMATOID ARTHRITIS PATIENTS.
01.48	Krystufkova Olga	ENHANCED EXPRESSION OF CD11c ON NON-CLASSICAL CD16+ PERIPHERAL BLOOD MONOCYTES IN EARLY RHEUMATOID ARTHRITIS
01.49	Trouw Leendert	ANTI-CARBAMYLATED PROTEIN ANTIBODIES (ANTI-CARP) PRECEDE THE ONSET OF RHEUMATOID ARTHRITIS
01.50	Huitema Leonie	EXTRATHYMIC AUTOIMMUNE REGULATOR (AIRE) EXPRESSION IN RHEUMATOID ARTHRITIS SYNOVIAL TISSUE
01.51	Hartkamp Linda	THE AGC KINASES PROTEIN KINASE B (PKB) AND SERUM AND GLUCOCORTICOID KINASE (SGK) DIFFERENTIALLY REGULATE THE METABOLIC ACTIVITY AND INFLAMMATORY ACTIVATION OF RHEUMATOID ARTHRITIS FIBROBLAST-LIKE SYNOVIOCYTES
01.52	Ouboussad Lylia	TLR-DEPENDENT XBP1 ACTIVATION INDUCES AN AUTOCRINE LOOP IN RHEUMATOID ARTHRITIS SYNOVIAL FIBROBLASTS
01.53	Scheel-Toellner Dagmar	A NOVEL PRO-INFLAMMATORY B CELL POPULATION IN THE RHEUMATOID SYNOVIUM CAN BE IDENTIFIED BY EXPRESSION OF FCRL4
01.54	Ferrari Mathieu	DEVELOPMENT OF A NOVEL BISPECIFIC THERAPEUTIC FOR RHEUMATOID ARTHRITIS
01.55	Verheul Marije	DEVELOPMENT OF ANTIBODIES SPECIFIC FOR CARBAMYLATED PROTEIN PRECEDES DISEASE ONSET IN MICE WITH COLLAGEN-INDUCED ARTHRITIS

01.56	Koenders Marije (oral presentation)	SYNERGISM BETWEEN GM-CSF AND IL-17 CAUSES ENHANCED JOINT PATHOLOGY VIA THE PRODUCTION OF IL-6 AND IL-23
01.57	Tang Man Wai	PROLACTIN IS LOCALLY PRODUCED IN THE SYNOVIUM OF PATIENTS WITH INFLAMMATORY ARTHRITIC DISEASES AND PROMOTES MACROPHAGE ACTIVATION
01.58	Herrmann Martin	RHEUMATOID FACTOR BINDING IS INFLUENCED BY THE N-GLYCANS OF THEIR IgG TARGETS
01.59	Förger Frauke	REDUCED INFLAMMATORY POTENTIAL OF CIRCULATING GAMMADelta T CELLS IN PREGNANCY INDUCED IMPROVEMENT OF RHEUMATOID ARTHRITIS
01.60	Cornillet Martin	AUTOANTIBODIES TO HUMAN CITRULLINATED FIBRINOGEN (AHFIBA) AND THEIR SUBFAMILIES DIRECTED TO THE FIBRIN PEPTIDES ALPHA36-50CIT <sub>38,42</sub> AND B60-74 <sub>60,72,74</sub> ARE PROGNOSTIC MARKERS OF RADIOGRAPHIC DAMAGE IN THE VERY EARLY ARTHRITIDES OF THE FRENCH ESPOIR COHORT.
01.61	Parmar Rekha	T-CELLS EXPRESSING TLR4 AND CXCR4 ARE ASSOCIATED WITH AN RA DIAGNOSTIC IN EARLY INFLAMMATORY ARTHRITIS
01.62	Massalska Magdalena	STIMULATED BY IL-15 REGULATORY T CELLS CD4+CD25++ (TREGS) ISOLATED FROM BONE MARROW OF RHEUMATOID ARTHRITIS (RA) PATIENTS SUPPRESS PROLIFERATION BUT NOT TNF PRODUCTION BY RESPONDER CD4+CD25- T CELLS
01.63	Ponchel Frederique	IL-7 DRIVES THE TISSUE ARCHITECTURE OF THE RA SYNOVIUM PROVIDING A NICHE FOR B-CELLS TO MATURE
01.64	Bessis Natacha	INTERLEUKIN-33 SUPPRESSES EXPERIMENTAL ARTHRITIS THROUGH PROMOTING FOXP3+ REGULATORY T-CELLS AND TYPE-2 IMMUNE RESPONSES IN MICE



POSTER TOUR II

SATURDAY, FEBRUARY 22, 13:30-14:45 h

POSTER TOUR LEADERS: Artur Paiva, Jiri Vencovsky

ABSTRACT	PRESENTER	TOPIC 1D: RHEUMATOID ARTHRITIS (01.65-01.86)
01.65	Lambert Nathalie	COPY NUMBER VARIATION OF TLR7 AND TLR8 GENES IS AGE AND SEX BIASED: WHICH ROLE IN AUTOIMMUNITY?
01.66	Adlard Nichola	CXCL4 AND CXCL7 EXPRESSION ON MACROPHAGES: A POTENTIAL PREDICTOR OF DISEASE OUTCOME IN PATIENTS PRESENTING WITH EARLY SYNOVITIS?
01.67	Noack Méliissa	INTERACTION BETWEEN FIBROBLASTS AND T LYMPHOCYTES IS NEEDED FOR IL-17 SECRETION AND TH17 DIFFERENTIATION REQUIRES T CELL ACTIVATION
01.68	Kabala Pawel	AN ACETYL-HISTONE MIMETIC BLOCKS INFLAMMATORY ACTIVATION OF RHEUMATOID ARTHRITIS FIBROBLAST-LIKE SYNOVIOCYTES
01.69	Ribon Matthieu	C1Q IS ABSOLUTELY REQUIRED FOR DISEASE DEVELOPMENT IN EXPERIMENTAL ARTHRITIS
01.70	Mussard Julie	STERILE INFLAMMATION OCCURS IN A TLR9-INDEPENDENT MANNER IN EXPERIMENTAL ARTHRITIS AND RHEUMATOID ARTHRITIS
01.71	Georgel Philippe	REDUCED DICER EXPRESSION CORRELATES WITH RHEUMATOID ARTHRITIS
01.72	Pinto Correia Ana	BARICITINIB, AN ORAL JANUS KINASE INHIBITOR, IN THE TREATMENT OF RHEUMATOID ARTHRITIS: SAFETY AND EFFICACY IN AN OPEN-LABEL, LONG-TERM EXTENSION STUDY
01.73	Thurlings Rogier	RELATIONSHIP BETWEEN EXPRESSION OF SYNOVIAL B CELL SURVIVAL FACTORS AND CLINICAL RESPONSE TO RITUXIMAB TREATMENT IN RHEUMATOID ARTHRITIS
01.74	Moura Rita	SERUM LEVELS OF CXCL13 ARE INCREASED IN UNTREATED PATIENTS WITH RHEUMATOID ARTHRITIS FROM THE FIRST WEEKS OF DISEASE DEVELOPMENT
01.75	Rodriguez-Carrío Javier	ANGIOGENIC T CELLS AND DERIVED MICROPARTICLES DISTURBANCES IN RHEUMATOID ARTHRITIS PATIENTS
01.76	Lubberts Erik	HIGHER PROPORTIONS OF PATHOGENIC CCR6+ T CELL SUBPOPULATIONS IN ACPA+ COMPARED TO ACPA- PATIENTS WITH EARLY RHEUMATOID ARTHRITIS

01.77	Vosslamber Saskia (oral presentation)	INTERFERON REGULATORY FACTOR 5 (IRF5) GENE VARIANT RS2004640 IS ASSOCIATED WITH CAROTID INTIMA MEDIA THICKNESS IN RHEUMATOID ARTHRITIS PATIENTS.
01.78	van Baarsen Lisa (oral presentation)	ECTOPIC LYMPHOID NEOGENESIS IN RHEUMATOID ARTHRITIS: A POTENTIAL ROLE FOR NIK EXPRESSING ENDOTHELIAL CELLS AS ORCHESTRATORS OF TERTIARY LYMPHOID STRUCTURES
01.79	Garces Sandra	A PRELIMINARY ALGORITHM INTRODUCING IMMUNOGENICITY ASSESSMENT IN THE MANAGEMENT OF RA PATIENTS RECEIVING BIOTECHNOLOGICAL THERAPIES
01.80	Hayer Silvia	ALTERATIONS IN GAIT PROFILE AND BONE MARROW INFLAMMATION BEFORE THE ONSET OF COLLAGEN-INDUCED ARTHRITIS
01.81	Hayer Silvia	MINCLE IS NOT ESSENTIAL IN T-CELL INDEPENDENT ARTHRITIS MODELS
01.82	Goncalves- Alves Eliana	LIMITED ROLE OF MICRORNA 155 INNATE IMMUNITY DEPENDENT ARTHRITIS
01.83	Szekanecz Zoltan	LONG-TERM EFFECTS OF ETANERCEPT AND CERTOLIZUMAB PEGOL TREATMENT ON VASCULAR FUNCTION AND LIPID PARAMETERS IN RHEUMATOID ARTHRITIS AND ANKYLOSING SPONDYLITIS
01.84	Szili Daniel	SWITCHING OFF B CELLS BY FC-ENGINEERED ANTI-CD19 ANTIBODY (XmAb5871)
01.85	Gudu Tania	CAN RITUXIMAB TREATMENT IN RHEUMATOID ARTHRITIS PATIENTS DECREASE CARDIOVASCULAR RISK?
01.86	Steiner Günter	THE INFLUENCE OF TNF ALPHA ON THE EXPRESSION OF GENES OF THE MOLECULAR CLOCK IN THE SYNOVIAL TISSUE

POSTER TOUR II

SATURDAY, FEBRUARY 22, 13:30-14:45 h

POSTER TOUR LEADERS: José António P. Silva, Ernest Choy

ABSTRACT	PRESENTER	TOPIC 7: PAIN SYNDROMES
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07.05	Fernandes Susana	LIMB PAIN AND SWELLING IN CHILDREN: SOMETIMES IT'S NOT INFLAMMATION!
07.06	Meirinhos Tiago	NEUROPATHIC PAIN IN RHEUMATIC DISEASES: A CROSS-SECTIONAL STUDY
07.07	Shumnalieva Russka	COGNITIVE DYSFUNCTIONS IN PATIENTS WITH RHEUMATOID ARTHRITIS

ABSTRACT	PRESENTER	TOPIC 9: OTHER
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09.01	Szolga Blanca	MACROPHAGE ACTIVATION SYNDROME AFTER MYCOPLASMA PNEUMONIAE INFECTION
09.02	Schoenfeld Christiane	TENASCIN-C EXPRESSION DURING KNEE JOINT REGENERATION IN THE RED-SPOTTED NEWT NOTOPHTHALMUS VIRIDESCENS
09.03	Sieghart Daniela	HYDROGEN SULFIDE AND MEK1 INHIBITION REDUCE IL-1 $\beta$ -INDUCED ACTIVATION OF FIBROBLAST-LIKE SYNOVIOCYTES
09.05	Vieira-Sousa Elsa	ARE ARTROSCOPIC GUIDED SYNOVIAL BIOPSIES STILL RELEVANT IN RHEUMATOLOGY PRACTICE?
09.06	Raouf Joan	EFFECT OF MPGES-1 TARGETING ON LIPID METABOLISM IN HUMAN CELLS
09.07	Biermann Mona	CHOLESTEROL CRYSTALS INDUCE NEUTROPHIL EXTRACELLULAR TRAPS FORMATION
09.08	Velloso Maria Luisa	CHILDREN WITH JUVENILE IDIOPATHIC ARTHRITIS ( JIA): FINDINGS IN VIDEOCAPILLAROSCOPY
09.09	Nassar Kawtar	PREVALENCE AND RISK FACTORS OF CORTICOSTEROIDS SELF-MEDICATION
09.10	van Lent Peter	SYNOVIAL ACTIVATION DRIVES ANTI-INFLAMMATORY EFFECTS OF ADIPOSE-DERIVED STEM CELLS AFTER LOCAL ADMINISTRATION IN EXPERIMENTAL OA WHICH IS REFLECTED BY S100A8/A9 LEVELS IN THE SERUM
09.12	Soldano Stefano	EFFECTS OF ENDOTHELIN-1 AND ITS RECEPTOR ANTAGONISM ON THE ENDOTHELIAL-TO-MESENCHYMAL TRANSITION IN CULTURED HUMAN DERMAL MICROVASCULAR ENDOTHELIAL CELLS

09.13	de Munter Wouter (oral presentation)	SYSTEMIC LDL CHOLESTEROL- ACCUMULATION DURING EXPERIMENTAL OA LEADS TO INCREASED SYNOVIAL THICKENING, S100A8/9 PRODUCTION AND ECTOPIC BONE FORMATION
09.14	Faustino Augusto	AN OBSERVATIONAL STUDY OF THE PREVALENCE AND CLINICAL IMPACT OF NSAIDS ON ANEMIA AND HEMOGLOBIN DROP ON CLINICAL SETTINGS
09.15	Barnado April	HIGHER DISEASE DAMAGE AMONG AFRICAN AMERICANS WITH FAMILIAL VERSUS SPORADIC SYSTEMIC LUPUS ERYTHEMATOSUS

POSTER TOUR II

SATURDAY, FEBRUARY 22, 13:30-14:45 h

POSTER TOUR LEADER:

Günter Steiner, Margriet Vervoordeldonk

ABSTRACT	PRESENTER	TOPIC 8: BASIC IMMUNOLOGY
08.01	Margarida Souto-Carneiro	NCF1-DEFICIENT MICE WITH IMPAIRED OXIDATIVE BURST HAVE A MORE AGGRESSIVE PROGRESSION OF DEXTRAN SULFATE SODIUM (DSS) -INDUCED COLITIS
08.02	Krippner-Heidenreich Anja	AN UNCONVENTIONAL ANTI-INFLAMMATORY ROLE FOR TNF RECEPTOR (TNFR)1 IN Tregs: TNFR1 AND 2 DIFFERENTIALLY MODULATE FOXP3+Treg FUNCTION
08.03	Puchner Antonia	THE ROLE OF CD11c+ DENDRITIC CELLS IN INFLAMMATORY ARTHRITIS
08.05	Hot Arnaud	COMPARISON OF THE EFFECTS OF TH17 AND TH1 CELLS ON ENDOTHELIAL CELLS AND SYNOVIOCYTES
08.06	Wagner Olga	INTERLEUKIN 33 SKIN OVEREXPRESSION DOES NOT INDUCE INFLAMMATION
08.07	Baricza Eszter	DIFFERENTIATION OF HUMAN TH17 CELLS
08.09	Lebre Cristina	RHEUMATOID ARTHRITIS SYNOVIAL IL-21+CD4+ T CELLS SPECIFICALLY INDUCE MATRIX METALLOPROTEINASE PRODUCTION BY FIBROBLAST-LIKE SYNOVIOCYTES
08.10	Okhrimenko Anna	HUMAN BONE MARROW HOSTS RESTING POLYFUNCTIONAL LONG-TERM MEMORY T CELLS
08.11	Jorgensen Christian	GILZ-DEPENDENT ACTIVIN A PRODUCTION BY MSC INHIBITS TH17 DIFFERENTIATION
08.12	Apparailly Florence	MIR-125B CONTROLS MITOCHONDRIAL FUNCTIONS AND DYNAMICS IN MONOCYTES
08.13	Reddy Venkat	CHANGES IN THE RELATIONSHIP BETWEEN BAFF, BAFF-R AND B CELL PHENOTYPE FOLLOWING RITUXIMAB IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS
08.14	Cambridge Jo	EFFECT OF RITUXIMAB ON B-CELL PHENOTYPES AND ON B-CELL ACTIVATING FACTOR RECEPTOR EXPRESSION IN PATIENTS WITH THROMBOTIC THROMBOCYTOPENIC PURPURA

08.15	Krönke Gerhard	ENZYMATIC LIPID OXIDATION BY 12/15-LIPOXYGENASE REGULATES MATURATION AND FUNCTION OF DENDRITIC CELLS
08.16	Grützkau Andreas	T HELPER LYMPHOCYTES AND MONOCYTES AS BIOSENSORS OF TYPE I INTERFERON RESPONSES IN VIRAL INFECTION AND AUTOIMMUNITY
08.17	Hähnlein Janine	EXPRESSION OF THE AUTOIMMUNE REGULATOR AIRE IN HUMAN LYMPH NODE STROMAL CELLS
08.18	Lebre Cristina	HUMAN CD141+ DENDRITIC CELLS ARE PRESENT AT THE SITE OF INFLAMMATION IN ARTHRITIS AND PROMOTE THE INFLAMMATORY PROCESS VIA IFN LAMBDA
08.19	Lebre Cristina	NON-LYMPHOID CD103+ DENDRITIC CELLS ARE REQUIRED FOR THE INITIATION OF COLLAGEN-INDUCED ARTHRITIS
08.20	Bonin Marc	BIOCONPAGES - COMPARISON OF DNA METHYLATION AND GENE EXPRESSION IN DIFFERENT IMMUNE CELLS
08.21	Bonin Marc	IDENTIFICATION OF GENE EXPRESSION NETWORKS IN DIFFERENT IMMUNOLOGICAL STATES
08.22	Marton Nikolett	THE ROLE OF PROINFLAMMATORY AND ANTI-INFLAMMATORY CYTOKINES ON CD3 $\zeta$ -CHAIN EXPRESSION OF HUMAN T- LYMPHOCYTES
08.23	Stradner Martin	E AND ID PROTEINS INFLUENCE INVARIANT NATURAL KILLER T CELL SUBLINEAGE DIFFERENTIATION AND PROLIFERATION
08.24	Zong Mei	AUTOPHAGY MAY CONTRIBUTE TO GLUCOCORTICOID RESISTANCE IN MYOSITIS PATIENTS BY MAINTAINING MUSCLE T CELLS HOMEOSTASIS
08.25	Németh Tamas	CARD9 MEDIATES AUTOANTIBODY-INDUCED AUTOIMMUNE DISEASES BY LINKING THE SYK TYROSINE KINASE TO CHEMOKINE PRODUCTION
08.26	Vicente Rita	INDUCIBLE IL-10 SECRETING CD49B <sup>+</sup> TREG CELLS AS CELL BASED-THERAPY FOR RHEUMATOID ARTHRITIS
08.27	Hillion Sophie	CONTROL OF THE HUMORAL RESPONSE BY REGULATORY B CELLS
08.28	Verginis Panayiotis	RECONSTITUTED HIGH DENSITY LIPOPROTEIN (rHDL) MODULATES TH1 AND TH17 IMMUNE RESPONSES AND PRO-INFLAMMATORY CYTOKINE PRODUCTION IN A MURINE MODEL OF RHEUMATOID ARTHRITIS

08.29	Rogier Rebecca (oral presentation)	COMMENSAL INTESTINAL MICROBIOTA DRIVES SPONTANEOUS INTERLEUKIN-1- AND T HELPER 17-MEDIATED ARTHRITIS IN MICE
08.30	Byrne Ruth	ANALYSIS OF MONOCYTE-FIBROBLAST INTERACTION IN 3D SYNOVIAL MICROMASS TISSUE CULTURES
08.31	Hillion Sophie	CHARACTERIZATION OF HUMAN TRANSITIONAL B-CELLS THROUGH THEIR REGULATORY FUNCTIONS
08.32	Hillion Sophie	REGULATORY B-CELL SUPPRESS T-CELL PROLIFERATION THROUGH A TGFB/IDO AXIS AND ARE DEFICIENT IN CHRONIC HUMORAL REJECTION
08.33	Barone Francesca (oral presentation)	UNEXPECTED ROLE OF IL-4R $\alpha$ IN REGULATING LOCAL TISSUE-RESIDENT STROMAL CELLS TO SUPPORT TERTIARY LYMPHOID STRUCTURE FORMATION AT SITE OF INFLAMMATION
08.34	Ramwadhoebe Tamarah	CD1c+ DENDRITIC CELLS ARE OVERREPRESENTED IN LYMPH NODES OF EARLY ARTHRITIS PATIENTS AND RELATED TO B CELL RESPONSES
08.35	Khodadadi Laleh	LONG-LIVED PLASMA CELL DYNAMICS IN AUTOIMMUNITY: FROM THE HOMEOSTASIS OF THE IMMUNOLOGICAL MEMORY TO NEW THERAPEUTIC CHALLENGES
08.36	Tretter Theresa	ACTIVATED HUMAN B CELLS INDUCE AN INFLAMMATORY PHENOTYPE IN SYNOVIAL FIBROBLASTS
08.37	Saferding Victoria	THE ROLE OF MICRORNA-146a IN INFLAMMATORY ARTHRITIS
08.38	Gazivoda Victor	MMF TREATMENT DIFFERENTIALLY REGULATES IMMUNE RESPONSES TO VACCINATION BY PneumoVax BUT NOT PREVNAR IN MRL/lpr MICE
08.39	Vadasz Zahava	A REGULATORY ROLE FOR CD72 EXPRESSION ON B CELLS IN SLE