

SATURDAY, FEBRUARY 23, 2002

08:30 - 10:00

Hall A

PLENARY SESSION III

Chairpersons: **G. Hughes**, UK
F. Breedveld, The Netherlands

- 08:30 [NEW ASPECTS OF THE PATHOGENESIS OF SLE](#)
 J.R. Kalden, Germany
- 09:15 [MOLECULAR BASIS OF PRIMARY BILIARY CIRRHOSIS](#)
 M.E. Gershwin, USA
- 10:00 Coffee Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

10:30 - 12:30

Hall A

MECHANISMS OF AUTOIMMUNITY I

Chairpersons: **S. Meri**, Finland
H.M. Moutsopoulos, Greece

- 10:30 [DISCRIMINATION BETWEEN SELF AND NONSELF IN THE COMPLEMENT SYSTEM](#)
S. Meri, J. Hellwage, P. Zipfel, S. Jokiranta, Finland, Germany
- 10:50 [ROLE OF EPITHELIAL CELLS IN AUTOIMMUNITY](#)
H.M. Moutsopoulos, Greece
- 11:10 [MODULATION OF CYTOKINE FUNCTION IN AUTOIMMUNE DISEASES](#)
F.C. Breedveld, The Netherlands
- 11:30 [FC-GAMMA RECEPTORS AND RELATED AUTOANTIBODIES IN NONORGAN-SPECIFIC AUTOIMMUNE DISEASES](#)
P. Youinou, France
- 11:50 IMMUNE NEUROENDOCRINE BASIS OF THE RHEUMATIC DISEASES
M. Cutolo, Italy
- 12:10 [NEW EVIDENCE SUPPORTING THE KEY ROLE OF CALRETICULIN IN PATHOGENESIS OF LUPUS](#)
N. Seddiki, F. Nato, P. Lafaye, Z. Amoura, J-C. Piette, J-C. Mazie, France
- 12:20 [TRANSCRIPTION OF NICOTINIC ACETYLCHOLINE RECEPTOR SUBUNITS IN HUMAN THYMUS: THREE PATTERNS OF EXPRESSION EMERGE](#)
R. Bruno, E. Tolosa, M. Sospedra, X. Ferrer-Francesch, A. Melms, M. Foz-Sala, J. Coll-Canti,
R. Pujol-Borrell, Spain, Germany
- 12:30 Lunch Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

10:30 - 12:30

Hall B

IVIG MECHANISMS AND THERAPY

Supported by an unrestricted educational grant from Omrix Biopharmaceuticals Ltd., Israel

Chairpersons: **S. Kaveri**, France
Y. Shoenfeld, Israel

- 10:30 ANTIBODY-BASED THERAPIES FOR AUTOIMMUNE DISEASES
S. Kaveri, France
- 10:45 IVIG - NOVEL ASPECTS IN AUTOIMMUNITY
Y. Shoenfeld, Israel
- 11:00 [SEVEN YEARS TREATING AUTOIMMUNE DISEASES WITH HIGH DOSES OF IVIg](#)
J. Scali, S. Visentini, G.E. Castelli, J. Salomon, Argentina
- 11:15 [ANTIPHOSPHOLIPID SYNDROME AND ATHEROSCLEROSIS - A RATIONAL FOR TREATMENT WITH INTRAVENOUS IMMUNOGLOBULIN \(IVIg\)](#)
Y. Sherer, Israel
- 11:30 [THERAPEUTIC CHANCES SHARED BY HD IVIG, AND MINUTE ANTI-D MAY BE BASED ON RECEPTORS' DETECTION OF OVERLOOKED IgG STRUCTURAL CHANGES](#)
E. Rewald, Argentina
- 11:45 [NORMAL AND PATHOLOGIC HUMAN IgG INTERACTIONS WITH DIFFERENT LIVING CELL TYPES](#)
N. Ronda, R. Giacosa, G. Orlandini, R. Gatti, E. Raschi, P.L. Meroni, C. Buzio, Italy
- 12:00 [GAMMA-GLOBULIN \(IVIG\) INHIBITS THE PRODUCTION OF MATRIX METALLOPROTEINASE-9 \(mmp-9\) IN MACROPHAGES](#)
S. Shapiro, Y. Shoenfeld, B. Gilburd, E. Sobel, **N. Lahat**, Israel
- 12:10 [EFFICACY OF AFFINITY PURIFIED ANTI-DS-DNA ANTI-IDIOTYPIC ANTIBODIES IN THE TREATMENT OF EXPERIMENTAL SLE](#)
B. Gilburd, L. Rauva, M. Blank, I. Goldberg, J. Kopolovic, J. Rovensky, Y. Shoenfeld, Israel
- 12:20 [MODULATION OF CELL CYCLE- AND APOPTOSIS REGULATORY PROTEINS BY INTRAVENOUS IMMUNOGLOBULIN \(IVIg\) IN PERIPHERAL BLOOD MONONUCLEAR CELLS](#)
C. Ekberg, U. Skansen-Saphir, E. Nordstroem, A. Grandien, Sweden
- 12:30 Lunch Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

10:30 - 12:30

Hall C

β 2GBPI, PROTHROMBIN AND OTHER AUTOANTIGENS IN THROMBOEMBOLISM

Supported by an unrestricted educational grant from Roche Diagnostics GmbH, Germany

Chairpersons: **T. Koike**, Japan
J. Arnout, Belgium

- 10:30 [PROPERTIES OF CLEAVED BETA2-GLYCOPROTEIN I](#)
T. Atsumi, Japan
- 10:50 [A CHIMERIC FORM OF ACTIVATED PROTEIN C CONTAINING THE GLA DOMAIN OF PROTHROMBIN IS IMMUNE TO INHIBITION BY OXIDATION DEPENDENT ANTI-PHOSPHOLIPID ANTIBODIES](#)
O. Safa, K Hensley, C.T Esmon, N.L Esmon, USA
- 11:10 [THROMBOGENICITY OF BETA-2-GLYCOPROTEIN I DEPENDENT ANTIPHOSPHOLIPID ANTIBODIES IN A PHOTOCHEMICALLY INDUCED THROMBOSIS MODEL IN THE HAMSTER](#)
J. Arnout, M. Jankowski, M. Hoylaerts, I. Vreys, C. Wittevrongel, J. Vermeylen, Belgium
- 11:30 [BEHAVIORAL AND COGNITIVE DEFICITS OCCUR ONLY AFTER PROLONGED EXPOSURE OF MICE TO ANTIPHOSPHOLIPID ANTIBODIES](#)
A. Katzav, S. Shrot, A.D. Korczyn, Y. Litvinjuk, C.G. Pick, M. Blank, J. Zaech, Y. Shoenfeld, P. Sirota, J. Chapman, Israel
- 11:40 [DIFFERENT ANTIPHOSPHOLIPID-ANTIBODIES ARE INDEPENDENT RISK FACTORS FOR THROMBOTIC EVENTS AND CEREBROVASCULAR INSULTS IN SLE-PATIENTS](#)
R. Woehrl, M. Oppermann, T. Matthias, K. Helmke, Germany
- 11:50 [USE OF MUTATIONS IN DOMAIN 1 AND DOMAIN 4 OF \$\beta\$ 2GPI TO DETERMINE FINE ANTIGENIC SPECIFICITY OF ANTIPHOSPHOLIPID AUTOANTIBODIES](#)
M. Iverson, E. Matsuura, E. Victoria, K. Cockerill, M. Linnik, USA, Japan
- 12:00 [INTERACTION OF BETA 2-GLYCOPROTEIN I AND ANTI-BETA 2-GLYCOPROTEIN I ANTIBODIES WITH GIANT PHOSPHOLIPID VESICLES](#)
A. Ambrozic, S. Svetina, J. Majhenc, V. Arrigler, B. Bozic, T. Kveder, Slovenia
- 12:10 [ANTI-PROTHROMBIN ANTIBODIES ARE HIGHLY ASSOCIATED WITH PREGNANCY LOSS IN PATIENTS WITH ANTIPHOSPHOLIPID SYNDROME](#)
P. Von Landenberg, T. Matthias, J. Zaech, M. Blank, Y. Shoenfeld, Germany, Israel
- 12:30 Lunch Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

14:00 - 16:00

Hall A

ATHEROSCLEROSIS: GENOMICS, PROTEOMICS AND IMMUNOMICS

Supported by an unrestricted educational grant from Specialty Laboratories, USA

Chairperson: **J.B. Peter**, USA

- 14:00 [ATHEROSCLEROSIS: GENOMICS OF INFLAMMATION AND DYSLIPIDEMIA](#)
D.M. Shih, A. Tward, A.J. Lusis, USA
- 14:25 ATHEROSCLEROSIS: PROTEOMICS OF INFLAMMATION AND DYSLIPIDEMIA
M. Patnaik, USA
- 14:50 [NATURAL AUTOIMMUNE MEMORY AND ATHEROSCLEROSIS](#)
G. Silverman, C. Binder, S. Horkko, M. Chang, P. Shaw, W. Palinski, W. Joseph, USA
- 15:15 [ATHEROSCLEROSIS: IMMUNOMODULATORY AND ANTI-INFLAMMATORY ACTIVITIES OF STATINS](#)
B. Kwak, F. Mach, Switzerland
- 15:40 Discussion
- 16:00 Coffee Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

14:00 - 16:00

Hall B

SIGNIFICANCE IN AUTOANTIBODY TESTING

Supported by an unrestricted educational grant from Pharmacia Diagnostics, GmbH, Germany

Chairperson: **P.L. Meroni**, Italy

- 14:00 ANTINUCLEAR ANTIBODIES
G. Steiner, Austria
- 14:20 [AUTOANTIBODIES ASSOCIATED WITH THE VASCULITIC ENVIRONMENT IN NECROTIZING SMALL VESSEL VASCULITIDES](#)
A. Wiik, Denmark
- 14:40 [EVIDENCE-BASED STRATEGIES FOR TESTING FOR ANTI-NUCLEAR AUTO-ANTIBODIES: APPLICATION TO CLINICAL PRACTICE](#)
H.A. Homburger, USA
- 15:00 [ANTIPHOSPHOLIPID ANTIBODIES. JUST ANTICARDIOLIPIN AND LA OR MORE?](#)
P.L. Meroni, A. Tincani, Italy
- 15:20 [EXPERIENCES WITH AN AUTOANTIBODY ALGORITHM IN DENMARK](#)
A. Wiik, Denmark
- 15:30 [PROSPECTIVE STUDY ON THE CLINICAL VALUE OF A SET OF FOUR IMMUNOASSAYS VERSUS INDIRECT IMMUNOFUORESCENCE IN THE DIAGNOSIS OF SYSTEMIC RHEUMATIC DISEASES](#)
E. Wagner, B. Fabian, H-P. Lehmann, A. Lapin, C. Temml, J. Zolg, **P. Bayer**, Austria, Germany
- 15:40 [ANA SREENING BY AUTOMATED ENZYMEIMMUNOASSAY. ANALYTICAL AND CLINICAL EVALUATION OF A RECENTLY INTRODUCED METHOD](#)
C. Gonzalez Rodriguez, P. Guevara, I. Alarcon, M. Hernando, O. Herreraez, J.A. Navajo, J.M. Gonzalez-Buitrago, Spain
- 15:50 [ANTI-ENDOTHELIAL CELL ANTIBODIES DETERMINED BY INDIRECT IMMUNOFUORESCENCE IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS AND AUTOIMMUNE THYROIDITIS](#)
O. Herreraez, C. Gonzalez, B.G. Berrocal, J.L. Garcia, J.A. Navajo, J.M. Gonzalez-Buitrago, Spain
- 16:00 Coffee Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

14:00 – 16:15

Hall C

MECHANISMS OF AUTOIMMUNITY II

Supported by an unrestricted educational grant from Axis-Shield, UK

Chairpersons: **P. Youinou**, France
L. Klareskog, Sweden

- 14:00 [AUTOANTIBODIES AND THE INTRACELLULAR MILIEU: THE WHO. THE HOW AND THE WHY](#)
D. Alarcon-Segovia, Mexico
- 14:20 [THE ROLE OF SFas IN SLE](#)
R. Smeenk, The Netherlands
- 14:40 [GENES AND ENVIRONMENT IN THE DEVELOPMENT OF ARTHRITIS](#)
L. Klareskog, L. Alfredsson, J. Lorentzen, L. Padyukov, Sweden
- 15:00 [MECHANISMS OF MUCOSAL CELL DEATH IN EXPERIMENTAL AUTOIMMUNE GASTRITIS](#)
A. Marshall, F. Alderuccio, B-H. Toh, Australia
- 15:10 [AUTOREACTIVE T CELLS TO THE HETEROGENEOUS NUCLEAR RIBONUCLEOPROTEIN A2 \(RA33\) ARE COMMONLY PRESENT IN PATIENTS WITH RHEUMATOID ARTHRITIS AND SHOW A TH1 PHENOTYPE](#)
R. Fritsch, D. Eselboeck, B. Jahn-Schmid, C. Scheinecker, B. Bohle, K. Skriner, S. Trembleau, J. Smolen,
G. Steiner, Austria
- 15:20 [IMPAIRMENT OF CD8 T SUPPRESSOR CELL FUNCTION IN PATIENTS WITH ACTIVE SYSTEMIC LUPUS ERYTHEMATOSUS](#)
G. Filaci, S. Bacilieri, M. Fravega, M. Monetti, P. Contini, M. Ghio, M. Setti, F. Puppo, F. Indiveri, Italy
- 15:35 [BAFF, A CRITICAL FACTOR IN AUTOIMMUNITY](#)
J. Groom, S.L. Kalled, P. Schneider, J. Tschopp, D. Mauri, T.G. Cachero, M. Batten, J. Wheway,
T.P. Gordon, **F. Mackay**, Australia, USA, Switzerland
- 15:45 [CICATRICAL PEMPHIGOID DIFFERS FROM BULLOUS PEMPHIGOID REGARDING THE FINE SPECIFICITY OF AUTOANTIBODIES TO THE BP180 NC16A DOMAIN](#)
A. Kromminga, C. Sitaru, C. Hagel, R. Arndt, E. Schmidt, E. Christophers, E-B. Broecker,
D. Zillikens, Germany
- 15:55 [PERSISTENCE OF HIGH ANTI dsDNA LEVELS FOR A LONG-TIME PERIOD IN SLE PATIENTS WITHOUT RENAL DISEASE](#)
J. Font, M. Ramos-Casals, P. Brito, M. Garcia-Carrasco, A. Siso, A.P. Vilas, A. Bove, S. Jimenez,
R. Cervera, Spain, Mexico
- 16:05 [CHEMOKINE PATTERN EN TERTIARY LYMPHOID FOLLICLES IN AUTOIMMUNE THYROID GLANDS](#)
M.P. Armengol, C. Cardoso-Schmidt, M. Fernandez-Sanmartin, M.T. Gallart, **R. Pujol-Borrell**, M. Juan, Spain
- 16:15 Coffee Break, Exhibition and Poster Viewing

SATURDAY, FEBRUARY 23, 2002

16:30 – 18:05

Hall A

NOVEL ASPECTS OF THERAPY IN AUTOIMMUNITY

Supported by an unrestricted educational grant from Wyeth Lederle S.p.A., Italy

Chairpersons: **G. Valesini**, Italy
G. Ferraccioli, Italy

- 16:30 [NOVEL ASPECTS OF MUCOSAL TOLERANCE](#)
H.L. Weiner, USA
- 16:45 CHEMOKINE AS A TARGET FOR INHIBITION
M. Uguccioni, Switzerland
- 16:55 [THE THERAPEUTIC PUZZLE IN RHEUMATOID ARTHRITIS \(RA\) : FROM THE SINGLE TARGET \(TNF alfa\) TO THE PYRAMIDAL APPROACH](#)
G. Ferraccioli, Italy
- 17:05 [NEW FRONTIERS IN THE TREATMENT OF AUTOIMMUNE DISEASES](#)
G. Valesini, Italy
- 17:15 [IMMUNOMODULATORY PEPTIDES FROM THE SEQUENCE OF HLA CLASS I MOLECULES AND THEIR EFFECTS IN EXPERIMENTAL AUTOIMMUNE UVEITIS](#)
G. Wildner, M. Diedrichs-Moehring, Germany
- 17:25 [TOLERANCE AND IMMUNITY TO THE GASTRIC H/K ATPASE IN GM-CSF TRANSGENIC MICE](#)
F. Alderuccio, M. Biondo, A. Marshall, B-H. Toh, Australia
- 17:35 [REDUCTION IN ANTIBODIES TO dsDNA USING LJP 394 IN DOSE RANGING TRIAL IN LUPUS PATIENTS](#)
M. Linnik, M. Cardiel, M. Cronin, K. Kalunian, N. Rothfield, USA, Mexico
- 17:45 [MODULATION OF MACROPHAGE ACTIVATION AFFECTS THE OUTCOME OF EXPERIMENTAL AUTOANTIBODY-MEDIATED HEMOLYTIC ANEMIA](#)
J-P. Coutelier, S. Franquin, M. Meite, V. Preat, S. Izui, Belgium, Switzerland
- 17:55 [NEUTRALIZATION OF SDF-1 PREVENTS ONSET OF AUTOIMMUNITY IN NZB/W F1 MICE](#)
K. Balabanian, J. Couderc, P. Galanaud, D. Emilie, France

SATURDAY, FEBRUARY 23, 2002

16:30 - 18:00

Hall B

ANTIPHOSPHOLIPID SYNDROME, SLE AND PREGNANCY

Chairpersons: **M. Lockshin, USA**
M. Khamashta, UK

- 16:30 HUGHES SYNDROME: A SIDEWAYS LOOK AT THE ANTIPHOSPHOLIPID SYNDROME
G. Hughes, UK
- 16:45 [ANTIPHOSPHOLIPID ANTIBODIES: RECENT PROGRESS AND FUTURE PROSPECT](#)
T. Koike, Japan
- 17:00 [A LIGAND FOR BETA2-GLYCOPROTEIN I: OMEGA CARBOXYL VARIANTS OF CHOLESTERYL ESTER](#)
E. Matsuura, Q.P. Liu, K. Kobayashi, D. Voelker,
T. Koike, Japan, USA
- 17:15 PREGNANCY AND AUTOIMMUNITY
M.A. Khamashta, UK
- 17:30 [AUTOIMMUNITY AND PREGNANCY: APS AND SLE. - CUTTING EDGE](#)
A. Tincani, R. Gorla, M. Taglietti, R. Cattaneo, M. Frassi, C. Biasini Rebaioli, M. Spunghi, I. Cavazzana,
F. Franceschini, G. Balestrieri, M. Motta, G. Chirico, A. Lojaco, S. Zatti, D. Faden, Italy
- 17:45 [FEMALE/MALE RATIO IN AUTOIMMUNE DISEASES](#)
M. Lockshin, USA

SATURDAY, FEBRUARY 23, 2002

16:30 - 18:00

Hall C

VASCULITIS - NEW INSIGHTS

Supported by an unrestricted educational grant from Aventis Pharma GmbH, Germany

Chairpersons: **C.G.M. Kallenberg**, The Netherlands
A. Wiik, Denmark

- 16:30 [NEW INSIGHTS INTO THE PATHOGENESIS OF ANTINEUTROPHIL CYTOPLASMIC AUTOANTIBODY-ASSOCIATED VASCULITIS](#)
C.G.M. Kallenberg, A. Rarok, C. Stegeman, P. Limburg, The Netherlands
- 16:50 [WEGENERS GRANULOMATOSIS: A Th1 CYTOKINE DRIVEN DISEASE?](#)
W.L. Gross, P. Lamprecht, A. Mueller, Germany
- 17:10 [STAPHYLOCOCCAL TOXIC-SHOCK-SYNDROME-TOXIN-1 \(TSST-1\) IS A RISK FACTOR FOR DISEASE RELAPSE IN WEGENER'S GRANULOMATOSIS](#)
J.W. Cohen Tervaert, The Netherlands
- 17:30 [RHEUMATIC DISEASES, VASCULITIS AND ACCELERATED ATHEROSCLEROSIS](#)
P.A. Bacon, R.J. Stevens, D.M. Carruthers, J. Gardner-Medwyn, J.N. Townend, G. Kitis, UK
- 17:50 [RECOGNITION OF NEUTROPHIL CYTOPLASMIC ANTIGENS BY ANTIBODIES DEVELOPED IN MICE IMMUNIZED WITH APOPTOTIC HUMAN LEUCOCYTES](#)
B. Gilburd, L. Rauova, M. Blank, Y. Levi, J. George, S. Praprotnik, A. Wiik, Y. Shoenfeld, Israel, Denmark