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European Cytokine Network

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European Cytokine Society president's address



Full text

Dear members of the *ECS*, dear readers of *ECN*, dear colleagues, dear friends,
The *European Cytokine Society (ECS)* aims at firm (close) interactions between (European) cytokinologists. The trigger for collaboration is often the complementary in expertise as well as the need to exchange reagents and scientific ideas. To maximally stimulate interaction on the european continent, but also amongst cytokinologists worldwide, the *ECS* regularly sponsors (e.g. through travel grants) international meetings such as the recent "*Cytokines and Interferons 2002*" congress, jointly organized by the *ICS*, *ISICR*, ***ECS***, *SLB* in Torino, October 6-10, 2002.

In addition, the *ECS* organizes focussed workshops, e.g. between national immunological societies in Europe. In this context, Didier Fradelizi, secretary-treasurer of the *ECS*, organizes (since the early days of our Society) every other year a winter conference on immunity in the French Alps. A. Mantovani, past president of the *ECS* and myself took this opportunity to co-organize a workshop on " **Chemokines** " which will take place in spring 2003 (March 25-28). For this purpose we succeeded to attract several word leaders in the field of chemokines and of course everybody is welcome to this special event on the 10th anniversary of the *ECS* (*see the annoucement in this issue on second cover*).

It remains, however, our goal to keep the *ECS* as an informal body, a club of friends, rather than a strong society with strict bylaw, competing with other international societies. Nevertheless, we remain open to everybody and to all suggestions or new initiatives favoring scientific interaction and exchange on the European continent and all over the world.

I thank the members of the *ECS* for their continuous support but also all of you attending what is going to be an exciting meeting.

J. Van Damme, Rega Institute and University Leuven, President of the European Cytokine Society

Authors

Josef van Damme

Rega Institute and University Leuven, President of the European Cytokine Society

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Josef van Damme

○ Losing balance : cytokine signaling and cell death in the context of hepatocyte injury and hepatic failure

Tom Luedde, Christian Liedtke, Michael P Manns, Christian Trautwein
liver failure, apoptosis, tumor necrosis factor, NF-KB, interleukin-6, Fas

○ Presented at the 4th symposium on Cytokines and apoptosis in the cardiovascular system, Halle, Germany, June 6-7, 2002

○ Activated STAT-1 pathway in the myocardium as a novel therapeutic target in ischaemia/reperfusion injury

Anastasis Stephanou
STAT, heart, ischaemia/reperfusion, apoptosis

○ A subset of caspase substrates functions as the Jekyll and Hyde of apoptosis

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RasGAP, MEKK1, caspase substrates, apoptosis, survival

○ Compromised IFN-gamma production in the elderly leads to both acute and latent viral antigen stimulation: contribution to the immune risk phenotype?

Qin Ouyang, Wolfgang M Wagner, Anders Wikby, Ed Remarque, Graham Pawelec
Aging, T-cell, IFN-g, CMV, EBV, immune risk phenotype, longitudinal study

○ Cytokines in chronic heart failure: possible involvement in the neurohormonal and the cytokine systems at the cAMP level?

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Adult, b-blocker, children, chronic heart failure, cyclic AMP, cytokine, infant, interleukin, soluble TNF receptor, tumor necrosis factor

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Helle Bruunsgaard
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○ Energetic depression caused by mitochondrial dysfunction

Frank Norbert Gellerich, Sonata Trumbeckaite, Ying Chen, Marcus Deschauer, Tobias Müller, Stephan Zierz

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Galit Shohat, Taly Spivak-Kroizman, Miriam Eisenstein, Adi Kimchi

apoptosis, DAPk, autophosphorylation, negative regulation

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Neisseria meningitidis, lipopolysaccharide, endotoxin, cytokines, CD14, TLR4

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A Veronica Araya, Adam Aguirre, Carmen Romero, Cristian Miranda, Maria Carmen Molina, Arturo Ferreira

LPS, polycystic ovary syndrome, TNF- α , whole blood cell culture

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Lucia Malaguarnera, Salvatore Pignatelli, Jacques Simporè, Mariano Malaguarnera and Salvatore Musumeco

IL-12, IL-18, TGF- β , Plasmodium falciparum

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Stefaan Colpaert, Kathleen Vastraelen, Zhanju Liu, Philippe Maerten, Chong Shen, Freddy Penninckx, Karel Geboes, Paul Rutgeerts, Jan L Ceuppens

IL-12, IFN-g, anti-IL-12/ anti-IFN-g, in vitro, Crohn's disease

○ Differential modulation of IL-2- and IL-4-mediated early activation of normal human B lymphocytes by the caspase inhibitor zVAD-fmk

Shahul Mouhamad, Damien Arnoult, Marie-Thérèse Auffredou, Jérôme Estaquier, Aimé Vazquez

IL-2, IL-4, B lymphocyte, caspase, proliferation, cell cycle entry

○ Prolactin-cytokine network in the defence against *Acanthamoeba castellani* in murine microglia

Nunzia Benedetto, Claude Auriault

Prolactin, cytokine, *A. castellani*, MGC.

○ CINC-1 mediates the sympathetic component of inflammatory mechanical hypersensitivity in rats

Berenice B Lorenzetti, Fabiane H Veiga, Claudio A Canetti, Stephen Poole, Fernando Q Cunha, Sergio H Ferreira

Inflammatory hyperalgesia, CINC-1, tumour necrosis factor alpha, interleukin-1b, interleukin-8, sympathetic mediators, prostaglandin E2

○ A CXC chemokine sequence isolated from the rainbow trout *Oncorhynchus mykiss* resembles the closely related interferon-gamma-inducible chemokines CXCL9, CXCL10 and CXCL11

Kerry J Laing, Niels Bols, Christopher J Secombes

Chemokine, rainbow trout, IP10, I-TAC, Mig

○ Meeting report of the “Club Cytokine” (French Society of Immunology) meeting, in Le Croisic, France

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