

# 5<sup>th</sup> World Congress of Inflammation

Saturday 22 September 2001

17.00 – 21.00

registration open

19.00

Introductory Lecture: Alan Lewis

19.40 – 22.00

Welcome reception

## SUMMARY PROGRAMME TABLE SUNDAY 23 SEPTEMBER 2001

08.30	PENTLAND AUDITORIUM Plenary talk: Corticosteroids <b>Rod Flower (UK)</b>		
09.30	Coffee, tea and exhibition		
	<i>Symposium 1</i> <b>New Drugs</b> Chairs: Alan Lewis and Tim Wells Pentland auditorium	<i>Symposium 2</i> <b>Chronic obstructive pulmonary disease (COPD)</b> Chairs: Don Griswold and Mary Barnette Sidlaw Auditorium	<i>Symposium 3</i> <b>Apoptosis</b> Chairs: Chris Haslett and Carlo Riccardi Fintry Auditorium
10.00	Abstract: IS/01 P38 and ICE/Caspase-1 inhibitors for the treatment of inflammatory diseases <b>J Randle (USA)</b>	Abstract: IS/03 Monoclonal antibodies and COPD: a new treatment paradigm? <b>D Griswold(USA)</b>	Abstract: IS/04 Granulocyte apoptosis – new targets for anti-inflammatory therapy? <b>C Haslett (UK)</b>
10.40			
10.50	Abstract: IS/02 Jun N-terminal kinase (JNK), a two pronged mediator of ischemia-reperfusion injury and inflammation <b>B Bennett (USA)</b>	Abstract: 02/01 Oxidation of $\beta_2$ -agonists by peroxidases and its relevance to asthma control S J Hoskin	Abstract: 03/01 Induction of neutrophil apoptosis confers anti-inflammatory properties to antibiotics <b>A G Buret</b>
11.00		Abstract: 02/02 MUC5AC mucin detection in human airways with EGTA <b>C Brink</b>	abstract: 03/02 Chronic granulomatous disease (CGD): imbalance between pro- and anti-inflammatory mediators? <b>J R Brown</b>
11.10			
11.20		Abstract: 02/03 NFkB activation in alveolar macrophages from mice exposed to cigarette smoke <b>P Castro</b>	Abstract: 03/03 Uptake of apoptotic leucocytes by synovial lining macrophages inhibits immune complex arthritis <b>PLEM Van Lent</b>
11.30	Abstract: 01/01 A novel series of p38 map kinase inhibitors: development of a clinical candidate, BIRB0796 <b>C. Pargellis</b>		Abstract: IS/05 Glucocorticoid hormones in the regulation of T lymphocytes activation and death <b>C Riccardi (Italy)</b>
11.40		<b>Title to be confirmed</b> <b>Mary Barnette (USA)</b>	
11.50	Abstract: 01/02 Identification of a potent, orally active small molecule IKK2 inhibitor <b>C.E. Grimshaw</b>		
12.00			
12.10	Abstract: 01/03 Identification and characterisation of new JNK inhibitors Gotteland JP		
12.20			
12.30	LUNCH, POSTERS AND EXHIBITION		
13.30	Parallel Workshops (see table)		
14.30	Coffee and Exhibition		
15.00	Parallel workshops (see table)		
16.00	Poster Session		
18.00	End		

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## SUMMARY PROGRAMME TABLE MONDAY 24 SEPTEMBER 2001

08.30	PENTLAND AUDITORIUM Plenary talk: RA/OA Genetics <i>Jerry Lanchbury (UK)</i>		
09.30	Coffee, tea and exhibition		
	<i>Symposium 4</i> <b>Nitric Oxide</b> Chairs: Eddy Liew and Daniela Salvemini Pentland auditorium	<i>Symposium 5</i> <b>CNS Inflammation</b> Chairs: David Simmons and Hugh Perry Sidlaw Auditorium	<i>Symposium 6</i> <b>Adhesion</b> Chairs: Dorian Haskard and Sirpa Jalkanen Fintry Auditorium
10.00	Abstract: IS/06 Multifaceted role of nitric oxide in inflammatory diseases <i>M B Grisham (USA)</i>	Abstract: IS/08 Cytokine and chemokine pathways leading to the recruitment of neutrophils and monocytes to the CNS <i>V H Perry (UK)</i>	Abstract: IS/10 Roles of endothelial selectins in leukocyte recruitment in inflammation <i>D Haskard (UK)</i>
10.40			
	Abstract: IS/07 Therapeutic use of superoxide dismutase mimetics to attenuate nitric oxide-driven inflammation <i>D Salvemini (USA)</i>	Abstract: IS/09 Recent advances in multiple sclerosis therapies <i>D L Simmons (UK)</i>	Abstract: IS/11 Control of leukocyte extravasation: involvement of enzymatic activity <i>S Jalkanen (Finland)</i>
10.50			
11.00			
11.10			
11.20			
11.30	Abstract: 04/01 Role of iNOS in a model of established inflammatory pain in the rat <i>De Alba J</i>	Abstract: 05/01 Cytosolic phospholipase A <sub>2</sub> is a key player in the pro-inflammatory responses of astrocytoma cells <i>M Hernández</i>	Abstract: 06/01 L-selectin shedding as a putative mechanism for annexin 1 blockade of neutrophil migration <i>Solito, E.</i>
11.40			
11.50	Abstract: 04/02 Inhibition of NF-κB activation by nitro-paracetamol and nitro-aspirin in j774 macrophages <i>Cui Z.</i>	Abstract: 05/02 Phosphatidyl-serine prevents the synthesis of pro-inflammatory molecules in rat microglial cells. <i>L. Minghetti</i>	Abstract: 06/02 effect of growth hormone releasing peptides (GHRPs) on monocyte/macrophage scavenger receptors (SR) B (CD36) expression and monocyte trafficking <i>Marleau S</i>
12.00			
12.10	Abstract: 04/03 Opposing effects of NOS inhibitors depending on their administration route <i>M.J. Paul-Clark</i>	Abstract: 05/03 Chronic but not acute administration of propranolol inhibits arthritis development in rats: a study using systemic and intracerebroventricular routes <i>J.N. Francischi</i>	Abstract: 06/03 Adhesion biology: a pharmaceutical industry perspective. <i>A. Shock</i>
12.20			
12.30	LUNCH, POSTERS AND EXHIBITION		
13.30	Parallel Workshops (see table)		
14.30	Coffee and Exhibition		
15.00	Parallel workshops (see table)		
16.00	Poster Session		
18.00	End		

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## SUMMARY PROGRAMME TABLE TUESDAY 25 SEPTEMBER 2001

08.30	PENTLAND AUDITORIUM Plenary talk: Gene Therapy in RA <i>Chris Evans (USA)</i>		
09.30	Coffee, tea and exhibition		
	<i>Symposium 7</i> <b>Young Investigator/ the Derek Willoughby Award</b> Chairs: Sidlow Auditorium Rod Flower and Maria Belvisi	<i>Symposium 8</i> <b>Joint Disease</b> Chairs: Pentland Auditorium Richard Day and David Blake	<i>Symposium 9</i> <b>Pain and Itch</b> Chairs: Fintry Auditorium Ray Hill and Andy Dray
10.00	Abstract: 07/01 Melanocortin type 3 receptor: a new target to inhibit joint inflammation <u>Stephen J Getting</u>	Abstract: IS/12 Neurogenic inflammation, pain and joint disease <i>D Blake (UK)</i>	Abstract: IS/14 Pain and itch – an introduction to the topic <i>R G Hill (UK)</i>
10.20	Abstract: 07/02 1400W attenuates neutrophil accumulation and protein nitration in the burn wound, but not plasma extravasation <u>A Rawlingson</u>		
10.30			
10.50	Abstract: 07/03 Electrophysiological study of the effect of ReN-1869 on the responses of rat dorsal horn neurones following persistent pain states <u>Suzuki R</u>	Abstract: IS/13 Treatment of rheumatoid arthritis: progress <i>R Day (Australia)</i>	Abstract: IS/15 Specific properties and diverse factors of sensory fibres in pain and itch <i>A Dray (Canada)</i>
11.00	Abstract: 07/04 Skewed balance in regulation of stimulating and inhibitory Fcγ receptors on macrophages of CIA-sensitive mice <u>Arjen B Blom</u>		
11.10	Abstract: 07/05 Role of activating FcγRIII and inhibiting FcγRIIB during immune complex mediated arthritis <u>KCAM Nabbe</u>		
11.20	Abstract: 07/06 The marine natural product scytonemin inhibits inflammation-induced hyperproliferation <u>Stevenson CS<sup>1</sup></u>	Abstract: 08/01 Using a tropism modified adenoviral vector to increase the efficacy of IL-1Ra-gene therapy for arthritis FAJ van de Loo	Abstract: 09/01 Nitro-paracetamol (NCX-701) exhibits anti-inflammatory activity in the zymosan air pouch <u>M. J. Paul-Clark</u>
11.30	Abstract: 07/07 PAR-2 activation induces inflammation of mouse colon <u>N. Cenac</u>		
11.40	Abstract: 07/08 COX-2 derived prostaglandin D <sub>2</sub> contributes to prolonged colonic epithelial dysfunction after a bout of colitis <u>Warrier N</u>	Abstract: 08/02 Inflamed rheumatoid synovia express toll-like receptors 1, 2 and 4 <u>G.R. Webb</u>	Abstract: 09/02 Mast cell mediators in atopic dermatitis - a dermal microdialysis study M Schmelz
11.50		Abstract: 08/03 Blockage of furin convertase by gene delivery of α1-at PDX inhibits inflammatory proproteins maturation and reduces joint inflammation. C M Dubois	Abstract: 09/03 Effects of REN 1869, a new tricyclic H <sub>1</sub> receptor antagonist, on the nociceptive flexor reflex in normal and inflamed rats <u>Xu X-I</u>
12.00		LUNCH, POSTERS AND EXHIBITION	
12.10		Parallel Workshops (see table)	
12.20		Coffee and Exhibition	
12.30		Parallel workshops (see table)	
13.30		Poster Session	
14.30		End	
15.00		Conference dinner and ceildih	
16.00		Assembly Rooms, George Street	
18.00			
19.00 – late			

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## SUMMARY PROGRAMME TABLE WEDNESDAY 26 SEPTEMBER 2001

08.30	PENTLAND AUDITORIUM Plenary talk: Cytokines <b>Tom Schall (USA)</b>		
09.30	Coffee, tea and exhibition		
	<i>Symposium 11</i> Chairs: Pentland auditorium	<b>Hot Topics</b> Rodger McMillan and Boris Vargaftig	<i>Symposium 12</i> Chairs: Sidlaw Auditorium
		<b>Medicinal chemistry case histories</b> Chris Hill and Derek Buckle	<i>Symposium 13</i> Chairs: Fintry Auditorium
		<b>Immune Response</b> Pat Holt and Federica Sallusto	
10.00	Differential modulation of eosinophil lung and bone-marrow progenitors by steroids <b>P Xavier Elsas (Brazil)</b>	Abstract: IS/16 Discovery of the second generation COX-2 inhibitors valdecoxib and parecoxib <b>J Talley (USA)</b>	Abstract: IS/18 Regulation of the induction and expression of allergic inflammation in the respiratory tract <b>P J Holt (Australia)</b>
10.40	Selective glucocorticoid receptor modulators (SGRMs): separating glucocorticoid receptor anti-inflammatory efficacy and latrogenic disease with non-steroidal ligands <b>P Jacobson (USA)</b>	Abstract: IS/17 The profile of SCH351591 a novel phosphodiesterase 4 inhibitor <b>H J Hunt (UK)</b>	Abstract: IS/19 Regulation of T cell immunity by dendritic cells <b>F Sallusto (Switzerland)</b>
10.50			
11.00			
11.10			
11.20			
11.30	Abstract: 11/01 withdrawn <i>Replacement to be advised</i>	Abstract: 12/01 Discovery of potent and selective CCR2B receptor antagonists Ian T. Forbes	Abstract: 13/01 The role of CCR4 in T lymphocyte recruitment during allergic lung inflammation <b>Iopling, L. A</b>
11.40			
11.50	Abstract: 11/02 The biology of selective TACE inhibition <b>Robert C. Newton</b>	Abstract: 12/02 The discovery of Ro320-1195, a novel and selective inhibitor of p38 kinase <b>D. Goldstein</b>	Abstract: 13/02 T-cell independent loss of intestinal epithelial barrier leads to T-cell activation and T-cell dependent microvillous brush border injury and malfunction in giardiasis <b>K.G.E. Scott</b>
12.00			
12.10	Abstract: 11/03 Cell-specific actions of mycophenolic acid (MPA) ON nitric oxide (NO) production Dj Miljkovic	Abstract: 12/03 Design and synthesis of VLA-4 antagonists D. M. Huryn	Abstract: 13/03 Influenza specific antibody secreting cells (I-ASC) in human nasal mucosa. relation to tonsil, blood and parenteral vaccination <b>Davidsson Å</b>
12.20			
12.30	LUNCH, POSTERS AND EXHIBITION		
13.30	Parallel Workshops (see table)		
14.30	Coffee and Exhibition		
15.00	Parallel workshops (see table)		
16.00	end		