

11th International Workshop in Scleroderma Research

PROGRAMME
1-4 AUGUST, 2010

**Keynote Lectures In Bold

SATURDAY, JULY 31

12-5pm Check-in and Registration
Conference Office, 10 Buick Street,
Ground Floor

SUNDAY, AUGUST 1

8:45am Welcome Carol Black
Robert Lafyatis

Session 1 (9:00-10) Challenges Facing the Clinician

9:00 Challenges facing the clinician D Furst
9:30 Advances in scleroderma and the C Black
Workshop
10:00 Coffee Break

Session 2 (10:30-12)

Genetic Associations in Scleroderma: GWAS Studies Chair –

10:30 Introduction
GWAS studies in autoimmune disease (D Kastner)
11:00 Genetic associations in systemic sclerosis M Mayes
11:20 Immune genetics in systemic sclerosis T Radstake
11:40 Genetics & biomarkers in systemic sclerosis (P Pantelidis)
12:00 Discussion

12:15-1:30 Lunch

Session 3 (1:30-2:40)

Genetic Regulation in Pulmonary Disease Chair – (F Arnett)

1:30 Introduction (F Arnett)
Gene regulation in interstitial lung disease N Kaminski
2:00 micro RNAs and TGF β A Hata
2:20 Lessons from gene expression in pulmonary T Bull
hypertension
2:40 Discussion
3:00 Tea

Session 6 (4:40-6:40)
Emerging Therapeutics
Chair - (R Simms)

	Introduction	(R Simms)
4:40	Targeting B cells and IFN in scleroderma	B White
5:00	SAP in fibrosis	M Luper
5:20	Tyrosine kinase inhibitors & anti-IL-13	P Gergely
5:40	Anti- α v β 6	S Violette
6:00	Anti-TGF β	(MRuzek)
6:20	Discussion	

Session 8 (10:40-12)
Inflammation & Fibrosis
Chair- (R Lafyatis)

	Introduction	R Lafyatis
10:40	T cells in graft versus host disease	S Katz
11:00	Immune activation & fibrosis	A Coyle
11:20	IL-13 & alternative macrophage activation	T Wynn
11:40	Discussion	

12-1:30 Lunch

TUESDAY, AUGUST 3

Session 7 (8:30-10)
Mechano-sensing in Fibrosis
Chair - (B Hinz)

	Introduction	(B Hinz)
8:30	Mechano-sensing in fibrosis	D Ingber
9:00	Myofibroblasts & fibrosis	D Tschumperlin
9:20	Integrin regulation of fibroblast phenotype	B Eckes
9:40	Discussion	

10:00 Coffee Break

Session 9 (1:30-3)
Progenitors, Stem Cells & Regenerative Medicine
Chair - (D Abraham)

	Introduction	(D Abraham)
1:30	Wnt regulation of fibrosis	T Rando
2:00	IPS cells & lung regeneration	D Kotton
2:20	PPAR γ in mesenchymal cell differentiation	J Varga
2:40	Discussion	
3:00	Tea	

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Session 10 (3:30-5)
Pulmonary Arterial Hypertension
Chair – (H Farber)

3:30	Introduction	(H Farber)
	Pathogenic mechanisms in Pulmonary hypertension	RTuder
4:00	Anti-endothelial cell antibodies & oxidative stress in scleroderma	F Batteux
4:20	Altered endothelial cells in scleroderma vasculopathy	MTrojanowska
4:40	Discussion	
6-9	Dinner Banquet Bruce Alberts, PhD Editor-in-Chief, Science Magazine	Metcalf Trustee Center Ballroom

WEDNESDAY, AUGUST 4

Session 11 (8:30-10)
Vascular Inflammation & Injury
Chair – (RTuder)

8:30	Introduction	(RTuder)
	Pulmonary arterial hypertension -Lessons from new models	MRabinovitch
9:00	IL-6 in pulmonary hypertension	A Waxman

9:20 The immune response in PAH G Grunig
9:40 Discussion

10:00 Coffee Break

Session 12 (10:30-12)
Regulation of Vascular Phenotype
Chair – (MRabinovitch)

10:30	Introduction	(MRabinovitch)
	Vascular inflammation	J Loscalzo
11:00	Endothelial mesenchymal transition	S Jiménez
11:20	EPCs and manufacturing vascular networks in vivo	J Bischoff
11:40	Discussion	
12-1:20	Lunch	

Session 13 (1:20-4)
Scleroderma Clinical Trials Consortium Session
Chairs-

	Introduction	**Chairs
1:20		
2:00		
2:20		
3:00		
3:20		
3:40		