

SIU Fibrosis conference, June 7-8, 201 San Francisco UCSF, Aldea Conference Center

The role of the fibrotic stroma - barrier or support?

Organizers: D. Gullberg and V. Weaver

June 7th		
Session	Chair/Time	Title
1a. Cell-ECM interactions	C.McCulloch (UoT)	
1. Donald Gullberg, University of Bergen	8.30-9.10 am	Integrin $\alpha11\beta1$ - a fibroblast protein with a role in fibrosis
2. Andrew Leask, University of Western Ontario	9.15-9.55 am	Fibroblast-specific expression of CCN2 is required for activation of cancer associated-fibroblasts, angiogenesis and metastasis in a murine mode of melanoma
Coffee	10.00-10.20 am	
1b. Cell-ECM interactions	D.Gullberg (UiB, UCSF)	
3. Christopher McCulloch, University of Toronto	10.20-11.00 am	Role of Flightless in Remodeling of the Fibrotic Stroma
4. Boris Hinz, University of Toronto	11.05-11.45 am	Macrophage-Myofibroblast (Mis-) Communication
5. Dean Sheppard, UCSF	11.50 -12.30	Targeting TGFbeta-activating integrins to treat tissue fibrosis and cancer
Lunch	12.35-1.00 pm	
2a. Tumor stroma associated fibrosis	V.Weaver (UCSF)	
6. Roya Navab, University of Toronto	1.00-1.40 pm	Desmoplasia is associated with poor prognosis and carcinoma-associated fibroblasts heterogeneity in non-small cell lung cancer
7. Valerie Weaver, UCSF	1.45-2.25 pm	Tumor stiffness and hypoxia
8. Neil Bhowmick, Cedars Sinail Medical Centre, LA	2.30-3.05 pm	The role of glutamine in fibroblastic activation and tumor progression
Coffee	3.10-3.25 pm	
2b. Tumor stroma associated fibrosis	D. Sheppard (UCSF)	
9. Zena Werb, UCSF	3.25-4.05 pm	Tissue fibrosis and hypoxia in aggressive, basal-like breast cancers
10. Tushar Desai, Stanford	4.10-4.50 pm	Mapping Wnt signaling niches at cellular resolution in intact lung during IPF progression
Business meeting SIU	4.55-5.30 pm	Upcoming student exchanges
Dinner	7.00 pm	



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June 8th		
Session	Chair/Time	Title
3a. Mechanisms of fibrosis	B. Hinz (UoT)	
11. Ari Molofsky, UCSF	8.30-9.10 am	Mesenchymal - immune crosstalk at lymphocyte tissue niches
12. Yang Chen, MD Anderson Cancer Centre, Houston	9.15-9.55 am	Fibrosis and Cancer Metastasis
Coffee	10.00-10.20 am	
3b. Mechanisms of fibrosis	R. Navab (UoT)	
13. Tien Peng, UCSF	10.20-10.50 am	Stromal diversity and plasticity in the maintenance of organ function and fibrotic repair
14. Tammy Chang, UCSF	10.55-11.30 am	The Role of Focal Adhesion Kinase in Hepatic Fibrogenesis.
15. Ori Maller, UCSF	11.35-12.10	A reciprocal interplay between tissue fibrosis and tumor immunity in breast cancer.
Lunch	12.15 -1.00 pm	
4. Emerging anti-fibrotic therapies	S. Porter (Fibrogen)	
16. Bernard Coulie, Pliant Therapeutics	1.00-1.40 pm	Developing target engagement and inhibition tools to de-risk the clinical development of a dual selective $\alpha\beta6/\alpha\beta1$ integrin inhibitor in IPF and other fibrotic diseases.
17. Eduard Gorina, Fibrogen	1.45-2.25 pm	Pamrevlumab vs placebo in patients with IPF. Results of a Phase 2 Clinical Trial
18. Kenneth E. Lipson, Fibrogen	2.30-3.10 pm	Activity and mechanism of pamrevlumab (anti-CTGF) in a mouse radiation-induced lung fibrosis model.
Coffee	3.15-3.35 pm	



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