

BIRAs

**British Inflammation
Research Association**

Scientific Programme:

Fibrosis: Mechanisms and New Treatments

Alderley Park – 25th/26th April 2018

Day 1 Wednesday 25th of April

9:30am Registration / Coffee / Pastries

10:00am Welcome address (Peter Bunyard, Redx, BIRAs)
Sponsor talk: GI restricted ROCK inhibitors show potential to treat fibrosis and stenosis associated with inflammatory bowel disease
Speaker: Peter Bunyard, Redx Pharma, UK

10:30am *Session 1: chaired by Peter Bunyard*

Plenary talk 1

ScarTrek – is the Epithelium the final frontier?
Gisli Jenkins (Nottingham University, UK)

11:30am *Poster talks session 1*

Increased platelet activation in Idiopathic Pulmonary Fibrosis
Speaker: Ahmed Fahim, New Cross Hospital NHS trust, Wolverhampton, UK

Sponsor talk: Bleomycin Model of IPF – Reproducibility and Translational Endpoints
Speaker: Mary C McElroy, Charles River, Edinburgh, UK

Discovery of a novel, inhaled $\alpha\text{v}\beta\text{6}$ integrin inhibitor for the treatment of idiopathic pulmonary fibrosis; *Speaker: Robert Slack, GSK, Stevenage, UK*

12:15pm *Plenary talk 2*

Scar Wars – Richard Marshall (GSK, Stevenage, UK)

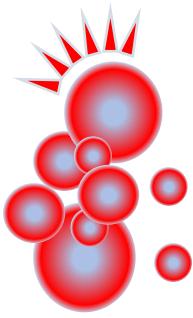
1:15pm Lunch and poster viewing

2:00pm *Session 2: chaired by Graham Wallace (University of Birmingham, UK)*

Plenary talk 3

Dendritic cells as the direct causative cell in fibrosis
Tim Radstake (Utrecht University, The Netherlands)

- 3:00pm *Poster talks session 2*
- Sphingolipids are involved in fibrogenesis in systemic sclerosis**
Speaker: Katrin Schmidt, University of Frankfurt, Germany
- Changes in the secretory phenotype of human dermal fibroblasts by a pro-inflammatory environment: implications for wound healing**
Speaker: Aaiad Al-Rikabi, Centre for Skin Sciences, University of Bradford, UK
- Characterisation of endometrial progenitor cells and their role in 'scarless' endometrial repair** *Speaker: Phoebe Kirkwood, University of Edinburgh, UK*
- Sponsor talk: Murine efficacy models for fibrosis indications**
Speaker: Britnie James, MD Biosciences, USA
- 4:00pm Coffee break & Cakes
- 4:30pm *Session 4 chaired by Matt Barnes (Heptares Therapeutics, Welwyn, UK)*
- Plenary talk 4*
- Translation research in fibrosis**
Arianne van Koppen (TNO, Netherlands)
- 5:30pm *Poster talks session 3*
- Multi-level Structuring of Gels: A New Frontier in Fibrosis and Scarring Treatments**
Speaker: Richard Moakes, University of Birmingham, UK
- Sponsor talk: (Working title) Use of fibrosis biomap panels to predict efficacy of investigational drugs in human fibrotic diseases.** *Speaker: Kate Feeney, Bioseek (Eurofins, USA)*
- Sponsor talk: Using 3D Bioprinted Human Tissues to Model Complex Disease Mechanisms** *Speaker: Bill A. Williams, Organovo, USA*
- Sponsor talk: 'Human liver extracellular matrix as the key modulator in fibrogenic and carcinogenic processes.** *Speaker: Giuseppe Mazza, Engitix, UK*
- 6:30pm Posters - drinks & nibbles
- 7:30pm Conference dinner & networking event
- 9:30pm Close of day 1



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Day 2 Thursday 26th of April

8:00am Coffee & pastries

8:45am BIRAs address & winner of poster competition
Graham Wallace

9:00am Session 5 chaired by Paul Kirkham, University of Wolverhampton,
UK

Plenary talk 5

Role of galectins in fibrosis

Alison MacKinnon (Edinburgh University, UK)

10:00am Coffee break

Session 6 chaired by Paul Winyard, University of Exeter, UK

10:30am *Plenary talk 6*

'Fibrosis – it's all about the glue'

Tim Johnson (UCB, Slough, UK)

11:30am *Plenary talk 7*

How to stop the liver scarring –

Johnathan Fallowfield (Edinburgh University, UK)

12:30am Summary & closing remarks (Dianne Cooper, Queen Mary,
University of London, UK)

1pm Meeting close