



Proteases – the cutting edge of cell biology

April 10th/11th 2006

Queens' College, Cambridge

Monday 10th April

- 11.00 Registration
- 12.50 Welcome - Graham Riley & Bruce Caterson
- Session 1** **Matrix-degrading proteases**
Chaired by Tim Cawston
- 13.00 – 13.40 **William Parks (Seattle, USA)**
Matrix metalloproteinases – old family, new tricks
- 13.40 – 13.55 Short selected presentation (10' + 5' questions)
- 13.55 – 14.10 Short selected presentation (10' + 5' questions)
- 14.10 – 14.50 **Suneel Apte (Cleveland, USA)**
The biology of ADAMTS proteases
- 14.50 – 15.30 Refreshment break
- Session 2** **Structure, function and regulation of metalloproteases**
Chaired by Ian Clark
- 15.30 – 16.10 **Hideaki Nagase (London, UK)**
ADAMTS structure, function and regulation
- 16.10 – 16.50 **Norman McKie (Newcastle, UK)**
New insights into ADAMTS gene expression: Does modulation of translation play a regulatory role?
- 16.50 – 17.30 **Rama Khokha (Toronto, Canada)**
Lessons from the TIMP-3 knockout
- 17.30 – 18.00 **BSMB Annual General Meeting**
- 18.30 Wine and Poster session – Bowett Room
(Poster presenters to attend between 18.30-19.15)
- 20.00 Dinner – Main Dining Hall, Queens' College

Tuesday 11th April

Session 3

Proteases and the regulation of matrix turnover

Chaired by David Buttle

09.00 – 09.40

Vince Everts (Amsterdam)

Intracellular remodelling of the matrix

09.40 – 10.20

Klaudia Brix (Bremen)

Lysosomal proteases in extracellular remodelling

10.20 – 11.00

Vince Ellis (Norwich)

Regulation by plasminogen activators

11.00 – 11.30

Refreshment break

Session 4

BSMB Society Session

Chaired by Bruce Caterson and Dylan Edwards

11.30 – 13.00

Six short presentations selected from abstracts

13.00 – 14.00

Lunch

(Coffee/tea to be served in conservatory and trade stand area 13.30-14.00)

14.00 – 14.30

Final poster session – the last chance to vote for poster prizes!

(Poster presenters please attend)

Session 5

Proteases and the regulation of cell activities

Chaired by Gill Murphy

14.30 – 15.10

Ulla Wewer (Copenhagen)

ADAM12 and its effects on cell signalling

15.10 – 15.50

Agnes Noel (Liege)

Membrane-associated proteases and their inhibitors during angiogenesis and vasculogenesis

15.50 – 16.30

Yoshifumi Itoh (London)

Cellular interactions with the extracellular matrix

16.30

Announcement of poster prizes

End of Meeting