

# Programme 8th International Podocyte Conference Bristol, 2010



The scientific programme has been awarded education approval for 18 credits from the Royal College of Physicians

## **SUNDAY 6th JUNE**Social gathering

#### MONDAY 7th JUNE

8:30-9:40 Registration, poster set-up

9:40 Welcome and opening remarks (Peter Mathieson)

9:45-10:00 Wendy Cook, London, UK: why you are all here

#### Session 1: A view of the glomerulus

Chairs: Peter Mathieson and Susan Quaggin

10:00-10:30 Janos Peti Peterdi, University of Southern California, Los Angeles

10:30-11:00 Steve Harper, University of Bristol

11:00-11:30 David Shima, University College London, UK

#### **Session 2: Prize-winning abstracts**

Chair: Randy Levinson, Senior Editor, Nature Medicine

11:30-11:45 Selected abstract (1)

11:45-12:00 Selected abstract (2)

#### 12:00-1:00 Lunch

## Session 3: The glomerular charge barrier; its localisation and the molecules/structures responsible

Chairs: Charles Michel and Simon Satchell

1:00-1:20 Dontscho Kerjaschki, Vienna, Austria

1:20-1:40 Jeff Miner, Washington University School of Medicine, St Louis, USA

1:40-2:00 Hans Vink, Maastricht, Netherlands

2:00-2:20 Bengt Rippe, Lund, Sweden

2:20-2:35 Selected Abstract

2:35-3:15 Brainstorm with the objective of producing a position paper on the major issues in the field. - Speakers and Chairs plus Karl Tryggvason, Wilhelm Kriz, Borje Haraldsson and others to be confirmed.

3:15-4:30 Coffee and moderated poster session (from 3:30)

#### **Session 4: Prize-winning abstracts**

Chair: Member of the Editorial Staff from the New England Journal of Medicine

4:30-4:45 Selected abstract (3)

4:45-5:00 Selected abstract (4)

#### Session 5: Translation and stem cell biology

Chairs: Dave Bates and Borje Haraldsson

5:00-5:30 Jurgen Floege, University Hospital Aachen, Germany

5:30-6:00 Andras Nagy, University of Toronto

#### 6:00-7:15 Wine reception

8:00 Speakers' dinner (SS Great Britain) Water taxi available from 7:30

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#### **TUESDAY 8th JUNE**

#### Session 6: Glomerular development and model systems

Chairs: Jordan Kreidberg and Matthias Kretzler

8:30-9:00 Valerie Schumacher, Children's Hospital Boston and Harvard Medical School, USA

9:00-9:30 Helen Skaer, University of Cambridge, UK

#### Session 7: podocytes, the immune system & immunomodulatory drugs

Chairs: Erwin Bottinger and Steve Harper

9:30-10:00 Larry Beck, Boston Medical Center, USA

10:00-10:30 Peter Mundel, Miami

10:30-11:00 Becky Conway-Campbell, University of Bristol

#### 11:00-11:30 Coffee

#### **Session 8: HIV nephropathy**

#### Chairs: John He and John Connolly

11:30-12:00 Jeff Kopp, Bethesda, USA

12:00-12:30 Sarala Naicker, Johannesburg, South Africa

#### 12:30-1:30 Lunch

#### **Session 9 Prize-winning abstracts**

Chair: Susan Quaggin

1:30-1:45 Selected abstract (5)

1:45-2:00 Selected abstract (6)

#### Session 10: Podocyte cytoskeleton and motility

Chairs: Wilhelm Kriz and Karl Tryggvason

2:00-2:30 Larry Holzman, University of Pennsylvania, Philadelphia, USA

2:30-3:00 Thomas Benzing, University of Cologne, Germany

#### 3:00-4:30 Coffee and moderated poster session (from 3:30)

#### Session 11: Podocyte polarity, endocytosis etc

Chairs: Hermann Pavenstadt and Raghu Kalluri

4:30-5:00 Tobias Huber, Freiburg, Germany

5:00-5:30 Shigeo Ohno, Yokohama City University School of Medicine, Japan

5:30-6:00 Andrey Shaw, Washington University School of Medicine, St Louis, USA

6:15 Football match

#### 8:00 Conference meal, open to all delegates (Zero Degrees)

#### WEDNESDAY 9th JUNE

#### Session 12: Ion channels and podocyte physiology

Chair: Harry Holthofer and Michelle Winn

9:00-9:30 Stuart Dryer, University of Houston, USA

9:30-10:00 Jochen Reiser, Miami, USA

#### **Session 13: Prize-winning abstracts**

Chair: Ushma Neill, Executive Editor, Journal of Clinical Investigation

10:00-10:15 Selected abstract (7)

10:15-10:30 Selected abstract (8)

#### 10:30-11:00 Coffee

#### Session 14: Diabetic nephropathy and growth factors

Chairs: Jochen Reiser and Moin Saleem

11:00-11:30 Mark Cooper, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

11:30-12:00 Luigi Gnudi, King's College London, UK

12:00-12:30 Susan Quaggin, University of Toronto

#### 12:30 Closing remarks, plans for the next meeting.

#### 12:45 Finish