



THE EUROPEAN ASSOCIATION FOR
THE STUDY OF THE LIVER

Vascular Function in Liver Disease

Final Programme



EASL Monothematic Conference

Royal Free Hospital, London, U.K
June 30th – July 2nd, 2002

Organising committee:

*K. Moore, London., S.Møller, Copenhagen., L. Blendis, Tel Aviv,
W. Jimenez, Barcelona., F. Wong, Toronto., and R. Moreau, Clichy.*

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INVITATION

Many of the complications of end-stage liver disease such as oesophageal varices, ascites, hepatorenal syndrome, and hepatic encephalopathy are the end-result of vascular dysfunction. The mechanisms and pathways involved in the pathogenesis of vascular dysfunction are still poorly understood. This monothematic conference organised on behalf of EASL, brings together a large group of experts in this field, together with some non-hepatologists, who will stimulate new ideas for their application in liver disease.

The organising committee expects the conference to open up new areas, to widen the debate on the role of new mediators in the pathogenesis of vascular dysfunction in liver disease. The meeting will be orientated towards discussion. It is hoped that the informal atmosphere, poster presentations and social events will generate an atmosphere where future collaborations can be established, and ideas developed. You are invited to join us in London in June, and to present your research, and to develop new friendships.



Kevin Moore, Meeting Coordinator

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SUNDAY 30th June 2002:

The Peter Samuel Theatre, 1st Floor, Medical School

13.00 VASCULAR RESPONSES IN LIVER DISEASE PATHOPHYSIOLOGY OF VASCULAR HYPOREACTIVITY

Welcome **K Moore (U.K)**

Chairmen: **Laurie Blendis (Israel) and Søren Møller (Denmark)**

R. Groszmann (USA) *Pathophysiology of vascular hyporeactivity.*
V. Shah (USA) *Molecular regulation of eNOS in portal hypertension*
D. Lebrech (France) *Animal models of cirrhosis and portal hypertension*
D. Rockey (USA) *Hepatic vascular resistance. The role of stellate cells*

15.15 *Coffee Break (The Atrium)*

16.00 **S. Moncada (UK) State of the Art Lecture
Nitric Oxide, 15 years of landmark discoveries**

16.45 VASCULAR FUNCTION IN PATIENTS WITH LIVER DISEASE

Chairmen: **Didier Lebrech (France) and R. Groszmann(USA)**

J Bosch (Spain) *Hepatic vascular tone in cirrhosis*
J. Henriksen (Denmark) *Abnormalities of vascular compliance*
P. Vallance (UK) *Regulation of vascular function by endogenous inhibitors
of NOS*
R. Jalan (UK) *Inter-organ flux of NO in cirrhosis and the role of cytokines*

20.00 **Welcome Reception (The Atrium)**

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MONDAY 1ST JULY 2002

09.00 CENTRAL VOLUME AND THE CONTROL OF HEMODYNAMICS

Chairmen: *J. Bosch and F. Wong*

M Bernardi (Italy) *Supine-induced changes in systemic and regional hemodynamics*

L Blendis (Israel) *Central blood volume and the control of sympathetic tone. What is the right answer? Overfill vs Underfill*

J Henriksen (Denmark) *Central blood volume and the control of sympathetic tone. What is the right answer? Underfill vs Overfill*

10.30 Coffee Break (The Atrium)

11.00 THE MEDIATORS OF VASCULAR DYSFUNCTION

Chairmen: *Kevin Moore & Søren Møller*

G. Burnstock (U.K) State of the Art Lecture
The Purinergic System and the Local Control of Vascular Functions

J. Loscalzo (USA) State of the Art Lecture
Redox Control of Vascular function

13.00 Lunch (The Atrium)

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MONDAY 1ST JULY 2002

14.15 THE MEDIATORS OF VASCULAR DYSFUNCTION

Chairmen:

L. Clapp (UK) *Potassium channels and the control of vascular function*

R. Moreau (France) *Potassium channels and the control of vascular function. in liver disease*

W. Jimenez (Spain) *The endocannabinoids and vasodilatation*

D Sacerdoti (Italy) *Carbon monoxide and heme oxygenase: An overview*

M. Fernandez (Spain) *Carbon monoxide and heme oxygenase in Liver disease*

16.15 Coffee Break

16.45 NEW THERAPIES FOR PORTAL HYPERTENSION

Chairmen: W. Jimenez and R. Moreau

S. Fiorucci (Italy) *Selective hepatic delivery of NO donors*

F. Nevens (Belgium) *Effect of eNOS gene transfer on portal hypertension*

K. Moore (UK) *Treatment of vascular dysfunction in liver disease: The future*

18.30 POSTER SESSION WITH BEER and WINE

All delegates will be invited to present some of their work in this poster session. Beer and wine will be provided together with some light snacks.

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ABSTRACT SUBMISSION

All delegates are encouraged to present their new work in poster format at the meeting. Abstracts should be submitted typed on a single page of A4 paper by **June 1st**. The abstracts will not be vetted, and all abstracts will be accepted for presentation. The abstracts will be available to delegates in the handbook. Abstracts should be sent to Dr Moore at the address above, or emailed as PDF files.

HOTELS

The Royal Free Hospital is located in Hampstead, one of the most expensive and exclusive parts of London. There is no student or hospital accommodation available. Local hotel prices vary between £40-£110 per night. The closest hotel is the Holiday Inn on Haverstock Hill, and this is 1-2 minutes walk away. The hospital is located a five minutes walk from Belsize Park Tube station, which is on the Northern Line (Black line on the Underground map). For those that wish to stay in central London, it takes about 15 minutes by underground train to reach Hampstead. You are advised to book a hotel that is near to a station on the Northern line. Premier booking services provide much cheaper rates than you can obtain individually.

Hotels at discounted prices can be booked through:-

PREMIER BOOKING SERVICES

11-15 Betterton Street, Covent Garden, London WC2H 9BP

Telephone 0870 333 9910 Facsimile 0870 333 9930

Royal Free Hospital Reservations Service

Discounted Hotel Accommodation

Premier Booking Services in conjunction with the **Royal Free Hospital** have arranged cheap rates at selected hotels close to the hospital and in central London.

To obtain these rates you must book through Premier Booking Services by:-

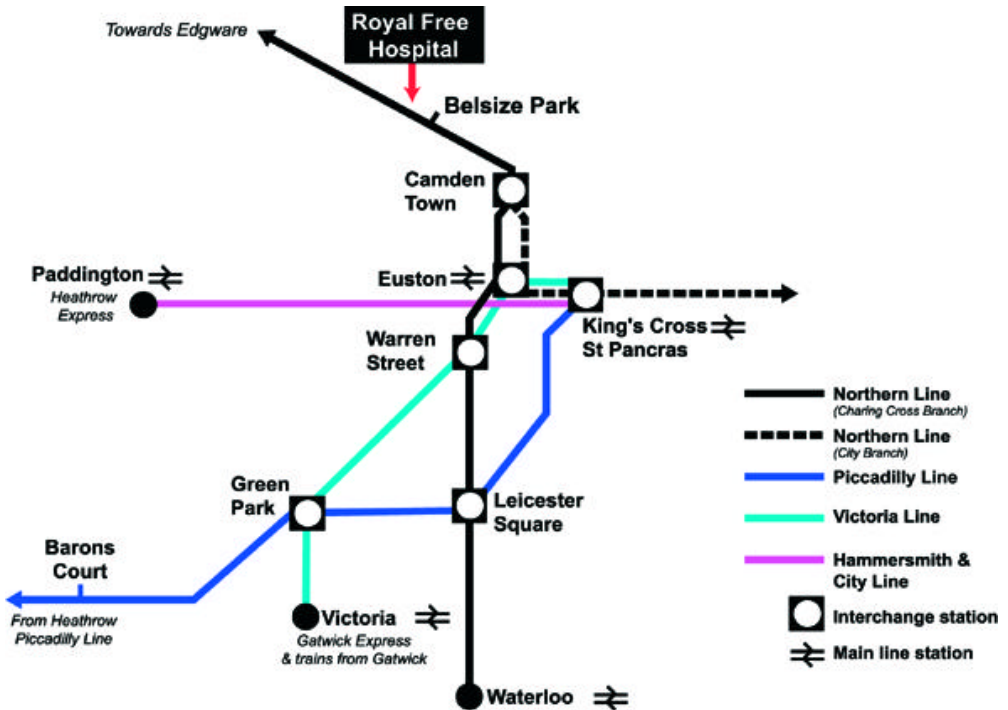
Tel 44-870 333 9910

Fax 44-870 333 9930

Premier Booking Service can book **any hotel** at a cheaper rate.

If you need a list of hotels, please email kmoore@rfc.ucl.ac.uk, and I will send the listing back by return.

Underground Map



For those arriving from Heathrow Airport, the underground train from comes into London on the dark blue (Picadilly) line. A train journey will take 45-60 minutes. There is an express service that takes 15 minutes, and arrives at Paddington Station. This costs ~£12. Over-ground trains run from Gatwick and arrive at Victoria Station. (light blue line). Travel cards can be purchased for ~£5. And will allow unlimited travel on the tube and buses for that day. A more detailed map of the underground can be found at:- <http://www.thetube.com/content/>