

Nineteenth Cambridge Ophthalmological Symposium
THE CHOROIDAL CIRCULATION AND RETINAL METABOLISM
 7th and 8th September, 1989

Chairman: Professor W.S. Foulds

CAMBRIDGE
OPHTHALMOLOGICAL
SYMPOSIUM

WEDNESDAY, 6th SEPTEMBER
 18.45 Reception in the Fisher Building

THURSDAY, 7th SEPTEMBER
 08.30 An Overview

08.45 Discussion
 09.00 The Blood Brain Interface

09.15 Discussion
 09.25 Development of the Choroid and Related Structures

09.40 Discussion
 09.50 Anatomical Considerations at the Choroido-retinal Interface

10.05 Discussion
 10.15 Functional Anatomy of the Choroidal Circulation

10.30 Discussion
 10.45 Coffee
 11.15 In Vivo Choroidal Circulation and its Water-shed Zones

11.30 Discussion
 11.40 Choroidal Endothelial Junctions in Primates

11.55 Discussion
 12.05 Vascular Endothelial Cell Function in Choroid and Retina

12.20 Discussion
 12.30 Pulsatile Flow in the Choroidal Circulation

12.45 Discussion
 12.55 Lunch
 14.15 Control of Choroidal and Retinal Blood Flow

14.30 Discussion
 14.45 Photoreceptor Metabolism

15.00 Discussion

Foulds,
Glasgow

Bradbury,
London

Saltheyer,
Bonn

Dilly,
London

Oliver,
London

Hayreh,
Iowa

Nagy,
Los Angeles

Tornquist,
Uppsala

Flower,
Baltimore

Bill,
Uppsala

Steinberg,
San Francisco

St. John's College, Cambridge

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✓ 15.15 Structure and Role of the Inter-photoreceptor Matrix
Hollyfield, *PH*
Houston

15.30 Discussion
15.45 Tea
16.15 Mechanism of Ion and Fluid Transport in the Retinal Pigment Epithelium
Miller, Berkeley

✓ 16.30 Metabolic Exchange Retinoids across the Retinal Pigment Epithelium
Bok, *PH*
Los Angeles

✓ 17.00 Discussion
17.15 The Control of Fluid in the Sub-retinal Space, Experimentally and Clinically
Marmor, Stanford *PH*
17.30 Discussion

19.45 CONFERENCE DINNER IN ST JOHN'S COLLEGE HALL
After Dinner, there will be a recital in the Fisher Building.

FRIDAY, 8th SEPTEMBER

09.30 Structure and the Role of Bruch's Membrane and its Abnormalities
Sarks, Sydney

09.45 Discussion
10.00 The Choroidal Circulation and Macular Disease
Gass, Miami

10.15 Discussion
10.30 ✓ Immune Mechanisms in Choroido-Retinal Inflammation in Man
Lightman, London *PH*

10.45 Discussion
11.00 Coffee
11.30 The Uveal Effusion Syndrome and Abnormal Water Movement
Forrester, Aberdeen

11.45 Discussion
12.00 ✓ The Disruption of Choroido-retinal Interface in Ocular Toxoplasmosis
Tabarra, *PH*
Riyadh

12.15 Discussion
12.30 Lunch
14.00 ✓ Choroidal Blood Flow in Retinitis Pigmentosa
Langham, *PH*
Baltimore

14.15 Discussion
14.30 ~~Pressure - pulse - waves in the Choroid~~
Kohn, *PH*
Dusseldorf

14.45 Discussion
15.00 The Choroidal Circulation in Neoplasia
Damato, Glasgow

15.15 Discussion
15.30 Summing up
15.45 Tea
Foulds, Glasgow

— FOR EDITORIAL.