

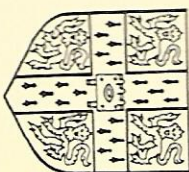
Twenty Eighth Cambridge Ophthalmological Symposium

**THE LENS**

10th and 11th September, 1998

XXVIII CAMBRIDGE

OPHTHALMOLOGICAL SYMPOSIUM



1998

10th and 11th September

Joint Chairmen:

Professor Anthony Bron & Professor Leo Chylack

**WEDNESDAY 9th SEPTEMBER**

18.30 Wine Reception in the Fisher Foyer

**THURSDAY 10th SEPTEMBER**

09.00 Introduction

09.15 Development of the lens

John McAvoy  
Sydney

09.45 The lens as an organiser of ocular development

David Beebe  
Missouri

10.15 Structure of the crystallins

Christine Slingsby  
London

10.45 Coffee

11.15 Chaperone proteins and the lens

Joseph Horwitz  
Bethesda

11.45 Cytoskeletal proteins

Roy Quinlan  
Dundee

12.15 Molecular bases for lens transparency

John Clark  
Seattle

12.45 Lunch

St. John's College, Cambridge

Academic Organiser: Mr A T Moore

- 14.00 Animal models of congenital cataract  
Joehen Graw  
Germany
- 14.30 Phenotypic diversity in human congenital cataract  
Alex Ionides  
London
- 15.00 Molecular genetics of human congenital cataract  
Alan Shields  
Missouri
- 15.30 Tea
- 16.00 Cataracts in multisystem disorders  
David Taylor  
London
- 16.30 Management of congenital cataract  
Scott Lambert  
Atlanta
- 17.00 Close of Session
- 19.45 *19.45* CONFERENCE DINNER IN ST JOHN'S COLLEGE HALL  
After Dinner, there will be a recital.

#### FRIDAY 11th SEPTEMBER

- 09.00 In vivo quantification of features and structures of the crystalline lens  
Leo Chylack  
Boston
- 09.30 Cataract image analysis system  
Edward Cottler  
New York
- 10.00 The ageing lens  
Antony Bron  
Oxford
- 10.30 Coffee
- 11.00 Epidemiology of age related cataract  
Hugh Taylor  
Melbourne
- 11.30 Can cataract be prevented?  
John Harding  
Oxford

- 12.00 Cataract a worldwide perspective  
Alan Foster  
London
- 12.30 Lunch
- 14.00 Calcium signalling and cataract  
George Duncan  
Norwich
- 14.30 Cell biology of posterior subcapsular opacification  
Julia Marcantonio  
Norwich
- 15.00 Tea
- 15.30 The Lens implant and the capsular bag  
David Spalton  
London
- 16.00 Cataract surgery in the next millennium  
Julian Stevens  
London
- 16.30 Closing remarks  
Leo Chylack  
Boston

*15 minutes discussion time is allocated for each presentation*