

Twenty First Cambridge Ophthalmological Symposium  
**THE NEONATAL EYE**

5th and 6th September, 1991

Chairman: Professor T J Flynn

**CAMBRIDGE**

**OPHTHALMOLOGICAL**

**SYMPOSIUM**

**WEDNESDAY, 4th SEPTEMBER**  
18.45 Reception in the Fisher Building

**THURSDAY, 5th SEPTEMBER**

08.55 Introduction  
09.00 Cellular organisation in the embryo

09.15 Discussion

09.30 Early developmental events controlling eye and lens formation

09.45 Discussion

10.00 Cellular organisation of the developing optic nerve

10.15 Discussion

10.30 Development of cortical visual function

10.45 Discussion

11.00 Coffee

11.30 Retinal organisation in development

11.45 Discussion

12.00 Neurophysiological changes in the visual pathways of the neonate

12.15 Discussion

12.30 Epigenetic sequences in developing primate visual system

12.45 Discussion

13.00 Lunch

14.15 Abnormal angle development

14.30 Discussion

14.45 Emmetropisation of the eye

15.00 Discussion

15.15 Congenital and developmental myopia

15.30 Discussion

15.45 Tea

16.15 The prematurely born retina

16.30 Discussion

Gurdon,  
Cambridge

Granger  
Charlottesville

Compton  
Cambridge

Atkinson  
Cambridge

Hendrickson  
Washington

Kriss  
London

Rakic  
Yale

Aivarado  
San Francisco

Troilo  
Oxford

Whitmore  
New York

Flynn  
Miami

**St. John's College, Cambridge**

**5th and 6th SEPTEMBER 1991**

## CAMBRIDGE

### OPHTHALMOLOGICAL

#### SYMPOSIUM

16.45	Visual development in very low birth weight infants	Braddick Cambridge
17.00	Discussion	
17.15	Light and the preterm neonate	Fielder Birmingham
17.30	Discussion	
19.45	<b>CONFERENCE DINNER IN ST JOHN'S COLLEGE HALL</b> After Dinner, there will be a recital in the Fisher Building.	
<b>FRIDAY, 6th SEPTEMBER</b>		
09.00	Epidemiology of blindness at birth and in the neonatal period	Foster London
09.15	Discussion	
09.30	The mechanism of teratogenic drug damage to the eye	Miller Chicago
09.45	Discussion	
10.00	Are there any congenital muscular defects	Lee London
10.15	Discussion	
10.30	The aetiology and management of congenital cataract in the neonate	Taylor London
10.45	Discussion	
11.00	Coffee	
11.30	The outcome in congenital glaucoma	Rice London
11.45	Discussion	
12.00	The results of abnormalities of neurological development and the eye	Moore Cambridge
12.15	Discussion	
12.30	The causes of developmental damage to the optic nerve	Hoyt San Francisco
12.45	Discussion	
13.00	Lunch	
14.00	The results of the early treatment of retinopathy of prematurity	Schulenburg London
14.15	Discussion	
14.30	Vitamin E Therapy	Muller London
14.45	Discussion	
15.00	Tea	
15.30	The management of retinoblastoma	Hungerford London
15.45	Discussion	
16.00	The retinoblastoma gene and the reasons for tumour development	Gaile Toronto
16.15	Discussion	
16.30	The effects of intra-uterine inflammatory disease on the eye	Russell-Egitt Ligntman London
16.45	Discussion	
17.00	Close of Meeting	

**St. John's College, Cambridge**

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