



SINGAPORE OPTOMETRIC ASSOCIATION

SOA & University of Manchester's Optometry Programme

Continuing Education in Paediatric Optometry

Date: 3 March 2012 (Saturday)

Time: 8am to 11.30am

Venue: Essilor Theatre, Singapore Polytechnic

The Chair Person:

Dr Tan Kah Ooi, Associate Programme Director, University of Manchester Optometry Degree Programme (at Singapore Polytechnic)

Opening Address:

Dr Koh Liang Hwee, President, Singapore Optometric Association

Speakers:

Professor Bruce Evans, Director of Research, Institute of Optometry, London, U.K.

Yap Tiong Peng, IGARD (Paediatric Optometry P/L), Singapore

Christine Fitzmaurice, International Institute of Colorimetry, U.K.

8am	Registration
8.30am	Opening address by Dr Koh Liang Hwee
8.45am	Eye Examination of Children with Learning Difficulties - Yap Tiong Peng
9.15am	Dyslexia and Vision - Prof Bruce Evans
10.30am	Meares-Irlen syndrome and Coloured Filters - Christine Fitzmaurice
11am	Discussion Panel (Q&A)
11.30am	Refreshment at Function Room, Level 3

Synopsis:

The lecture will begin with an overview of specific learning difficulties, including reading difficulties (dyslexia), followed by a summary of the role of the optometrist. Methods of ocular examination to assess various types of visual function, including binocular co-ordination, that are relevant to reading difficulties will be described. Treatment options will be summarised, including optical appliances, eye exercises (vision therapy), and coloured filters. The use of the Intuitive Colorimeter and precision tinted lenses will be described. Throughout the presentation, the importance of evidence-based practice and good communication will be stressed.

Biographies:

Professor Bruce Evans studied optometry as an undergraduate at City University and was registered as an optometrist in 1984. He holds higher qualifications of the British College of Optometrists (C. Optom.) of Fellowship, Diploma in Contact Lens Practice, and Diploma in Orthoptics. He was awarded a College of Optometrists Scholarship to study Visual Factors in Dyslexia with Dr Neville Drasdo at Aston University in 1988. He was awarded a PhD for this work in 1991. In 1991 Dr Evans was appointed as Research Fellow, in 1993 as Senior Lecturer, and in 1998 as Director of Research at the Institute of Optometry in London. In 2001 he was appointed as Visiting Professor to City University, Department of Optometry and Visual Science. Professor Evans' main areas of research are visual factors in dyslexia and orthoptics. He has lectured and published extensively including the last three editions of the classic textbook, Pickwell's Binocular Vision Anomalies. Another book by Professor Evans, on Dyslexia and Vision (2001, Whurr publishers), is aimed at members of the public and teachers, and in 2010 he co-authored a new book, Vision and Reading Difficulties, for eyecare professionals.

Yap Tiong Peng is a local optometrist in private practice. Trained in Manchester, he graduated with a UMIST Honours degree in optometry and a Master degree in engineering and physical sciences in medicine and a DIC from Imperial College in London. Tiong-Peng has a special interest in binocular vision (orthoptics) and low vision. He lectures part-time for the Singapore Polytechnic - University of Manchester degree programme in optometry.

Christine Fitzmaurice is the spokesperson at the International Institute of Colorimetry. It is a non-profit independent body that aims to raise the awareness for the early diagnosis of visual stress (Meares-Irlen syndrome) – a photosensitive condition that affects the visual cortex and hinders or prevents reading. About sixty percent of children with dyslexia suffer from this condition. Christine had been closely involved with the use and development of precision coloured filters and coloured overlays within education since 1989. She will provide an update on the experience within schools and special needs bodies.

Sponsors:

The Continuing Education in Paediatric Optometry is organised jointly by Singapore Optometric Association and Singapore Polytechnic-University of Manchester. Prof Evan's trip to Singapore is sponsored by the International Institute of Colorimetry and Cerium Visual Technologies.

Registration:

SOA members: Free

Non-members: \$20.00

To register, please email to Michelle (Singapore Optometric Association) at dccw18@singnet.com.sg before 25 Feb 2012 with "CE Paediatric Optometry" in your subject line. Include your full name and contact number.

CE POINTS TO BE AWARDED: 2 (CAT 1B)