

Visual optics, eye growth, and myopia control

The School of Optometry (SO) and The Hong Kong Academy of Orthokeratology (HKAOK) would like to invite you to the upcoming CE seminar:

Date: 4 December 2018 (Tuesday)

Time: 7:30 – 8:30 pm

Venue: **HJ203**, The Hong Kong Polytechnic University

CPD: 1 CPD hour

Speaker: Dr Stephen Vincent

Seats are limited (on first-come-first-served basis)



**Deadline: 29/11/18
(Thursday)**

Biography

Dr Steve Vincent is an Associate Professor in the School of Optometry and Vision Science at the Queensland University of Technology, Australia. He completed his undergraduate degree in 2004 and PhD in 2011 and has since published over 60 scientific papers primarily related to scleral contact lenses, visual optics, and myopia. Steve is an editorial board member of Contact Lens and Anterior Eye and Clinical and Experimental Optometry. He is a fellow of the American Academy of Optometry, the British Contact Lens Association, the Australian College of Optometry, and the Higher Education Academy.

Abstract

Visual experience directly influences eye growth. Animal studies, and more recently investigations of the human eye using high resolution imaging, have confirmed that the eye can rapidly detect the sign of imposed defocus and alter the thickness of the choroid to minimise the induced blur. This presentation will examine the response of the human eye to imposed defocus and the potential role of higher order aberrations (inherent optical imperfections of the eye) in refractive error development and myopia control.

HKAOK/HKCCLS members, please register via Secretariat: enquiry@hkaok.org (**NOTE: temporary email address**)

For **SO staff**, please register by sending email to Mr Horace Yeung:
horace.hl.yeung@polyu.edu.hk