Orthokeratology Practice (Code: NL68)

This one-month intensive course (14 hours lectures, 13 hours tutorials and 23 hours practical sessions) is designed for both experience and inexperience orthokeratology practitioners who want to have proper training on the subject.

Course Objective
Demonstrate (with respect to orthokeratology practice)
1. Evidence of understanding of the basic theory, the pros and cons, selection of patients, and other issues related to orthokeratology practice (covered in the lectures/labs).
2. Safe practice and professional competency (including revision on corneal physiology in contact lens wear, use of corneal topographer, preliminary examination, selection of trial lenses based on preliminary data, assessment of lens fittings, interpretation of corneal topographical maps).
3. Knowledge on how to identify potential problems from data collected from examination or presented.
4. Evidence of assimilation and consolidation of various principles/theories that govern patient management, and suggest appropriate treatments or actions.
5. Demonstrates initiative, resourcefulness in seeking information/advice, and to be able to propose modification of decisions or alternatives in the light of new information and considerations, or to overcome learning gaps (if any) (i.e. apply knowledge/skills learned to new problems and situations)
6. Evidence of reflection and a higher degree of reasoning, decision making and judgment

Course Goal
The participant will be prepared for
1. for a 3-hour written test (multiple choice/short questions/case analysis) on orthokeratology practice covering
   • basic principles
   • pros and cons
   • selection of suitable candidates
   • preliminary examination
   • legal aspects of orthokeratology fitting
   • selection of lenses for trial fitting and assess the lens fitting
   • assessment of lens fitting and modification that may be required for the final order
   • interpretation of corneal topographical maps
   • identification of potential/common problems and suggest management protocols
   • orthokeratology case analysis on management
2. a practical test, where the participant has to
   • demonstrate safe practice
   • select appropriate trial lenses to fit
   • demonstrate knowledge of how to assess lens fittings
   • identify potential problems from the fits and made changes to the fit accordingly
   • demonstrate knowledge of how to decide on the final lens parameters to order from the trial fittings or if given a scenario
   • how to interpret pre- and post-orthokeratology topographical maps

Timetable

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<tr>
<th>Date</th>
<th>Time</th>
<th>Venue</th>
<th>Speakers</th>
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<td>From mid of May to end of June 2005</td>
<td>Morning session</td>
<td>To be confirmed</td>
<td>*Mr. John Mountford&lt;br&gt;Dr. Pauline Cho&lt;br&gt;PhD, MEd, BOptom&lt;br&gt;Associate Professor, School of Optometry, The Hong Kong Polytechnic University&lt;br&gt;Mr. Vincent Chui&lt;br&gt;MPhil, PDip, School of Optometry, The Hong Kong Polytechnic University&lt;br&gt;Dr. Larry Ng&lt;br&gt;OD, PDip&lt;br&gt;School of Optometry, The Hong Kong Polytechnic University&lt;br&gt;Ms Eman Kwong&lt;br&gt;MPhil, PDip&lt;br&gt;School of Optometry, The Hong Kong Polytechnic University</td>
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Mr. John Mountford's profile
He entered private practice specializing in contact lenses for keratoconus, post-PK, paediatric aphakia, orthokeratology and the medical applications of scleral lenses.

Fellowship
Fellow, American Academy of Optometry
Fellow, Contact Lens Society of Australia
Research Collaborator, School of Optometry, The Hong Kong Polytechnic University

Award
He was awarded a Don Fraser Fellowship by Queensland University of Technology, 2003

Publication
He has published numerous papers and articles on Orthokeratology as well as text-book chapters on the subject for Phillips and Speedwell’s Contact lenses, 4th Edition, and Hom’s Contact Lens Practice. He is the Principal author of “Orthokeratology; Principles and Practice, published by Elsevier.

Optometry School
Graduated from the Optometry program at the Queensland University of Technology, 1975
He is currently enrolled in the PhD programme at UNSW under the supervision of Dr Helen Swarbrick researching orthokeratology effects on the cornea.

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*Designed for*: For optometrists who wish to take on orthokeratology practice

*Requirement*: Part I & II optometrists with RGP experience

*Medium*: English & Cantonese (with English terms)

*Course Organiser*: Dr. Pauline Cho, PhD (School of Optometry)

*Fee*: $38,000

*Quota*: 12

*OAA Fee*: 20% discount on course fee is offered to members of the Optometry Alumni Association of The Hong Kong Polytechnic University (OAA)

*FHKPUAA Fee*: 10% discount on course fee is offered to members of the Federation of The Hong Kong Polytechnic University Alumni Associations (FHKPUAA)

*Certificate*: A Certificate of Attainment will be issued to participants who passed the assessments, and for the rest, a Certificate of Attendance will be issued provided a 100% attendance of classes was achieved.

*Remark*: For application the discount on OAA and FHKPUAA Fee, only one will apply.

**ENQUIRIES:**
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