

## IACLE Meeting at NCC2020



NCC2020 was postponed due to COVID-19 restrictions and was conducted on 26-27 June 2022 taking place in Veldhoven, The Netherlands. FIACLEs Henri Eek and Wim Borst organized a session on “The future of contact lens fitting”. The session was held on Sunday 26 June during the lunch break and was opened by IACLE President Professor Philip Morgan. Philip provided an update on IACLE’s activities, future plans and thanked IACLE’s sponsors for their continued support.

Henri and Wim presented the history of methods for measuring the cornea regarding contact lens fitting. They split the history in three parts:

- Past: Fitting based on central keratometry using trial lenses.
- Present: Fitting based on corneal topography using trial lenses.
- Future: Fitting based on corneal topography (sagittal height and tangent) and fitting software, without using trial lenses.

The challenge in education with modern techniques is how to teach the students the assessment of a (soft) contact lens fit and the fluorescein pattern of a rigid lens without using trial lenses. The question in education is:

‘How can educators and examiners assess the abilities of the student to differentiate between a correct and an incorrect lens fit (without using trial lenses)?

Participants engaged in a good discussion about the possibilities in teaching lens fitting to students and the future of contact lens education in general. The shared idea was that fitting with only software will

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not be a good method. Students should see trial lenses, especially fluorescein patterns, to gain good comprehension and knowledge about what a good contact lens fit looks like.

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