

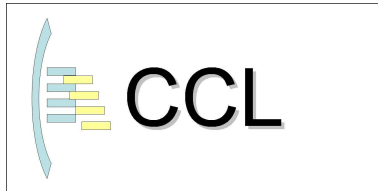
1st International Congress on Corneal Cross Linking

Hotel Hilton Zurich Airport / Switzerland

Short Course

Short Course December 9, 2005

Time	Title	Speaker
13:00	Biomechanics – Principles and physical models,	<i>M. Bueeler</i>
13:45	Optical measurement techniques for the cornea	<i>H.P. Iseli</i>
14:15	Safety issue related to UV-illumination system	<i>M. Mrochen</i>
15:00	Coffee break	
15:30	Blue light hazard	<i>F. Hafezi</i>
16:00	Study Protocol	<i>F. Hafezi</i>
16:15	Introduction to the system	<i>M. Mrochen</i>
16:30	Live video	<i>T. Seiler</i>
16:45	Wetlab UV Cross Linking	<i>IROC/Priavision</i>
17:30	End	



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Program, December 10, 2005

08:00 Welcome and Introduction, *H.P. Iseli*

General Perspectives (H.P. Iseli, J. Stoiber)

- 08:10 Ageing of tissue and X-Linking, *A.J. Bailey*
- 08:30 Historical perspectives and state of the art of X-Linking, *H.P. Iseli*
- 08:50 Physical background of tissue X-Linking, *E. Spoerl*
- 09:10 Coffee break

Corneal Biomechanics (M. Mrochen, B.J. Dupps)

- 09:40 Dynamic Corneal Imageing, *J. Stoiber*
- 10:00 Rayleigh wave measurements for the determination of the Young's Module, *M. Mrochen*
- 10:20 Biomechanical models in refractive surgery, *B.J. Dupps*
- 10:40 Biomechanical changes of the cornea after refractive surgery, *J. Marshall*
- 11:00 In vivo measurements of corneal biomechanics in corneal laser surgery, *R. Krueger*
- 11:20 C3-R for Corneal Stabilization, *G. Hagele, B. Boxer Wachler*
- 11:40 Lunch

X-Linking of the eye (T. Kohnen, T. Seiler)

- 13:00 Confocal microscopy after UV-X-Linking, *C. Mazzotta, A. Caporossi*
- 13:20 Optimized X-Linking parameters, *T. Seiler*
- 13:40 Relevant steps to clinical acceptance of Corneal X-Linking, *T. Kohnen*
- 14:00 Clinical Indications for ophthalmic X-Linking, *M. Jankov*
- 14:20 X-Linking after iatrogenic ectasia, *C. Wittig*
- 14:40 Evaluation of X-Linking on effectiveness of Intacs for Keratoconus, *G. Hagele, B. Boxer Wachler*
- 15:00 Coffee break

Clinical outcomes of keratoconus treatment (R. Krueger, M. Jankov)

- 15:30 The German results, *M. Müller-Holz*
- 15:50 The Italian results, *A. Caporossi, S. Baiocchi*
- 16:10 The Greek results, *J. Kanellopoulos*
- 16:30 The US results, *G. Hagele, B. Boxer Wachler*
- 16:50 The Swiss results, *T. Seiler, F. Hafezi*

Roundtable (F. Hafezi)

- 17.10 Introduction, *F. Hafezi*
- 17.15 Start Roundtable, *R. Krueger, J. Marshall, A. Caporossi, T. Seiler, S. Trokel*
- 17.45 Final remarks, end of Congress, *H.P. Iseli*

Gala Dinner

- 19.00 Gala Dinner at the Hotel Hilton Zurich Airport