

Keratoconus Conference

Denmark

**Saturday 2nd and Sunday 3rd October
2010**

Hotel Opus in Horsens



DANSK KERATOCONUS FORENING

The Danish Cornea Bank



Boston X0

Alcon



Dear optician / ophthalmologist

The Danish Keratoconus Association and Con-Lens ApS are pleased to invite you and your colleagues to Keratoconus Conference in Horsens, Denmark.

Keratoconus is a well known corneal disease. It affects thousands of people worldwide and impairs the everyday life of otherwise healthy individuals. Research has answered many questions over the past decades, but for each question answered, new has emerged.

By organizing this conference, an effort is made to review the knowledge of this intriguing condition. Experts from the field of ophthalmology and optometry will present and discuss the fascinating new developments with the view of bringing a better visual standard to those who suffer from keratoconus.

The condition will be analyzed at the different developing stages with special focus on the management and corrective means available.

The team that will guide us through this journey has been gathered from many different countries, and includes the following group:



Hans Bleshøy BOptom, PhD, FAO

BSc in optometry from CITY University, London 1980 & obtained his registration and license to practice optometry in UK 1981. Contact lens practitioner at Moorefield's Eye Hospital, London 1980-1987, and Research Fellow at Moorefield's Eye Hospital & City University 1981-1988. He received his PhD from Moorefield's & City University London, 1990. President International Association for Contact Lens Educators (IACLE), Europe 1991-93 Contact lens educator in Denmark and Sweden 1981-98, Norway 1999-2002. In private optometric practice in Denmark, 1989-1997, 1998-. Joined CIBA Vision 1997-1998 (1-year contract), as Head of Professional Service & Clinical Trials Nordic. He was a Consultant to the Swedish Optometric Scientific Advisory Board. Since 2004 Consultant to the Danish Patient Complaint Department. Author of several optometric articles and has lectured worldwide.



Jesper Hjortdal, Aarhus University Hospital, Aarhus

Consultant and professor in corneal and refractive surgery at Aarhus University Hospital. Medical Director of The Danish Cornea Bank. Research interest: Corneal modeling by surgery and cross-linking, corneal biomechanics and physiological optics.



Markus Kohlhaas, St.-Johannes Hospital, Dortmund

Professor at St.-Johannes Hospital, Dortmund. Clinical training at the University Eye Clinic at Hamburg-Eppendorf and professor in refractive surgery in Dresden. Main clinical investigator of the first clinical trials on the efficiency of corneal cross-linking for stabilization of keratoconus.



Per Montan, St Erik's Eye Hospital, Stockholm

Consultant at the largest eye hospital in Scandinavia. Main clinical interest: corneal inflammation, corneal surgery, cataract surgery and prophylaxis of endophthalmitis.



Kim Nielsen, Aarhus University Hospital, Aarhus

Technical Director of The Danish Cornea Bank. PhD (2005) on the thesis " Altered gene protein expression in corneal epithelium from keratoconus patients". Research Interests: corneal stem cells, genetics of keratoconus and other inherited corneal diseases.



Mr. Craig Norman

is a Clinical Professor, Adjunct Clinical Faculty at the Michigan College of Optometry, Ferris State University and Director of the Contact Lens Section, Department of Ophthalmology at the South Bend Clinic, South Bend, Indiana.

A prominent lecturer, he travels extensively throughout the world speaking on a variety of contact lens and eyecare related topics.

Mr. Norman is a Consulting Editor to the Contact Lens Spectrum, Refractive Eyecare for Ophthalmologists and Review of Contact Lenses. He is a Member of the Advisory Panel of the GP Lens Institute, as well as an Advisory Panel Member to numerous SCL and GP lens companies. Presently, he is an Education Committee Member of the Global Specialty Lens Symposium and the ABO-NCLE National Educational Conference.

He has published over 100 articles, posters, videos and book chapters on GP and Soft Lens Design, Presbyopic Contact Lenses, Specialty Contact Lens Uses and Eye Care Practice Management.



Sophie Taylor-West

graduated from Cardiff University in 2004, and qualified in 2005 after completing her pre-reg year in Bristol. She began working with Nigel Burnett Hodd in his Central London practice in mid-2007, and quickly took an interest in specialist contact lens fitting, particularly keratoconus, post-refractive surgery and post-graft cases. Now specializing in SoClear and SynergEyes contact lenses, she has had articles published and lectures on these lens types. Sophie also works as a consultant for No.7 Contact Lens Laboratory.



Stephen Tuft, Moorefield's Eye Hospital, London

Consultant Ophthalmic Surgeon at Moorefield's Eye Hospital and Honorary Senior Lecturer University of London. Director Corneal & External Disease Service, Moorefield's Eye Hospital. Medical Director Moorefield's Lions Eye Bank. Research Interests: Stem cell techniques for ocular surface reconstruction, Genetics of keratoconus and other inherited corneal diseases, corneal infection.



Claus van Weezel

is a trained optician in 1994, Frederiksberg. Since 2007 worked in Eye Clinic, Kennedy Center (National Eye Clinic, The Kennedy Center) with a study of children and adults with visual impairment and adjustment of contact lenses. Vice President of the Association of Low Vision Specialists. Teacher and gives lectures on optical rehabilitation. Previously worked in the Communications Center in Hellerup adapting low vision optical solutions.



Eef van derWorp, BOptom, PhD, FAAO, FIACLE, FBCLA

Eef van der Worp received his optometry degree from the Hogeschool van Utrecht in the Netherlands (NL) and has since worked in different positions at the school, serving as a head of the contact lens department for over eight years. He received his PhD from the University of Maastricht (NL). He is a fellow of the AAO, IACLE and the BCLA. He is a member of the program committee of the Global Specialty Lens Symposium and the Dutch Contact Lens Conference NCC. Currently he is affiliated with the University of Maastricht, a visiting scientist at Manchester University (Manchester UK) and adjunct research scientist at Pacific University College of Optometry (Oregon, USA). He is lecturing intensively worldwide and is a guest lecturer at a number of Universities in the US and Europe. He resides both in Washington DC (USA) and Amsterdam (NL).

Program: Saturday 2nd October

12.00 – 13.00 o'clock Arrival and Registration

Welcome by Lone Bruun, The Danish Keratoconus Association

Chairman: Steen Saust, Denmark Opticians Association

Part 1 – Preclinical signs & symptoms (diagnosis)

What is keratoconus?	Jesper Hjortdal
Molecular biology of keratoconus	Kim Nielsen
Vision related symptoms.....	To be announced
Differentiating types of astigmatism with suspicion of keratoconus.....	Craig Norman
A patients experience	Emil (patient)
Epidemiology of keratoconus.....	Stephen Tuft
The clinical diagnosis of keratoconus.....	Per Montan

Part 2 – Early state & corrective means

Topographical analysis	Eef van der Worp
How is keratoconus progression measured?	Markus Kohlhaas
Understanding visual problems – aberrations, CSF etc.	To be announced
Diagnostic CL fitting – purpose	Hans Bleshøy
A patients experience	Verner Noe

19:00 o'clock Aperitif and Gala Dinner

Toastmaster: Allan Sejersen, Con-Lens ApS

Program: Sunday 3rd October

Part 3 – Moderate to severe state of progression

Contact Lenses: When spectacles don't work

Soft Lenses.....	Craig Norman
RGP Corneal lenses	Craig Norman
RGP Special lenses	Hans Bleshøy
Piggy bag lenses.....	Craig Norman
Mini Scleral lenses & Synergeyes.....	Sophie Taylor-West
Scleral lenses	Eef van der Worp
Social support for keratoconus patients	Claus van Weezel
CXL treatment for keratoconus	Markus Kohlhaas
Minor surgeries for keratoconus.....	Per Montan

Part 4 – Severe state

Corneal transplantation.....	Stephen Tuft
Optical care after corneal transplantation.....	Eef – Craig – Sophie – Hans.

Part 5 – Guidelines for keratoconus care – a proposal

When to refer optometrist → ophthalmologist.....	Jesper Hjortdal
When to refer ophthalmologist → optometrist	Hans Bleshøy
Social aspects & rights.....	Claus van Weezel

13:00 Closing and lunch.

Closing remarks by Jesper Hjortdal & Hans Bleshøy

Registration must be made to Con-Lens ApS

T +45 7568 1090
F +45 7568 1081
Mail: con-lens@con-lens.dk

We need to know the following.

Store / Practice / Department:
Name:
Address:
Postal code. City:
Country:

Registration by paying.

Rates: Conference: DKK. 2300, - NOK. 2525, - SEK. 3150, - incl.
Gala Dinner and beverages, Saturday evening, Sunday lunch,
+ var. coffee and cake.

Accommodation: Single DKK. 660, - Double DKK. 760,
Separately ordered directly to the hotel.
Tel. +45 76 25 72 00, Specify number: 45870
Hotel address: Hotel Opus, Egebjergvej 1, 8700 Horsens

Accounts: Denmark 9877 16698660
Sweden 474-2912
Norway 9760 05 15814

Nearest airports: Billund and Aarhus.

Partner: Gala Dinner incl. beverages DKK. 800,- NOK 870,- SEK 1070,-

If you have any special requests please let us know asap.

Alternative accommodation: Scandic Bygholm +45 75 62 23 33
Hotel Danica +45 75 61 60 22

Dr. Edward Mallen is the speaker in the program to be announced



Dr Edward Mallen

is Reader in Physiological Optics at the Bradford School of Optometry and Vision Science, UK. Ed teaches Ocular Pharmacology and Clinical Optometry on the undergraduate programme in optometry. His principal research interests are accommodation control in the human visual system, neural adaptations to blur, myopia development, ocular biometry, orthokeratology, ocular aberrations and adaptive optics. He is particularly interested in the link between structural and functional correlates within the myopic eye, and methods to reduce the progression of myopia in the juvenile and young adult eye. In the field of ocular aberration measurement and adaptive optics, Ed's research team are currently building the world's first binocular adaptive optics system for the study of accommodation and oculomotor control in humans.