

EUROPEAN CONTACT LENS SOCIETY OF OPHTHALMOLOGISTS



ECLSO NEWSLETTER: January 2023

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IMPORTANT MESSAGE FROM THE ECLSO PRAESIDIUM

Dear Friends of ECLSO, dear Colleagues,

First of all we would like to wish you a thrilling New Year full of amazing events and lots of success!

At this time of the year, with our memories still lively on organizing ECLSO online webinars and setting up our first face-to-face Major Congress in Paris in September, we remember 2022 as a year in which ECLSO was present in every field of medical application of contact lenses, management of myopia and ocular surface pathology.

All this would not have been possible without your active participation and support - from offering your contribution as a speaker at one of our meetings to being an ECLSO member and attending our events. Thank you.

Turning to the future now, we have the pleasure to announce the co-operation with a new administrative manager. Louise Richards will actively accompany us in our quest for closer contact with our members through the National Representatives and help us to further develop our communication platforms and presence on social media.

The next ECLSO events will take place in Prague during the SOE conference being held June 15th - 17th 2023. We are formulating an informative and stimulating session on the application of Medical Contact Lenses after surgery, an update on Myopia Management, and topics centralised around "What every ophthalmologist needs to know about contact lenses".

At this event in Prague we also plan to host the regular meeting with the National Representatives and the Statutory General Assembly.

Details about the 2023 speakers and programme will be shared with you in March. Please take note of the dates of SOE.

So we have a lot to look forward to...!



Please read now the Report on the ECLSO Major Congress on September 2nd and 3rd, 2022 in Paris and the lively description of the MCLOSA Annual Congress on November 25th 2022 in London, both from the hands of Ms Andrena McElvanney, Vice-President of ECLSO.

www.eclso.eu

The ECLSO (European Contact Lens Society of Ophthalmologists) is a federation of national contact lens societies of ophthalmologists. The society is registered with the Registry of Associations in Munich.

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Report on the Major ECLSO Congress on September 2nd and 3rd 2022

ECLSO was delighted to hold its scientific Congress this year in Paris from 2-3 September. The meeting had been delayed for two years due to Covid restrictions. The main theme of this European Congress was dedicated to myopia control.

Carina Koppen, the President of ECLSO, opened the meeting with a lively session on infectious keratitis. Invited speakers Vincent Borderie and Parwez Hossain, presented very challenging clinical cases and looked at specific risk factors for keratitis in such patients. The role of corneal cross-linking as a treatment for infectious keratitis was presented by Farhad Hafezi and different treatment protocols were compared with the importance of fluency being emphasised as an important factor in defining outcomes.

Christophe Baudouin, the President and founder of the European Dry Eye Society delivered a Keynote lecture with an overview of the ocular surface starting from basic principles to the more challenging aspects of the disease process.

Scleral contact lenses were at the core of an international session concentrating on the fitting of the irregular cornea, with an update into ongoing scleral lens research by Eef van der Worp, Lynette Johns and Muriel Shornack. The Fick-Kalt-Müller medal, named after three pioneer contactologists, was presented to Dr René Mely, Valmont, France, by the President for his long standing commitment to promoting medical contactology.

Day two of the Congress was entirely devoted to myopia management. It is anticipated that around 5 billion people will develop myopia by the year 2050 which amounts to half the entire population of the world. Various presentations looked at control of myopia and underlining that every diopter counts. Progression of myopia and a review of current research papers with



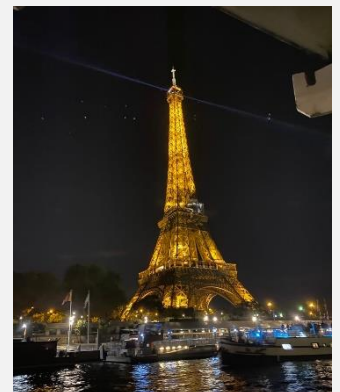
ECLSO Praesidium and National Representatives at the 2022 Paris meeting.

spectacle correction were also presented. A discussion was undertaken on the use of ortho K contact lenses, in addition to the effectiveness of soft contact lenses in the management of myopia. The use of topical atropine was also outlined.

James Wolffsohn of the UK then presented the white papers of the International Myopia Institute. These papers and clinical summaries are freely available in many languages and can be viewed on the website myopiainstitute.org. A panel discussion with all myopia speakers underlined the importance of life style changes as the first line of defence against myopia development. The importance of outdoor time and avoiding long periods of nearby tasks cannot be overstressed.

The Kersley lecture was given by Ebru Toker who looked at the management of neurotrophic keratitis and treatment options including amniotic membrane, serum eye drops, and surgical neurotisation of the cornea.

The post conference dinner was held on board a tour boat of the river Seine, and delegates were able to witness the sparkling of the illuminated Eiffel Tower. A splendid meeting in a wonderful city!



A photo of the Eiffel Tower taken during the boat tour.

Highlights of the MCLOSA 2022 Annual Meeting November 25th 2022

The annual scientific meeting of MCLOSA was held on the 25 November 2022 at the Cavendish conference centre in London. This was the first face-to-face meeting since the Covid

restrictions have been lifted and was well attended with around 120 delegates from the UK, Europe and Canada.

The first session opened with presentations on a variety of research topics for consideration of the Bron award, named in honour of Professor Anthony Bron for his contribution to ocular surface disease research. This was followed by a symposium dedicated to contact lenses for keratoconus. Challenging cases were outlined and presented by Rory McClenaghan followed by Ken Pullum, who also discussed the issue of cataract surgery and intraocular lens calculation in complex keratoconic patients. This was followed by a lively presentation entitled "Sclerals Rock" by Brian Tompkins.

The acanthamoeba symposium commenced with the discussion of risk factors for acanthamoeba keratitis by Sajjad Ahmed of Moorfields Eye hospital in London. Parwez Hossain, from Southampton then went on to discuss the diagnosis and imaging methods which are of value in the management of acanthamoeba keratitis. John Dart, from Moorfields Eye hospital and University College London, then presented the results of the ODAK study (orphan drug for acanthamoeba keratitis). This is a project funded by the European commission which aims to develop polyhexamethylene biguanide PHMB as the first approved drug for the treatment of acanthamoeba keratitis. The presentation included comparisons of the different concentrations of PHMB and also compared monotherapy with combined therapy.

The final talk of this session was by Damian Lake from the Queen Victoria hospital in East Grinstead, and looked at

the surgical management of acanthamoeba complications.

The eponymous Kersley lecture was delivered by Professor Che Connon, who is Professor of tissue engineering at the University of Newcastle. The lecture looked at different approaches to tissue engineering and how improvements in the understanding of corneal biology can drive this. He presented examples of methods used to create corneal tissue in the laboratory setting, and demonstrated how corneal tissue can be engineered. He also outlined the translational pathway, and how new technologies can be brought to the clinic setting.

The afternoon session was hosted by the Ocular Surface Insight (OSI) faculty. This looked at the use of biologics for dry eye disease with reference to the use of insulin eyedrops. This was followed by discussion of the treatment of ocular rosacea including the use of ivermectin and intense pulse light (IPL) as viable treatment options. This was followed by a broad discussion of infectious keratitis by Professor Fiona Carley of Manchester, with further speakers discussing management of the persistent epithelial defect and also the application of amniotic membrane in ocular surface disease.

The meeting closed with the presentation of the Bron award to Jeremy Hoffman of London for his talk on "Investigating and managing fungal keratitis in low resource settings: a pragmatic evidenced based approach."

The best poster prize was awarded to Hainderjeet Sandhu for his presentation on "Next generation high precision surgical ablation laser technology."

The members then met for the annual general meeting which was followed by a drinks reception.

Next year marks the 30th anniversary of the MCLOSA society, and a special celebratory meeting is to be planned for 2023. Further details will be circulated to ECLSO members.



MCLOSA Council at MCLOSA 2022, London.



MCLOSA

The Medical Contact Lens & Ocular Surface Association

We hope you enjoyed reading the ECLSO Newsletter. Feel free to send in reactions, comments and your own contributions to our Secretary-General, Dr Ömür Uçakhan (email: omuru@yahoo.com).

Please take note of the dates of our ECLSO Symposium at the SOE conference in Prague.

Best wishes,

Carina Koppen

ECLSO President



Ömür Uçakhan-Gündüz

ECLSO Secretary-General



**SAVE THE
DATE
SOE Conference
Prague**

**15 - 17
June
2023**



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