

Dear Colleagues,

We start off this issue with the *Oftalmolog* Outstanding Nordic PhD Awards. These awards highlight the important work performed by emerging scientists in ophthalmology. As last year, we determined the winners based on the total CiteScore of the papers published in their theses, described further on page 4.

We congratulate Ingemar Gustafsson from Sweden for winning first place, Marius Dalby from Norway who received second place, and Dýrleif Pétursdóttir from Iceland/Sweden who won the third place. We welcome anyone who defended their thesis in 2022 to reach out to us by October 1, 2023, to be included in the upcoming 2023 issues and be considered for the next PhD awards. The Editorial Board would also like to thank Atle Østern for making another great cover page.

In this issue, we present the highlights of five recent theses, covering topics that range from using new methods to see the unseen during surgery to helping children see clearly without glasses. We are pleased to present our latest series, *Oftalmolog's* Portrait of Excellence. Sten Kjellström, the new CEO of St. Erik Eye Hospital in Stockholm, is the first in the spotlight. Learn more about his vision for the hospital and how he became an accidental leader in the full interview on page 16. Nominations for future candidates are most welcome.

The article "Advances in Glaucoma Surgery" is a joint mini-review involving clinicians and scientists from each of the Nordic countries, discussing new technologies. Glaucoma is also among the topics in our special issue: "Extending What is Humanly Possible." In that issue, we have great contributions from the eye departments of Linköping University, Oslo University Hospital, and Harvard Medical School. Optical aberrations, adaptive optics, and neuroadaptation are explored in the article by Professor Jesper Hjortdal and Anders Gyldenkerne. They discuss how adaptive optics can be used to assess how the brain is accustomed to the eyes' imperfect optics after refractive surgery.

Finally, we present great memories from the very well-organized 2022 Nordic Congress of Ophthalmology in Reykjavik, Iceland, and highlight the upcoming European Society of Ophthalmology which will be in Prague from June 15-17, 2023.

We will consider all manuscripts submitted to *Oftalmolog* by April 1, 2023, for publication in our next issue. Please do not hesitate to reach out to us in case of any questions. All articles published throughout 2023 are eligible for *Oftalmolog's* 2023 Best Paper Awards. The winners of the 2022 Best Paper Awards will be announced in the upcoming issue.

The Editorial Board wishes all our readers a Merry Christmas and a Happy New Year.



Tor P. Utheim

Tor Paaske Utheim

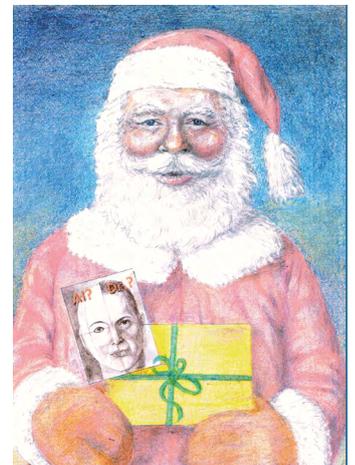
Tor Paaske Utheim
Editor-in-Chief



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COVER:



This beautiful holiday cover was created by Atle Østern: doctor, writer, and artist. The inspiration was to highlight the dichotomy of the tools now available to us, such as AI. As there are more and more advances in technology, our capabilities continue to expand. With the promise of these developments, what more can we achieve and what unknown challenges await? This topic is discussed more in depth in the special issue, which explores the limits of human capabilities and how different types of technologies are allowing us to go further.

Both the cover art, as well as his article on supernormal vision in the Special Issue, were created while staying on the farm in Figure 4 on page 7 of the Special Issue.

MANUSCRIPTS:

Manuscripts can be sent to info@oftalmolog.com. For guidelines about manuscripts, deadlines, and distribution, visit www.oftalmolog.com

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Spring 2023