

Business addresses

Jakob Grauslund, MD, PhD, DMSc
Head of Department, Professor
Department of Regional Health Research
University of Southern Denmark
Campusvej 55
DK – 5230 Odense M
Denmark

Phone: +45 2127 1877

E-mail: jgrauslund@health.sdu.dk

Education

1993-1996: High School Student. Haderslev Katedralskole, Haderslev, Denmark
1997-2004: Medical Student. Faculty of Health Science, University of Southern Denmark, Odense, Denmark
2006-2009: PhD Student. Institute of Clinical Research, Faculty of Health Science, University of Southern Denmark, Odense, Denmark, and Department of Ophthalmology, Odense University Hospital, Odense, Denmark
2010-2011: Teacher-Training Programme for Assistant Lecturers at the University of Southern Denmark [Universitetspædagogikum], University of Southern Denmark, Odense, Denmark
2013-2014: Career Development Programme for Younger Researchers, University of Southern Denmark, Odense, Denmark
2014: Research Management Course, Copenhagen Business School, Copenhagen, Denmark

Employment - clinically

Clinically:

2004-2005: Resident, Department of Orthopaedics, Funen Hospital, Svendborg, Denmark
2005: Resident, Department of Medicine, Funen Hospital, Svendborg, Denmark
2005-2006: Resident, General Practitioners Bak and Helmer Hansen, Odense, Denmark
2006: Resident, Department of Ophthalmology, OUH, Odense, Denmark
2009-2010: Resident, Department of Ophthalmology, OUH, Odense, Denmark
2010-2011: Resident, Department of Ophthalmology, Vejle Hospital, Vejle, Denmark
2011-2013: Resident, Department of Ophthalmology, OUH, Odense, Denmark
2013: Senior resident, Practicing ophthalmologist Rune Rask, Odense, Denmark.
2013-2014: Senior resident, Department of Ophthalmology, OUH, Odense, Denmark
2014-2015: Staff specialist, Department of Ophthalmology, OUH, Odense, Denmark
2015-2025: Chief physician, Department of Ophthalmology, OUH, Odense, Denmark

Employment – academically

2006-2009: PhD Student. Research Unit of Ophthalmology, Faculty of Health Science, SDU, Odense, Denmark, and Department of Ophthalmology, OUH, Odense, Denmark
2010-2012: Post Doctoral Fellow. Research Unit of Ophthalmology, Faculty of Health Science, SDU, Odense, Denmark, and Department of Ophthalmology, OUH, Odense, Denmark
2012-2015: Associate Professor. Research Unit of Ophthalmology, Faculty of Health Science, SDU, Odense, Denmark
2013-2025: Head of Research. Research Unit of Ophthalmology, Faculty of Health Science, SDU, Odense, Denmark
2015-2025: Clinical Professor. Research Unit of Ophthalmology, Faculty of Health Science, SDU, Odense, Denmark
2021-ongoing: Senior Scientist. Department of Ophthalmology, Vestfold Hospital Trust, Tønsberg, Norway
2025-ongoing: Head of Department, Professor. Department of Regional Health Research, Faculty of Health Science, SDU, Odense, Denmark

Counsels and collaborations

2012-2022: Danish Diabetes Academy, Member of the National Advisory Forum (2018-2022)
Principal Investigator, WP 9: Microvascular complications (2012-2018)
2013-2017: Council of Department of Clinical Research, University of Southern Denmark, Council member
2013-2017: EUROCONDOR, National principal investigator, Leader of WP2: Effectiveness, Member of Scientific and Steering Committee.
2013-ongoing: EVICR.net, Head of Site, Principal Investigator
2013-ongoing: European Eye Epidemiology (E3) Consortium, Member of Executive Committee
2014-2017: Support group for Head of Institute at Institute of Clinical Research, University of Southern Denmark, Member
2014-2018: National Corps of External Examiners in Medicine, Member
National Corps of External Examiners in Science of Public Health and related areas
Member
2014-2025: [Diabase: Landsdækkende klinisk kvalitetsdatabase for screening af diabetisk retinopati og maculopati],

Representative of the Region of Southern Denmark

2015-2025:Regional council of Ophthalmology, Region of Southern Denmark, Member

2016-2022:PhD Foundation at Odense University Hospital, Member (2016-2017), Chair (2017-2022)

2016-2020:Committee of angiostatic treatment in Denmark, Danish Ophthalmological Society, Member

2017-2025:Committee for national clinical guidelines for diabetic retinopathy, Danish Ophthalmological Society, Head of Committee

2020-ongoing:RECOGNISED, National principal investigator

Theses

2010: PhD Thesis: Mortality and long-term complications in type 1 diabetes.

2011: Doctoral Thesis: Eye complications and markers of morbidity and mortality in long-term type 1 diabetes.

Publications

Evidence for Whom? A Systematic Review of Eligibility Criteria in RCTs of Anti-VEGF for Neovascular Age-Related Macular Degeneration

Arnold-Vangsted, A., Rosenørn, E. A., Butler, E. T. S., Anguita, R., Anjos, R. S., Cehofski, L. J., Christensen, V., Desideri, L. F., Grauslund, J., Hajari, J. N., Kaya, M. Y., Klefter, O. N., Lee, C., Petersen, L., Schneider, M. & Subhi, Y., 6. jul. 2025, I: AJO International. 2, 2, 31 s., 100124.

A Deep Learning Segmentation Model for Detection of Active Proliferative Diabetic Retinopathy

Dinesen, S., Schou, M. G., Hedegaard, C. V., Subhi, Y., Savarimuthu, T. R., Peto, T., Andersen, J. K. H. & Grauslund, J., maj 2025, I: Ophthalmology and Therapy. 14, 5, s. 1053–1063 e2134254.

Efficacy of intravitreal faricimab therapy for polypoidal choroidal vasculopathy: A systematic review and meta-analysis

Arnold-Vangsted, A., Schou, M. G., Balaratnasingam, C., Cehofski, L. J., Chhablani, J., van Dijk, E. H. C., Eriksen, N. S., Grauslund, J., Hajari, J. N., Sabaner, M. C., Schneider, M. & Subhi, Y., maj 2025, I: Acta Ophthalmologica. 103, 3, s. 247-256

Pharmacological blocking of microfibrillar-associated protein 4 reduces retinal neoangiogenesis and vascular leakage

Schlosser, A., Pilecki, B., Allen, C., Benest, A. V., Lynch, A. P., Hua, J., Ved, N., Blackley, Z., Andersen, T. L., Hennig, D., Graversen, J. H., Möller, S., Skallerup, S., Ormhøj, M., Lange, C., Agostini, H. T., Grauslund, J., Heegaard, S., Dacheva, I. & Koss, M. & 10 flere, Hu, W., Iglesias, B., Lawrence, M. S., Beck, H. C., Steffensen, L. B., Laursen, N. S., Andersen, G. R., Holmskov, U., Bates, D. O. & Sorensen, G. L., 5. mar. 2025, I: Molecular Therapy. 33, 3, s. 1048-1072

Grading of diabetic retinopathy using a pre-segmenting deep learning classification model: Validation of an automated algorithm

Similié, D. E., Andersen, J. K. H., Dinesen, S., Savarimuthu, T. R. & Grauslund, J., mar. 2025, I: Acta Ophthalmologica. 103, 2, s. 215-221

Impact of the Valsalva manoeuvre on the choroid: A systematic review with meta-analyses

Arnold-Vangsted, A., Boberg-Ans, L. C., Cehofski, L. J., van Dijk, E. H. C., Grauslund, J., Hansen, M. S., Kiilgaard, H. C., Klefter, O. N., Krogh Nielsen, M., Sevik, M. O. & Subhi, Y., mar. 2025, I: Acta Ophthalmologica. 103, 2, s. 127-135

Is tobacco consumption a risk factor for central serous chorioretinopathy? A systematic review and meta-analysis

Fakhri-Din, Z., Arnold-Vangsted, A., Boberg-Ans, L. C., Anguita, R., Desideri, L. F., van Dijk, E. H. C., Grauslund, J., Klefter, O. N., Yanik, Ö. & Subhi, Y., mar. 2025, I: Acta Ophthalmologica. 103, 2, s. 136-145

Increased retinal thickness in sarcoidosis patients with ocular system involvement visualized with optical coherence tomography: a cross-sectional study

Byg, K.-E., Ellingsen, T. J., Wied, J., Peiris, M., Lowater, S. J., Sejbæk, T. & Grauslund, J., 27. feb. 2025, I: Rheumatology International. 45, 3, 8 s., 66.

Diabetisk retinopati

Grauslund, J., Andersen, N., Andresen, J., Bek, T., Brandi, S., Hajari, J. N., Knudsen, S. T., Schmidt Laugesen, C., Lind, M., Slot Nielsen, M., Schielke, K. & Subhi, Y., 20. jan. 2025, I: Ugeskrift for Læger. 187, 2, V04240246.

The impact of neovascular age-related macular degeneration on driving from a patient perspective

Sommer Thinggaard, B., Subhi, Y., Grauslund, J. & Stokholm, L., 3. jan. 2025, (E-pub ahead of print) I: Acta Ophthalmologica.

Comparative efficacy of intravitreal anti-VEGF therapy for neovascular age-related macular degeneration: A systematic review with network meta-analysis

Butler, E. T. S., Arnold-Vangsted, A., Schou, M. G., Anguita, R., Bjerager, J., Borrelli, E., Cehofski, L. J., Ferro Desideri, L., van Dijk, E. H. C., Faber, C., Grauslund, J., Hajari, J. N., Huemer, J., Klefter, O. N., Krogh Nielsen, M., Sabaner, M. C., Schneider, M. & Subhi, Y., 2025, (E-pub ahead of print) I: Acta Ophthalmologica.

Patient Knowledge of Risk Factors for Age-Related Macular Degeneration

Sommer Thinggaard, B., Subhi, Y., Grauslund, J. & Stokholm, L., 2025, I: AJO International. 2, 2, 7 s., 100130.

Prevalence of central serous chorioretinopathy in Denmark

Frederiksen, I. N., Muttuvelu, D. V., Anguita, R., Cehofski, L. J., Eriksen, N. S., Faber, C., Falk, M. K., Ferro Desideri, L., Giannaccare, G., Grauslund, J., Hansen, M. S., Huemer, J., Larsen, M. B., Kiruparajan, L. P., Søndergaard, C. B., Taloni, A., Torp-Pedersen, T. E., van Dijk, E. H. C., Rasmussen, M. L. R. & Subhi, Y., 2025, (Accepteret/In press) I: Acta Ophthalmologica.

Subfoveal choroidal thickness in pregnancy: A systematic review with meta-analyses

Larsen, M. P., Iqbal, H., Grauslund, J., Klefter, O. N., Krogh Nielsen, M., Petersen, L., Yanik, Ö. & Subhi, Y., 2025, (E-pub ahead of print) I: Acta Ophthalmologica.

Once-weekly semaglutide doubles the five-year risk of nonarteritic anterior ischemic optic neuropathy in a Danish cohort of 424,152 persons with type 2 diabetes

Grauslund, J., Taha, A. A., Molander, L. D., Kawasaki, R., Möller, S., Højlund, K. & Stokholm, L., 18. dec. 2024, I: International Journal of Retina and Vitreous. 10, 8 s., 97.

Opportunities and Challenges of Chatbots in Ophthalmology: A Narrative Review

Sabaner, M. C., Anguita, R., Antaki, F., Balas, M., Boberg-Ans, L. C., Ferro Desideri, L., Grauslund, J., Hansen, M. S., Klefter, O. N., Potapenko, I., Rasmussen, M. L. R. & Subhi, Y., dec. 2024, I: Journal of Personalized Medicine. 14, 12, 25 s., 1165.

Risk of post-injection endophthalmitis peaks within the first three injections of anti-vascular endothelial growth factor therapy: A nationwide registry-based study

Thinggaard, B. S., Pedersen, F., Kawasaki, R., Wied, J., Subhi, Y., Grauslund, J. & Stokholm, L., dec. 2024, I: Acta Ophthalmologica. 102, 8, s. 953-962

The I-OPTA Questionnaire: A National Assessment of Patients with Neovascular Age-Related Macular Degeneration

Thinggaard, B. S., Hansen, K., Dinesen, F., Pedersen, M. K., Morsø, L., Subhi, Y., Grauslund, J. & Stokholm, L., dec. 2024, I: Ophthalmology and Therapy. 13, 12, s. 3035-3046

The role of phacoemulsification surgery in the incidence rate of rhegmatogenous retinal detachment

Nielsen, B. R., Alberti, M., Høgild, M. L., Bek, T., Thinggaard, B. S., Grauslund, J., Christensen, U. & la Cour, M., dec. 2024, I: Acta Ophthalmologica. 102, 8, s. 931-941

Diagnostic accuracy of OCT angiography for macular neovascularization in central serous chorioretinopathy: A systematic review and meta-analysis

Kiilgaard, H. C., Nissen, A. H. K., Balaratnasingam, C., Borrelli, E., Breazzano, M. P., van Dijk, E. H. C., Sevik, M. O., Grauslund, J. & Subhi, Y., nov. 2024, I: Acta Ophthalmologica. 102, 7, s. 749-758

Presence and development of diabetic retinopathy in 16 999 patients with type 1 diabetes in the Danish Registry of Diabetic Retinopathy

Stokholm, L., Pedersen, F. N., Andersen, N., Andresen, J., Bek, T., Dinesen, S., Hajari, J., Heegaard, S., Højlund, K., Laugesen, C. S., Kawasaki, R., Möller, S., Schielke, K. C., Subhi, Y., Thykjær, A. S. & Grauslund, J., nov. 2024, I: Acta Ophthalmologica. 102, 7, s. 805-812

Factors affecting quality of life in patients with neovascular age-related macular degeneration

Thinggaard, B. S., Subhi, Y., Ismail, F. A., Pedersen, M. K., Morsø, L., Grauslund, J. & Stokholm, L., 3. okt. 2024, I: AJO International. 1, 3, 6 s., 100066.

Current research and future strategies for the management of vision-threatening diabetic retinopathy

Li, H., Jia, W., Vujosevic, S., Sabanayagam, C., Grauslund, J., Sivaprasad, S. & Wong, T. Y., 1. sep. 2024, I: Asia-Pacific Journal of Ophthalmology. 13, 5, 8 s., 100109.

Association of continuous subcutaneous insulin therapy and diabetic retinopathy in type 1 diabetes: A national cohort study

Thykjær, A. S., Rosengaard, L., Andersen, N., Andresen, J., Hajari, J., Heegaard, S., Højlund, K., Kawasaki, R., Laugesen, C. S., Möller, S., Pedersen, F. N., Schielke, K., Stokholm, L. M. & Grauslund, J., sep. 2024, I: Journal of Diabetes and its Complications. 38, 9, 8 s., 108830.

Diabetic retinopathy as an independent marker of cardiovascular disease in type 1 diabetes: Results from a nationwide longitudinal matched case-cohort study

Mabala, D. S., Stokholm, L., Andersen, N., Andresen, J., Bek, T., Heegaard, S., Hajari, J., Højlund, K., Kawasaki, R., Laugesen, C. S., Möller, S., Pedersen, F. N., Schielke, K. C., Thykjær, A. S. & Grauslund, J., sep. 2024, I: Acta Ophthalmologica. 102, 6, s. 635-642

Individualised screening for diabetic retinopathy with proliferative retinopathy and macular oedema as separate end points

Bek, T., Andersen, N., Andresen, J., Grauslund, J., Hajari, J., Schmidt Laugesen, C., Schielke, K. & Petersen, L., sep. 2024, I: Acta Ophthalmologica. 102, 6, s. 627-634

Lack of stereopsis does not reduce surgical performance but prolongs the learning curve of vitreoretinal surgery

Vergmann, A. S., Olsen, F. E., Nielsen, A. B., Vestergaard, A. H., Thomsen, A. S. S., Konge, L. & Grauslund, J., sep. 2024, I: Acta Ophthalmologica. 102, 6, s. 697-702

Real-World Efficacy of Intravitreal Faricimab for Diabetic Macular Edema: A Systematic Review

Nasimi, S., Nasimi, N., Grauslund, J., Vergmann, A. S. & Subhi, Y., sep. 2024, I: Journal of Personalized Medicine. 14, 9, 11 s., 913.

The Impact of the COVID-19 Pandemic on Tele-ophthalmology-Based Retinal Screening

Rasmussen, M. L. R., Cehofski, L. J., Davies, J., Faber, C., Falk, M. K., Grauslund, J., Hansen, M. S., Keane, P. A., Natarajan, S., Peto, T., Subhi, Y., Wykoff, C. C. & Muttuvelu, D. V., sep. 2024, I: Ophthalmology and Therapy. 13, 9, s. 2467-2480

Ophthalmological screening guidelines for individuals with Osteogenesis Imperfecta: a scoping review

Moussa, S., Rocci, J., Hamdy, R., Grauslund, J., Lyster, M. L. & Tsimicalis, A., 30. aug. 2024, I: Orphanet Journal of Rare Diseases. 19, 8 s., 316.

Real-world efficacy of intravitreal faricimab for neovascular age-related macular degeneration: a systematic review

Nasimi, N., Nasimi, S., Grauslund, J., Vergmann, A. S. & Subhi, Y., 12. jul. 2024, I: International Journal of Retina and Vitreous. 10, 11 s., 48.

Risk of Diabetic Retinopathy According to Subtype of Type 2 Diabetes

Pedersen, F. N., Stokholm, L., Andersen, N., Andresen, J., Bek, T., Hajari, J., Heegaard, S., Højlund, K., Kawasaki, R., Laugesen, C. S., Möller, S., Schielke, K., Nielsen, J. S., Stidsen, J. V., Thomsen, R. W., Thinggaard, B. & Grauslund, J., 1. jun. 2024, I: Diabetes. 73, 6, s. 977-982

Retinal main vessel calibers and systemic markers for long-term development of proliferative diabetic retinopathy

Dinesen, S., Stokholm, L., Subhi, Y., Henriksen, J. E., Savarimuthu, T. R., Peto, T. & Grauslund, J., jun. 2024, I: Acta Ophthalmologica. 102, 4, s. 448-454

Retinal vein occlusion as an age-dependent marker of incident dementia in a long-term Danish national cohort

Clausen, A. R., Stokholm, L., Frederiksen, K. H., Möller, S., Blaabjerg, M., Pedersen, F. N. & Grauslund, J., jun. 2024, I: Acta Ophthalmologica. 102, 4, s. 455-461

VEGF Inhibition Associates With Decreased Risk of Mortality in Patients With Neovascular Age-related Macular Degeneration

Thinggaard, B. S., Frederiksen, K., Subhi, Y., Möller, S., Sørensen, T. L., Kawasaki, R., Grauslund, J. & Stokholm, L., 1. maj 2024, I: Ophthalmology Science. 4, 3, 7 s., 100446.

Risk of 2-year progression from no diabetic retinopathy to proliferative diabetic retinopathy in accordance with glycaemic regulation in 145 527 persons with diabetes in a national cohort

Grauslund, J., Stokholm, L., Andersen, N., Andresen, J., Bek, T., Knudsen, S. T. & Subhi, Y., maj 2024, I: Acta Ophthalmologica. 102, 3, s. e407-e409

Topical non-steroidal anti-inflammatory drugs for central serous chorioretinopathy: A systematic review and meta-analysis

Larsson, J. M. E., Boberg-Ans, L. C., Vangsted, A., Dijk, E. H. C. V., Grauslund, J., Hajari, J. N., Klefter, O. N., Schneider, M. & Subhi, Y., maj 2024, I: Acta Ophthalmologica. 102, 3, s. 274-284

Generative artificial intelligence for increasing accessibility of patient information videos in ophthalmology

Eriksen, N. S., Al-Bakri, M., Boysen, K. B., Klefter, O. N., Schmidt, D. C., Reinwaldt, K., Grauslund, J., Holm, L. M. & Subhi, Y., 28. apr. 2024, I: AJO International. 1, 1, 100016.

Present and future screening programs for diabetic retinopathy: a narrative review

Abou Taha, A., Dinesen, S., Vergmann, A. S. & Grauslund, J., 3. feb. 2024, I: International Journal of Retina and Vitreous. 10, 12 s., 14.

Retinal vascular structure independently predicts the initial treatment response in neovascular age-related macular degeneration

Leth-Møller Christensen, K., Kristjansen, D. B., Vergmann, A. S., Torp, T. L., Peto, T. & Grauslund, J., feb. 2024, I: Acta Ophthalmologica. 102, 1, s. 116-121

A comprehensive strategy of diabetic retinopathy screening in a public health system: Identifying and overcoming obstacles for implementation

Melo, G. B., Malerbi, F. K., de Medeiros, J. N. & Grauslund, J., 1. jan. 2024, I: Diabetes Epidemiology and Management. 13, 5 s., 100192.

Clinical Trials and Future Outlooks of the Port Delivery System with Ranibizumab: A Narrative Review

Lowater, S. J., Grauslund, J., Subhi, Y. & Vergmann, A. S., jan. 2024, I: Ophthalmology and Therapy. 13, 1, s. 51-69

Exudative Progression of Treatment-Naïve Non-Exudative Macular Neovascularization in Age-Related Macular Degeneration: A Systematic Review with Meta-Analyses

Nissen, A. H. K., Kiilgaard, H. C., van Dijk, E. H. C., Hajari, J. N., Huemer, J., Iovino, C., Schneider, M., Sørensen, T. L., Grauslund, J. & Subhi, Y., jan. 2024, I: American Journal of Ophthalmology. 257, s. 46-56

Central subfield thickness of diabetic macular edema: Correlation with the aqueous humor proteome

Cehofski, L. J., Kojima, K., Kusada, N., Hansen, M. S., Muttuvelu, D. V., Bakker, N., Klaassen, I., Grauslund, J., Vorum, H. & Honoré, B., 2024, I: Molecular Vision. 30, s. 17-35

Doctor, when can I order new glasses?" The refractive impact of subretinal fluid

Schou, M. G., Sommer Thinggaard, B., Hajari, J. N., Grauslund, J. & Subhi, Y., 2024, (Accepteret/In press) I: AJO International.

Frail inner limiting membrane maculopathy suggested to describe a new retinal Alport-like condition with two variants in three generations of females

Petersen, S. D., Belmouhand, M., Hertz, J. M., Fagerberg, C., Brasch-Andersen, C., Grauslund, J., Munier, F. L. & Larsen, M., 2024, I: *Ophthalmic Genetics*. 45, 3, s. 281-288

Structural and metabolic retinal changes associated with mild cognitive impairment in type 2 diabetes

Pedersen, F. N., Stokholm, L., Lois, N., Yang, D., Cheung, C. Y., Biessels, G. J., Exalto, L., Simó, R., Peto, T., Pouwer, F. & Grauslund, J., 1. dec. 2023, I: *Diabetes*. 72, 12, s. 1853-1863

Predictive value of retinal oximetry, optical coherence tomography angiography and microperimetry in patients with treatment-naïve branch retinal vein occlusion

Frederiksen, K. H., Pedersen, F. N., Vergmann, A. S., Yang, D., Laugesen, C. S., Vestergaard, J. P., Sørensen, T. L., Cheung, C. Y., Kawasaki, R., Peto, T. & Grauslund, J., dec. 2023, I: *International Journal of Retina and Vitreous*. 9, 1, 5 s. , 38.

Prevalence of geographic atrophy in Nordic countries and number of patients potentially eligible for intravitreal complement inhibitor treatment: A systematic review with meta-analyses and forecasting study

Vangsted, A., Thinggaard, B. S., Nissen, A. H. K., Hajari, J. N., Klefter, O. N., Krogh Nielsen, M., Sørensen, T. L., Grauslund, J. & Subhi, Y., dec. 2023, I: *Acta Ophthalmologica*. 101, 8, s. 857-868

Patient perspectives and barriers in the treatment of neovascular age-related macular degeneration in Denmark: a qualitative study

Thinggaard, B. S., Pedersen, M., Sorensen, T. L., Grauslund, J. & Stokholm, L., 28. nov. 2023, I: *BMJ Open*. 13, 11, 22 s. , e077175.

Kunstig intelligens ved øjensygdomme

Grauslund, J. & Vorum, H., 27. nov. 2023, I: *Ugeskrift for Læger*. 185, 23, V03230169.

Bariatric surgery in individuals with type 2 diabetes is not associated with short or long-term risk of diabetic retinopathy progression: results from a nationwide cohort study

Thykjær, A. S., Rosengaard, L., Andersen, N., Andresen, J., Bek, T., Hajari, J., Heegaard, S., Højlund, K., Kawasaki, R., Laugesen, C. S., Möller, S., Pedersen, F. N., Schielke, K. C., Stokholm, L. & Grauslund, J., nov. 2023, I: *Acta Diabetologica*. 60, 11, s. 1531-1539

Inter-grader reliability in the Danish screening programme for diabetic retinopathy

Thykjaer, A. S., Andresen, J., Andersen, N., Bek, T., Heegaard, S., Hajari, J., Schmidt Laugesen, C., Möller, S., Pedersen, F. N., Kawasaki, R., Højlund, K., Rubin, K. H., Stokholm, L., Peto, T. & Grauslund, J., nov. 2023, I: *Acta Ophthalmologica*. 101, 7, s. 783-788

Proteome Analysis of Bevacizumab Intervention in Experimental Central Retinal Vein Occlusion

Cehofski, L. J., Kruse, A., Mæng, M. O., Kjaergaard, B., Grauslund, J., Honoré, B. & Vorum, H., nov. 2023, I: *Journal of Personalized Medicine*. 13, 11, 11 s., 1580.

Efficacy, Durability and Safety of Faricimab in Neovascular Age-Related Macular Degeneration and Diabetic Macular Oedema: Lessons Learned from Registration Trials

Larsen, H. O., Grauslund, J. & Vergmann, A. S., okt. 2023, I: *Ophthalmology and Therapy*. 12, 5, s. 2253-2264

Longitudinal bidirectional associations between diabetic retinopathy and diagnosed depression: Results from a Danish nationwide registry-based cohort study

Pedersen, F. N., Stokholm, L., Andersen, N., Andresen, J., Bek, T., Hajari, J. N., Heegaard, S., Højlund, K., Kawasaki, R., Möller, S., Laugesen, C. S., Schielke, K. C., Thykjær, A. S., Peto, T., Pouwer, F. & Grauslund, J., okt. 2023, I: *Journal of Diabetes and its Complications*. 37, 10, 7 s., 108589.

Real-World Persistence and Treatment Interval in Patients with Diabetic Macular Edema Treated with Anti-Vascular Endothelial Growth Factors in the USA

Bakri, S. J., Delyfer, M.-N., Grauslund, J., Andersen, S. & Karcher, H., okt. 2023, I: *Ophthalmology and Therapy*. 12, 5, s. 2465-2477

Intravitreal Vascular Endothelial Growth Factor Inhibitor Therapy in Denmark and 5-Year Projections

Thinggaard, B. S., Pedersen, F., Grauslund, J. & Stokholm, L., 22. sep. 2023, I: JAMA Network Open. 6, 9, 3 s., e2335148.

Association between oral metformin use and the risk of age-related macular degeneration: A systematic review with meta-analysis

Holtz, J. K., Thinggaard, B. S., Grauslund, J. & Subhi, Y., sep. 2023, I: Acta Ophthalmologica. 101, 6, s. 595-605

Cardiovascular morbidity and all-cause mortality in patients with retinal vein occlusion: a Danish nationwide cohort study

Frederiksen, K. H., Stokholm, L., Frederiksen, P. H., Jørgensen, C. M., Möller, S., Kawasaki, R., Peto, T. & Grauslund, J., sep. 2023, I: British Journal of Ophthalmology. 107, 9, s. 1324-1330

Five-Year Incidence of Proliferative Diabetic Retinopathy and Associated Risk Factors in a Nationwide Cohort of 201 945 Danish Patients with Diabetes

Dinesen, S., Stokholm, L., Subhi, Y., Peto, T., Savarimuthu, T. R., Andersen, N., Andresen, J., Bek, T., Hajari, J., Heegaard, S., Højlund, K., Laugesen, C. S., Kawasaki, R., Möller, S., Schielke, K., Thykjær, A. S., Pedersen, F. & Grauslund, J., sep. 2023, I: Ophthalmology Science. 3, 3, 9 s., 100291.

Retinal artery occlusion does not act as an independent marker of upcoming dementia: results from a Danish 20-year cohort study

Clausen, A. R., Stokholm, L., Blaabjerg, M., Frederiksen, K. H., Pedersen, F. N. & Grauslund, J., 29. aug. 2023, I: International Journal of Retina and Vitreous. 9, 6 s., 50.

Retinal microvascular markers in type 2 diabetes subphenotypes and latent autoimmune diabetes of adults

Pedersen, F. N., Stidsen, J. V., Rasmussen, M. N., Nielsen, H.-B., Henriksen, J. E., Olesen, T. B., Olsen, M. H., Nielsen, J. S., Højlund, K., Blindbaek, S. L. & Grauslund, J., aug. 2023, I: Acta Ophthalmologica. 101, 5, s. 560-567

Review and comparison of retinal vessel calibre and geometry software and their application to diabetes, cardiovascular disease, and dementia

Brazionis, L., Quinn, N., Dabbah, S., Ryan, C. D., Møller, D. M., Richardson, H., Keech, A. C., Januszewski, A. S., Grauslund, J., Rasmussen, M. L., Peto, T. & Jenkins, A. J., aug. 2023, I: Graefes Archive for Clinical and Experimental Ophthalmology. 261, 8, s. 2117-2133

VEGF Inhibition in Retinal Vein Occlusion Does Not Associate with Cardiovascular Morbidity or Mortality

Frederiksen, K. H., Stokholm, L., Möller, S., Thinggaard, B. S., Kawasaki, R., Peto, T. & Grauslund, J., aug. 2023, I: Ophthalmology Retina. 7, 8, s. 652-660

Performance of a Support Vector Machine Learning Tool for Diagnosing Diabetic Retinopathy in Clinical Practice

Nissen, T. P. H., Nørgaard, T. L., Schielke, K. C., Vestergaard, P., Nikontovic, A., Dawidowicz, M., Grauslund, J., Vorum, H. & Aasbjerg, K., jul. 2023, I: Journal of Personalized Medicine. 13, 7, 13 s., 1128.

Bidirectional 5-year risks of diabetic retinopathy, glaucoma and/or ocular hypertension: Results from a national screening programme

Sperling, S., Stokholm, L., Thykjaer, A. S., Pedersen, F. N., Möller, S., Laugesen, C. S., Andersen, N., Andresen, J., Bek, T., la Cour, M., Hajari, J., Heegaard, S., Højlund, K., Kawasaki, R., Kolko, M., Schielke, K. C., Rubin, K. H., Vestergaard, A. H. & Grauslund, J., jun. 2023, I: Acta Ophthalmologica. 101, 4, s. 384-391

Diabetic retinopathy is a predictor of chronic respiratory failure: A nationwide register-based cohort study

Thinggaard, B. S., Stokholm, L., Davidsen, J. R., Larsen, M. C., Möller, S., Thykjær, A. S., Andresen, J. L., Andersen, N., Heegaard, S., Højlund, K., Kawasaki, R., Laugesen, C., Bek, T. & Grauslund, J., jun. 2023, I: Heliyon. 9, 6, e17342.

Serum glial fibrillary acidic protein and neurofilament light chain as biomarkers of retinal neurodysfunction in early diabetic retinopathy: results of the EUROCONDOR study

Hernández, C., Simó-Servat, O., Porta, M., Grauslund, J., Harding, S. P., Frydkjaer-Olsen, U., García-Arumí, J., Ribeiro, L., Scanlon, P., Cunha-Vaz, J., Simó, R. & the European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR), jun. 2023, I: Acta Diabetologica. 60, 6, s. 837-844

Diagnostic Accuracy of the Amsler Grid Test for Detecting Neovascular Age-Related Macular Degeneration: A Systematic Review and Meta-analysis

Bjerager, J., Schneider, M., Potapenko, I., van Dijk, E. H. C., Faber, C., Grauslund, J., Pfau, K., Huemer, J., Muttuvelu, D. V., Rasmussen, M. L. R., Sabaner, M. C. & Subhi, Y., 1. apr. 2023, I: JAMA Ophthalmology. 141, 4, s. 315-323

Comparative efficacy of treatments for chronic central serous chorioretinopathy: A systematic review with network meta-analyses

van Dijk, E. H. C., Feenstra, H. M. A., Bjerager, J., Grauslund, J., Boon, C. J. F. & Subhi, Y., mar. 2023, I: Acta Ophthalmologica. 101, 2, s. 140-159

Presence and development of diabetic retinopathy in 153238 patients with type 2 diabetes in the Danish Registry of Diabetic Retinopathy

Grauslund, J., Pedersen, F. N., Andersen, N., Andresen, J., Bek, T., Dinesen, S., Hajari, J., Heegaard, S., Højlund, K., Laugesen, C. S., Kawasaki, R., Möller, S., Schielke, K. C., Thykjaer, A. S. & Stokholm, L., mar. 2023, I: Acta Ophthalmologica. 101, 2, s. 207-214

Macular Edema in Central Retinal Vein Occlusion Correlates With Aqueous Fibrinogen Alpha Chain

Cehofski, L. J., Kojima, K., Kusada, N., Rasmussen, M., Muttuvelu, D. V., Grauslund, J., Vorum, H. & Honoré, B., 1. feb. 2023, I: Investigative Ophthalmology & Visual Science. 64, 2, 23.

Efficacy and Safety of Pars Plana Vitrectomy for Primary Symptomatic Floaters: A Systematic Review with Meta-Analyses

Dysager, D. D., Koren, S. F., Grauslund, J., Wied, J. & Subhi, Y., dec. 2022, I: Ophthalmology and Therapy. 11, 6, s. 2225-2242

Functional and structural efficacy of a novel combinational therapy of aflibercept and timely focal/grid photocoagulation in diabetic macular oedema: do clinical study results compare favourably with a standard-of-care treated real-world population?

Jørgensen, M. M., Vestergaard, A. H., Blindbæk, S. L., Peto, T. & Grauslund, J., dec. 2022, I: Acta Ophthalmologica. 100, 8, s. e1624-e1629

Modern educational simulation-based tools among residents of ophthalmology: A narrative review

Lowater, S. J., Grauslund, J. & Vergmann, A. S., dec. 2022, I: Ophthalmology and Therapy. 11, 6, s. 1961-1974

Attendance in a national screening program for diabetic retinopathy: a population-based study of 205,970 patients

Thykjær, A. S., Andersen, N., Bek, T., Heegaard, S., Hajari, J., Laugesen, C. S., Möller, S., Pedersen, F. N., Rosengaard, L., Schielke, K. C., Kawasaki, R., Højlund, K., Rubin, K. H., Stokholm, L. & Grauslund, J., nov. 2022, I: Acta Diabetologica. 59, 11, s. 1493-1503

Imaging diabetic retinal disease: clinical imaging requirements

Schreur, V., Larsen, M. B., Sobrin, L., Bhavsar, A. R., den Hollander, A. I., Klevering, B. J., Hoyng, C. B., de Jong, E. K., Grauslund, J. & Peto, T., nov. 2022, I: Acta Ophthalmologica. 100, 7, s. 752-762

Navigated laser and aflibercept versus aflibercept monotherapy in treatment-naïve branch retinal vein occlusion: A 12-month randomized trial

Frederiksen, K. H., Vestergaard, J. P., Pedersen, F. N., Vergmann, A. S., Sørensen, T. L., Laugesen, C. S., Kawasaki, R., Peto, T. & Grauslund, J., nov. 2022, I: Acta Ophthalmologica. 100, 7, s. e1503-e1509

Dexamethasone Intravitreal Implant Is Active at the Molecular Level Eight Weeks after Implantation in Experimental Central Retinal Vein Occlusion

Cehofski, L. J., Kruse, A., Mæng, M. O., Sejergaard, B. F., Schlosser, A., Sorensen, G. L., Grauslund, J., Honoré, B. & Vorum, H., 3. sep. 2022, I: Molecules. 27, 17, 8 s., 5687.

Diabetic retinopathy screening in the emerging era of artificial intelligence

Grauslund, J., sep. 2022, I: Diabetologia. 65, 9, s. 1415-1423

Non-Invasive Metabolic and Structural Retinal Markers in Patients with Giant Cell Arteritis and Polymyalgia Rheumatica: A Cross-Sectional Study

Lowater, S. J., Ellingsen, T. J., Pedersen, J. K., Wied, J., Grauslund, J. & Byg, K. E., sep. 2022, I: *Metabolites*. 12, 9, 11 s. , 872.

Relationship between Diabetic Retinopathy and Primary Open-Angle Glaucoma: A Systematic Review and Meta-Analysis

Kjærsgaard, M., Grauslund, J., Vestergaard, A. H. & Subhi, Y., 21. aug. 2022, I: *Ophthalmic Research*. 65, 4, s. 377-386

A digital online platform for education and certification of diabetic retinopathy health care professionals in the Region of Southern Denmark

Andersen, J. K. H., Hubel, M. S., Savarimuthu, T. R., Rasmussen, M. L., Sørensen, S. L. B. & Grauslund, J., aug. 2022, I: *Acta Ophthalmologica*. 100, 5, s. 589-595

Pretraining of basic skills on a virtual reality vitreoretinal simulator: A waste of time

Petersen, S. B., Vestergaard, A. H., Thomsen, A. S. S., Konge, L., Cour, M. L., Grauslund, J. & Vergmann, A. S., aug. 2022, I: *Acta Ophthalmologica*. 100, 5, s. e1074-e1079

Proteomic analysis of vitreous humour of eyes with diabetic macular oedema: a systematic review

Hansen, M. S., Rasmussen, M., Grauslund, J., Subhi, Y. & Cehofski, L. J., aug. 2022, I: *Acta Ophthalmologica*. 100, 5, s. e1043-e1051

Investigation of the correlation between diabetic retinopathy and prevalent and incident migraine in a national cohort study

Vergmann, A. S., Stokholm, L., Rubin, K. H., Thykjær, A., Möller, S., Laugesen, C. S., Heegaard, S., Højlund, K., Kawasaki, R., Schielke, K. C. & Grauslund, J., 20. jul. 2022, I: *Scientific Reports*. 12, 8 s., 12443.

Automatic Detection of Abnormalities and Grading of Diabetic Retinopathy in 6-Field Retinal Images: Integration of Segmentation Into Classification

Andersen, J. K. H., Hubel, M. S., Rasmussen, M. L., Grauslund, J. & Savarimuthu, T. R., jun. 2022, I: *Translational Vision Science & Technology*. 11, 6, 17 s., 19.

Navigated retinal photocoagulation for treating proliferative diabetic retinopathy and diabetic macular edema: Findings from two randomized trials

Grauslund, J., jun. 2022, I: *Oftalmolog*. 42, 2, s. 12-16

Proteome Analysis of Aflibercept Intervention in Experimental Central Retinal Vein Occlusion

Cehofski, L. J., Kruse, A., Alsing, A. N., Sejergaard, B. F., Nielsen, J. E., Schlosser, A., Sorensen, G. L., Grauslund, J., Honoré, B. & Vorum, H., 24. maj 2022, I: *Molecules*. 27, 11, 14 s., 3360.

Comparison of different methods of retinal imaging for the screening of diabetic retinopathy: a systematic review

Kárason, K. T., Vo, D., Grauslund, J. & Rasmussen, M. L., mar. 2022, I: *Acta Ophthalmologica*. 100, 2, s. 127-135

Topical treatment of diabetic retinopathy: a systematic review

Thagaard, M. S., Vergmann, A. S. & Grauslund, J., mar. 2022, I: *Acta Ophthalmologica*. 100, 2, s. 136-147

Relationship between Diabetic Retinopathy and Systemic Neurodegenerative Diseases: A Systematic Review and Meta-analysis

Pedersen, H. E., Sandvik, C. H., Subhi, Y., Grauslund, J. & Pedersen, F. N., feb. 2022, I: *Ophthalmology Retina*. 6, 2, s. 139-152

A multi-task deep-learning system for assessment of diabetic macular ischemia on optical coherence tomography angiography images

Yang, D., Sun, Z., Shi, J., Ran, A., Tang, F., Tang, Z., Lok, J., Szeto, S., Chan, J., Yip, F., Zhang, L., Meng, Q., Rasmussen, M., Grauslund, J. & Cheung, C. Y., 1. jan. 2022, I: *Retina*. 42, 1, s. 184-194

Artificial intelligence in dry eye disease

Storås, A. M., Strømke, I., Riegler, M. A., Grauslund, J., Hammer, H. L., Yazidi, A., Halvorsen, P., Gundersen, K. G., Utheim, T. P. & Jackson, C. J., jan. 2022, I: *The Ocular Surface*. 23, s. 74-86

Risk of eye diseases in osteogenesis imperfecta - A nationwide, register-based cohort study

Lyster, M. L., Hald, J. D., Rasmussen, M. L., Grauslund, J. & Folkestad, L., jan. 2022, I: *Bone*. 154, 116249.

Diabetic Retinopathy Predicts Risk of Alzheimer's Disease: A Danish Registry-Based Nationwide Cohort Study

Pedersen, F. N., Stokholm, L., Pouwer, F., Hass Rubin, K., Peto, T., Frydkjær-Olsen, U., Thykjær, A. S., Andersen, N., Andresen, J., Bek, T., La Cour, M., Heegaard, S., Højlund, K., Kawasaki, R., Hajari, J. N., Ohm Kyvik, K., Laugesen, C. S., Schielke, K. C., Simó, R. & Grauslund, J., 2022, I: *Journal of Alzheimer's Disease*. 86, 1, s. 451-460

Diabetic retinopathy as a potential marker of Parkinson's disease: a register-based cohort study

Larsen, M. E. C., Thykjaer, A. S., Pedersen, F. N., Möller, S., Laugesen, C. S., Andersen, N., Andresen, J., Hajari, J., Heegaard, S., Højlund, K., Kawasaki, R., Schielke, K. C., Rubin, K. H., Blaabjerg, M., Stokholm, L. & Grauslund, J., 8. nov. 2021, I: *Brain Communications*. 3, 4, 9 s., fcab262.

Non-invasive structural and metabolic retinal markers of disease activity in non-proliferative diabetic retinopathy

Weisner, G., Blindbæk, S. L., Tang, F. Y., Cheung, C. Y., Henriksen, J. E., Stefánsson, E., Peto, T. & Grauslund, J., nov. 2021, I: *Acta Ophthalmologica*. 99, 7, s. 790-796

Retinal vascular oxygen saturation in response to a less extensive laser treatment in proliferative diabetic retinopathy

Vergmann, A. S., Torp, T. L., Kawasaki, R., Hestoy, D. H., Wong, T. Y., Peto, T. & Grauslund, J., nov. 2021, I: *Acta Ophthalmologica*. 99, 7, s. 783-789

Retinal vascular fractal dimensions and their association with macrovascular cardiac disease

Dinesen, S., Jensen, P. S., Bloksgaard, M., Blindbæk, S. L., De Mey, J. G. R., Rasmussen, L. M., S Lindholt, J. & Grauslund, J., aug. 2021, I: *Ophthalmic Research*. 64, 4, s. 561-566

Altered retinal oxygen metabolism in patients with combined ocular and central nervous system sarcoidosis

Kindt, A., Byg, K.-E., Wied, J., Ellingsen, T., Davidsen, J. R. & Grauslund, J., 1. jul. 2021, I: *Rheumatology*. 60, 7, s. 3301-3306

Retinal arteriolar calibre and venular fractal dimension predict progression of proliferative diabetic retinopathy 6 months after panretinal photocoagulation: A prospective, clinical interventional study

Torp, T. L., Kawasaki, R., Wong, T. Y., Peto, T. & Grauslund, J., 22. mar. 2021, I: *BMJ Open Ophthalmology*. 6, 1, e000661.

Inverse Cross-sectional and Longitudinal Relationships between Diabetic Retinopathy and Obstructive Sleep Apnea in Type 2 Diabetes: Results from a National Screening Program

Grauslund, J., Stokholm, L., Thykjær, A. S., Möller, S., Laugesen, C. S., Andresen, J., Bek, T., Cour, M. L., Heegaard, S., Højlund, K., Kawasaki, R., Hajari, J., Kyvik, K. O., Schielke, K. C., Rubin, K. H. & Rasmussen, M. L., mar. 2021, I: *Ophthalmology Science*. 1, 1, 9 s., 100011.

Elevated neurofilament light chain in cerebrospinal fluid and plasma reflect inflammatory MRI activity in neurosarcoidosis

Byg, K. E., Nielsen, H. H., Sejbaek, T., Madsen, J. S., Olsen, D. A., Nguyen, N., Kindt, A., Grauslund, J., Illes, Z. & Ellingsen, T., feb. 2021, I: *Brain Sciences*. 11, 2, 8 s., 238.

Spotlight on Asteroid Hyalosis: A Clinical Perspective

Scott, D. A. R., Møller-Lorentzen, T. B., Faber, C., Wied, J., Grauslund, J. & Subhi, Y., 2021, I: *Clinical Ophthalmology*. 15, s. 2537-2544

Optical coherence tomography angiography measured area of retinal neovascularization is predictive of treatment response and progression of disease in patients with proliferative diabetic retinopathy

Vergmann, A. S., Sørensen, K. T., Torp, T. L., Kawasaki, R., Wong, T., Peto, T. & Grauslund, J., 1. dec. 2020, I: International Journal of Retina and Vitreous. 6, 7 s., 49.

Aqueous Fibronectin Correlates With Severity of Macular Edema and Visual Acuity in Patients With Branch Retinal Vein Occlusion: A Proteome Study

Cehofski, L. J., Kojima, K., Terao, N., Kitazawa, K., Thineshkumar, S., Grauslund, J., Vorum, H. & Honoré, B., dec. 2020, I: Investigative Ophthalmology & Visual Science. 61, 14, 12 s., 6.

Changes of visual fields in treatment of proliferative diabetic retinopathy: a systematic review

Vergmann, A. S. & Grauslund, J., dec. 2020, I: Acta Ophthalmologica. 98, 8, s. 763-773

Coronary artery bypass surgery independently associates with retinal vascular oxygen saturation

Dinesen, S., Jensen, P. S., Bloksgaard, M., Mey, J. D., S.Lindholt, J., Rasmussen, L. M. & Grauslund, J., nov. 2020, I: Acta Ophthalmologica. 98, 7, s. 709-715

Patofysiologisk forståelse og terapeutiske muligheder ved hæmning af okulær karvækst

Subhi, Y., Cehofski, L. J., Vestergaard, A. H., Lykke Sørensen, T. & Grauslund, J., 26. okt. 2020, I: Ugeskrift for Læger. 182, 21, V03200178.

Interactions between ocular and systemic disease using national register-based data in the Danish Excellence Centre in Ophthalmic Epidemiology (DECODE-EYE): study perspective

Grauslund, J., Stokholm, L., Ohm Kyvik, K., Dornonville de la Cour, M., Kessel, L. & Hass Rubin, K., sep. 2020, I: Acta Ophthalmologica. 98, 6, s. 573-578

Screening for diabetisk retinopati: etablering af en regional screeningsklinik

Grauslund, J., aug. 2020, I: Oftalmolog. 40, 1, s. 19-26

DiaBase - Landsdækkende klinisk kvalitetsdatabase for screening af diabetisk retinopati og makulopati. Resumé af årsrapport 2018/2019

Andersen, N., Bach-Holm, D., Andresen, J., Dornonville de la Cour, M., Laugesen, C. S., Grauslund, J., Bek, T., Schielke, K. C., Green, A., Svensson, E., Greve, L. & Sverdrup, M., 1. jun. 2020, I: Ugeskrift for Læger.

Aflibercept and navigated versus conventional laser in diabetic macular oedema: a 12-month randomized clinical trial

Blindbæk, S. L., Peto, T. & Grauslund, J., jun. 2020, I: Acta Ophthalmologica. 98, 4, s. 347-352

Alterations in retinal arteriolar microvascular structure associate with higher treatment burden in patients with diabetic macular oedema: results from a 12-month prospective clinical trial

Blindbæk, S. L., Peto, T. & Grauslund, J., jun. 2020, I: Acta Ophthalmologica. 98, 4, s. 353-359

Efficacy and Side Effects of Individualized Panretinal Photocoagulation

Vergmann, A. S., Nguyen, T. T., Lee Torp, T., Kawasaki, R., Wong, T. Y., Peto, T. & Grauslund, J., jun. 2020, I: Ophthalmology Retina. 4, 6, s. 642-644

Evidence and indications for systemic treatment in diabetic retinopathy: a systematic review

Elkjaer, A. S., Lyngø, S. K. & Grauslund, J., jun. 2020, I: Acta Ophthalmologica. 98, 4, s. 329-336

Virtual vitreoretinal surgery: effect of distracting factors on surgical performance in medical students

Mellum, M. L., Vestergaard, A. H., Grauslund, J. & Vergmann, A. S., jun. 2020, I: Acta Ophthalmologica. 98, 4, s. 378-383

Retinal arteriolar oxygen saturation predicts the need for intravitreal aflibercept in patients with diabetic macular oedema

Blindbæk, S. L., Peto, T. & Grauslund, J., 27. maj 2020, I: BMJ Open Ophthalmology. 5, 1, 7 s., e000382.

Øjenkirurgisk simulationstræning

Vergmann, A. S., Petersen, S. B., Vestergaard, A. H. & Grauslund, J., 11. maj 2020, I: Ugeskrift for Læger. 182, 22, V12190691.

The Usefulness of Serum Biomarkers in the Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial

Hernandez, C., Porta, M., Bandello, F., Grauslund, J., Harding, S. P., Aldington, S. J., Egan, C., Frydkjaer-Olsen, U., Garcia-Arumi, J., Gibson, J., Lang, G. E., Lattanzio, R., Massin, P., Midena, E., Ponsati, B., Ribeiro, L., Scanlon, P., Cunha-Vaz, J., Simo, R. & Treatment, E. C. E., 24. apr. 2020, I: Journal of Clinical Medicine. 9, 4, 10 s., 1233.

Is there still a role of macular laser treatment in branch retinal vein occlusion in the era of intravitreal injections?

Stenner, A. M., Frederiksen, K. H. & Grauslund, J., feb. 2020, I: Acta Ophthalmologica. 98, 1, s. 9-21

Correlation between Diabetic Retinopathy Severity and Oxygen Metabolism in Patients with Diabetic Macular Edema during Treatment with Intravitreal Aflibercept

Blindbæk, S. L., Peto, T. & Grauslund, J., 2020, I: Ophthalmic Research. 63, 2, s. 106-113

Intravitreal angiostatisk behandling af okulær sygdom

Andersen, L.-A. C., Cehofski, L. J. & Grauslund, J., 2020, I: Ugeskrift for Læger. 182, 10, 4 s., V04190256.

Long-Term Outcome of Patients Operated with Pars Plana Vitrectomy for Primary Rhegmatogenous Retinal Detachment

Poulsen, C. D., Green, A., Grauslund, J. & Peto, T., 2020, I: Ophthalmic Research. 63, 1, s. 25-33

Development and validation of a multiple-choice questionnaire-based theoretical test in direct ophthalmoscopy

Jørgensen, M., Savran, M. M., Christakopoulos, C., Bek, T., Grauslund, J., Toft, P. B., Ziemssen, F., Konge, L., Sørensen, T. L. & Subhi, Y., nov. 2019, I: Acta Ophthalmologica. 97, 7, s. 700-706

Retinal vascular oxygen saturation increases after cardiac surgery

Dinesen, S., Jensen, P. S., Bloksgaard, M., Mey, J. D., Lindholt, J. S., Rasmussen, L. M. & Grauslund, J., sep. 2019, I: Acta Ophthalmologica. 97, 6, s. e941-e942

Retinal metabolic and structural alterations in response to aflibercept treatment in neovascular age-related macular degeneration

Jakobsen, D. B., Torp, T. L., Stefánsson, E., Peto, T. & Grauslund, J., aug. 2019, I: Acta Ophthalmologica. 97, 5, s. 525-531

How do we evaluate the role of focal/grid photocoagulation in the treatment of diabetic macular edema?

Blindbaek, S. L., Peto, T. & Grauslund, J., jun. 2019, I: Acta Ophthalmologica. 97, 4, s. 339-346

Peripheral capillary non-perfusion in treatment-naïve proliferative diabetic retinopathy associates with postoperative disease activity 6 months after panretinal photocoagulation

Torp, T. L., Kawasaki, R., Wong, T. Y., Peto, T. & Grauslund, J., jun. 2019, I: British Journal of Ophthalmology. 103, 6, s. 816-820

The European Eye Epidemiology spectral-domain optical coherence tomography classification of macular diseases for epidemiological studies

Gattoussi, S., Buitendijk, G. H. S., Peto, T., Leung, I., Schmitz-Valckenberg, S., Oishi, A., Wolf, S., Deák, G., Delcourt, C., Klaver, C. C. W., Korobelnik, J.-F., European Eye Epidemiology (E3) Consortium & Grauslund, J. (Medlem af forfattergruppering), jun. 2019, I: Acta Ophthalmologica. 97, 4, s. 364-371

Topical Treatment With Brimonidine and Somatostatin Causes Retinal Vascular Dilation in Patients With Early Diabetic Retinopathy From the EUROCONDOR

Grauslund, J., Frydkjaer-Olsen, U., Peto, T., Fernández-Carneado, J., Ponsati, B., Hernández, C., Cunha-Vaz, J., Simó, R. & EUROCONDOR, 1. maj 2019, I: Investigative Ophthalmology & Visual Science. 60, 6, s. 2257-2262

Retinal oximetry: Metabolic imaging for diseases of the retina and brain

Stefánsson, E., Olafsdóttir, O. B., Elíasdóttir, T. S., Wehmeijer, W., Einarsdóttir, A. B., Bek, T., Torp, T. L., Grauslund, J., Eysteinnsson, T., Karlsson, R. A., Van Keer, K., Stalmans, I., Vandewalle, E., Todorova, M. G., Hammer, M., Garhöfer, G., Schmetterer, L., Šín, M. & Hardarson, S. H., maj 2019, I: Progress in Retinal and Eye Research. 70, s. 1-22

Simulation training in vitreoretinal surgery: a systematic review

Rasmussen, R. C., Grauslund, J. & Vergmann, A. S., 11. apr. 2019, I: BMC Ophthalmology. 19, 10 s., 90.

Deep Learning-Based Algorithms in Screening of Diabetic Retinopathy: A Systematic Review of Diagnostic Performance

Nielsen, K. B., Lautrup, M. L., Andersen, J. K. H., Savarimuthu, T. R. & Grauslund, J., apr. 2019, I: Ophthalmology Retina. 3, 4, s. 294-304

Fundus autofluorescence and spectral domain optical coherence tomography as predictors for long-term functional outcome in rhegmatogenous retinal detachment

Poulsen, C. D., Petersen, M. P., Green, A., Peto, T. & Grauslund, J., apr. 2019, I: Graefes Archive for Clinical and Experimental Ophthalmology. 257, 4, s. 715-723

Cerebrospinal fluid biomarkers for predicting development of multiple sclerosis in acute optic neuritis: a population-based prospective cohort study

Olesen, M. N., Soelberg, K., Debrabant, B., Nilsson, A. C., Lillevang, S. T., Grauslund, J., Brandslund, I., Madsen, J. S., Paul, F., Smith, T. J., Jarius, S. & Asgari, N., 11. mar. 2019, I: Journal of Neuroinflammation. 16, 12 s., 59.

Neural networks for automatic scoring of arthritis disease activity on ultrasound images

Andersen, J. K. H., Pedersen, J. S., Laursen, M. S., Holtz, K., Grauslund, J., Savarimuthu, T. R. & Just, S. A., 1. mar. 2019, I: RMD Open. 5, 1, 5 s., 000891.

Comparison of corneal biomechanical changes after refractive surgery by noncontact tonometry: small-incision lenticule extraction versus flap-based refractive surgery - a systematic review

Raevdal, P., Grauslund, J. & Vestergaard, A. H., mar. 2019, I: Acta Ophthalmologica. 97, 2, s. 127-136

Increased High-Density Lipoprotein Levels Associated with Age-Related Macular Degeneration: Evidence from the EYE-RISK and European Eye Epidemiology Consortia

Colijn, J. M., Hollander, A. I. D., Demirkan, A., Cougnard-Grégoire, A., Verzijden, T., Kersten, E., Meester, M. A., Merle, B. M. J., Papageorgiou, G., Ahmad, S., Mulder, M. T., Costa, M. A., Benlian, P., Bertelsen, G., Bron, A., Claes, B., Creuzot-Garcher, C., Erke, M. G., Fauser, S. & Foster, P. J. & 17 flere, Hammond, C. J., Hense, H. W., Hoyng, C. B., Khawaja, A. P., Korobelnik, J., Piermarocchi, S., Segato, T., Silva, R., Souied, E. H., Williams, K. M., van Duijn, C. M., Delcourt, C., Klaver, C. C. W., E3 Consortium and EYE-RISK Consortium, Grauslund, J. (Medlem af forfattergruppering), Hansen, M. B. (Medlem af forfattergruppering) & Broe, R. (Medlem af forfattergruppering), mar. 2019, I: Ophthalmology. 126, 3, s. 393-406

A comparison of two methods to measure choroidal thickness by enhanced depth imaging optical coherence tomography

Lundberg, K., Vergmann, A. S., Vestergaard, A. H., Jacobsen, N., Goldschmidt, E., Peto, T. & Grauslund, J., feb. 2019, I: Acta Ophthalmologica. 97, 1, s. 118-120

Effects of Topically Administered Neuroprotective Drugs in Early Stages of Diabetic Retinopathy. Results of the EUROCONDOR Clinical Trial

Simó, R., Hernández, C., Porta, M., Bandello, F., Grauslund, J., Harding, S. P., Aldington, S. J., Egan, C., Frydkjaer-Olsen, U., García-Arumí, J., Gibson, J., Lang, G. E., Lattanzio, R., Massin, P., Midena, E., Ponsati, B., Ribeiro, L., Scanlon, P., Lobo, C. & Costa, M. Â. & 2 flere, Cunha-Vaz, J. & European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR), feb. 2019, I: Diabetes. 68, 2, s. 457-463

Optical coherence tomography angiography and microvascular changes in diabetic retinopathy: a systematic review

Johannesen, S. K., Viken, J. N., Vergmann, A. S. & Grauslund, J., feb. 2019, I: Acta Ophthalmologica. 97, 1, s. 7-14

Behandling af synstruende diabetisk retinopati

Grauslund, J., 2019, I: Ugeskrift for Læger. 181, 7, V11170870.

Evidence-based Danish guidelines for screening of diabetic retinopathy

Grauslund, J., Andersen, N., Andresen, J., Flesner, P., Haamann, P., Heegaard, S., Larsen, M., Laugesen, C. S., Schielke, K., Skov, J. & Bek, T., dec. 2018, I: Acta Ophthalmologica. 96, 8, s. 763-769

Optical coherence tomography in acute optic neuritis: A population-based study

Soelberg, K., Specovius, S., Zimmermann, H. G., Grauslund, J., Mehlsen, J. J., Olesen, C., Neve, A. S. B., Paul, F., Brandt, A. U. & Asgari, N., dec. 2018, I: *Acta Neurologica Scandinavica*. 138, 6, s. 566-573

Systemic and Ocular Determinants of Peripapillary Retinal Nerve Fiber Layer Thickness Measurements in the European Eye Epidemiology (E3) Population

Mauschitz, M. M., Bonnemaier, P. W. M., Diers, K., Rauscher, F. G., Elze, T., Engel, C., Loeffler, M., Colijn, J. M., Ikram, M. A., Vingerling, J. R., Williams, K. M., Hammond, C. J., Creuzot-Garcher, C., Bron, A. M., Silva, R., Nunes, S., Delcourt, C., Cougnard-Grégoire, A., Holz, F. G. & Klaver, C. C. W. & 3 flere, Breteler, M. M. B., Finger, R. P. & European Eye Epidemiology (E3) Consortium, okt. 2018, I: *Ophthalmology*. 125, 10, s. 1526–1536

Retinal vascular diameters in relation to physical activity in Danish children - The CHAMPS Eye Study

Lundberg, K., Tarp, J., Vestergaard, A. H., Jacobsen, N., Thykjaer, A. S., Rønne, M. S., Bugge, A., Goldschmidt, E., Peto, T., Wedderkopp, N. & Grauslund, J., aug. 2018, I: *Scandinavian Journal of Medicine & Science in Sports*. 28, 8, s. 1897-1907

Structural neurodegeneration correlates with early diabetic retinopathy

Frydkjaer-Olsen, U., Hansen, R. S., Peto, T. & Grauslund, J., aug. 2018, I: *International Ophthalmology*. 38, 4, s. 1621–1626

The Decreasing Prevalence of Nonrefractive Visual Impairment in Older Europeans: A Meta-analysis of Published and Unpublished Data

Delcourt, C., Le Goff, M., von Hanno, T., Mirshahi, A., Khawaja, A. P., Verhoeven, V. J. M., Hogg, R. E., Anastopoulos, E., Cachulo, M. L., Höhn, R., Wolfram, C., Bron, A., Miotto, S., Carrière, I., Colijn, J. M., Buitendijk, G. H. S., Evans, J., Nitsch, D., Founti, P. & Yip, J. L. Y. & 11 flere, Pfeiffer, N., Creuzot-Garcher, C., Silva, R., Piermarocchi, S., Topouzis, F., Bertelsen, G., Foster, P. J., Fletcher, A., Klaver, C. C. W., Korobelnik, J.-F. & European Eye Epidemiology Consortium, aug. 2018, I: *Ophthalmology*. 125, 8, s. 1149-1159

Automated Screening for Diabetic Retinopathy - A Systematic Review

Nørgaard, M. F. & Grauslund, J., 1. jun. 2018, I: *Ophthalmic Research*. 60, 1, s. 9–17

Choroidal thickness and myopia in relation to physical activity - the CHAMPS Eye Study

Lundberg, K., Vestergaard, A. H., Jacobsen, N., Suhr Thykjaer, A., Søgaard Hansen, R., Goldschmidt, E., Peto, T., Halekoh, U., Wedderkopp, N. & Grauslund, J., jun. 2018, I: *Acta Ophthalmologica*. 96, 4, s. 371-378

Temporal changes in retinal vascular parameters associated with successful panretinal photocoagulation in proliferative diabetic retinopathy: A prospective clinical interventional study

Torp, T. L., Kawasaki, R., Wong, T. Y., Peto, T. & Grauslund, J., jun. 2018, I: *Acta Ophthalmologica*. 96, 4, s. 405-410

Changes in retinal venular oxygen saturation predict activity of proliferative diabetic retinopathy 3 months after panretinal photocoagulation

Torp, T. L., Kawasaki, R., Wong, T. Y., Peto, T. & Grauslund, J., mar. 2018, I: *British Journal of Ophthalmology*. 102, 3, s. 383-387

Physical activity and myopia in Danish children-The CHAMPS Eye Study

Lundberg, K., Suhr Thykjær, A., Søgaard Hansen, R., Vestergaard, A. H., Jacobsen, N., Goldschmidt, E., Lima, R. A., Peto, T., Wedderkopp, N. & Grauslund, J., mar. 2018, I: *Acta Ophthalmologica*. 96, 2, s. 134-141

Impact of red and processed meat and fibre intake on treatment outcomes among patients with chronic inflammatory diseases: protocol for a prospective cohort study of prognostic factors and personalised medicine

Christensen, R., Heitmann, B. L., Andersen, K. W., Nielsen, O. H., Sørensen, S. B., Jawhara, M., Bygum, A., Hvid, L., Grauslund, J., Wied, J., Glerup, H., Fredberg, U., Villadsen, J. A., Kjær, S. G., Fallingborg, J., Moghadd, S. A. G. R., Knudsen, T., Brodersen, J., Frøjk, J. & Dahlerup, J. F. & 21 flere, Bojesen, A. B., Sorensen, G. L., Thiel, S., Færgeman, N. J., Brandslund, I., Bennike, T. B., Stensballe, A., Schmidt, E. B., Franke, A., Ellinghaus, D., Rosenstiel, P., Raes, J., Boye, M., Werner, L., Nielsen, C. L., Munk, H. L., Nexøe, A. B., Ellingsen, T., Holmskov, U., Kjeldsen, J. & Andersen, V., feb. 2018, I: *BMJ Open*. 8, 2, 17 s., e018166.

Magnetic resonance imaging findings at the first episode of acute optic neuritis

Soelberg, K., Skejoe, H. P. B., Grauslund, J., Smith, T. J., Lillevang, S. T., Jarius, S., Wildemann, B., Paul, F. & Asgari, N., feb. 2018, I: *Multiple Sclerosis and Related Disorders*. 20, s. 30-36

Kosmetisk irisimplantation kan forårsage irreversible øjenskader

Thinesh Kumar, S., Nyborg, D., Ruhlmann, P. & Grauslund, J., 22. jan. 2018, I: *Ugeskrift for Læger*. 180, 16, s. 2-3 V07170545.

Kunstig intelligens og screening af diabetisk retinopati

Andersen, J. K. H., Savarimuthu, T. R. & Grauslund, J., 2018, I: *Oftalmolog*. 38, 4, s. 9-11 3 s.

Proliferativ diabetisk retinopati som ny indikation for anvendelse af intravitreal angiostatisk behandling?

Grauslund, J., 2018, I: *Best Practice Nordic*. 12, 16, s. 24-26

Prevalence and risk factors for diabetic retinopathy in 17 152 patients from the island of Funen, Denmark

Hansen, M. B., Henriksen, J. E., Grauslund, J. & Peto, T., dec. 2017, I: *Acta Ophthalmologica*. 95, 8, s. 778-786

Prevalence of Age-Related Macular Degeneration in Europe: The Past and the Future

Colijn, J. M., Buitendijk, G. H. S., Prokofyeva, E., Alves, D., Cachulo, M. D. L., Khawaja, A. P., Cougnard-Grégoire, A., Merle, B. M. J., Korb, C., Erke, M. G., Bron, A. M., Anastasopoulos, E., Meester-Smoor, M. A., Segato, T., Piermarocchi, S., de Jong, P. T. V. M., Vingerling, J. R., Topouzis, F., Creuzot-Garcher, C. & Bertelsen, G. & 8 flere, Pfeiffer, N., Fletcher, A. E., Foster, P. J., Silva, R., Korobelnik, J.-F., Delcourt, C., Klaver, C. C. W. & EYE-RISK consortium, dec. 2017, I: *Ophthalmology*. 124, 12, s. 1753-1763

A population-based prospective study of optic neuritis

Soelberg, K., Jarius, S., Skejoe, H. P. B., Engberg, H., Mehlsen, J., Nilsson, A. C., Madsen, J. S., Reindl, M., Wildemann, B., Grauslund, J., Kyvik, K. O., Smith, T. J., Lillevang, S. T., Paul, F., Weinshenker, B. G. & Asgari, N., 5. okt. 2017, I: *Multiple sclerosis*. 23, 14, s. 1893-1901

Heritability of Retinal Vascular Fractals: A Twin Study

Vergmann, A. S., Broe, R., Kessel, L., Hougaard, J. L., Möller, S., Kyvik, K. O., Larsen, M., Munch, I. C. & Grauslund, J., aug. 2017, I: *Investigative Ophthalmology & Visual Science*. 58, 10, s. 3997-4002

Vision related quality of life in patients with type 2 diabetes in the EUROCONDOR trial

Trento, M., Durando, O., Lavecchia, S., Charrier, L., Cavallo, F., Costa, M. A., Hernández, C., Simó, R., Porta, M. & EUROCONDOR trial investigators, 1. jul. 2017, I: *Endocrine*. 57, 1, s. 83-88

A Proposal for a Study on Treatment Selection and Lifestyle Recommendations in Chronic Inflammatory Diseases: A Danish Multidisciplinary Collaboration on Prognostic Factors and Personalised Medicine

Andersen, V., Holmskov, U., Sørensen, S. B., Jawhara, M., Andersen, K. W., Bygum, A., Sylvester Hvid, L., Grauslund, J., Wied, J., Glerup, H., Fredberg, U., Villadsen, J. A., Kjær, S. G., Fallingborg, J., Moghadd, S. A. G. R., Knudsen, T., Brodersen, J., Frøjk, J., Dahlerup, J. F. & Nielsen, O. H. & 18 flere, Christensen, R., Bojesen, A. B., Sørensen, G. L., Thiel, S., Færgeman, N. J., Brandslund, I., Stensballe, A., Schmidt, E. B., Franke, A., Ellinghaus, D., Rosenstiel, P., Raes, J., Heitmann, B., Boye, M., Lindgaard Nielsen, C., Werner, L., Kjeldsen, J. & Ellingsen, T., 15. maj 2017, I: *Nutrients*. 9, 5, 16 s., 499.

Noninvasive Retinal Markers in Diabetic Retinopathy: Advancing from Bench towards Bedside

Blindbæk, S. L., Torp, T. L., Lundberg, K., Soelberg, K., Vergmann, A. S., Poulsen, C. D., Frydkjær-Olsen, U., Broe, R., Rasmussen, M. L., Wied, J., Lind, M., Vestergaard, A. H., Peto, T. & Grauslund, J., 13. apr. 2017, I: *Journal of Diabetes Research*. 2017, 10 s., 2562759.

Increased mortality in a Danish cohort of young people with Type 1 diabetes mellitus followed for 24 years

Sandahl, K., Nielsen, L. B., Svensson, J., Johannesen, J., Pociot, F., Mortensen, H. B., Hougaard, P., Broe, R., Rasmussen, M. L., Grauslund, J., Peto, T. & Olsen, B. S., mar. 2017, I: *Diabetic Medicine*. 34, 3, s. 380-386

Retinal oximetry in patients with ischaemic retinal diseases

Rilvén, S., Torp, T. L. & Grauslund, J., mar. 2017, I: *Acta Ophthalmologica*. 95, 2, s. 119–127

Virtual vitreoretinal surgery: validation of a training programme

Vergmann, A. S., Vestergaard, A. H. & Grauslund, J., 1. feb. 2017, I: *Acta Ophthalmologica*. 95, 1, s. 60–65

Fotoscreening for diabetisk retinopati

Grauslund, J., 1. jan. 2017, I: *Ugeskrift for Læger*. 179, 20, s. 1763-1766 V02170170.

Association between microfibrillar-associated protein 4 (MFAP4) and micro- and macrovascular complications in long-term type 1 diabetes mellitus

Blindbæk, S. L., Schlosser, A., Green, A., Holmskov, U., Sorensen, G. L. & Grauslund, J., 2017, I: *Acta Diabetologica*. 54, 4, s. 367–372

Development of a Normative Database for Multifocal Electroretinography in the Context of a Multicenter Clinical Trial

Simão, S., Costa, M. Â., Sun, J. K., Cunha-Vaz, J., Simó, R. & European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR), 2017, I: *Ophthalmic Research*. 57, 2, s. 107-117

Functional and Structural Findings of Neurodegeneration in Early Stages of Diabetic Retinopathy. Cross-sectional Analyses of Baseline Data of the EUROCONDOR project

Santos, A. R., Ribeiro, L., Bandello, F., Lattanzio, R., Egan, C., Frydkjaer-Olsen, U., García-Arumí, J., Gibson, J., Grauslund, J., Harding, S. P., Lang, G. E., Massin, P., Mídena, E., Scanlon, P., Aldington Hnd, S. J., Simão, S., Schwartz, C., Ponsati, B., Porta, M. & Costa, M. Â. & 4 flere, Hernández, C., Cunha-Vaz, J., Simó, R. & European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR), 2017, I: *Diabetes*. 66, 9, s. 2503-2510

Long-term structural retinal changes in patients with optic neuritis related to multiple sclerosis

Andersen, M. R., Roar, M., Sejbaek, T., Illes, Z. & Grauslund, J., 2017, I: *Clinical Ophthalmology*. 11, s. 1519-1525

Non-invasive Retinale Markører i Diabetisk Retinopati: fra forskning til evidensbaseret behandling

Blindbæk, S. L. & Grauslund, J., 2017, I: *Best Practice Nordic*.

Physical activity in relation to development and progression of myopia: a systematic review

Suhr Thykjær, A., Lundberg, K. & Grauslund, J., 2017, I: *Acta Ophthalmologica*. 95, 7, s. 651–659

Retinal vascular geometry and its association to microvascular complications in patients with type 1 diabetes: the Danish Cohort of Pediatric Diabetes 1987 (DCPD1987)

Rasmussen, M. L., Broe, R., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., 2017, I: *Graefes Archive for Clinical and Experimental Ophthalmology*. 255, 2, s. 293–299

Associations with intraocular pressure across Europe: The European Eye Epidemiology (E3) Consortium

Khawaja, A. P., Springelkamp, H., Creuzot-Garcher, C., Delcourt, C., Hofman, A., Höhn, R., Iglesias, A. I., Wolfs, R. C. W., Korobelnik, J.-F., Silva, R., Topouzis, F., Williams, K. M., Bron, A. M., Buitendijk, G. H. S., Cachulo, M. D. L., Cougnard-Grégoire, A., Dartigues, J.-F., Hammond, C. J., Pfeiffer, N. & Salonikiou, A. & 9 flere, van Duijn, C. M., Vingerling, J. R., Luben, R. N., Mirshahi, A., Lamparter, J., Klaver, C. C. W., Jansonius, N. M., Foster, P. J. & European Eye Epidemiology (E³) Consortium, nov. 2016, I: *European Journal of Epidemiology*. 31, 11, s. 1101-1111

Aquaporin-4 IgG autoimmune syndrome and immunoreactivity associated with thyroid cancer

Soelberg, K., Larsen, S. R., Mørch, M., Thomassen, M., Brusgaard, K., Paul, F., Smith, T. J., Godballe, C., Grauslund, J., Lillevang, S. T. & Asgari, N., aug. 2016, I: *Neurology: Neuroimmunology & Neuroinflammation*. 3, 4, 4 s., e252.

Correlation between Retinal Vessel Calibre and Neurodegeneration in Patients with Type 2 Diabetes Mellitus in the European Consortium for the Early Treatment of Diabetic Retinopathy (EUROCONDOR)

Frydkjaer-Olsen, U., Soegaard Hansen, R., Simó, R., Cunha-Vaz, J., Peto, T., Grauslund, J. & EUROCONDOR, 8. apr. 2016, I: *Ophthalmic Research*. 56, 1, s. 10-16

Vascular Changes and Neurodegeneration in the Early Stages of Diabetic Retinopathy: Which Comes First?

Jonsson, K. B., Frydkjaer-Olsen, U. & Grauslund, J., 2. apr. 2016, I: *Ophthalmic Research*. 56, 1, s. 1-9

Inter-Eye Agreement in Measurement of Retinal Vascular Fractal Dimension in Patients with Type 1 Diabetes Mellitus

Pedersen, K. B., Broe, R. & Grauslund, J., 7. mar. 2016, I: *Ophthalmic Epidemiology*. 23, 2, s. 131-135 5 s.

Small-incision lenticule extraction (SMILE): outcomes of 722 eyes treated for myopia and myopic astigmatism

Hansen, R. S., Lyhne, N., Grauslund, J. & Vestergaard, A. H., 1. feb. 2016, I: *Graefe's Archive for Clinical and Experimental Ophthalmology*. 254, 2, s. 399-405

Ophthalmic epidemiology in Europe: the "European Eye Epidemiology" (E3) consortium

Delcourt, C., Korobelnik, J.-F., Buitendijk, G. H. S., Foster, P. J., Hammond, C. J., Piermarocchi, S., Peto, T., Jansonius, N., Mirshahi, A., Hogg, R. E., Bretillon, L., Topouzis, F., Deak, G., Grauslund, J., Broe, R., Souied, E. H., Creuzot-Garcher, C., Sahel, J., Daien, V. & Lehtimäki, T. & 16 flere, Hense, H.-W., Prokofyeva, E., Oexle, K., Rahi, J. S., Cumberland, P. M., Schmitz-Valckenberg, S., Fauser, S., Bertelsen, G., Hoyng, C., Bergen, A., Silva, R., Wolf, S., Lotery, A., Chakravarthy, U., Fletcher, A. & Klaver, C. C. W., feb. 2016, I: *European Journal of Epidemiology*. 31, 2, s. 197-210

Epidemiologic characteristics of retinal detachment surgery at a specialized unit in Denmark

Poulsen, C. D., Peto, T., Grauslund, J. & Green, A., 2016, I: *Acta Ophthalmologica*. 94, 6, s. 548-555

The Danish Registry of Diabetic Retinopathy

Andersen, N., Hjortdal, J. Ø., Schielke, K. C., Bek, T., Grauslund, J., Laugesen, C. S., Lund-Andersen, H., Cerqueira, C. & Andresen, J., 2016, I: *Clinical Epidemiology*. 8, s. 613-619

Retinal Vascular Fractals Correlate With Early Neurodegeneration in Patients With Type 2 Diabetes Mellitus

Frydkjaer-Olsen, U., Soegaard Hansen, R., Pedersen, K., Peto, T. & Grauslund, J., 1. nov. 2015, I: *Investigative Ophthalmology & Visual Science*. 56, 12, s. 7438-7443 6 s.

Polymorphisms in the CTSH gene may influence the progression of diabetic retinopathy: a candidate-gene study in the Danish Cohort of Pediatric Diabetes 1987 (DCPD1987)

Thorsen, S. U., Sandahl, K., Nielsen, L. B., Broe, R., Rasmussen, M. L., Peto, T., Grauslund, J., Andersen, M. L. M., Mortensen, H. B., Pociot, F., Olsen, B. S. & Brorsson, C., 6. aug. 2015, I: *Graefe's Archive for Clinical and Experimental Ophthalmology*. 253, 11, s. 1959-1965

Stram blodsukkerkontrol mindsker behovet for øjenkirurgi hos patienter med type 1 diabetes

Grauslund, J., 8. jul. 2015, I: *Ugeskrift for Læger*. 15

Four-year to seven-year outcomes of advanced surface ablation with excimer laser for high myopia

Søgaard Hansen, R., Lyhne, N., Grauslund, J., Grønbech, K. T. & Vestergaard, A. H., jul. 2015, I: *Graefe's Archive for Clinical and Experimental Ophthalmology*. 253, 7, s. 1027-1033

Increasing Prevalence of Myopia in Europe and the Impact of Education

Williams, K. M., Bertelsen, G., Cumberland, P., Wolfram, C., Verhoeven, V. J. M., Anastasopoulos, E., Buitendijk, G. H. S., Cougnard-Grégoire, A., Creuzot-Garcher, C., Erke, M. G., Hogg, R., Höhn, R., Hysi, P., Khawaja, A. P., Korobelnik, J.-F., Ried, J., Vingerling, J. R., Bron, A., Dartigues, J.-F. & Fletcher, A. & 15 flere, Hofman, A., Kuijpers, R. W. A. M., Luben, R. N., Oxele, K., Topouzis, F., von Hanno, T., Mirshahi, A., Foster, P. J., van Duijn, C. M., Pfeiffer, N., Delcourt, C., Klaver, C. C. W., Rahi, J., Hammond, C. J. & European Eye Epidemiology (E(3)) Consortium, jul. 2015, I: *Ophthalmology*. 122, 7, s. 1489-1497

Long-term incidence of vitrectomy and associated risk factors in young Danish patients with Type 1 diabetes: the Danish Cohort of Paediatric Diabetes 1987

Broe, R., Rasmussen, M. L., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., 1. apr. 2015, I: *Diabetic Medicine*. 32, 4, s. 542-545

Comparison between Early Treatment Diabetic Retinopathy Study 7-field retinal photos and non-mydratic, mydratic and mydratic steered widefield scanning laser ophthalmoscopy for assessment of diabetic retinopathy

Rasmussen, M. L., Broe, R., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., 2015, I: Journal of Diabetes and its Complications. 29, 1, s. 99-104

Microaneurysm count as a predictor of long-term progression in diabetic retinopathy in young patients with type 1 diabetes: the Danish Cohort of Pediatric Diabetes 1987 (DCPD1987)

Rasmussen, M. L., Broe, R., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., 2015, I: Graefe's Archive for Clinical and Experimental Ophthalmology. 253, 2, s. 199-205

Prophylactic treatment of retinal breaks: a systematic review

Blindbæk, S. L. & Grauslund, J., 2015, I: Acta Ophthalmologica. 93, 1, s. 3-8

The five-year incidence of open globe eye injuries at Odense University Hospital, Denmark

Pindbo Vestergaard, J., Søltøft, A.-M., Aasholm, V. R. & Grauslund, J., 2015, I: Acta Ophthalmologica. 93, 8, s. e679-e680

Establishment of a validated training programme on the Eyesi cataract simulator. A prospective randomized study

Bergqvist, J., Person, A., Vestergaard, A. H. & Grauslund, J., nov. 2014, I: Acta Ophthalmologica. 92, 7, s. 629-634

Retinal Vessel Calibers Predict Long-term Microvascular Complications in Type 1 Diabetes Mellitus: The Danish Cohort of Pediatric Diabetes 1987 (DCPD1987)

Broe, R., Rasmussen, M. L., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Hodgson, L., Wong, T. Y., Peto, T. & Grauslund, J., nov. 2014, I: Diabetes. 63, 11, s. 3906-3914

Hemoglobin is associated with retinal vascular fractals in type 1 diabetes patients

Nybo, M., Hodgson, L. A. B., Kawasaki, R., Wong, T. Y. & Grauslund, J., okt. 2014, I: Ophthalmic Epidemiology. 21, 5, s. 327-332

Retinal vascular fractals predict long-term microvascular complications in type 1 diabetes mellitus: the Danish Cohort of Pediatric Diabetes 1987 (DCPD1987)

Broe, R., Rasmussen, M. L., Frydkjaer-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., 1. jul. 2014, I: Diabetologia. 57, 10, s. 2215-2221

The 16-year incidence, progression and regression of diabetic retinopathy in a young population-based Danish cohort with type 1 diabetes mellitus: The Danish cohort of pediatric diabetes 1987 (DCPD1987)

Broe, R., Rasmussen, M. L., Frydkjær-Olsen, U., Olsen, B. S., Mortensen, H. B., Peto, T. & Grauslund, J., jun. 2014, I: Acta Diabetologica. 51, 3, s. 413-420

Efficacy, safety, predictability, contrast sensitivity and aberrations after femtosecond laser lenticule extraction

Vestergaard, A. H., Grauslund, J., Ivarsen, A. & Hjortdal, J., mar. 2014, I: Journal of Cataract & Refractive Surgery. 40, 3, s. 403-411

Central corneal sublayer pachymetry and biomechanical properties after refractive femtosecond lenticule extraction

Vestergaard, A. H., Grauslund, J., Ivarsen, A. & Hjortdal, J., feb. 2014, I: Journal of Refractive Surgery. 30, 2, s. 102-108

Korioretinopati som første symptom på akut lymfoblastisk leukæmi

Grønbech, K., Rewes, A. & Grauslund, J., 2014, I: Ugeskrift for Læger. 176, s. 2-3

Neurodegeneration in the diabetic eye: new insights and therapeutic perspectives

EUROCONDOR Consortium, Bandello, F., Burks, D., Cunha-Vaz, J., Egan, C., Garcia-Arumi, J., Gibson, J., Harding, S., Karadeniz, S., Lang, G., Massin, P., Midena, E., Pontasi, B., Porta, M., Scanlon, P., Grauslund, J. & Valverde, A., 2014, I: Trends in Endocrinology and Metabolism. 25, 1, s. 23-33

Localized changes in Retinal Vessel Caliber after focal/grid laser treatment in Patients with Diabetic Macular Edema: A Measure of Treatment Response?

Lundberg, L. K., Kawasaki, R., Sjølie, A. K., Wong, T. Y. & Grauslund, J., nov. 2013, I: Retina. 33, 10, s. 2089-2095

Subbasal nerve morphology, corneal sensation, and tear film evaluation after refractive femtosecond laser lenticule extraction.

Vestergaard, A. H., Grønbech, K., Grauslund, J., Ivarsen, A. & Hjortdal, J., nov. 2013, I: Graefes Archive for Clinical and Experimental Ophthalmology. 251, 11, s. 2591-2600

Long-term outcomes of Photorefractive keratectomy for low to high myopia: 13 to 19 years of follow-up

Vestergaard, A. H., Hjortdal, J., Ivarsen, A., Work, K., Grauslund, J. & Sjølie, A. K., maj 2013, I: Journal of Refractive Surgery. 29, 5, s. 312-319

Associations Between Diabetic Retinopathy and Plasma Levels of High-sensitive C-reactive Protein or Von Willebrand Factor in Long-term Type 1 Diabetic Patients

Laursen, J. V. N., Hoffmann, S. S., Green, A., Nybo, M., Sjølie, A. K. & Grauslund, J., jan. 2013, I: Current Eye Research. 38, 1, s. 174-179 6 s.

Is Smoking a Risk Factor for Proliferative Diabetic Retinopathy in Type 1 Diabetes?

Gaedt Thorlund, M., Borg Madsen, M., Green, A., Sjølie, A. K. & Grauslund, J., 2013, I: Ophthalmologica. 230, 1, s. 50-54

Long-term associations between serum lipids and panretinal photocoagulation in type 1 diabetes

Jørgensen, J. S., Mejnert Jørgensen, T., Green, A., Sjølie, A. K. & Grauslund, J., 2013, I: Current Eye Research. 38, 8, s. 889-893

Global prevalence and major risk factors of diabetic retinopathy

Yau, J. W. Y., Rogers, S. L., Kawasaki, R., Lamoureux, E. L., Kowalski, J. W., Bek, T., Chen, S.-J., Dekker, J. M., Fletcher, A., Grauslund, J., Haffner, S., Hamman, R. F., Ikram, M. K., Kayama, T., Klein, B. E. K., Klein, R., Krishnaiah, S., Mayurasakorn, K., O'Hare, J. P. & Orchard, T. J. & 17 flere, Porta, M., Rema, M., Roy, M. S., Sharma, T., Shaw, J., Taylor, H., Tielsch, J. M., Varma, R., Wang, J. J., Wang, N., West, S., Xu, L., Yasuda, M., Zhang, X., Mitchell, P., Wong, T. Y. & Meta-Analysis for Eye Disease (META-EYE) Study Group, 2012, I: Diabetes Care. 35, 3, s. 556-64 9 s.

Proliferative retinopathy predicts nephropathy: a 25-year follow-up study of type 1 diabetic patients

Karlberg, C., Falk, C., Green, A., Sjølie, A. K. & Grauslund, J., 2012, I: Acta Diabetologica. 49, 4, s. 263-8 6 s.

Cataract surgery in a population-based cohort of patients with type 1 diabetes: long-term incidence and risk factors

Grauslund, J., Green, A. & Sjølie, A. K., 2011, I: Acta Ophthalmologica. 89, 1, s. 25-29

Eye Complications and Markers of Morbidity and Mortality in Long-term Type 1 Diabetes

Grauslund, J., 2011, I: Acta Ophthalmologica. 89, Issue thesis1, s. 1-19 19 s.

Long-term mortality and retinopathy in type 1 diabetes

Grauslund, J., 1. maj 2010, I: Acta Ophthalmologica. 88, Thesis1, s. 1-14 13 s.

Does osteoprotegerin relate to micro- and macrovascular complications in long-term type 1 diabetes?

Grauslund, J., Rasmussen, L. M., Green, A. & Sjølie, A. K., 8. mar. 2010, I: Scandinavian Journal of Clinical & Laboratory Investigation. 70, 3, s. 188-193

Plasma osteoprotegerin concentrations in peripheral sensory neuropathy in Type 1 and Type 2 diabetic patients

Nybo, M., Poulsen, M. K., Grauslund, J., Henriksen, J. E. & Rasmussen, L. M., 1. mar. 2010, I: Diabetic Medicine. 27, 3, s. 289-94 6 s.

Retinal Vascular Fractals and Microvascular and Macrovascular Complications in Type 1 Diabetes

Grauslund, J., Green, A., Kawasaki, R., Hodgson, L., Sjølie, A. K. & Wong, T. Y., 20. feb. 2010, I: *Ophthalmology*. 117, 7, s. 1400-1405

N-terminal pro brain natriuretic peptide reflects long-term complications in type 1 diabetes

Grauslund, J., Nybo, M., Green, A. & Sjølie, A. K., 2010, I: *Scandinavian Journal of Clinical & Laboratory Investigation*. 70, 6, s. 392-8 7 s.

Risk factors for mortality and ischemic heart disease in patients with long-term type 1 diabetes

Grauslund, J., Mejnert Jørgensen, T., Nybo, M., Green, A., Rasmussen, L. M. & Sjølie, A. K., 2010, I: *Journal of Diabetes and its Complications*. 24, 4, s. 223-228 6 s.

Blindness in a 25-Year Follow-up of a Population-Based Cohort of Danish Type 1 Diabetic Patients

Grauslund, J., Green, A. & Sjølie, A. K., 8. sep. 2009, I: *Ophthalmology*. 116, 11, s. 2170-2174

Prevalence and 25 year incidence of proliferative retinopathy among Danish type 1 diabetic patients

Grauslund, J., Green, A. & Sjølie, A. K., 1. sep. 2009, I: *Diabetologia*. 52, 9, s. 1829-35 6 s.

Retinal vessel calibre and micro- and macrovascular complications in type 1 diabetes

Grauslund, J., Hodgson, L., Kawasaki, R., Green, A., Sjølie, A. & Wong, T., 18. jul. 2009, I: *Diabetologia*. 52, 10, s. 2213-2217

Major diabetes-related vascular events do not improve glycaemic control in a population-based cohort of type 1 diabetic individuals

Mejnert Jørgensen, T., Grauslund, J., Sjølie, A. K., Green, A., Rasmussen, L. M. & Nybo, M., 6. jul. 2009, I: *Scandinavian Journal of Clinical & Laboratory Investigation*. 69, 7, s. 748-751 3 s.

Proliferative retinopathy and proteinuria predict mortality rate in type 1 diabetic patients from Fyn County, Denmark

Grauslund, J., Green, A. & Sjølie, A. K., 1. apr. 2008, I: *Diabetologia*. 51, 4, s. 583-588 5 s.

Øjenkomplikationer hos fynske type 1 diabetikere gennem 35 år

Grauslund, J., 2008, I: *Optikeren*. 5, s. 48-49 2 s.

Type 1 diabetes (ungdomsdiabetes): En alvorlig risiko for synet.

Grauslund, J., 2008, I: *Værn om Synet*. 3, s. 4-8 5 s.

Mikrokimærisme - en mulig årsag til autoimmune sygdomme?

Grauslund, J. & Wang, P., 2004, I: *Ugeskrift for Læger*. 166, s. 2882-85

Participation in scientific meetings

2006:XXXVII Nordic Congress of Ophthalmology, Copenhagen, Denmark

2007:The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting, Fort Lauderdale, Florida, USA, Poster

17th Annual Meeting of the European Association for the Study of Diabetes Eye Complications (EASDec) Study Group, Rome, Italy, Paper

ARVO Summer Eye Research Conference, Warwick, Rhode Island, USA, Poster and paper

2008:ARVO Annual Meeting, Fort Lauderdale, Florida, USA, Paper

18th Annual Meeting of the EASDec Study Group, Amsterdam, Holland, Paper

XXXVIII Nordic Congress of Ophthalmology, Tromsø, Norway, Poster

2009:ARVO Annual Meeting, Fort Lauderdale, Florida, USA, Poster

19th Annual Meeting of the EASDec Study Group, Oxford, UK, Paper

Congress of the European Society of Ophthalmology (SOE), Amsterdam, Holland, Lecture

2010:ARVO Annual Meeting, Fort Lauderdale, Florida, USA, Poster

20th Annual Meeting of the EASDec Study Group, Paris, France, Paper

XXXIX Nordic Congress of Ophthalmology, Reykjavik, Iceland, Lecture

2011:ARVO Annual Meeting, Fort Lauderdale, Florida, USA, Poster

21st Annual Meeting of the EASDec Study Group, Gdansk, Poland, Lecture
2012:ARVO Annual Meeting, Fort Lauderdale, Florida, USA, Poster
22nd Annual Meeting of the EASDec Study Group, Dublin, Ireland, Poster
European School for Advanced Studies in Ophthalmology (ESASO), Prague, Czech Republic
2013:23rd Annual Meeting of the EASDec Study Group, Barcelona, Spain, Poster
Congress of the SOE, Copenhagen, Denmark
Medical Retina Academy, Copenhagen, Denmark, Speaker
2014:ESASO, Istanbul, Turkey
2015:ARVO Annual Meeting, Denver, Colorado, USA
25th Annual Meeting of the EASDec Study Group, Turin, Italy
Medical Retina Academy, Copenhagen, Denmark, Speaker
2016:ARVO Annual Meeting, Seattle, Washington, USA, Poster
Nordic Congress of Ophthalmology, Aarhus, Denmark, Moderator, Speaker
26th Annual Meeting of the EASDec Study Group, Manchester, UK, Speaker
Medical Retina Academy, Copenhagen, Denmark, Moderator, Speaker
EURETINA 2016, Copenhagen, Denmark
Annual Day of the Danish Diabetes Academy, Nyborg, Denmark
2017:ARVO Annual Meeting, Baltimore, Maryland, USA
27th Annual Meeting of the EASDec Study Group, Budapest, Hungary, Moderator
2018:Fourth International Workshop on Ocular Oximetry, Aarhus, Denmark, Moderator
Annual Educational Course of the Danish Society of Ophthalmology, Nyborg, Denmark, Faculty Lead, Moderator, Speaker
Translational Diabetes Research meeting, Odense, Denmark, Faculty, Moderator, Speaker
ARVO Annual Meeting, Honolulu, Hawaii, USA
28th Annual Meeting of the EASDec Study Group, Belfast, UK, Moderator, Speaker
Steno DK Symposium on Long-term Diabetic Complications, Rungsted, Denmark, Keynote speaker
Annual Day of the Danish Diabetes Academy, Nyborg, Denmark
14th Asian Conference on Computer Vision (ACCV), First Annual Workshop on Artificial Intelligence for Retinal Image Analysis, Perth, Australia
2019:[Borgerinddragelse i forskning 2.0], Odense, Denmark, Speaker
Steno Diabetes Center Odense research seminar, Fredericia, Denmark, Poster
ARVO Annual Meeting, Vancouver, Canada
29th Annual Meeting of the EASDec Study Group, Amsterdam, Holland, Moderator, Speaker, Poster
Danish Diabetes Academy symposium on co-morbidities in diabetes, Nyborg, Denmark, Organizer, Moderator, Speaker
EURETINA 2019, Paris, France
Individualised Screening for Diabetic Retinopathy Symposium, Liverpool, UK, National representative
2020:ARVO Annual Meeting, virtual meeting, Abstract
Danish Diabetes Academy symposium: Will Future Technology Solve Retinopathy Screening Challenges? webinar, Speaker
EURETINA 2020, virtual meeting
30th Annual Meeting of the EASDec Study Group, virtual meeting, Moderator, Speaker
2021:ARVO Annual Meeting, virtual meeting, Paper
EURETINA 2021, virtual meeting
31st Annual Meeting of the EASDec Study Group, Odense
Organizer of the meeting, Moderator, Speaker, Poster presenter
American Academy of Ophthalmology annual meeting, Virtual meeting
2022:ARVO Annual Meeting, Denver, Colorado, USA, Paper
32nd Annual Meeting of the EASDec Study Group, Hybrid meeting, Poster
Nordic Congress of Ophthalmology, Reykjavik, Iceland, Speaker
EURETINA 2022, Hamburg, Germany, Speaker
2023:The Macula Society 46th Annual Meeting, Miami Beach, Florida, USA, Speaker
38th Asia-Pacific Academy of Ophthalmology Congress, Kuala Lumpur, Malaysia, Speaker
ARVO Annual Meeting, New Orleans, Louisiana, USA, Moderator, Paper
33rd Annual Meeting of the EASDec Study Group, Coimbra, Portugal, Moderator, Speaker
2024:34th Annual Meeting of the EASDec Study Group, Milan, Italy, Moderator, Speaker
EURETINA 2024, Barcelona, Spain, Moderator, Speaker
American Academy of Ophthalmology annual meeting, Virtual meeting
Mary Tyler Moore Initiative Fall Symposium, Ann Arbor, Michigan, USA

Invited speaker

2006:Meeting for ophthalmic specialists from Fyn County. Odense, Denmark
2007:MSD Spring meeting. Copenhagen, Denmark
MSD Spring meeting. Aarhus, Denmark
Meeting for ophthalmic specialists from the Region of Southern Denmark. Kolding, Denmark
2008:La Rétinopathie Diabétique - Ce qui a changé. Paris, France
Eye Day 2008, Danish Eye Health Society, Odense, Denmark
2009:Research Seminar: Long-term diabetes-related complications in a population-based cohort of Danish type 1 diabetic patients. Melbourne, Australia

Eye Day 2009, Danish Eye Health Society, Vejle, Denmark
Eye Day 2009, Danish Eye Health Society, Odense, Denmark
Congress of the SOE: Retinal vascular analysis and retinopathy in type 1 diabetes, Amsterdam, Holland
The Danish Diabetes Association, Odense, Denmark
2010:Nordic Congress of Ophthalmology: Diabetic Retinopathy – Course, Reykjavik, Iceland
The Danish Diabetes Association, Odense, Denmark
2011:The Danish Diabetes Association, Odense, Denmark
2012:The Danish Diabetes Association, Odense, Denmark
2013:The Danish Diabetes Association, Odense, Denmark
Novartis Ophthalmics Days, Middelfart, Denmark
Meeting for ophthalmic specialists from Fyn County, Odense, Denmark
2014:The Danish Diabetes Association, Odense, Denmark
Meeting for ophthalmic specialists from Fyn County, Odense, Denmark
2015:Danish Ophthalmological Society – January meeting, Glostrup, Denmark
Society for Danish Eye Nurses – Annual congress, Vingsted, Denmark
The Danish Diabetes Association, Odense, Denmark
2016:Nordic Congress of Ophthalmology, Aarhus, Denmark
Annual Meeting of the EASDec Study Group, Manchester, UK
2018:Danish Cardiovascular Research Academy Summer Meeting, Sandbjerg, Denmark
Danish Ophthalmological Society – Science and General Assembly, Middelfart, Denmark
Steno DK Symposium on Long-term Diabetic Complications, Rungsted, Denmark
2020:Will Future New Technology Solve Retinopathy Screening Challenges, Webinar
Annual meeting in the Organization of Danish Practicing Ophthalmologists, Middelfart, Denmark
2021:The Ethics of Artificial Intelligence in Health Care and Research, NordForsk, Odense, Denmark
2023:Danish Ophthalmological Society Annual Educational Course, Kolding, Denmark
Medicinska Retina Klubben vårmöte, Stockholm, Sweden
Danish Ophthalmological Society Annual Scientific Meeting, Middelfart, Denmark
Oftalmologisk Selskap i Oslo julemøte, Honorary lecture, Oslo, Norway
2024:Danish Ophthalmological Society January Meeting, Odense, Denmark
Spectsaver Clinical Conference 2024, Nyborg, Denmark
Research Day 2024, Region of Southern Denmark, Key note speaker, Middelfart, Denmark

Reviewer and Editor

Journals:

- Acta Ophthalmologica
- American Journal of Ophthalmology
- BMC Ophthalmology
- Canadian Medical Association Journal
- Collegium Antropologicum
- Current Eye Research
- Diabetes & Metabolism
- Diabetes Care
- Diabetes, Obesity and Metabolism
- Diabetes Research and Clinical Practice
- Diabetologia
- EClinicalMedicine
- Experimental Eye Research
- Expert Review of Endocrinology & Metabolism
- Eye and Vision
- Graefe's Archive for Clinical and Experimental Ophthalmology
- International Ophthalmology
- Investigative Ophthalmology & Visual Science
- JAMA Ophthalmology
- Journal of Clinical Endocrinology and Metabolism
- Journal of Diabetes and Its Complications
- Journal of Glaucoma
- Journal of Ophthalmology
- Journal of Zhejiang University SCIENCE B
- Microcirculation
- Mitochondrion
- Nature Communications
- Ophthalmic Epidemiology
- Ophthalmologica
- Ophthalmology
- Scientific Reports
- The Lancet
- The Lancet Diabetes & Endocrinology

The Lancet Global Health
The Lancet Regional Health - Europe
The Scandinavian Journal of Clinical & Laboratory Investigation
Translational Vision Science & Technology
Ugeskrift for Læger

Associations: Austrian Science Fund, Austria
Department of Clinical Research, University of Southern Denmark, Denmark
Danish Diabetes Academy, Denmark
Diabetes UK, UK
HSC Public Health Agency, UK
Juvenile Diabetes Research Foundation (JDRF), USA
National Medical Research Council, Singapore
Scottish Government Health Directories
THE VELUX FOUNDATIONS, Denmark
VELUX Stiftung, Switzerland

Board member: Fight for Sight Denmark (member)
Odense University Hospital PhD Assessment Committee (chair)
Ophthalmology – Evaluation Committee for the Best Nordic Paper Award (member)
Steno Diabetes Center Odense PhD Assessment Committee (vice chair)
Danish Ophthalmological Society, Steering Committee for Clinical Guidelines (member)
Steno Diabetes Centers Group of Diabetic Eye Screening (chair)
Danish Registry of Diabetic Retinopathy Steering Committee (member)
Steno Diabetes Center Odense Research Counsel (member)

Editorial Board: Acta Ophthalmologica (Co-Editor)
Ophthalmologica (Editorial Board member)

Teaching

2000-2003: Histology and embryology, 158 hours, lecturer and skill trainer, University of Southern Denmark, Odense, Denmark

2002-2003: Molecular biomedicine C, 92 hours, lecturer and skill trainer, University of Southern Denmark, Odense, Denmark

Post graduate:

2007-ongoing: Pre graduate training in ophthalmology (K11 and K14), lecturer, case-based teacher and skill trainer, University of Southern Denmark, Odense, Denmark

2009-2014: A-course: Research training in Ophthalmology, Register-based research and How to write a paper, 10 hours, lecturer, Aalborg University Hospital, Aalborg, Denmark

2010-2025: A-course: Medical Retina, Diabetic retinopathy and Retinal Imaging, lecturer, Odense University Hospital, Odense, Denmark

2015-2025: A-course: Medical Retina, lead faculty, Odense University Hospital, Odense, Denmark

2015-2024: Optometry and visual science, lecturer, Aarhus University, Aarhus, Denmark

2017-2025: Research training in Ophthalmology in the Region of Southern Denmark, Research tradition in ophthalmology at Odense University Hospital and How to write a paper, lecturer, Odense University Hospital, Odense, Denmark

Examiner

Evaluator of 21 domestic and international PhD theses and 6 Professorship positions.

Supervisor

Principal supervisor for 17 PhD students, 16 Pre-graduate students and 51 Master students.

Co-supervisor for 11 PhD students, 2 Pre-graduate student and 5 Master students.