

Business addresses

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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

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

Employment – academically

2006-2009: PhD Student. Faculty of Health Science, University of Southern Denmark, Odense, Denmark, and Department of Ophthalmology, Odense University Hospital, Odense, Denmark
2010-2012: Post Doctoral Fellow. Department of Ophthalmology, Odense University Hospital, Odense, Denmark
2012-2015: Associate professor. Faculty of Health Science, University of Southern Denmark, Odense, Denmark
2013-ongoing: Head of Research. Research Unit of Ophthalmology, Odense University Hospital, Odense, Denmark
2015-ongoing: Clinical professor. Faculty of Health Science, University of Southern Denmark, Odense, Denmark

Counsels and collaborations

2012-ongoing: Danish Diabetes Academy. Principal Investigator in WP9: Microvascular Complications: Retinopathy, Nephropathy and Neuropathy.
2013-ongoing: Council of Institute of Clinical Research, University of Southern Denmark. Council member
2013-ongoing: 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-ongoing: Support group for Head of Institute at Institute of Clinical Research, University of Southern Denmark. Member

2014-ongoing: [Diabase: Landsdækkende klinisk kvalitetsdatabase for screening af diabetisk retinopati og maculopati]. Representative of the Region of Southern Denmark

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

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 6 s.

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., 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

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., 25. jan. 2024, (E-pub ahead of print) I: *Acta Ophthalmologica*.

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., 19. jan. 2024, (E-pub ahead of print) I: *Acta Ophthalmologica*.

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., 10. jan. 2024, (E-pub ahead of print) I: *Ophthalmic Genetics*.

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., Kilgaard, 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

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., 2024, (E-pub ahead of print) I: *Acta Ophthalmologica*.

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., 2024, (E-pub ahead of print) I: *Acta Ophthalmologica*.

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., 2024, (E-pub ahead of print) I: *Acta Ophthalmologica*.

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: *The 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

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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 flereChristensen, R., Bojesen, A. B., Sorensen, 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., Midena, E., Scanlon, P., Aldington Hnd, S. J., Simão, S., Schwartz, C., Ponsati, B., Porta, M., Costa, M. Â., & 4 flereHernández, 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: *Graefe's 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 flerevan 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)

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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

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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

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

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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

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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.

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

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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

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

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

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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

Korioreretinopati 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, AM., 2014, I: Trends in Endocrinology and Metabolism. 25, 1, s. 23-33

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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

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., 2013, I: *Retina*. 33, 10, s. 2089-95

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 flerePorta, 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

Participation in scientific meetings (with own presentations indicated):

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 presentation

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

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

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

Reviewer and Editor

Journals:

Acta Ophthalmologica
American Journal of Ophthalmology
BMC Ophthalmology
Canadian Medical Association Journal
CollegiumAntropologicum
Current Eye Research
Diabetes & Metabolism
Diabetes Care
Diabetes, Obesity and Metabolism
Diabetes Research and Clinical Practice
Diabetologia
Experimental Eye Research
Expert Review of Endocrinology & Metabolism
Graefe's Archive for Clinical and Experimental Ophthalmology
International Ophthalmology
Investigative Ophthalmology & Visual Science
Journal of Clinical Endocrinology and Metabolism
Journal of Diabetes and Its Complications
Journal of Ophthalmology
Journal of Zhejiang University SCIENCE B
Microcirculation
Mitochondrion
Ophthalmic Epidemiology
Ophthalmologica
The Lancet
The Lancet Diabetes & Endocrinology
The Scandinavian Journal of Clinical & Laboratory Investigation
Translational Vision Science & Technology

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
THEVELUX FOUNDATIONS, Denmark
VELUXStiftung, Switzerland

Board member:

Fight for Sight Denmark
Odense University Hospital PhD Assessment Committee (chairman)
Steno Diabetes Center Odense PhD Assessment Committee (vice chair)

Editor:

Acta Ophthalmologica
Journal of Ophthalmology

Teaching

2000-2003: Histology and embryology, 158 hours, lectures and skills training, University of Southern Denmark, Odense, Denmark
2002-2003: Molecular biomedicine C, 92 hours, lectures and skills training, University of Southern Denmark, Odense, Denmark

2007-ongoing: Pre graduate training in ophthalmology (K11 and K14), lectures, case-based teaching and skills training, University of Southern Denmark, Odense, Denmark

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

2010-2014: A-course: Medical Retina, Diabetic retinopathy, Odense University Hospital, Odense, Denmark

2015-ongoing: A-course: Medical Retina, appointed as Lead Faculty for 2015-2019

Examiner

Evaluator of 11 domestic and international PhD theses and 4 Professorship positions.

Supervisor

Principal supervisor for 11 PhD students, 11 Pre-graduate students and 34 Master students.

Co-supervisor for 3 PhD students, 1 Pre-graduate student and 5 Master students.