

Jens Folke Kiilgaard
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Ocular Oncologist
Dept of Ophthalmology
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Current Positions

2021- Professor in clinical ophthalmology, University of Copenhagen
2010- Consultant Vitreoretinal Surgeon / Ocular Oncologist (Danish: overlæge)
2011- Consultant responsible for the education of residents in ophthalmology

Education

1986 Graduated from upper secondary school
1995 MD (cand med), University of Copenhagen
2002 PhD, University of Copenhagen
2006 Specialist in ophthalmology, Authorisation 00QCR
2008 European Board of Ophthalmology certified (FEBO)

Postgraduate courses

1991 Medical anthropology, University of Copenhagen
1992 Tumour biology and clinical oncology, University of Copenhagen
1996 Glaucoma Course of the European Glaucoma Society, Paris
1998 Pathogenesis and Treatment of Age-related Macular Degeneration: Current Knowledge and Leads for Future Research, Wilmer Eye inst., Johns Hopkins Hosp., Baltimore
1999 Animals Used in Medical Research, University of Copenhagen
1999 Uveitis, DOS, Kolding
1999 Experimental surgical techniques, University of Copenhagen
1999 Experimental microsurgical techniques, University of Copenhagen
1999 Light microscopy and photographing techniques, University of Copenhagen
1999 Stereology, Aarhus University
1999 Immunohistochemistry and in situ hybridisation, Aarhus University
2000 Academic writing I, University of Copenhagen
2000 Isotope course, August Krogh Institute, University of Copenhagen
2000 Academic communication, University of Copenhagen
2000 Academic writing, University of Copenhagen
2000 Electron microscopy, University of Copenhagen
2001 Ophthalmic Pathology for Ophthalmologist Armed Forces Institute of Pathology, Washington DC
2002 Retinal Cell Rescue, Sixth Annual Vision Research Conference Ft Lauderdale USA
2003 Retinoid Cycle and Retina Disease (Vision Res., Ft. Lauderdale, USA
2008 Eye Cancer: New insights from developmental and stem cell biology, ARVO course, Ft. Lauderdale, FL, USA
2008 European Vitreoretinal trainingschool EVTRS, Bremen, Germany
2010 Targeted Molecular Therapies for Ocular Tumors, ARVO course, Ft. Lauderdale, FL, USA
2011 Statistical Analysis of Correlated Eye Data, ARVO course, Ft. Lauderdale, FL, USA

Theoretical positions

2020-2021 Associate Professor, Copenhagen University
2015-2020 Research Associate Professor, Copenhagen University
2008-2015 Associate Professor, Copenhagen University
1992-1993 Scholar-stipendiate, Finsen laboratory, Rigshospitalet, Copenhagen
1997-2001 Research Fellow, Dept. of Ophthalmology, Rigshospitalet, Copenhagen

Clinical Positions

2008-2010	Consultant (Danish: konstitueret overlæge), Dept. of ophthalmology, Rigshospitalet
2007-2008	Junior consultant (Danish: afdelingslæge), Dept. of ophthalmology, Rigshospitalet
2006-2007	Junior consultant (Danish: afdelingslæge) Eye Department, KAS Herlev and subsequently Glostrup Hospital, Denmark. (department moved from Herlev to Glostrup Hospital, July 1st 2006)
2005-2006	Senior resident, ophthalmology (Danish: 1-reservelæge) Eye Department, KAS Herlev, Herlev, Denmark
2004-2005	Senior resident, ophthalmology (Danish: 1-reservelæge) Eye Department, Rigshospitalet, Copenhagen, Denmark
2003-2004	Resident, neurosurgery (Danish: reservelæge, sideuddannelse) Dept. Neurosurgery, NK, Rigshospitalet
2001-2003	Resident, ophthalmology (Danish: reservelæge) Eye Department, Rigshospitalet, Copenhagen, Denmark
1997-1997	Junior Doctor (Danish: vikar for reservelæge) Eye Department, Rigshospitalet, Copenhagen, Denmark
1995-1997	Internship (Danish: Turnus reservelæge) General/endocrine surgery, Øresundshosp. Helsingør; General/vascular medicine, Øresundshosp. Hørsholm; General practice, Lægerne Dupont & Johansen, Birkerød

Clinical and scientific fellowships abroad

Visiting Fellow working on transplantation of flexible membranes to the subretinal space. Dept. of Ophthalmology and Visual Science, Washington University, St. Louis. (Prof. HJ Kaplan og Dr. T Tezel) USA 1998.

Surgical qualifications

I was trained in vitreoretinal surgery by Prof. Morten la Cour 2004-2007 and received further training by Jørgen Villumsen (2005-2007). Training in ocular oncology was supervised by Prof. Jan Ulrik Prause, Prof. Peter Koch Jensen and Erik Scherfig (2007-2008).

I am confident with the diagnosis and treatment of all types of vitreoretinal diseases at a highly specialized level. I have particular experience in diagnosis of intraocular tumours. In addition I can management of all types of retinal detachment, ROP, diabetic retinopathy, complicated forms of Coat's disease, posterior segment trauma, macular hole, epiretinal membranes, vitreomacular traction, and complications to anterior segment surgery.

Clinical administrative qualifications

Head of the ocular oncology service in the eastern part of Denmark (2008-).

Scientific formal qualifications

PhD, University of Copenhagen (2002) with the thesis: " Implantation of basement membranes in the subretinal space in pigs. Repair of damaged Bruch's membrane to prevent subretinal neovascular scar formation".

Teaching experience

Physicians in specialty training, National board of health, A-courses

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Medical students

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Nurses

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2009	Lorem ipsum dolor sit amet
2008	Lorem ipsum dolor sit amet

Tutor- and supervisor, theoretical

Supervisor for Ph.d. students, completed projects

1999-02	Lars Holm, MD. Project title: "Ammonia permeability of the aquaglyceroporins". Ph.d degree granted June 2006.
2002-07	Maria Voss Kyhn, MD. Project title: "Bruch's membrane substitution, functional aspects" (2002-2007). Ph.d. degree granted June 2007.
2003-08	Michael Hove, MD."Eksperimentel studies of retinal ischemia". Ph.d. degree granted Nov. 2008.
2005-08	Nathan Lasota, MD Project title: " Eksperimentel choroidal neovaskularisation". Ph.d. degree granted Sept. 2008.
2008-11	Rasmus Ejstrup, MD. "Experimental models of retinal damage and neuroprotection". PhD degree granted Oct. 2011.

Supervisor for Ph.d. students, currently active projects

2010-	Sindri Traustasson MSc. Project title: "Non invasive measurement of retinal oxygen tension"
2010-	Javad Hajouri MD. Project title: "Retrospektiv samt prospektiv studie af rhegmatogene amotioer"
2012-	Søren Solborg MD. Project title: "Endoftalmi og amotio efter cataract kirurgi – en epidemiologisk registergennemgang og prospektiv undersøgelse"

Tutor- and supervisor, clinical

External examiner and ph.d. evaluation

Awards

Publikationer

Alberti, M, Ilsby, C, Christensen, UC, Kiilgaard, JF & la Cour, M 2024, 'Preoperative positioning and progression of fovea-on retinal detachments', *Ophthalmology Retina*, vol. 8, no. 2, pp. 137-147. <https://doi.org/10.1016/j.oret.2023.08.016>

de Bruyn, DP, van Poppelen, NM, Brands, T, van den Boom, SC, Eikenboom, E, Wagner, A, van Veghel-Plandsoen, MM, Geeven, G, Beverloo, B, van Rij, CM, Verdijk, RM, Naus, NC, Bagger, MM, Kiilgaard, JF, de Klein, A, Brosens, E & Kiliç, E 2024, 'Evaluation of Circulating Tumor DNA as a Liquid Biomarker in Uveal Melanoma', *Investigative ophthalmology & visual science*, vol. 65, no. 2, 11, pp. 11. <https://doi.org/10.1167/iovs.65.2.11>

Hindso, TG, Jensen, PS, Sjø, MB, Nissen, K, Bjerrum, CW, von Benzon, E, Faber, C, Urbak, SF, Donia, M, Svane, IM, Ellebaek, E, Heegaard, S, Madsen, K & Kiilgaard, JF 2024, 'Impact of Metastatic Pattern on Survival in Patients with Posterior Uveal Melanoma: A Retrospective Cohort Study', *Cancers*, vol. 16, no. 19, 3346. <https://doi.org/10.3390/cancers16193346>

Nissen, K, Skibsted, SP, Bagger, MM, Ejstrup, R, Faber, C, Riise, P, Heegaard, S & Kiilgaard, JF 2024, 'Outcome of combined cataract surgery and iris prosthesis implantation in iris melanoma patients previously treated with iridocyclectomy: A national retrospective non-comparative case series', *Acta Ophthalmologica (Online)*, vol. 102, no. 5, pp. 581-589. <https://doi.org/10.1111/aos.16610>

Olofsson Bagge, R, Nelson, A, Shafazand, A, All-Eriksson, C, Cahlin, C, Elander, N, Gustavsson, A, Helgadottir, H, Kiilgaard, JF, Kinhult, S, Ljuslinder, I, Mattsson, J, Rizell, M, Sternby Eilard, M, Ullenhag, GJ, Nilsson, JA, Ny, L & Lindnér, P 2024, 'Survival and Quality of Life after Isolated Hepatic Perfusion with Melphalan as a Treatment for Uveal Melanoma Liver Metastases - Final Results from the Phase III Randomized Controlled Trial SCANDIUM', *Annals of Surgery*. <https://doi.org/10.1097/SLA.0000000000006255>

Olufsen, ME, Hannibal, J, Sørensen, NB, Christiansen, AT, Christensen, U, Pertile, G, Steel, DH, Heegaard, S & Kiilgaard, JF 2024, 'Wound Healing in a Porcine Model of Retinal Holes', *Investigative ophthalmology & visual science*, vol. 65, no. 10, 35, pp. 35. <https://doi.org/10.1167/iovs.65.10.35>

van Poppelen, NM, Cassoux, N, Turunen, JA, Naus, NC, Verdijk, RM, Vaarwater, J, Cohen, V, Papastefanou, VP, Kiratli, H, Saakyan, SV, Tsygankov, AY, Rospond-Kubiak, I, Mudhar, HS, Salvi, SM, Kiilgaard, JF, Heegaard, S, Moulin, AP, Saornil, MA, Garcíá-Alvarez, C, Fili, M, Eide, NA, Meyer, P, Kivela, TT, de Klein, A, Kilic, E & Al-Jamal, RT 2024, 'The Pediatric and Young Adult Choroidal and Ciliary Body Melanoma Genetic Study, A Survey by the European Ophthalmic Oncology Group', *Investigative Ophthalmology and Visual Science*, vol. 65, no. 4. <https://doi.org/10.1167/iovs.65.4.12>

Vest, SD, Eriksen, PRG, de Groot, FA, de Groen, RAL, Kleij, AHR, Kirkegaard, MK, Kamper, P, Rasmussen, PK, von Buchwald, C, de Nully Brown, P, Kiilgaard, JF, Vermaat, JSP & Heegaard, S 2024, 'The Genetic Profile of Large B-Cell Lymphomas Presenting in the Ocular Adnexa', *International Journal of Molecular Sciences*, vol. 25, no. 6, 3094. <https://doi.org/10.3390/ijms25063094>

Wadt, KAW, Harbst, K, Sjøel, MMB, Rosengren, F, Yde, CW, Rohrberg, KS, Jensen, MR, Heegaard, S, Kiilgaard, JF, Gerdes, A-M, Hayward, N & Jönsson, GB 2024, 'Characterization of somatic mutations in sporadic uveal melanoma and uveal melanoma in patients with germline BAP1 pathogenic variants', *PLoS One*, vol. 19, no. 10, e0306386, pp. e0306386. <https://doi.org/10.1371/journal.pone.0306386>

Bagger, M, Espensen, C, Rasmussen, K, Dogrusöz, M, Jager, MJ, Appelt, A & Kiilgaard, JF 2023, 'Genetic status affects disease-specific mortality but not the incidence of local recurrence in patients with uveal melanoma', *Ophthalmology*, vol. 130, no. 8, pp. 822-829. <https://doi.org/10.1016/j.ophtha.2023.03.010>