

CURRICULUM VITAE

Paula A. Summanen, MD

Full Name	SUMMANEN, <u>Paula</u> Anneli	
Date/Place of Birth	October 9th, 1952, Ruokolahti, Finland	
Position on the Closing Date for Application	Head of Section , Department of Ophthalmology, Helsinki University Hospital (HUH)	1 April 2003-
	Senior Consultant, Photographic Screening Unit , follow-up of diabetic patients in the City of Helsinki, 50% of time, Malmi Hospital	1 August 2010-
Languages	Finnish (native), English (fluent), German (passive), some spoken Arabic, Swedish: god förmåga att i tal och skrift använda svenska språket by Anja Miettinen, Adjungerad medlem av examnämnden Statens spåkeexamensnämnd	28 April 1975
Education and Training	Licentiate of Medicine (M.D.), University of Kuopio Doctor of Medical Sciences (PhD), University of Helsinki • Thesis: Vitreoretinal surgery in diabetic eye disease. Prognostic indicators and long-term follow-up. Department of Ophthalmology. Specialist in Ophthalmology , University of Helsinki Docent (Reader) in Ophthalmology , University of Helsinki Diploma in Ophthalmology, European Board of Ophthalmology Special Competence in Diabetic Care , Finnish Medical Association on recommendation by the Finnish Endocrinological Society Special Competence in Ophthalmic Surgery , Finnish Medical Association on recommendation by the Finnish Society of Ophthalmic Surgeons	2 August 1978 8 June 1989 30 November 1987 31 December 1997 June 2002 10 June 1996 2004
Previous Professional Appointments	House Officer, Northern Carelian and Kotka Central Hospitals • Ophthalmology, Oncology, Pediatrics (a total of 15 months) General Practitioner, Health Center of Espoo (a total of 6 months) Senior House Officer (Resident), Department of Ophthalmology, HUCH Research Associate, Eye Foundation, Department of Ophthalmology (4 months) Clinical Research Associate, University of Helsinki (one month) Clinical Instructor in Ophthalmology (Senior Lecturer), University of Helsinki Consultant Specialist, Department of Ophthalmology, HUCH • Vitreoretinal surgery and general medical retina until 1998, afterwards section dedicated to diabetic eye disease and retinal vaso-occlusive diseases Full-time Consultant Specialist, Department of Ophthalmology, HUCH	1978-79 1982 1981-83, 85-87 1987 1988 1989-2001 1989-2001 2001-2003
Training Abroad	Post-graduate Course in Tropical Medicine, Faculty of Medicine, University of Khartoum, Sudan Temporary Physician, National Tropical Institute, Institute of National Health, Khartoum, Sudan (a total of 10 months) Acting Resident, Khartoum Eye Hospital (a total of 5 months) Research Fellow, King Khaled Eye Specialist Hospital, Riyadh, Saudi Arabia (a total of 13,5 months). International research meetings, 2-4 days per year	24.2.-9.3.1980 1980 1980-81 1883-85 1987-1991, 1994-
Research Awards, Prizes and Honours	The 100-year Anniversary Grant of The Friends of the Blind, with Petri Tommila, MD, FIM 50 000 The Signe Löfgren Award Grant, Finland The Tutor of the Year elected by Medical Students Association (LKS), Helsinki Best Scientific Poster in 34 th European Congress of Ophthalmology, Stockholm Productivity Award by Rector of University of Helsinki Best Scientific Poster, 35 th Nordic Congress of Ophthalmology, Tampere, Finland Best Scientific Poster, 13 th Meeting of the European Association for the Study of Diabetes Eye Complications (EASDec) Award for a Clinician, Department of Ophthalmology, HUCH	1987 1989 1993 1999 2001 2002 2003 2010
Main Grants	Paulo Foundation, Finland 1982, 1986, 1988. The Eye Foundation, Finland since 1986-1990, 1993, 1996, 1998- 2010, 2013	

Friends of the Blind, Finland 1987, 1988.
 Eye and Tissue Bank Foundaiton, Finland 1988, 1991.
 Ehrnrooth's Foundation 1990, 1992.
 Vuorisalo's Foundation (Rauha ja Veikko Ahokkaan rahasto) 1994.
 Diabetes Research Foundation FIN 50 000, 1996.

HUCH Research Grants (Government Funding, by competition)

TYH0026	FIN 400 000 (Member, Melanoma Group: Tero Kivelä)	1996-1997
TYH8218	FIN 400 000 (Member, Melanoma Group: Tero Kivelä)	1998-1999
TYH	FIN 340 000 (Member, vHL-disease Group: Juha Jääskeläinen)	1998-1999
TYH1236	FIN 150 000 (Study Coordinator, Diabetic eye disease)	2001-2002
TYH3263	FIN 45 000 (Study Coordinator, Diabetic eye disease)	2003-2004

Finnish Cultural Foundation

- Helsinki Diabetes Eye Study (HDES) € 30.000 and € 20.000 2010-2011
- Direct support for research trainees, several foundations
 e.g. Mary and Georg C. Ehrnrooth Foundation, Eye Foundation, Nissi Foundation
- total by 1 trainee in diabetic eye disease study, € 6 000 2007
- total by 2 trainees in diabetic eye disease studies, €7 000 annually 2001-2013
- total by 4 trainees in HDES-study, €16 000 2012
- total by 2 trainees in diabetic eye disease studies, €32 000 2014
- total by 5 trainees in diabetic eye disease studies, €50 000 2015

Memberships in Scientific Societies National

- Finnish Medical Society Duodecim** 1975--
- Chairperson of working group for Current Guidelines -Diabetic retinopathy 2004--2006, 2011- 2014
- Ophthalmological Society of Finland** 1985-
- Representative to London Meeting preparing the Protocol for screening and treatment of diabetic retinopathy in Europe and follow-up meetings in Turin 1994, Amsterdam 1997, Liverpool 2006, and Gdansk 2011 8-10 October 1994-2011
- Member of a working group for prevention of blindness 1995-
- Representative to International Organization Against Trachoma 1998-

International

- European Association for the Study of Diabetic Eye Complications (EASDec)** 1994-
- European Association for Vision and Eye Research (EVER) 1997 -
- European Board of Ophthalmology (E.B.O)**, Examiner, Diploma Examination 2002

International Research Activities

- HOE 901/3001 and 3002 Hoechst Marion Roussel.
- head Prof. Hannele Yki-Järvinen, 1997-1999
- FIELD-study, Lab. Fourniers, head Prof. Marja-Riitta Taskinen 1996-2007
- SandostatinLAR, Novartis, head Docent Paul Robert 1999-2006

Other Academic and Professional Merits and Activities

- Ad hoc Reviewer** repeatedly for 3-5 journals, for *Acta Ophthalmologica*, *Diabetologia*, *Ophthalmology*, *Diabetes Care* 1990-
- Representative for the Promovends in the Board preparing the XI Promotion of the Faculty of Medicine University of Helsinki and Chairperson of the Promovends Board in charge of special programme 1989-1990
- Member of the Medical Board of Finnish Diabetes Association** 1997-2003, 2009-
- Member of the Regional Diabetes Board of Helsinki and Uusimaa Hospital District 2010-
- General Secretary, Nordisk Oftalmologisk Kongress (NOK)**, Helsinki 2011-2012

Academic Dissertations and Appointments

- Supervisor for 7 doctoral dissertations (three completed, two registered)**
- Niemelä M: Hemangioblastomas of the central nervous system and retina; impact of von Hippel-Lindau disease (with Prof. Juha Jääskeläinen) 2000
- von Wendt G: Screening for diabetic retinopathy. Aspects of photographic methods (with Prof. Alverge P. & Seregard S., Karolinska Institutet, Stockholm) 2005
- Hietala K: Risk factors for retinopathy in type 1 diabetes (with Prof. P-H Groop 2013
- Kytö JP: Early arteriolosclerosis and diabetic retinopathy in T1D (registerd) - 2012
- Virtamo T: Epidemiology of diabetic retinopathy in type 1 diabetics in Finland (with prof. emerita Leila Laatikainen) (registered 1999)
- Gräsbeck Sophia, Gräsbeck Thomas (started 2014, to be registered)
- Ala-Kauhaluoma M, Haikonen S and Teponainen A (started 2015, to be registered)

Official Reviewer for Doctoral Dissertations

- Voutilainen-Kaunisto R: Ocular manifestations in type 2 diabetes. 1998
Controlled ten-year follow-up study. Kuopio University, Finland
- Isomaa B: Chronic diabetic complications in clinically, immunologically and genetically defined subgroups. 2002

Official Review for Docent Application

- Aura Falck, Faculty of Medicine, University of Oulu 2013

Formal Pedagogic Training

Pedagogics in Academic Medicine (6 weeks) 1993-94
University Pedagogics (approbatur) 1999-
Several shorter courses

Practical Pedagogic Experience**Undergraduate Training**

Supervisor of 8 Medical Students' Electives Theses 1997-2005
Ikonen P, Weman S (With Ass.Prof. Yrjö Collan,
Faculty of Medicine, University of Turku),
Hautamäki A (With Prof. Jorma Paavonen),
Merawi A, (In English), Granfors M, Haavisto AK, Salo R.
(three with Docent Sari Mäkimattila) and Saari J.
Clinical Examination Skills, 3rd year Medical Students 1989-2001
Basic Ophthalmology, 4th year Medical Students 1989-2001
Simulated Patients, Interaction Skills and Breaking Bad News 1996-2001
Annually lectures on diabetic retinopathy and acute retinal vaso-occlusions 1992-
Docentship lecture (*excimia c.l.a.*) 16.9.1997
National Instruction Course for Finnish Ophthalmology Residents, lectures 1995,2001
European Board of Ophthalmology Diploma, Examiner 2002
Lecture in EUPO course 2006, 2014 2006-

Selected Continuing Medical Education

Interactive teaching sessions on assessing diabetic retinopathy 1992-
Over two hundred lectures for professionals and laymen

Private Practice

Helsingin Lääkärikeskus, Mannerheimintie 12 B, 00100 Helsinki 1986-2008

Publications

69 Original publications (among them, 5 in *Investigative Ophthalmology & Visual Science*, 5 in *Ophthalmology* and 4 in *DiabeticCare*, 1 in *Lancet*)
16 Reviews - Chapters in 17 books (several revised editions) – over 40 Other publications,
more than 200 Abstracts (not listed)

Hirsch-index >21.