



Medverkande i SMS Symposiet



Krister Inde

Krister Inde in Karlstad, Sweden, started his work as a low vision teacher in 1971, after the completion of his Master degrees at Uppsala and Stockholm Universities and after a comprehensive three months study tour of schools and institutions for persons with visual impairments in the US.

His first book *Low Vision Training* was published in 1975 in Swedish (1979 in English and after that in 9 other languages). In 1979, he developed a model and designed the standards of Low Vision Clinics in Sweden as a commission work for the State Council of Health and Welfare, of which there are thirty-four (34) low vision clinics today with 342 employees. Krister Inde has also worked in advertising as a copy writer, as CEO in private companies for more than 15 years, 1985 to 2000.

His book, *See Bad Feel Good* was written in 2003 and highlights his own experience as a man with a visual impairment. *See Bad Feel Good* is today translated into many languages including English, Hungarian, Italian, Arabic, German and more. It is, according to the author; his gift to the world.

Krister Inde has coordinated numerous projects and writes books aimed at training vision in children and adult/elderly at Lund University (*SEE MORE*) and Linnaeus University, Kalmar (*SEEnior*). He was the first in 1978 to describe Eccentric Viewing in an article in *Journal of Visual Impairment and Blindness* and has during the years been a frequent lecturer within this field. He is connected to German Jordanian University in Amman since 2009 and developing low vision services in Jordan with the same objectives as once in Sweden. His special interest in 2011 is to implement vision training in relation to stroke in a close cooperation with the Department of Ophthalmology in Tübingen, German.



Janne Hansen

Janne Hansen har varit anställd i olika befattningar vid Institutet for Blinde og Svagsynede IBOS sedan 1970-talet och har genom sitt stora engagemang och sitt nationella och internationella nätverk starkt bidragit till att IBOS idag är en central kompetens- och kursverksamhet för synskadade i Danmark. De senaste åren har Janne Hansen arbetat som metod- och utvecklingsledare vid Institutet. Hon är också styrelsemedlem i det europeiska nätverket ENVITER och är en av initiativtagarna till SOS och SMS.



Arne Tømte

Arne Tømte, Norge, er utdannet lærer fra 1976. Han var ferdig utdannet synspedagog 1981. Senere har han tatt videreutdanning i Orientering og mobilitet ved Universitetet i Oslo og i synsnevrologi på Høgskolen i Bergen.

Han har vært ansatt på Huseby kompetansesenter i 3 perioder i til sammen 7 år. Mesteparten av tiden var han lærer for voksne nysynshemmede og en periode som synpedagog i tverrfaglig team i utredningsavdelingen.

I to og et halvt år var han ansatt på Hjelpemiddelsentralen i Akershus. I nesten 30 år har han siden vært ansatt på Hurdal syn- og mestringssenter. Her har han vært synspedagog og undervisningsleder.

Arne Tømte har deltatt i flere prosjekter og ved utvikling av læremateriell for synshemmede: Instruksjonshefter i bruk av lupebriller, forstørrende TV og kikkerter. Han har deltatt i arbeid med læremateriell innen punktskrift og ADL, deltatt i prosjekt om synshemming og nattblindhet og i det skandinaviske SENiorprosjektet om AMD.



Bart Melis-Dankers

Bart Melis-Dankers is born in the Netherlands in 1968. He studied physics at the University of Nijmegen. Bart graduated on the topic of The Influence of Visual Information on Postural Control. In 1996 he obtained a PhD-degree in Medical and Biophysics on Plasticity and Kinematic Constraints in 3-D Eye-Head Control.

Bart is currently working as a Clinical Physicist for Royal Dutch Visio, Centre of expertise for blind and partially sighted people. Visio supports visually impaired and blind people to achieve their individual goals in independent living, learning, and working.

Bart is involved in several scientific research projects, mainly together with prof. Aart C. Kooijman and prof. Wiebo H. Brouwer of the University of Groningen. These projects focus on Orientation and Mobility for people with a visual impairment in general, with a specialization in participation in slow and fast motorized traffic. He was project leader on the implementation of the first Bioptic Driving Program in Europe. Other projects focus on lighting advice, Shared Space and the general accessibility of the build environment for blind and partially sighted people.



Susanne Trauzettel Klosinski

Susanne Trauzettel-Klosinski, MD
Professor of Ophthalmology
Director of Low Vision Clinic and Research Laboratory
Centre for Ophthalmology
University of Tübingen, Germany

After medical studies at the University of Tübingen/Germany and professional training in ophthalmology at the University Eye Hospital Freiburg/Germany, Dr. Susanne Trauzettel-Klosinski worked in neuro-ophthalmology as Assistant Professor, Senior Physician and consultant at the University of Tübingen/Germany and Bern/Switzerland for 12 years.

In 1991 she founded and established the Low Vision Clinic and Research Laboratory at the University Eye Hospital in Tübingen and has been the Director of this Institution since then.

She has intensive international activities, multiple interdisciplinary international co-operations and functions in international societies, such as:

- vice president of the Internat. Society for Low Vision Research and Rehabilitation
- vice president of the European Society for Low Vision Research and Rehabilitation
- research Director of the European Neuro-ophthalmology Society (EUNOS)
- fellow in the North American Neuro-ophthalmology Society (NANOS)
- scientific committee member of more than 15 international conferences
- organizer of the EUNOS meeting 2001 and "From Eye to Mind" symposium 2008 in
- coordinator of a European Research Project on reading in AMD.

Her main research fields are: neuro-ophthalmology and low vision, reading disorders (developmental and acquired) and rehabilitation of patients with visual field defects, development of standardized tests and training programs.



Kjell Ohlsson

Professor of Engineering psychology since 1992 and Professor of Human Machine Interaction since 1998.

Kjell Ohlsson has conducted basic research on cognitive and perceptual capabilities and applied research within numerous applications areas at 14 different academic departments at several universities. The resume includes assignments at numerous research organizations, such as Program director for the graduate school for Human Machine Interaction, 1998-2004; Scientifically responsible for the Swedish network for Human Factors (HFN), 1998-2006; Scientifically responsible for Institute for Humane Technology (IHT), 2000-; Expert on Human Computer Interaction at Dept. of Computer Science, LiU, 1995-2006.

Ohlsson has served as a supervisor for a large number of master students and graduate students.

Research: Research is spanning from Memory and Attention (e. g. Pilot Performance, Situational Management, Mental Workload, Team Performance), to Interface/Display Design (e. g. visual and auditory displays, multimodal adaptive interfaces, icons and codes), Design Methodology (e. g. , Multiple Utility Criteria Theory, Interaction Design), HCI (e.g. usability, accessibility, personalized services, tests development and standardization), Cognitive Modeling and Simulation (e.g. brain control, Eye-point-of-gaze measurements), Human Factors and Systems Engineering (e. g. Traffic Safety, operator environments and risk assessment, System Analysis), Risk Management (e.g. risk perception, risk assessment, risk communication), Knowledge Management, Innovative IT-services (e. g. electronic news, E-home communication, rapid prototyping, knowledge transfer), Virtual Organizations (e.g. distance work, distance education, psychological time assessment), and Simulator Based Design (cockpit design, integrated system solutions, simulator development), Integrated psychophysiology (Stress management, drivers psycho-physiological behavior, Bio-feedback). Research is often conducted in international interdisciplinary teams.



Gregory L. Goodrich

Education: Ph.D. (1974) in Experimental Psychology from Washington State University (Pullman, WA)

Current Position: Supervisory Research Psychologist, VA Palo Alto Health Care System (Palo Alto, CA)

Married to Linda Goodrich

Professional Memberships including Association for the Education and Rehabilitation of the Blind (AER) and Visually Impaired, International Society for Low Vision Research and Rehabilitation (ISLRR), American Academy of Optometry (AAO), and American Psychological Association (APA). He has served as president of AER and Treasurer of ISLRR.

He has received numerous awards including the first Tiresias Award from ISLRR and the Olin E. Teague Award (with Glenn Cockerham, M.D.) from the Department of Veterans Affairs. The Teague Award is the highest award in rehabilitation and recognizes achievement in research and clinical care of war injured veterans.

Most of Greg's career has been conducting low vision studies of reading, mobility, and technology. He is also a student of the history of low vision producing the Low Vision Timeline with Aries Ardit, Gordon Legge, Gary Rubin, and Jill Keefe. Since 2004 his research has focused on visual impairment and dysfunction resulting from acquired brain injury with emphasis on traumatic brain injury associated with blast injury. His research contributed to the issuance of a VA directive, in 2008, mandating all patients admitted to a VA polytrauma rehabilitation center receive comprehensive eye and vision examinations.

Selected Recent Publications:

- Kingston, J., Katsaros, J., Vu, Y. & Goodrich, G.L. (2010). Neurological vision rehabilitation: Description and case study. *Journal of Visual Impairment and Blindness*, 104 (10), 603-12.
- Goodrich, G.L. & Lueck, A. (2010). Vision rehabilitation services at a crossroads. *Journal of Visual Impairment and Blindness*, 104 (10), 593-7.
- Lew, H. L., Weihing, J., Myers, P. J., Pogoda, T. K., & Goodrich, G. L. (2010). Dual sensory impairment (DSI) in traumatic brain injury (TBI) - An emerging interdisciplinary challenge. *NeuroRehabilitation*, 26(3), 213-222.
- Koons, P., Johnson, S., Kingston, J., & Goodrich, G.L. (2010). Scanning training in neurological vision loss: Case Studies. *Eye and Brain*, 2, 47-55. http://www.dovepress.com/article_4473.t1147709
- Cockerham, G.C., Goodrich, G.L., Weichel, E.D., Orcutt, J.C., Rizzo, J.F., Bower, K.S., & Schuchard, R.A. (2009). Eye and visual function in traumatic brain injury. *Journal of Rehabilitation Research and Development*. 46 (6),811-8.
- Lew, H.L., Garvert, D.W., Pogoda, T.K., Hsu, P-T., Devine, J.M., White, D.K., Myers, P.J., & Goodrich, G.L. (2009). Auditory and visual impairments in patients with blast-related traumatic brain injury: Effect of dual sensory impairment on Functional Independence Measure. *Journal of Rehabilitation Research and Development*. 46 (6), 819-26.
- Brahm, K. D., Wilgenburg, H. M., Kirby, J., Ingalla, S., Chang, C.-Y., & Goodrich, G. L. (2009). Visual impairment and dysfunction in Combat-injured military personnel: A population study. *Optometry and Vision Science*, 86(7), 817-825.
- Goodrich, G. L., Kirby, J., Cockerham, G., Ingalla, S. P., & Lew, H. L. (2007). Visual function in patients of a polytrauma rehabilitation center: A descriptive study. *Journal of Rehabilitation Research & Development*, 44(7), 929-936.
- Lew, H. L., Poole, J., Vanderploeg, R., Goodrich, G., Dekelboum, S., Guillory, S. B., et al. (2007). Program Development and Defining Characteristics of Returning Military in a VA Polytrauma Network Site. *Journal of Rehabilitation Research & Development*, 44(7), 1027-1034.



NVT-teamet vid IBOS

Anne Marie Heltoft Schaarup

Uddannet Ergoterapeut i 1990, arbejdet på Glostrup Hospital neuromedicisk afdeling og genoptræningsenhed for yngre hjerneskadede, samt 1/2 års vikariat på Montebello, Spanien.

Siden 1995 ansættelse på Institutet for Blinde og Svagsynede, 2006 efteruddannelse som ADL og mobilityinstruktør, 2007 Teamleder af Voksenteamet, NVT certificeret jan 2012.

Gitte Thranum Haldbæk

Uddannet ergoterapeut i 2004, arbejdet på Hvidovre Hospital afsnit for Højt Specialiseret Neurorehabilitering, siden 2005 ansat på IBOS. Taget efteruddannelse til mobilityinstruktør og NVT- certificere



Karin Regnell, Catarina Andersson och Ingrid Axelsson

Ingrid Axelsson har arbetat som synpedagog sedan 1977. Hon har sedan flera år intresserat sig för personer som fått synsvårigheter orsakade av hjärnskada och gett synträning med utgångspunkt från Gunvor Birkeland Wilhelmsens metodik inom synrehabilitering. Ingrid Axelsson har även gått kursen i Synsnevrologi og synpedagogisk metodikk vid Høgskolen i Bergen.

Förra året genomförde Ingrid tillsammans med kollegerna/synpedagogerna Catarina Andersson och Karin Regnell vid Stockholms syncentral ett projekt för personer med synfältsbortfall efter hjärnskada. Efter en noggrann kartläggning av synfunktionerna följde en intensiv träningsperiod. Syftet med projektet var också att pröva Syncentralens möjligheter att synträna denna patientgrupp.

Catarina Andersson har mångårig erfarenhet som arbetsterapeut inom neurologisk rehabilitering. Arbetar nu på Syncentralen sedan 2007.

Karin Regnell har arbetat inom synområdet sedan 1989. Hon har tidigare varit utbildare på Resurscenter syn Stockholm, före detta Tomtebodaskolans resurscenter."



Märta Barthold Lindstedt

Märta Barthold Lindstedt har arbetat med personer som fått en hjärnskada sedan 30 år tillbaka, till att börja med som arbetsterapeut och sedan 15 år som Rehabiliteringsläkare. Hon är överläkare vid Rehabiliteringsmedicinska Universitetskliniken Stockholm, Huddinge vid enheten för "hjärnskadeöppenvård".

2010 bildades inom ett team och den "syngruppen" har sedan dess vid sidan av det kliniska arbetet utvärderat och utvecklat bedömning och rehabilitering för förvärvade synnedsättningar efter hjärnskada och stroke. För närvarande är det aktuellt att även starta ett projekt med träning av ögonstyrning.



Eva Irene Nordhagen

Etter 10 år som lærer i skolen, tok Eva Irene Nordhagen i 2005 videreutdanning i synspedagogikk og var ferdig utdannet synspedagog våren 2006. Tok tilleggsutdanning innen synsnevrologi og synspedagogiske metoder i 2010.

Hun har siden 2006 arbeidet på Hurdal syn og mestringssenter som eies av Norges Blindeforbund, med et års opphold hvor hun arbeidet som synspedagog/spesialpedagog i voksenopplæring.

I rollen som synspedagog er hennes interessefelt spesielt rettet mot synsvanskene som oppstår etter hjerneslag eller annen ervervet hjerneskade, og gi synspedagogisk opplæring til personer som har fått synsproblemer etter hjerneslag.



Karen Keeney

CEO, Chadwick Optical, Inc. White River Jct., VT USA. Chadwick is an ophthalmic lens laboratory dedicated to the manufacture of customized lenses for Low Vision. Founded in 1980 as a traditional ophthalmic lens laboratory, Chadwick changed direction in 2000 to serve the needs of Low Vision clinicians and their patients.

In 2003 and 2005 the NIH-NEI (National Institute of Health-National Eye Institute) awarded sizeable grants to Chadwick Optical with Ms. Keeney as Principal Investigator, to design, manufacture and supervise clinical trials on what is now called the PeliLens™. This lens, using high power prisms, expands the visual field of hemianopes by up to 30 degrees. The PeliLens™ concept was originated by Dr. Eli Peli of Schepens Eye Research Institute, affiliate of Harvard Medical School, Boston, MA, USA. A 74% patient acceptance rate was reported by Bowers, A.R., Keeney, K. and Peli, E. (2008) Community –Based Trial of a Peripheral Prism Visual Field Expansion Device for Hemianopia. Arch Ophthalmol, 126 (No.5) May 2008, 657-664.

Ms. Keeney holds a Masters of Business Administration degree from Rensselaer Polytechnic Institute, Troy, NY, has served on the Low Vision Council and has been recognized as one of 50 Most Influential Women in Optical by Jobson Publishing.

Ms. Keeney was raised in a low vision household and is acutely aware of the challenges faced by the legally blind.

Before her entrepreneurial endeavors at Chadwick Optical, Ms. Keeney served as World-wide Lens Inventory Manager at American Optical, Corp, Southbridge, MA, USA.