

CURRICULUM VITAE

August Colenbrander, M.D.

SUMMARY SHEET

Dr. Colenbrander was born in Holland where he received his medical and ophthalmological training and served on the faculty of Leiden University Medical School until 1969.

In 1969 he was invited to the Department of Ophthalmology at the University of Iowa as a visiting professor. In 1971 he moved to San Francisco to become a member of the faculty of the Department of Ophthalmology at California Pacific Medical Center and an affiliate Scientist at the Smith-Kettlewell Eye Research Institute.

His principal clinical interest is in **Low Vision Rehabilitation**. Since 1974 to his clinical retirement in 1998, he has been Director of the California Pacific Low Vision Services. His activities in the Low Vision field continue. He has promoted a multidisciplinary team approach for service delivery for the visually handicapped, conducted several studies of vision requirements in the work environment and served on national and international committees, including the Committee on Low Vision Rehabilitation of the American Academy of Ophthalmology. He was a founding Board member of the International Society for Low Vision Research and Rehabilitation (ISLRR) and represents the sub-specialty of Vision Rehabilitation on the Advisory Committee of the International Council of Ophthalmology (ICO).

Other professional interests include **Medical Information Systems**, Classification and Coding. His involvement started as a resident at the Royal Dutch Eye Infirmary in Utrecht, Netherlands (1960) and resulted in the worldwide implementation (1978) of a new Eye section in the 9th Revision of the International Classification of Diseases (ICD-9). For the ICO, he was involved with the development and promotion of an international Visual Acuity Measurement Standard (1984) and authored the 2002 Visual Standards report on Aspects and Ranges of Vision Loss, the 2006 report on Vision Requirements for Driving Safety and the 2008 report on Assessment of Functional Vision.

Dr. Colenbrander has worked on the development of various **Instructional Materials** including a national curriculum in ophthalmology for medical students and a mannequin for direct ophthalmoscopy. He has been involved in WHO workshops on the prevention of blindness and has served as a WHO consultant to the South East Asia region.

Since 1977, until his clinical retirement in 1998, he established and maintained several successful **Matching Programs** for residency applicants for Ophthalmology, Ophthalmology Fellowships, Neurological Surgery, Otolaryngology, Neurology, and Plastic Surgery and for related Fellowships.

Dr. Colenbrander can be reached at: gus@ski.org

Selected publications are available at: www.ski.org/Colenbrander

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August Colenbrander, M.D.**EDUCATION:**

1943-1949 Gymnasium B, Delft, Netherlands
 1949-1959 Leiden University: Medical School, Internships and licensure (1959)
 1960-1964 Utrecht University: Residency in Ophthalmology
 1964 Qualified as Ophthalmologist, Netherlands Specialty Board
 1964 'Doctor's' degree (Ph.D.) at Utrecht University

APPOINTMENTS AND PROFESSIONAL EXPERIENCE:

1989-1991 Program Coordinator, Radiation Oncology Matching Program
 1986-1998 Program Coordinator, Plastic Surgery Matching Program
 1982-1998 Program Coordinator, Neurological Surgery Matching Program
 including Fellowships since 1993
 1982-1998 Program Coordinator, Otolaryngology Matching Program
 including Fellowships since 1993
 1980-1983 Program Coordinator, Dermatology Matching Program
 1980-1998 Program Coordinator, Neurology Matching Program
 1977-1998 Program Coordinator, Ophthalmology Matching Program
 including Fellowships since 1985
 1974-1998 Director, Low Vision Services,
 California Pacific Medical Center, San Francisco
 1971-present Full-time faculty, Dept. of Ophthalmology,
 California Pacific Medical Center, San Francisco
 1991-present Affiliate Senior Scientist, Smith-Kettlewell Eye Research Institute, San Francisco
 1982-1991 Affiliate Scientist, Smith-Kettlewell Eye Research Institute, San Francisco
 1979 World Health Organization, South East Asia Region,
 Consultant for Prevention of Blindness, Thailand
 1972-1973 Member planning team for 'A School of Health Professions',
 School of Medical Sciences, University of the Pacific,
 Pacific Presbyterian Medical Center
 1969-1971 Consultant on Strabismus Research Study, University of Iowa
 1969-1971 Consultant on Hospital Information System, University of Iowa
 1964-1969 Ophthalmological Consultant, Leiden University Hospital
 1969 Acting Head, Medical Records, Leiden University Hospital
 1966-1969 Designed, promoted and implemented a computerized central patient
 information system at Leiden University Hospital
 1960-1964 Royal Dutch Eye Infirmary, Utrecht University
 Chief Resident (1963-64), Resident (1960-63),
 1961-1963 Basic research on the response of the visual system to gravity forces

HONORS:

- 2000 "Outstanding Lifelong Contributions in Low Vision", Association for Education and Rehabilitation of the Blind and Visually Impaired (AER), Division 7.
- 1996 Honored Guest, Association of University Professors of Ophthalmology.
- 1985 Distinguished Service Award, American Academy of Ophthalmology.
- 1982 Honor Award, American Academy of Ophthalmology.

COMMITTEES:**International:**

- Vision-2020 – Member of the Low Vision Working Group (2003- present)
- World Health Organization – Member, Expert Consultation Group on Characterization of Vision Loss (Geneva, September, 2003)
- International Council of Ophthalmology – Advisory Committee, Consultant (2000-2002), Representative for Vision Rehabilitation (2002- present)
- International Society for Low Vision Research and Rehabilitation, Founding Board Member (1993-2002)
- International Council of Ophthalmology, Visual Functions Committee, General Secretary (1982-1986)
- International Council of Ophthalmology, Committee on Information, Secretary (1970-74), Chairman (1974-82)
- World Health Organization, Participant, WHO workshop to draft Guidelines for Blindness Surveys (San Francisco, 1979)
- World Health Organization, Participant, WHO workshop to draft Guidelines for Prevention of Blindness Programs (Asilomar, 1978)

National:

- Revision Committee, AMA Guides for Evaluation of Permanent Impairment, 5th edition (1998-2000), 6th edition (2006, 2007).
- Expert Panel on Disability Determination for Special Senses, Social Security Administration (1992)
- Low Vision Rehabilitation Committee, American Academy of Ophthalmology Member (1978-1993), Chairman (1986-1989)
- Low Vision Advisory Committee, American Foundation for the Blind (1976-1979)
- Ophthalmology Advisory Committee, National Association for Visually Handicapped (1975-present)
- Advisory Board, Council of Citizens with Low Vision (1983-1995)
- Working Group #39 (Standards for Visual Acuity), Committee on Vision, National Research Council (1976)
- Committee on Terminology, American Academy of Ophthalmology (1971-1986)
- Commission on Clinical Nomenclatures Coding and Classifications, American College of Surgeons, Director for American Academy of Ophthalmology, member Steering Committee (1983-1985)
- Committee on Medical Informatics (E31-12), American Society for Testing of Materials, Co-chairman (1985-1987)
- American National Metric Council, Biomedical Sector Committee, (1979)
- Committee on Medical Student Education, American Academy of Ophthalmology and Association of University Professors of Ophthalmology (1974-1985)
- American Medical Association, consultant for 'Current Procedural Terminology,' 3rd edition (1972-73), 4th edition (1976-1986)
- American Medical Association, Coordinating Committee on PSRO Criteria Project (1979)
- College of American Pathologists, member board of editors for SNOMed (1973-1980)

State, Local:

- Blind and Visually Impaired of Marin, Board member (2005 – present)
- California Pacific Medical Center, Institutional Review Board, Alternate member (1994 – 2005)
- Advisory Committee, San Francisco VDT Ordinance (1991-1998)
- Advisory Committee, Vision Requirements for California Driver's Licenses, California DMV (1992-1993)
- Advisory Committee on VDT terminals, California-OSHA (1987-1989)
- California Medical Association, consultant for California Relative Value Studies (1972-75)
- Medical Records Committee, Presbyterian Hospital (1971-1982)
- Library Committee, Pacific Presbyterian Medical Center (1975-1991)

MONOGRAPHS, INSTRUCTIONAL MATERIALS, TEXT BOOK CHAPTERS:

1. Eye and Otoliths. A study on the human centrifuge of the ocular response to otolith stimulation. Thesis for 'Doctor's' (Ph.D.) degree, Utrecht University, Utrecht, the Netherlands, 1965.
2. Coding System for Disorders of the Eye. J. Schappert-Kimmijser, A. Colenbrander, S. Franken. S. Karger, Basel (Switzerland) and New York, 1968.
3. Ophthalmoscopy: Basic Self-instruction for Medical Students. Gary M. Arsham, August Colenbrander, Bruce E. Spivey. Washington: National Audiovisual Center, 1973.
4. Glaucoma Screening - Tonometry: A Self-instructional Unit. Gary M. Arsham, August Colenbrander, Bruce E. Spivey. Washington: National Audiovisual Center, 1973.
5. General Ocular Examination: A Self-instructional Unit. August Colenbrander, Jane Creech, Gary M. Arsham. Washington: National Audiovisual Center, SIMO Project, 1976.
6. Basic Diagnostic and Treatment Procedures in Ophthalmology: A video-tape. Gary M. Arsham, Jane Creech, Robert L. Stamper, August Colenbrander. Washington: National Audiovisual Center, SIMO project, 1976.
7. Ophthalmologic Services, Procedural Terminology for Ophthalmology. American Academy of Ophthalmology and Otolaryngology, 1975 (principal coordinator).
8. Otolaryngologic Services, Procedural Terminology for Otolaryngology. American Academy of Ophthalmology and Otolaryngology, 1975 (principal coordinator).
9. Ophthalmology Study Guide for Students and Practitioners of Medicine. American Academy of Ophthalmology (and Otolaryngology), (special consultant),
1st edition 1975, 2nd edition 1976, 3rd edition 1978, 4th edition 1982.
10. Principles of Ophthalmoscopy, Vol. 1, chapter 63, in Clinical Ophthalmology, (T. Duane, ed.), Harper and Row, publishers, 1979, updated in 2003 edition.
11. Coding Manual for Medical Eye Services. California Association of Ophthalmology, 1980.
12. Low Vision Rehabilitation, Special issue of: Ophthalmology Clinics of North America, Colenbrander, Fletcher eds., 7, 2, 1994.
13. The Visual System. Chapter 12 in Guides to the Evaluation of Permanent Impairment, 5th edition (L. Cocchiarella, G.B.J. Anderson, eds.), AMA Press, Chicago, 2001.
14. The Visual System. Chapter 12 in Master the AMA Guides (L. Cocchiarella, S.J. Lord, eds.), AMA Press, Chicago, 2001.
15. Measuring Vision and Vision Loss, Vol. 5, chapter 51, in Duane's Clinical Ophthalmology, 2001 edition.
16. The Visual System. Chapter 36 in Disability Evaluation, 2nd edition (S.L. Demeter, G.B.J. Anderson, eds.), Mosby (Elsevier Science), St. Louis MO 63146, 2003.

17. The Visual System. Chapter 12 in Guides to the Evaluation of Permanent Impairment, 6th edition (Rondinelli RD, Genovese E et al. eds.), AMA Press, Chicago, 2007.

REPORTS, SPECIAL STUDIES:

1. Classification of Disorders of the Eye - redesign of the Eye section of ICD-9, with national and international input. Field trial, 1975. Incorporated in:
International Classification of Diseases and 9th revision (ICD-9), WHO, Geneva, 1977.
ICD-9-CM (Clinical Modification for the U.S.), Committee on Professional and Hospital Activities, Ann Arbor, 1978.
2. Classification of Visual Performance, Field trial, 1976. Incorporated in:
International Classification of Impairments, Disabilities, and Handicaps, WHO, Geneva, 1980.
3. International Visual Acuity Standard - with input from Visual Functions Committee,
Approved by the International Council of Ophthalmology, 1984.
4. Vision Requirements Survey for Highway Maintenance Personnel, A study for the California State Personnel Board, with Brian Brown, OD, PhD, 1982.
5. Color Vision Requirements for 51 State Job Classes, A study for the California State Personnel Board, with Anthony J. Adams, OD, PhD, 1982.
6. Vision Requirements Survey for Correctional Officers, A study for the California Department of Corrections, with Leslie V. Woods, OD, 1985.
7. Guide for the Evaluation of Visual Impairment, prepared for the International Society for Low Vision Research and Rehabilitation (ISLRR), for the VISION-99 International Conference on Vision Rehabilitation (coordinator, with international advisory group). Pacific Vision Foundation, San Francisco, 1999.
8. Visual Standards, Aspects and Ranges of Vision Loss with Emphasis on Population Surveys. International Council of Ophthalmology, 2002. Available at: www.icoph/standards.
9. Visual Standards, Vision Requirements for Driving Safety, with Emphasis on Individual Assessment. International Council of Ophthalmology, 2006. Available at: www.icoph/standards.

PAPERS, etc.:

1. The Influence of G Forces on the Counter-rolling of the Eye. A. Colenbrander, Ophthalmologica 146:309-313, 1963.
2. Quantitative Analysis of the Relations between Gravity, Head Position and the Subjective Plumb-Line. A. Colenbrander, Ophthalmologica 151:646-651, 1966.
3. Eye and Otoliths. A. Colenbrander, Aeromedica Acta 45-91, 1965.
4. Pediatric Ophthalmology. Bruce E. Spivey, August Colenbrander and R. R. Flickinger, Jr., Hospital Medicine 7:37-53, 1971.
5. University of Iowa Hospitals and Clinics Convert to the Metric System. A. Colenbrander, Journal of Iowa Medical Society 61:219-224, 1971.
6. Basic Instruction in Ophthalmology for Medical Students: A Systems Approach. G. M. Arsham, A. Colenbrander, B. E. Spivey, Proceedings of the 5th Rochester Conference on Self-Instruction in Medical Education, Rochester Clearinghouse, University of Rochester, Rochester, New York, 1972.
7. Comparison of Selected Ophthalmologic and Orthoptic Measurements in Families. David Smith, Peter Grutzner, August Colenbrander, J. P. Hegmann, Bruce E. Spivey, Arch. Ophth. 87:278-282, 1972.
8. Uniform Terminology. B. E. Spivey, A. Colenbrander, Editorial, Trans. AAOO 76:14-16, 1972.

9. A Simulation Device for Ophthalmoscopy. A. Colenbrander, Am. J. Ophth. 74:738-740, 1972.
10. International Expectation for Medical Student Performance in Ophthalmology. A. Colenbrander, Proc. 10th Annual Conf. on Research in Med. Ed., AAMC, 1971.
11. Instruction for Mastery in Medical Education. G. Arsham, A. Colenbrander, B. E. Spivey, Proc. 10th Annual Conf. on Research in Med. Ed. (abstract), AAMC, 1971.
12. A Prototype for Curriculum Development in Medical Education. Gary M. Arsham, August Colenbrander, Bruce E. Spivey, Journal of Medical Education 48:78-84, 1973.
13. Information Systems in Ophthalmology. A. Colenbrander, Current Concepts in Ophthalmology, Frederick Blodi, ed. C.V.Mosby Company, St. Louis, 1972.
14. Classification of Visual Performance. B. E. Spivey, A. Colenbrander, Arch. Ophth., 94:1227, 1976.
15. Classification and Coding in Ophthalmology and Otolaryngology. A. Colenbrander, Journal of Clinical Computing V, 2:83, 1976.
16. Low Vision, Definition and Classification. A. Colenbrander, in Clinical Low Vision, Eleanor Faye, ed. Little, Brown and Company, Boston, 1976.
17. A Clear Perspective on Low Vision, A. Colenbrander, Blindness, AAWB Annual, 1977-78, pp. 94-106.
18. How blind is blind? A. Colenbrander, Proceedings 2nd National Conference on Aging and Blindness, American Foundation for the Blind, 1978, pp. 15-24.
19. Aging and Visual Loss, invited testimony, A. Colenbrander, Record of the Senate Committee on Aging, August, 1978.
20. Low Vision Care, Epitome of Progress, Western Journal of Medicine (1979).
21. Dimensions of Visual Performance, A. Colenbrander, Low Vision Symposium, American Academy of Ophthalmology, Transactions AAOO, 83:332-337, 1977.
22. Classification and Coding in Ophthalmology, August Colenbrander, Computers in Ophthalmology, pp. 79-85, IEEE Computer Society, 1979.
23. Clinicians and Coding Systems. Can They Mix? August Colenbrander, Computers in Medicine, pp. 390-396, IEEE Computer Society, 1979.
24. Intraocular Lens Data. Robert L. Stamper, August Colenbrander. Ophthalmology, Instrument and Book Supplement, 1982:125-179.
25. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1983:120-135.
26. Intraocular Lens Data. Robert L. Stamper, August Colenbrander, Jan-Petter Haugen. Ophthalmology, Instrument and Book Supplement 1984:164-180.
27. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1985:1-19.
28. International Visual Acuity Standard, Poster Exhibit, American Academy of Ophthalmology, 1985.
29. Lenses Mightier than Lasers, Invited speaker, Symposium on Aging, American Academy of Ophthalmology, 1986.
30. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1986:37-46.
31. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1987:1-13.
32. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1988:38-46

33. Visual Acuity Measurement Standard. August Colenbrander, MD, Visual Functions Committee, Consilium Ophthalmologicum Universale. Italian J. Ophth. II/I 1988:1-15.
34. Intraocular Lens Data. August Colenbrander, Leslie V. Woods, Robert L. Stamper. Ophthalmology, Instrument and Book Supplement, 1989:20-27.
35. Visual Acuity Measurements in Low Vision Patients. August Colenbrander, MD, Donald C. Fletcher, MD. Journal of Vision Rehabilitation, 4(1):1-9 (1990).
36. Low Vision Rehabilitation: Basic Concept and Terms. August Colenbrander, MD, Donald C. Fletcher, MD. Journal of Ophthalmic Nursing and Technology, 11(1):5-9 (1992)
37. Low Vision Rehabilitation: Visual Acuity Measurement in the Low Vision Range. August Colenbrander, MD, Donald C. Fletcher, MD. Journal of Ophthalmic Nursing and Technology, 11(2):62-69 (1992)
38. Low Vision Rehabilitation: Vision Requirements for Driving. August Colenbrander, MD, Donald C. Fletcher, MD. Journal of Ophthalmic Nursing and Technology, 11(3), 111-115 (1992)
39. How to Stabilize Gaze during Vision Tests in patients with Maculopathies. Manfred Mackeben, PHD, August Colenbrander, MD. Invest. Ophthal. Vis. Sc. 34/4 (Suppl.), # 3615, March 1992.
40. Mapping the Topography of Residual Vision in Patients with Maculopathies. August Colenbrander, MD, Manfred Mackeben, PHD. Invest. Ophthal. Vis. Sc. 34/4 (Suppl.), # 3622, March 1992.
41. Preliminary implementation of the Functional Vision Score system on the Humphrey Field Analyzer. August Colenbrander, MD, Marc F. Lieberman, MD, Daniel C. Schainholz, MD. Perimetry Update 1992/93, (Proceedings of the International Perimetric Society, Kyoto, October 1992), Kugler publications, 1993, pp 487-496.
42. The Operation was Successful, but the Patient Cannot See any Better - Where Do We Go from Here? Donald C. Fletcher, MD, August Colenbrander, MD. In: Management and Care of the Cataract Patient, editor: Frank J. Weinstock, MD, Blackwell Scientific Publications, Boston, 1992.
43. The Assessment of Residual Vision in Patients with Maculopathies. Mackeben M, Colenbrander A. Non-invasive Assessment of the Visual System, Technical Digest, Vol. 3 NMB3, 1993
44. The Functional Vision Score. A Coordinated Scoring System for Visual Impairments, Disabilities and Handicaps. August Colenbrander, MD. In: Low Vision - Research and New Developments in Rehabilitation, Kooiman et al. eds., Studies in Health Technology and Informatics, IOS Press, Amsterdam, 1994, pp. 552-561.
45. Visual Acuity Measurement for Low Vision. August Colenbrander, MD. In: Low Vision - Research and New Developments in Rehabilitation, Kooiman et al. eds., Studies in Health Technology and Informatics, IOS Press, Amsterdam, 1994, pp. 542-551.
46. Comparison of Three Ways to Assess Residual Vision in Patients with Macular Vision Loss. M. Mackeben, PhD, A. Colenbrander, MD, D. Schainholz, MD. In: Low Vision - Research and New Developments in Rehabilitation, Kooiman et al. eds., Studies in Health Technology and Informatics, IOS Press, Amsterdam, 1994, pp. 51-58.
47. Mapping the Topography of Residual Vision after Macular Vision Loss. M. Mackeben, PhD, A. Colenbrander, MD. In: Low Vision - Research and New Developments in Rehabilitation, Kooiman et al. eds., Studies in Health Technology and Informatics, IOS Press, Amsterdam, 1994, pp. 59-67.
48. Low Vision Rehabilitation. August Colenbrander, MD. In: Office Management of Refractive Error, Ophthalmology Clinics of North America, 1993, 6,4:591-597.
49. Low Vision and Vision Rehabilitation. August Colenbrander, MD, Donald C. Fletcher, editors. June 1994 Issue of: Ophthalmology Clinics of North America, June 1994, 7, 2.

50. Low Vision and Quality of Life - Aspects of Vision Loss. August Colenbrander, MD. In: Low Vision and Vision Rehabilitation, Colenbrander, Fletcher eds., Ophthalmology Clinics of North America, 1994, 7,2:127-130.
51. Quantifying Low Vision - Ranges of Vision Loss. August Colenbrander, MD. In: Low Vision and Vision Rehabilitation, Colenbrander, Fletcher eds., Ophthalmology Clinics of North America, 1994, 7,2:131-136.
52. The Basic Low Vision Examination. August Colenbrander, MD. In: Low Vision and Vision Rehabilitation, Colenbrander, Fletcher eds., Ophth. Clinics of North America (1994), 7-2: 151-162.
53. Basic Concepts and Terms for Low Vision Rehabilitation, August Colenbrander, MD, Donald C. Fletcher, MD. Am. J. Occupational Therapy, 49-9: 865-869 (Oct. 1995)
54. What's in a Name: More People are Blinded by Definition than by any other Cause, August Colenbrander, MD, J. of Videology, 1:1: 13-20.
55. Visual Acuity Measurement in the Low Vision Range. August Colenbrander, MD. Invest. Ophthal. Vis. Sc. 37/3, # 3306, Feb. 1996.
56. Visual Acuity Measurement in the Low Vision Range. August Colenbrander, MD. Proceedings, VISION-96, International Low Vision Conference, Madrid, 1996.
57. Quick assessment of the topography of macular vision loss using a new PC-based field analyzer. Mackeben, M. and Colenbrander, A. Proc. of the Int'l Low Vision Conference, O.N.C.E., Madrid, 1996
58. Preface in 'Foundations of Low Vision', Clinical and Functional Perspectives (AL Corn, AJ Koenig Eds.), AFB Press, New York, 1996.
59. Analysis of Match Algorithms. August Colenbrander, MD. Academic Medicine - 71:10 (10/96 Suppl.) S94-96
60. PC-based mapping of remaining letter recognition after foveal vision loss. Mackeben, M., Colenbrander, A. and Gofen, A. Invest. Ophthal. & Vis. Sci. 39, No.4 (Suppl.), 1998
61. Use your PC to quickly map remaining vision after foveal vision loss. Mackeben, M., Colenbrander, A. and Gofen, A. Perimetry Update (M. Wall & J.M. Wild, eds.), pp 307-316, Kugler Publications. (Proceedings of the XIIIth International Perimetric Society Meeting, Gardone Riviera, Italy, 1998)
62. Introducing Rehabilitation. Donald C. Fletcher, August Colenbrander, in Low Vision Rehabilitation, Caring for the Whole Person, Monograph #12, American Academy of Ophthalmology, San Francisco, 1999.
63. Evaluating Visual Function. August Colenbrander, Ronald A. Schuchard, Donald C. Fletcher, in Low Vision Rehabilitation, Caring for the Whole Person, Monograph #12, American Academy of Ophthalmology, San Francisco, 1999.
64. Enhancing Impaired Vision. August Colenbrander, Jeffrey T. Liegner, Donald C. Fletcher, in Low Vision Rehabilitation, Caring for the Whole Person, Monograph #12, American Academy of Ophthalmology, San Francisco, 1999.
65. Topographic measurements of low contrast letter recognition for diagnosis and rehabilitation. Mackeben, M., Colenbrander, A. IOVS 40/4 (Suppl), # 2261, 1999
66. Topographic Measurements of Low Contrast Letter Recognition as a Tool for Diagnosis and Vision Rehabilitation. Manfred Mackeben, August Colenbrander, in Vision Rehabilitation (Papers from Vision-99, International Low Vision Conference, New York, 1999). Swets & Zeitlinger, Netherlands, 2000.
67. How Blind is "Blind"? – Survey of Definitions of Blindness – Poster presentation at the Third International Symposium on Ophthalmology in the Developing World. San Francisco, 2001.
68. Visual Acuity Measurement – A Historical Perspective. August Colenbrander. Proceedings, Cogan Ophthalmic History Society, March 2001, 177 – 185.

69. How Blind is Blind? Colenbrander A. Poster presentation for the Third International Symposium on Ophthalmology in the Developing World, American Academy of Ophthalmology, San Francisco, (March 2001).
70. Preservation of Vision or Prevention of Blindness? Colenbrander A. Editorial, Am. J Opth. 133:263-265, (2002).
71. Aspects and Ranges of Vision Loss. Basic and Clinical Science Course, Section 13, Chapter III (pp 37-53). American Academy of Ophthalmology, San Francisco, 2002.
72. Aspects of Vision Loss – Visual Functions and Functional Vision. Colenbrander A. Visual Impairment Research, 5(3): 115-136 (Dec., 2003).
73. Evaluation of a New Mixed Contrast Reading Card. ARVO-2004, poster # 4352.
74. The Mixed Contrast Reading Card Shows Aspect of Contrast Processing that Is Independent of Detail Processing, August Colenbrander, Donald C. Fletcher ARVO 2005, poster # 4587.
75. A Simple Screening Test for Contrast Sensitivity – The Colenbrander Mixed Contrast Reading Card. AAO 2005, poster # 387
76. Contrast Sensitivity and ADL Performance. A Colenbrander, DC Fletcher. ARVO 2006, poster # 5834.
77. The Mixed Contrast Card, a new Screening Test for Contrast Sensitivity. Vision-2005 conference proceedings (in print).
78. Reading Acuity – An important parameter of Reading Performance. August Colenbrander. Vision-2005 conference proceedings.
79. Visual Functions and Functional Vision. August Colenbrander, MD Vision-2005 conference proceedings.
80. “How Blind is Blind?” – Flash presentation, available at: <http://www.mdsupport.org/presentation-howblind1/index.html>.
81. Assessment of Functional Vision and its Rehabilitation. August Colenbrander. 2008 report for ICO and ISLRR. Acta Ophthalmologica (submitted)
82. The Functional Classification of Brain damage-related Vision Loss. August Colenbrander. Journal of Visual Impairment and Blindness (submitted).
83. The Historical Evolution of Visual Acuity Measurement. August Colenbrander. Visual Impairment Research (submitted).

Some of the recent documents are available on the website: www.ski.org/Colenbrander