

November 4, 2009

CURRICULUM VITAE

NAME: ALFRED SOMMER, MD, MHS

CITIZENSHIP: American

BORN: October 2, 1942, New York, New York

MARRIED: Jill Sommer

CHILDREN: Charles Andrew Sommer

Marni Jane Sommer

PRESENT

Dean Emeritus

Professor, Epidemiology and International Health

Johns Hopkins Bloomberg School of Public Health

615 N. Wolfe Street, Room E6527

Baltimore, MD 21205

Telephone: 410-502-4167 Facsimile: 410-502-4169

asommer@jhsph.edu

Professor, Ophthalmology, Wilmer Institute

Johns Hopkins University School of Medicine

PAST

Dean, Johns Hopkins Bloomberg School of Public Health, 1990-2005

EDUCATION:

MHS, Epidemiology, Johns Hopkins School of Hygiene and Public Health, Baltimore, Maryland, 1973

MD, Harvard Medical School, Boston, Massachusetts, 1967

BS, *Summa Cum Laude*, Union College, Schenectady, New York, 1963

PROFESSIONAL TRAINING:

Resident and Fellow in Ophthalmology, Wilmer Eye Institute, Johns Hopkins Hospital, Baltimore, Maryland, 1973-76

Fellow in Epidemiology, Johns Hopkins School of Hygiene & Public Health, Baltimore, Maryland, 1972-73

Medical Intern and Resident, Beth Israel Hospital, Harvard University, Boston, Massachusetts, 1967-69

CERTIFICATION:

Diplomate, American Board of Ophthalmology, 1977

Diplomate, National Board of Medical Examiners, 1968

HONORS:

National Academy of Sciences, elected 2001
Institute of Medicine, elected 1992

Gonin Medal, International Council of Ophthalmology (and the Swiss Ophthalmological Association), 2006

Pollin Prize in Pediatric Research (Columbia University), 2004

Lucien Howe Medal, American Ophthalmological Society, 2003

Warren Alpert Research Prize (Harvard Medical School), 2003

International Duke Elder Gold Medal, International Council of Ophthalmology, 1998

Albert Lasker Clinical Medical Research Award, 1997

Helmut Horten Medical Research Award, Helmut Horten Stiftung, Switzerland, 1997

Prince Mahidol Award for International Contributions to Medicine and Public Health, Thailand, 1997

Charles A. Dana Award for Pioneering Achievements in Health, 1988

Doctor Honoris Causa, University Andres Bello, Santiago, Chile, 2006

Leslie Dana Gold Medal, Saint Louis Society for the Blind and Visually Impaired, 2006

Burton Kallman Scientific Award, National Nutritional Foods Association, 2006

Spirit of Helen Keller Award, Helen Keller International, 2006

Helen Keller Foundation Prize for Vision Research, 2005

Thomas E. Hobbins Health Care Justice Award, Maryland Health Initiative, 2003

Special Recognition Award for Leadership, Association for Research in Vision and Ophthalmology (ARVO), 2002

Danone International Prize for Nutrition, 2001

Bristol-Myers Squibb/Mead Johnson Award for Distinguished Achievement in Nutrition Research, 2001

Gold Jose Rizal Medal, Asia Pacific Academy of Ophthalmology, 2001

F. Parke Lewis Lifetime Achievement Award, Prevent Blindness America, 2001

E.H. Christopherson Award, American Academy of Pediatrics, 2000

Gala Honoree, New York Academy of Medicine, 2003

International Blindness Prevention Award, American Academy of Ophthalmology, 1998

Elected, 19th Chair, Academia Ophthalmologica Internationalis, 1997

International Gold Medal for Contributions to Ophthalmology, Singapore National Eye Centre, 1997

Distinguished Alumnus Award, Johns Hopkins University, 1995

1st Recipient, GVF Prize (Gesellschaft für angewandte Vitaminforschung), Germany, 1995

Joseph E. Smadel Award, Infectious Diseases Society of America, 1992

Mericos H. Whittier Award in Ophthalmology, Mericos Eye Institute, Scripps Institutions of Medicine & Science, 1992

Gold Medal for Contributions to World Ophthalmology, Saudi Ophthalmological Society, 1991

ACAM Achievement Award in Preventive Medicine, 1990

Award for Distinguished Contributions to World Ophthalmology, XXIV International Congress of Ophthalmology, International Federation of Ophthalmological Societies, 1990

National Merit Award for Contributions to Public Health, Delta Omega (Public Health Honor Society), 1988

Distinguished Service Award for Contributions to Vision Care, American Public Health Association, 1988

First Dean's Alumni Award, Johns Hopkins University School of Hygiene & Public Health, 1988

Honor Award (1986), Senior Honor Award (1996), American Academy of Ophthalmology, 1986

Delta Omega, Alpha Chapter, 1982

Helen Keller Blindness Prevention Award, 1980

Phi Beta Kappa, Sigma Xi, 1963

NAMED LECTURES & SELECTED KEYNOTE ADDRESSES:

Optic UK Lecture, Royal College of Ophthalmologists, United Kingdom, 2009
Leroy Burney Lecture, Johns Hopkins Bloomberg School of Public Health, 2009
Inaugural Benjamin Keane Lecture, Weill Cornell Medical College, 2007
George Kambara Lecture, University of Wisconsin, 2007
Inaugural Clark Lecture, University of Delaware, 2007
 Keynote Lecture, Houston Ophthalmological Society, 2006
DeWitt Goodman Lecture, Columbia University, 2006
Gonin Lecture, University of Lausanne and Swiss Ophthalmological Society, 2006
Inaugural Gustav Nossal Oration on Global Health, University of Melbourne, 2005
Richard Hoover Memorial Lecture, Greater Baltimore Medical Center and the Johns Hopkins Wilmer Eye Institute, 2005
Edwin Nash Broyles Memorial Lecture, Johns Hopkins University School of Medicine, 2005
The Society for International Nutrition Research Presidential Lecture, American Society for Nutritional Sciences, 2004
The Ron Michaels Memorial Lecture, Wilmer Institute, Baltimore, 2003
The Daniel G. Vaughan Lecture, University of California, San Francisco, 2003
The Sir John Wilson Lecture, International Congress of Ophthalmology, Sydney, Australia, 2002
Howard S. Brode Lecture in Science, Whitman College, Walla Walla, Washington, 2002
George Gehrmann Lecturer, American College of Occupational and Environmental Medicine, Baltimore, Maryland, 2002
Montgomery Lecture, Irish Ophthalmological Society, Trinity College, Dublin 2000
Inaugural Walter C. Griggs Lecture, Dartmouth Medical School, New Hampshire, 2000
Menzies Foundation Lecture, University of Melbourne, Australia, 2000
Inaugural Norman Ashton Lecture, Institute of Ophthalmology, University of London, England, 1999
Alan Johns Memorial Lecture, International Agency for the Prevention of Blindness General Assembly, Beijing, China, 1999
Jackson Memorial Lecture, American Academy of Ophthalmology, Orlando, Florida, 1999
Mahlon Barlow Memorial Lecture, Wilmer Eye Institute, Baltimore, Maryland 1999
Robert S. Gordon, Jr. Lecture in Epidemiology, National Institutes of Health, Bethesda, MD, 1999
Centennial Lecture on Ophthalmology, King Saud University and Saudi Ophthalmology Society, Celebration of 100th Anniversary of the Founding of the Kingdom, Riyadh, Saudi Arabia, 1999
 Keynote Address, Association for Research and Vision in Ophthalmology, 2002
Senior Lecture, Academy of Scholars, Wayne State University, Detroit, Michigan, 1999
Pangilinian Lecture, West Virginia University, Morgantown, 1998
Jack Guyton Memorial Lecture, Henry Ford Health System, Detroit, 1998
Syamala Bhaskaran Lecture, L.V. Prasad Eye Institute, Hyderabad, India, 1998
College Lecture, College of Medicine, University of Iowa, Iowa City, 1998
Duke Elder Oration, Royal College of Ophthalmologists, United Kingdom, 1998
Gifford Memorial Lecture, Chicago Ophthalmological Society, 1997
A. Edward Maumenee Lecture, International Conference on Cornea and External Diseases, Prague, Czech Republic, 1996
Inaugural Ignatius Tarwotjo Memorial Lecture, Jakarta, Indonesia, 1996
Inaugural Wade Hampton Frost Lecture, Johns Hopkins University, 1996
Arthur J. Bedell Lecture and Visiting Professor, Wills Eye Hospital, Philadelphia, 1996
Glover-Lisman Lecture and Visiting Professor, Manhattan Eye, Ear & Throat Hospital, Cornell University Medical Center, New York, 1995
 Keynote Address and Guest of Honor, 49th Japanese Congress of Ophthalmology, Utsunomiya, Japan, 1995
 Keynote Address, United States Public Health Service Professional Association, Orlando, FL, 1995
De Schweinitz Lecture, College of Physicians, Philadelphia, 1995
Doyle Memorial Lecture, Oxford Ophthalmological Congress, England, 1995
Claes Dohlman Lecturer and Visiting Professor, Harvard Medical School, Boston, 1995
 Keynote Speaker, International Vitamin A Consultative Group, Chiang Rai, Thailand, 1994

Kimura Lecturer and Visiting Professor, University of California, San Francisco, 1994
 Keynote Speaker and Guest of Honor, International Agency for the Prevention of Blindness,
 World General Assembly, Berlin, 1994
 Keynote Speaker and Guest of Honor, International Congress of Ophthalmology, Toronto, 1994
Edward Holloran Memorial Lecture (AOA), Medal of Vanderbilt, Vanderbilt University School
 of Medicine, 1993
 Royal College Speaker, Canadian Ophthalmological Society, 1993
 Keynote Speaker and Guest of Honor, Dedication of the New England Eye Center, Tufts
 University, Boston, 1993
Mohammed Aziz Memorial Lecture on Blindness of the Tropics, Johns Hopkins University School
 of Medicine & Wilmer Institute, 1993
Theodore E. Woodward Lecture (AOA), University of Maryland Medical School, 1991
Shorb Lecture in Nutritional Science, University of Maryland, 1990
Martin J. Forman Memorial Lecture on World Food Policy, National Council for International
 Health, 1990
 "Friday at Four" University Lecturer and Visiting Professor, Dalhousie University, Halifax, 1989
 Deans Lecture, Johns Hopkins University School of Medicine, 1989
E.V. McCollum International Lectureship in Nutrition, American Institute of Nutrition (FASEB), 1988

ASSOCIATIONS:

National Academy of Sciences (Elected Member), 2001
 Institute of Medicine (Elected Member), 1992
 Bulgarian Academy of Medical Science (Elected Foreign Member), 2007
 International Council of Ophthalmology (Elected Member), 2002
 Glaucoma Research Society, 2001
 Academia Ophthalmologica Internationalis (Elected Member), 1997
 American Society for Clinical Nutrition (Elected Member), 1989
 American Institute of Nutrition/FASEB (Elected Member), 1989
 American Glaucoma Society (Elected Member), 1988
 American Ophthalmological Society (Elected Member), 1983
 American College of Preventive Medicine (Fellow), 1982
 American Public Health Association (Member), 1982
 Society for Epidemiologic Research (Member), 1981
 Association for Research in Vision and Ophthalmology (Member), 1981
 Royal Society of Medicine, United Kingdom (Member), 1979
 American Academy of Ophthalmology (Fellow), 1978

ACADEMIC APPOINTMENTS:

Dean Emeritus, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, 2005-
Dean, Johns Hopkins School of Hygiene & Public Health (now Bloomberg School of Public
 Health), Baltimore, Maryland, 1990-2005.
 Professor of Ophthalmology, Epidemiology, and International Health, Johns Hopkins University,
 Baltimore, Maryland, 1985-
 Associate Professor, Ophthalmology, Epidemiology, and International Health, Johns Hopkins
 University, Baltimore, Maryland, 1981-85
 Assistant Professor, Ophthalmology, Epidemiology, and International Health, Johns Hopkins
 University, Baltimore, Maryland, 1980-81
 Director, Dana Center for Preventive Ophthalmology, Johns Hopkins Medical Institutions,
 Baltimore, Maryland, 1980-90
 Visiting Fellow, Institute of Ophthalmology, University of London, United Kingdom, 1979-80
 Instructor in Ophthalmology (LOA), Johns Hopkins University, Baltimore, Maryland, 1976-80
 Visiting Professor of Ophthalmology, University of Padjadjaran, Director, Nutritional Blindness
 Prevention Research Program, Bandung, Indonesia, 1976-79

HOSPITAL APPOINTMENTS:

Active Staff, Ophthalmology, Johns Hopkins Hospital, Baltimore, Maryland, 1980-
 Consulting Ophthalmologist, Loch Raven Veterans Administration Hospital, Baltimore,
 Maryland, 1981-93
 Surgeon, Cicendo Eye Hospital, Bandung, Indonesia, 1976-79
 Attending Physician, Grady Memorial Hospital, Atlanta, Georgia, 1969-70

HONORARY ACADEMIC APPOINTMENTS:

Honorary Fellow, London School of Hygiene and Tropical Medicine, 2006
 First Honorary Professor, King Carlos III, National Institute of Health, School of Public Health,
 Madrid, Spain, 1999
 Honorary Professor of Public Health, Sun Yat-sen University of Medical Sciences, Guangzhou,
 Peoples Republic of China, 1998
 Honorary Professor of Ophthalmology, Peking Union Medical College, Beijing, China, 1993

PROFESSIONAL APPOINTMENTS:

WHO Collaborating Center for the Prevention of Blindness, Director, 1980-90
 Helen Keller International, New York, New York, Medical Advisor, 1980-
 Nutritional Blindness Prevention Research Project, Indonesia, Director and Principal Investigator,
 1976-80
 WHO Smallpox Eradication Program, Dacca, Bangladesh, 1972
 United Nations Relief Operations, Dacca, Bangladesh, 1972
 Cholera Research Laboratory, Dacca, Bangladesh, Medical Epidemiologist, 1970-72
 Center for Disease Control (USPHS), Atlanta, Georgia, Epidemic Intelligence Service (EIS),
 1969-72

BOARDS OF DIRECTORS:**Corporate:**

T. Rowe Price (Nominating and Governance; Compensation), 2003-
 Becton Dickinson (Executive Committee; Corporate and Scientific Affairs (Chair);
 Governance; Finance), 1998-

Not-for-Profit:

Albert and Mary Lasker Foundation, Chair 2008- , Director 2004-
 Johns Hopkins Medical International, 2006-
 International Trachoma Initiative (ITI), 2003-2009
 International Council of Ophthalmology, 2009-
 International Council of Ophthalmology Foundation, Vice President 2002-
 Academy for Educational Development (AED) (Executive Committee), 1997-2007
 International Federation of Ophthalmologic Society, 2008-

ADVISORY POSITIONS:

Champalimaud Vision Science Award (President of Jury), 2007-
Micronutrient Forum (Inaugural Chair), 2006
 International Vitamin A Consultative Group, IVACG, Chair, 1992-2005
 Expert Advisory Committee, National Vision Program, Centers for Disease Control (Chair), 2005-6.
 Board of Advisors, NOVA/TIME Magazine “Rx for Survival Series” and Global Health Summit, 2005
 Expert Group on Health, Global Governance Initiative of the World Economic Forum (Chair), 2002-6
Merck Vaccines Scientific Advisory Board, Merck & Co., Inc., 2003 -

Concilium Ophthalmologicum Universale, International Council of Ophthalmology, Research Committee, Chair 2002- , Advisory Committee 1994-2002, Member 1994-

Glaucoma Research Society (formerly Glaucoma Society of International Congress of Ophthalmology) (Honorary Member), 2000-

Lasker Foundation Jury, Mary Woodard Lasker Award for Public Service, 1999- Association of Schools of Public Health (ASPH) (President), 1999-2001

International Advisory Committee, American Academy of Ophthalmology, 1998-

Technical Consultation: Vitamin A - Global Initiative, UNICEF (Chair), 1998

International Advisory Board, World Cataract Surgeons Society, 1998

Honorary Board, Tropical Medicine Dinner Club of Baltimore, 1998

Calderone Prize and Lecture Selection Committee, Columbia University, 1997-2003

Governor's Blue Ribbon Citizens *Pfiesteria* Commission, State of Maryland, 1997

International Academic Advisory Committee, the Chinese University of Hong Kong School of Public Health, 1997-2006

Advisory Panel, U.S. Public Health Service Commissioned Corps, 1996-98

External Advisory Council, Institute for Advanced Science and Technology in Medicine, Johns Hopkins University Applied Physics Laboratory, 1996-2000

Expert Committee, The Future of Medicine and Public Health, New York Academy of Medicine and the Robert Wood Johnson Foundation, 1996-97

Legislative Committee, Association of Schools of Public Health (ASPH) (Chair), 1995-97

WHO/UNICEF/IVACG Task Force on Vitamin A Supplements (Chair), 1995

Scientific Advisory Committee for Tropical Disease Research, Edna McConnell Clark Foundation (Chairman), 1995-1999

Rosenthal Lectures, Institute of Medicine (Moderator), 1994-95

Board of Directors and Executive Committee, Tissue Banks International, 1994-99

Steering Committee on America's Health in Transition, Institute of Medicine, 1994-95

Catalyst Seminar II, Foundation for Glaucoma Research (Chair), 1994

Consensus Conference on Role of Vitamin A Status in Childhood Morbidity & Mortality,

Rockefeller Foundation Conference Center, Bellagio, Italy (Bellagio Brief Convener), 1992

International Advisory Council, World Cataract Surgeons Foundation (Worldcats), 1992-2000

Food and Nutrition Board of the National Academy of Sciences, 1992-96

Expert Advisory Panel on Trachoma and Prevention of Blindness, World Health Organization 1991-2008

Scientific Advisory Panel, Research to Prevent Blindness, 1991-94

Cataract Clinical Guideline Panel, Forum for Quality and Effectiveness in Health Care, Agency for Health Care Policy Research, 1990-93

International Activities Committee, American Academy of Ophthalmology, 1990-97

Program Committee, National Eye Institute Symposium on Epidemiology and Clinical Trials, 1990-91

Glaucoma Panel, Program Planning Committee, National Eye Institute, 1990-91

National Eye Health Education Program, National Institutes of Health (Chairman), 1992-8

Scientific Advisory Council, World Eye Care, Inc., 1989-2000

Dana Award Selection Committee, Institute of Medicine, National Academy of Sciences, 1989-92

Standing Committee, EXCEL Foundation, 1989-92

Advisory Board, Saudi Eye Foundation for Research and Prevention of Blindness (Chairman), 1989-95

Board of Directors, International Federation of Eye Banks (President) 1989-1999

Associate Secretary for Practice Patterns and Quality Patient Care, American Academy of Ophthalmology, 1989-91

Programme Advisory Group on Blindness Prevention, World Health Organization, Member 1984-1990, Chairman 1989-90

International Advisory Council, Nadé Al Bassar (North African Center for Sight), 1988-2000

International Advisory Committee, Medical Eye Bank of Maryland (Chairman), 1987-2000

Applied Research Committee, National Society to Prevent Blindness (Inaugural Chairman), 1987-89

Advisory Board, Middle East Eye Research Institute, 1987-93

National Society to Prevent Blindness, Board of Directors, 1987-91

Committee on Quality Standards of Eye Care, American Academy of Ophthalmology (Inaugural Chairman) 1986-91

Glaucoma Panel, Quality of Care Committee, American Academy of Ophthalmology (Inaugural Chairman), 1986-91

Glaucoma Evaluation Panel, Program Planning Committee, National Advisory Eye Council, National Institutes of Health, 1985

Panel on Glaucoma Research Control Initiative, National Eye Institute, 1985

Expert Panel on Vitamin A Nutriture, Federation of American Societies for Experimental Biology (FASEB), 1985

Program Committee, National Society to Prevent Blindness, 1984-90

American Academy of Ophthalmology, Associate Secretary for Public and Professional Information, 1984-88

Committee on Eye Care for the American Public, American Academy of Ophthalmology, 1984-87

United Nations ACC/SCN Global Program for Prevention of Vitamin A Deficiency (Rapporteur), 1984

Public Health Committee, American Academy of Ophthalmology (Inaugural Chairman) 1982-88

Board of Expert Advisors and Ophthalmic Consultants, Asian Foundation for the Prevention of Blindness, 1981-89

WHO Task Force, Strategic Approaches to the Prevention of Blindness, 1981-82

National Institutes of Health, Special Study Sections, NIAID, NEI, DRG's Epidemiology and Disease Control, Special Reviewer, 1981-

Royal Commonwealth Society for the Blind, United Kingdom, Advisory Panel, Xerophthalmia Program, 1980-89

National Research Council, Panel on Video Viewing, 1980-83

WHO Task Force on Methods of Assessment of Avoidable Blindness (Rapporteur), 1979

WHO Advisory Committee on Research Priorities in Xerophthalmia, 1979-82

WHO Task Force on Technical and Operational Approaches to Blindness Prevention, 1978

Executive Board, International Agency for the Prevention of Blindness, 1978-2004

Vision Research Program Planning Committee, Cataract Advisory Panel, National Eye Institute, 1975-76

Committee on Assessment, WHO/USAID International Vitamin A Consultative Group (IVACG) (Chairman), 1975-90

Advisory Committee on Blindness Prevention, Helen Keller International, 1973-86

Visual Acuity Screening Research Project, National Center for Health Statistics (Principal Consultant), 1972-74

EDITORIAL RESPONSIBILITIES

Global Health, Global Health Council Editorial Board 2008-

Sight and Life, Board of Correspondents 2000-

EyeNet Magazine (American Academy of Ophthalmology), Editorial Advisory Board 1999-2004

Argus: Ophthalmology's World News (American Academy of Ophthalmology), Clinical Advisory Board 1997-1999

Ophthalmology World News, Editorial Board 1995-97

Current Issues in Public Health, Editorial Board 1993-2001

Middle East Journal of Ophthalmology, International Advisory Board 1993-2000

Journal of Medical Screening, Editorial Committee 1993-99

Global Child Health News & Review, Advisory Board 1993-96

Saudi Journal of Ophthalmology, International Advisory Board 1992-98

The Lancet, International Advisory Board 1990-94

American Journal of Epidemiology, Chairman, Board of Overseers 1990-2005

Epidemiologic Reviews, Chairman, Advisory Board 1990-2005

International Ophthalmology, Editorial Board 1986-2000

Editor, "Ophthalmology in the Tropics," Special Volume, Spring 1990

Ophthalmic Surgery & Lasers, Editorial Board 1985-2000

American Journal of Epidemiology, Guest Editor 1982-83

Symposium/Epidemiology of Ocular Disease 1983
Journal of Nutrition, 25 Years of Progress and Controlling Vitamin A Deficiency; 132 (9S), 2002
 Geographic and Preventive Ophthalmology, *Clinical Ophthalmology* (T. Duane, Editor),
 Philadelphia, Harper and Row, Section Editor 1982-1998
 WHO Editorial Committee, Technical Report Series 672, 1981-82
Xerophthalmia Bulletin, Oxford, England, Board of Correspondents 1980-2000
 1979- Scientific Referee, Editorials, Book Reviews (representative sample):
American Journal of Ophthalmology
Archives Ophthalmology
American Journal of Epidemiology
Ophthalmology (TAAOO)
New England Journal of Medicine
American Journal of Clinical Nutrition
Investigative Ophthalmology and Visual Science
Experimental Eye Research
American Journal of Public Health
Current Eye Research
Journal of the American Medical Association
Milbank Quarterly
Journal of the Royal Society of Medicine
Vision, Official Publication of the International Agency for the Prevention of Blindness,
 International Editorial Board 1979-90
 WHO Editorial Committee, Technical Report Series 590, 1975

SPECIAL TEACHING ACTIVITIES

Inaugural Director, Collaborative Master's Degree Program in Public Health Ophthalmology,
 Johns Hopkins University, Baltimore, Maryland, 1982-91
 Director, National Training Course in Epidemiology and Statistics for Ophthalmologists, Beijing,
 People's Republic of China, 1982

UNIVERSITY AND DEPARTMENTAL COMMITTEES AND ACTIVITIES

Chair, University Administrative Effectiveness Initiative, Johns Hopkins University, 1998-2002
 Steering Committee, Johns Hopkins University Urban Health Initiative, 1996-2005
 President's Administrative Committee, Johns Hopkins University, 1990-2005
 Provost's Finance Committee, Johns Hopkins University, 1990-2005
 Wilmer Long Range Planning Committee, Promotions Committee, Search Committee (Chair),
 Johns Hopkins School of Medicine, 1989-90
 Centennial Program Committee, Johns Hopkins School of Hygiene & Public Health, 1988-89
 Inaugural Chairman, Wilmer Institute Research Program Review Committee, Johns Hopkins
 School of Medicine, 1988-90
 Advisory Board, Child Survival Fellowship Program, Johns Hopkins School of Hygiene & Public
 Health, 1987-90
 Advisory Council, Institute for International Programs, 1985-90
 National Institutes of Health Training Grant Committee, Wilmer Institute, 1984-90
 Committee on Future Initiatives in International Health, Johns Hopkins School of Hygiene &
 Public Health, 1984-85
 President, International Club, Johns Hopkins Medical Institutions, 1985-87
 Committee to Review the Department of Epidemiology, Johns Hopkins University, 1984-85
 Inaugural Convener, Clinical Epidemiology Interest Group, Johns Hopkins Medical Institutions,
 1983-90
 National Institutes of Health Core Grant Committee, Supervisor, Biostatistics Core Facility,
 Wilmer Institute, 1982-90
 Clinical Epidemiology Advisory Board, Johns Hopkins University, 1981-84

PUBLICATIONS**BOOKS AND MONOGRAPHS**

- 1.a. Sommer A. Field Guide to the Detection and Control of Xerophthalmia. Geneva, World Health Organization, 1978. (Published in English, French, Spanish, Russian, Portuguese and Arabic.)
- 1.b. Sommer A. Field Guide to the Detection and Control of Xerophthalmia. Second Edition. Geneva: World Health Organization, 1982. (Published in English, French, Spanish, Russian, Portuguese and Arabic.)
- 1.c. Sommer A. Vitamin A Deficiency and Its Consequences: A Field Guide to Detection and Control. Third Edition. Geneva: World Health Organization, 1995. (Published in English, French, Spanish, Bengali, Chinese)
2. Sommer A. Epidemiology and Statistics for the Ophthalmologist. New York: Oxford University Press, 1980.
3. Sommer A. Nutritional Blindness: Xerophthalmia and Keratomalacia. New York: Oxford University Press, 1982.
4. Sommer A, West KP Jr. Vitamin A Deficiency: Health, Survival, and Vision. New York and Oxford: Oxford University Press, 1996.
5. Sommer A. Getting What We Deserve: Health Care and Medical Care in America. Baltimore: Johns Hopkins University Press, 2009.

ORIGINAL ARTICLES

1. Sommer A, Mosley WH. East Bengal cyclone of November 1970: Epidemiological approach to disaster assessment. *Lancet* 1972;1:1029-1036. Reprinted in *Epidemiol Rev* 2005;27:13-20.
2. Sommer A, Woodward WE. The influence of protected water supplies on the spread of classical/Inaba and El Tor/Ogawa cholera in rural East Bengal. *Lancet* 1972;2:985-987.
3. Mosley WH, Bart K, Sommer A. An epidemiological assessment of cholera control programs in rural East Pakistan. *Int J Epidemiol* 1972;1:5-11.
4. Sommer A, Khan M, Mosley WH. Efficacy of vaccination of family contacts of cholera cases. *Lancet* 1973;1:1230-1232.
5. Sommer A, Mosley WH. Ineffectiveness of cholera vaccination as an epidemic control measure. *Lancet* 1973;1:1232-1235.
6. Sommer A, Foster SO. The 1972 smallpox outbreak in Khulna municipality, Bangladesh. I. Methodology and epidemiologic findings. *Am J Epidemiol* 1974;99:291-302.
7. Sommer A. The 1972 smallpox outbreak in Khulna municipality, Bangladesh. II. Effectiveness of surveillance and containment in urban epidemic control. *Am J Epidemiol* 1974;99:303-313.
8. Sommer A, Loewenstein M. Nutritional status and mortality. A prospective validation of the QUAC stick. *Am J Clin Nutr* 1975;28:287-292.
9. Sommer A. Epidemiology in the design and evaluation of blindness control programs. *Trans Am Acad Ophthalmology & Otolaryngology* 1975;70:447-452.
10. Sommer A, Quesada J, Doty M, Faich G. Xerophthalmia and anterior-segment blindness among preschool-age children in El Salvador. *Am J Ophthalmol* 1975;80:1066-1072.

11. Sommer A, Faich G, Quesada J. Mass distribution of vitamin A and the prevention of keratomalacia. *Am J Ophthalmol* 1975;80:1073-1080.
12. Sommer A. Assessment of xerophthalmia and the mass vitamin A prophylaxis program in El Salvador (September 1973 - December 1974). *Environmental Child Health* 1976;22:135-148.
13. Sommer A, Toureau S, Cornet P, Midy C, Pettiss ST. Xerophthalmia and anterior segment blindness. *Am J Ophthalmol* 1976;82:439-446.
14. Sommer A. Cataracts as an epidemiologic problem. *Am J Ophthalmol* 1977;83:334-339.
15. Sommer A, Miller NR, Pollack I, Maumenee AE, George T. The nerve fiber layer in the diagnosis of glaucoma. *Arch Ophthalmol* 1977;95:2149-2156.
16. Sommer A, Sugana T, Djunaedi E, Green WR. Vitamin A-responsive panocular xerophthalmia in a healthy adult. *Arch Ophthalmol* 1978;96:1630-1634.
17. Sommer A, Sugana T, Hussaini G, Emran N, Tarwotjo I. Xerophthalmia: determinants and control. *Proceedings of the XXIII International Congress of Ophthalmology, Kyoto, Amsterdam, Excerpta Medica* 1978:1615-1618.
18. Sommer A, Emran N. Topical retinoic acid in the treatment of corneal xerophthalmia. *Am J Ophthalmol* 1978;86:615-617.
19. Natadisastra G, Tjakrasudjatma RS, Sommer A, Idjradinata. Glaukoma sekunder karena infiltrasi lekemi pada iris dan hipopion. *Ophthalmology Indonesia* 1978;2:117-120.
20. Sommer A, Emran N, Tamba T. Vitamin A-responsive punctate keratopathy in xerophthalmia. *Am J Ophthalmol* 1979;87:330-333.
21. Christy NE, Sommer A. Antibiotic prophylaxis of postoperative endophthalmitis. *Ann Ophthalmol* 1979;11:1261-1265.
22. Sommer A, Pollack I, Maumenee AE. Optic disc parameters and onset of glaucomatous field loss. I. Methods and progressive changes in disc morphology. *Arch Ophthalmol* 1979;97:1444-1448.
23. Sommer A, Pollack I, Maumenee AE. Optic disc parameters and onset of glaucomatous field loss. II. Static screening criteria. *Arch Ophthalmol* 1979;97:1449-1454.
24. Emran N, Sommer A. Lissamine green staining in the clinical diagnosis of xerophthalmia. *Arch Ophthalmol* 1979;97:2333-2335.
25. Sommer A, Emran N, Tamba T. Superficial punctate keratopathy: earliest corneal manifestation of xerophthalmia. *Docum Ophthalmol Proc Series* 20, 1979;221-224.
26. Sommer A, Hussaini G, Muhilal, Tarwotjo I, Susanto J, Saroso JS. History of nightblindness: a simple tool for xerophthalmia screening. *Am J Clin Nutr* 1980;33:887-891.
27. Sommer A, Emran N, Tjakrasudjatma S. Clinical characteristics of vitamin A responsive and nonresponsive Bitot's spots. *Am J Ophthalmol* 1980;90:160-171.
28. Sommer A, Muhilal, Tarwotjo I, Djunaedi E, Glover J. Oral versus intramuscular vitamin A in the treatment of xerophthalmia. *Lancet* 1980;1:557-559.
29. Sommer A. The xerophthalmic cornea. In: Trevor-Roper P, ed. *The Cornea in Health and Disease. Proceedings of the VI European Congress of Ophthalmology*. London: Academic Press Inc and the Royal Society of Medicine 1981:1107-1112.
30. Sommer A, Green WR, Kenyon KR. Bitot's spots responsive and nonresponsive to vitamin A: clinicopathologic correlations. *Arch Ophthalmol* 1981;99:2014-2027.

31. Sommer A, Tarwotjo I, Hussaini G. Incidence, prevalence and scale of blinding malnutrition. *Lancet* 1981;1:1407-1408.
32. Tarwotjo I, Sommer A, Soegiharto T. Dietary practices and xerophthalmia among Indonesian children. *Am J Clin Nutr* 1982;35:574-581.
33. Sommer A, Green WR, Kenyon KR. Clinicohistopathologic correlations in xerophthalmic ulceration and necrosis. *Arch Ophthalmol* 1982;100:953-963.
34. Sommer A, Sugana T. Corneal xerophthalmia and keratomalacia. *Arch Ophthalmol* 1982;100:404-411.
35. Sommer A, Muhilal. Nutritional factors in corneal xerophthalmia and keratomalacia. *Arch Ophthalmol* 1982;100:399-403.
36. Sommer A, Emran N. Tear production in vitamin A-responsive xerophthalmia. *Am J Ophthalmol* 1982;93:84-87.
37. Sommer A. Conjunctival appearance in corneal xerophthalmia. *Arch Ophthalmol* 1982;100:951-952.
38. Sommer A, Muhilal, Tarwotjo I. Protein deficiency and treatment of xerophthalmia. *Arch Ophthalmol* 1982;100:785-787.
39. Sommer A, Tarwotjo I, Hussaini G, Susanto J, Soegiharto T. Scale of blinding malnutrition. *World Health Forum* 1982;3:107-108.
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