

## CURRICULUM VITAE

### ROBERT BURTON NUSSENBLATT

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#### **Education:**

- 1961-1964    Graduated from Stuyvesant high school, New York, NY
- 1964-1968    B.S. (Biology) City College of New York
- 1968-1972    M.D. SUNY, Downstate Medical Center, College of Medicine
- 1969            History of Medicine Fellowship, Univ. of Edinburgh, Edinburgh, Scotland,
- 1970            Summer Fellowship in neurophysiology, Karolinska Institute, Stockholm, Sweden
- 1998            Advanced Management Program, Harvard Business School, Harvard University

**Military Service:** Public Health Service, Active Duty, 1977-1998, 06, Medical Director (Captain, retired)

#### **Board Certification and Licensure:**

Board Certification in Ophthalmology 1978;

Licensed M.D. in the States of New York (MD116329), California, Maryland and the District of Columbia (012231)(Licenses in New York and California are presently inactive)

Authorized user radioactive materials - course - Radionuclide Users, NIH

#### **Professional Training and Experience:**

- 1972-1973    Medical Internship, Bellevue Hospital, NYC
- 1973-1974    Residency in Internal Medicine, Bellevue Hospital, NYC
- 1973-1974    Teaching Assistant in Medicine, New York University Medical Center, NYC
- 1974-1977    Residency in Ophthalmology, NYU Medical Center, NYC
- 1977-1979    Clinical Associate, National Eye Institute, National Institutes of Health

- Health, Bethesda, MD
- 1979-1981 Senior Staff Ophthalmologist, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1981-1987 Chief, Clinical Ophthalmic Immunology Section, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1984-1987 Deputy Clinical Director, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1986-Present Head, Laboratory of Immunology, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1987-1994 Clinical Director, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1990-1992 Acting Director of Intramural Research (Scientific Director), National Eye Institute, National Institutes of Health, Bethesda, MD
- 2000-2001 Acting Clinical Director, National Eye Institute, National Institutes of Health, Bethesda, MD
- 1992-2001 Director of Intramural Research (Scientific Director), National Eye Institute, National Institutes of Health, Bethesda, MD
- 2001-to date Senior Advisor to the Deputy Director of Intramural Research, NIH
- 2002-to date Director, Office of Protocol Services, Clinical Center NIH, NIH
- 2005- Senior consultant, Singapore Eye Research Institute and NUS

### **Membership in Professional Societies and Associations**

- Associate Member Sigma Xi
- Diplomat, American Board of Ophthalmology
- Fellow, French Ophthalmologic Society
- Fellow, American Academy of Ophthalmology
- Member, American Association of Immunologists
- Member, American Association of Ophthalmology
- Member, Association for Research in Vision and Ophthalmology
- Member, American Uveitis Society
- Honorary Member, Brazilian Uveitis Society
- Honorary Member, Hellenic Ophthalmologic Society
- Course Instructor, American Academy of Ophthalmology
- Course Instructor, Pan American Academy of Ophthalmology

Member, The Royal Society of Medicine

Member, Macula Society

Member, Society of Clinical Trials

Member, The American Society of Gene Therapy

Member, Harvard Business School Health Industry Alumni Association

**Honors and Other Special Scientific Recognition:**

1968 Cum laude graduate, City College of New York, NY, NY

1968 Phi Beta Kappa, Gamma Chapter, City College of New York, NY, NY

1972 Cum laude graduate, SUNY, Downstate Medical Center, NY

1982 Recipient of Alcon Research Award, Alcon Research Institute

1991 Proctor Award, ARVO, Sarasota Florida

1990-1991 Consultant of the Year, Department of Ophthalmology, National Naval Medical Center

Meritorious Award Medal, Public Health Service, October 1993

Alumni Master Teacher Award in Ophthalmology- College of Medicine, State University of New York Health Science Center at Brooklyn, May 1997

Senior Achievement Award, American Academy of Ophthalmology, 1999

Listed in "Best Doctors in America"

SUNY Downstate. Alumni Achievement Award for Distinguished Service to American Medicine. April 27, 2002

Listed as one of the "Top Ophthalmologists in the United States"

2004- Recipient of the Gold medal for excellence in ocular inflammatory disease. International Uveitis Study Group.

**Honorary Degrees:**

Doctor of Philosophy, Honoris Causa, Bar-Ilan University 1988

Doctor of Philosophy, Honoris Causa, Pierre and Marie Curie University (University of Paris), 1994

**Administrative Positions and Responsibilities**

Member, Medical Executive Committee, Clinical Center, NIH, 1986-1991, 2000-01

Chairman, Surgical Administrative Committee, Clinical Center, NIH, 1987-1988

Member, ARVO Program Planning Committee, Immunology and Microbiology section, 1989-1991.

1992-to date Member, Safety and Monitoring Committee, Studies of Ocular Complications in AIDS (SOCA)

Member, Board of Scientific Directors, NIH, 1991- to date

Member, HHMI-NIH Research Scholars Program Committee 1992- 1995

Member, Clinical Center (NIH) Advisory Board, 1993- 1994

Chair, Clinical Center (NIH) Advisory Board, 1994.

Member, NIH Jury for the Competition for the Building of the new Clinical Center at the NIH, 1995

Chair, Search Committee for Scientific Director of NIDCD, 1995

Member, Search Committee for Director of Clinical Sciences, NCI, 1996

President, American Uveitis Society 1993-1995

Secretary, International Uveitis Study Group 1985- to date

Trustee, ARVO, Immunology and Microbiology, 1993- 1999

President, ARVO 1998-1999

Member, Office of AIDS Research Coordinating Committee on Therapeutics for FY 1997

Chair, Trends in Clinical Research Activities Working Group of the NIH Committee on Recruitment and Career Development of NIH Clinical Investigators, 1996

Member, Scientific Advisory Panel, Research to Prevent Blindness, 1997-DATE

Member, NIH Clinical Research Revitalization Committee, 1997-1999

Chair, NIH Protocol Coordination Service Center Advisory Group- 1997- 1998

Member, NIH Building 10 Revitalization Steering committee, NIH, 1998- 2001

Member, Search Committee for Scientific Director of NIAAA 1998

Member, Search Committee for Scientific Director of NIAMS 199

Member: Skills Transfer Advisory Committee and the Focal Points Editorial Review Board American Academy of Ophthalmology 1999

Member, Search Committee for Director of Clinical Services, NINDS 1999

Member, Admissions Committee and Tutor, NIH-Duke Master of Health Sciences In Clinical Research Program 1999- DATE

Member, NIH Academy Working Group 1999

Member, NIH Business System Steering Group 1999- 2001

Chairman, NIH Business System Intramural Scientist Focus Group 1999-2000

Member, NIH Electronic Publishing Issues Committee 1999-2000

Chair, NIH Scientific Director's Subcommittee on Monitoring of Clinical Trials for Patient Safety and Trial Conduct 2000 to date

External Reviewer, Dept of Ophthalmology, Emory University School of Medicine, February-March 2000

Chair: NIH intramural committee on the Development of and Implementation of Standards for Clinical Research Patient Safety and Trial Conduct (2000)

Member: Clinical Research Information System (CRIS) Steering Committee 2001-to date

Chair: IT Medical Executive Committee Subcommittee 2001- to date

Genetic Modification Clinical Research Information System (<GemCRIS>, National Database for Gene Transfer Clinical Research) Focus Group of the NIH Office of Biotechnology Activities, member, June 2001

Member, Clinical Research Information System Integrator Proposal Down Select committee, December, 2001

Member: NEI Scientist Tenure and Promotion Committee 2001-2003

ARVO Awards Committee 2001-2005

NIH Clinical Center Process Redesign Steering Committee 2002-2003

Member: NIH Director's Steering Committee on Clinical Research Informatics 2003

Member: :NIH Information Technology Architecture Review Board. 2003-date

Member: Trans NIH IT Committee of Roadmap 2003-date

Co-Chair of subcommittee on National Clinical Trial and Research Network of TNIC 2004-date

Chair Honors Committee, Association for Research in Vision and Ophthalmology 2004

Chair, Governance Committee Association for Research in Vision and Ophthalmology 2004

Ad hoc member, National Advisory Council of complementary and alternative medicine. 2004

### **Editorial Boards:**

Editorial Board: American Journal of Ophthalmology

Editorial Board: Retina

Editorial Board: Argus/ Ophthalmology World's News

Editorial Board: Eye Net magazine

Editorial Board: Current Eye Research

Guest Editor, Investigative Ophthalmology and Visual Science

Editorial Board Autoimmunity

**Visiting Professorships and Lectureships:**

Massachusetts Eye and Ear Infirmary, Harvard Medical School,  
January - 1981

Bascom Palmer Eye Institute, University of Miami, School of Medicine, May - 1982

Guest Speaker, Lake Tahoe, California - 1983

Mt. Sinai Hospital, New York, February - 1984

Retina Foundation Lecture - 1986

Delivered the Charles H. May Memorial Lecture at the New York Academy of  
Medicine, New York, 1987

Guyton Lecture, Henry Ford Hospital, Detroit MI-1987

University of California, San Francisco October -1989

Mark J. Schoenberg Memorial Lecture -1990

Harvey Taterka Memorial Lecture-NYU-1991

Jean La Certe Conference, Laval University, Quebec Canada 1992

Chandler Professor, Massachusetts Eye and Ear Infirmary 1992.

Visiting Professor, Jules Stein Eye Institute, UCLA, May 1993

Visiting Professor, Doheny Eye Institute, USC, May 1993

Guest Lecturer, Japanese Ophthalmologic Society, June 1993

Visiting Professor, Emory University, Atlanta GA, April 1994

Visiting Professor, Wayne State University, Kresge Eye Institute, Detroit, MI, April  
1994

Visiting Professor, Ophthalmology Dept, National Naval Medical Center, Bethesda,  
MD, September 1994

Visiting Professor, Ophthalmology Dept, Baylor University, Houston, Texas, October  
1995

Visiting Professor, Jules Stein Eye Institute, UCLA, Los Angeles, CA, April 1996

Co-Chair. XXVI Cambridge Ophthalmological Symposium on the Uvea, September 1996, St. John's College, Cambridge University, Cambridge England

Irving R. Leopold Guest Lecturer, Mt. Sinai School of Medicine, Dept of Ophthalmology, 1996

Iris Fund Lecturer under the sponsorship of H.R.H. Duchess of Gloucester, St. Thomas' Hospital, London England, November 1996

Visiting Professor, University of Texas, Galveston Branch, March 1997

Henry Van Dyk Memorial Lecturer, LSU Eye Center, New Orleans, June 1997

University of Rochester, Department of Ophthalmology, September 1997

Schlaegel Lecturer, Indiana University, Department of Ophthalmology, September 1997

Visiting Professor in Ocular Infectious and Inflammatory Disease and the Prevention of World Blindness, Univ. Calif San Francisco, Proctor Foundation, December 1998

Dupont Guerry Lecturer, Medical College of Virginia, Williamsburg, VA April 1999

Visiting Professor, Irvine Lecture, Doheny Eye Institute, Univ. of Southern California, June 1999

Visiting Professor, University of Michigan Dept of Ophthalmology, May 2000

Visiting Professor, Distinguished Lecturer, Wilmer Eye Institute, September 2000

Visiting Professor, Grand Rounds, Massachusetts Eye and Ear Infirmary, Harvard Medical School, March 2001.

2002 A.G. Watson Lecture, Sally Letson Symposium, University of Ottawa, Ottawa Canada

Health Manpower Development Plan Visiting Expert, Ministry of Health, Singapore and the Singapore Eye Research Institute, January 2002

Rush Lecturer and Guest Professor. University of Alabama, Birmingham, AL June, 2000

C.S. O'Brien Professor and Lecturer. Department of Ophthalmology, Tulane University Health Sciences Center. New Orleans, LA June 2002

Purnell Professor and Lecturer, Department of Ophthalmology, Case Western Reserve, Cleveland, Ohio, June 2002

January 2003, Basic Science Course in Ophthalmology. Columbia University, New York City, NY

George K.Kambara Award. University of Wisconsin. April 2003

Guy Chan Memorial Lecture. Hong Kong Ophthalmological Symposium of the The College of Ophthalmologists of Hong Kong and the Hong Kong Ophthalmological Society. December 2003.

Timothy Liu Memorial Lecture. Hong Kong Ophthalmological Symposium of the The College of Ophthalmologists of Hong Kong and the Hong Kong Ophthalmological

Society. December 2003.

Visiting Professor. Zhongshan Ophthalmic Center of Sun Yat-sen University, Guangzhou, China, December 2003.

### **Patents**

US5294604: Method of Treating Ocular Diseases by periocular administration of cyclosporine A or G

US5961977: Method of Treating or Preventing Autoimmune Uveoretinitis in mammals

US5597567: Blocking Cell Adhesion Molecules and Treating Animals with Ocular Inflammation

### **Students and Fellows (incomplete list):**

Chi Chan MD- Head, Section on Immunopathology, NEI

David Callanan, MD. Dallas, Texas

Laure Caspers MD- Professor, Free University of Brussels

Janet Davis MD - Professor, Bascom Palmer Eye Institute

Marc de Smet MD - Professor and Chairman, University of Amsterdam

Seiji Hayashi MD – Associate Professor, University of Sao Paulo, Sao Paulo, Brazil

Edward Holland MD- Professor, University of Cincinnati

Susan Lightman MD- Professor, Moorfield's Hospital, London, England

Dan Martin MD - Associate Professor, Emory University

Manabu Mochizuki MD - Chairman, Dept. of Ophthalmology, Tokyo Medical and Dental University

Alan Palestine MD – Clinical Professor, Georgetown University

Dev Shah MD- Professor, Tribhuvan University, Kathmandu, Nepal

Chris Walton MD- Associate Professor, Univ. of Tennessee

Scott Whitcup MD- Clinical Director, NEI; presently Vice President, Allergan Pharmaceuticals

Antoine Brézin MD – Associate Professor, Necker Hospital, Univ. of Paris, Paris, France

Roger George MD - US Army and Univ. of Oregon Health Sciences Center, Portland, Oregon

Eric Fortin MD – Assistant Professor, Univ. of Montreal

Ali Ramadan MD, Assistant Professor, MD Anderson Hospital, Houston, TX

David Herman MD - Associate Professor, Dept. of Ophthalmology, Mayo Clinic,

Rochester, MN

James Lai, MD. Wilmer Eye Institute, Johns Hopkins School of Medicine

Howard Fine, MD Wilmer Eye Institute, Johns Hopkins School of Medicine

### **Sabbatical Visits**

Phuc Le Hoang MD. Professor and Chairman, Dept of Ophthalmology, La Piete/Salpetriere Hospital, University of Paris School of Medicine

Rubens Belfort MD. Professor and Chairman, Dept of Ophthalmology, Sao Paulo School of Medicine. Sao Paulo Brazil.

### **Books**

Steinberg, G., Gery, I., and Nussenblatt, R.B. (eds): Immunology of the Eye. Workshop I. Special Supplement Immunology Abstracts, Information Retrieval Inc., Washington, D.C., 1980.

Helmsen, R., Suran, A., Gery, I. and Nussenblatt, R.B. (eds): Immunology of the Eye. Workshop II. Autoimmune Phenomena: Special Supplement Immunology Abstracts, 1981.

Suran, A., Gery, I. and Nussenblatt, R.B. (eds): Immunology of the Eye. Workshop III. Immunologic Aspects of Ocular Diseases: Infection, Inflammation, and Allergy. : Special Supplement Immunology Abstracts, 1981.

BenEzra, D., Nussenblatt, R.B., and Timonen, P.: Optimal Use of Sandimmun in Endogenous Uveitis. Springer-Verlag, Berlin Heidelberg, 1988.

BenEzra D, Forrester JV, Nussenblatt RB, Tabbara K, and Timonen P: Uveitis Scoring System. Springer Verlag. Berlin. 1991.

Uveitis. Fundamentals and Clinical Practice. Nussenblatt RB and Palestine AG. Year Book Medical Publishers, Inc. Chicago. 1989 (First Edition) 1996 (Second Edition) (3<sup>rd</sup> Edition planned for 2003)

Böke WRF, Manthey KF, and Nussenblatt RB, editors: Intermediate Uveitis. Developments of Ophthalmology vol. 23, Karger, Basel, 1992.

Posterior Uveitis: Diagnosis and Management. Tabbara KF and Nussenblatt RB. Butterworth-Heinemann, Boston, 1994

Nussenblatt RB, and Gottesman M M (eds): Symposium "Medical Research Ethics at the Millenium: What have we learned?" Perspectives in Biology and Medicine Vol 43, Spring 2000

### **Bibliography**

1. BenEzra, D., Nussenblatt, R.B.: Ocular manifestations of Behcet's disease. J Oral Pathol 285:85, 1979.
2. Nussenblatt, R., Gery, I., BenEzra, D.: Tissue specificity of ocular antigens, in Silverstein, A.M. (ed): Immunology and Immunopathology of the Eye. New York, Masson Publ. USA, Inc., Chapter 28, pp. 145-150, 1979.

3. Nussenblatt, R.B.: HLA and ocular disease: A review of four entities with close HLA associations, in Steinberg, G., Gery, I., and Nussenblatt, R.B. (eds): Immunology of the Eye. Workshop I. Special Supplement Immunology Abstracts, Information Retrieval Inc., Washington, D.C., 1980.
4. Immunology of the Eye. Workshop I. Immunogenetics and Transplantation Immunity, eds: Steinberg, G., Gery, I. and Nussenblatt, R.B. Special Supplement Immunology Abstracts, Information Retrieval Inc., Washington, D.C., 1980.3.Raine, C.S., Tranpott, U., Nussenblatt, R.B. and Stone, S.H.: Association of optic neuritis with chronic relapsing experimental allergic encephalomyelitis: Relevance to multiple sclerosis. Lab Invest 42:327, 1980.
5. Nussenblatt, R.B., Gery, I., Ballintine, E.J. and Wacker, W.B.: Cellular immune responsiveness of uveitis patients to retinal S-antigen. Am J Ophthalmol 89:173-179, 1980.
6. Nussenblatt, R.B., Gery, I., Salinas-Carmona, M., Kuwabara, T. and Wacker, W.B.: S-antigen induced uveitis in primates and guinea pigs. Fed Proc 39:470, 1980.
7. Nussenblatt, R.B., Gery, I. and Wacker, W.B.: Experimental autoimmune uveitis; cellular immune responsiveness. Invest Ophthalmol Vis Sci 19:686, 1980.
8. Nussenblatt, R.B., Cevario, S.J. and Gery, I.: Alterations in suppressor cell activities in intraocular inflammatory disease. Lancet ii:722-724, 1980.
9. Nussenblatt, R.B. and Mittal, K.K.: Association of anterior uveitis in American Blacks with HLA-B8, and not B27, in Terasaki, P.I. (ed): Histocompatibility Testing, UCLA Tissue typing Publishing Laboratory, p. 942, 1980.
10. Nussenblatt, R.B.: Uveitis: The role of immunity. Pal Oftal Panam 4:10, 1980.
11. Immunology of the Eye. Workshop II. Autoimmune Phenomena, eds: Helmsen, R., Suran, A., Gery, I. and Nussenblatt, R.B. Special Supplement Immunology Abstracts, 1981.
12. Nussenblatt, R.B., Scichi, H., Kuwabara, T., Cevario, S. and Gery, I.: Resemblance between Rhodopsin Kinase and S-antigen induced uveitis. Brit J Ophthalmol 65:778, 1981
13. Gery, I., Nussenblatt, R.B. and BenEzra, D.: Dissociation between humoral and cellular immune responses to lens antigens. Invest Ophthalmol Vis Sci 20:32-39, 1981.
14. Stone, S.H., Nussenblatt, R.B., Cross, F.L. and Raine, C.S.: Cataracts and allergic encephalomyelitis: Acute opacification of the lens in paralyzed juvenile guinea pigs. Ophthalmic Res 13:129-138, 1981.
15. Rozenszajn, L.A., Radnay, J., Nussenblatt, R.B. and Sredni, B.: Human lymphoid cells and their progenitors - isolation, identification and colony growth. In: Hematopoiesis (Methods in Hematology series) (in press).
16. Nussenblatt, R.B., Rodrigues, M.M., Wacker, W.B., Cevario, S.J., Salinas-Carmona, M.C. and Gery, I.: Cyclosporin A: Inhibition of experimental autoimmune uveitis in Lewis rats. J Clin Invest 67:1228-1231, 1981.

17. Nussenblatt, R.B.: General guidelines for immunosuppressive therapy with steroids and cytotoxic agents in uveitis. Arq Bras Off 44(2):2-4, 1981.
18. Nussenblatt, R.B., Gery, I., Kuwabara, T., deMonasterio, F.M. and Wacker, W.B.: The role of the retinal S-antigen in primate uveitis, in Helmsen, R., Suran, A., Gery, I. and Nussenblatt, R.B. (eds): Immunology of the Eye, Workshop II, Autoimmune Phenomena. Special Supplement Immunology Abstracts, pp. 49-66, 1981.
19. Nussenblatt, R.B., Kuwabara, T., deMonasterio, F.M. and Wacker, W.B.: S-antigen uveitis in primates: A new model for human disease. Arch Ophthalmol 99:1090-1092, 1981.
20. Nussenblatt, R.B. and Mittel, K.K.: Iridocyclitis in Blacks: Association with HLA-B8 suggests an autoimmune etiology. Brit J Ophthalmol 65:329-332, 1981.
21. Salinas-Carmona, M.C., Nussenblatt, R.B. and Gery, I.: Experimental autoimmune uveitis in the athymis nude rat. Eur J Immunol 12:480-484, 1982.
22. Salinas-Carmona, M.C., Gery, I., Russell, P. and Nussenblatt, R.B.: Mitogen induced suppressor factors (MISF) from human lymphocytes. Effects on lymphoid and non-lymphoid cells and biophysical properties. Cell Immunol 71:44-53, 1982.
23. Nussenblatt, R.B., Rodrigues, M.M., Salinas-Carmona, M.C., Gery, I., Cevario, S.J. and Wacker, W.B.: Modulation of experimental autoimmune uveitis with Cyclosporin A. Arch Ophthalmol 100:1146-1149, 1982.
24. Nussenblatt, R.B., Mittal, K.K., Ryan, S., Green, W.R. and Maumenee, A.E.: Birdshot retinochoroidopathy - an association with HLA-A29 and immune responsiveness to retinal S-antigen. Am J Ophthalmol 94:147-158, 1982.
25. Nussenblatt, R.B.: Guia General de la Terapia. Inmunosupresiva en uveitis con esteroides y agentes cytotoxicos. Anales de la Sociedad Mexicanade Ofthalmologia, 56, 1982.
26. Nussenblatt, R.B., Salinas-Carmona, M.C., Waxman, B.H. and Gery, I.: Cyclosporin A: Cellular immune alterations in S-antigen induced experimental autoimmune uveitis. Int Arch Allergy Immunol 70:289-294, 1983.
27. Nussenblatt, R.B.: Treatment of autoimmune uveitis. In: Current Therapy in Allergy and Immunology 1983-1984. L.M. Lichtenstein and A.S. Fauci (eds): B.C. Decker, Inc., Philadelphia, pp. 224-227, 1983.
28. Nussenblatt, R.B., Salinas-Carmona, M., Leake, W. and Scher, I.: T lymphocyte subsets in uveitis. Am J Ophthalmol 95:614-621, 1983.
29. Rodrigues, M.R., Palestine, A., Nussenblatt, R.B., Masur, H. and Macher, A.: Unilateral cytomegalovirus retinochoroiditis and bilateral cystoid bodies in a bisexual male with the acquired immunodeficiency syndrome. Ophthalmology 90:1577-1582, 1983.
30. Nussenblatt, R.B., Palestine, A.G., Chan, C.C., Keale, W.B., Rook, A.H. and Scher, I.: Cyclosporine therapy in the treatment of uveitis. Transplantation Proceedings XV (4):2914-2916, 1983.
31. Gery, I., Benjamin, W.R., Jones, S. and Nussenblatt, R.B.: Cyclosporine selectively inhibits certain mitotic responses. Transplantation Proceedings XV (4):2311-2314, 1983.

32. Nussenblatt, R.B., Palestine, A.G., Rook, A.H. and Scher, I.: Cyclosporine therapy for intra-ocular inflammatory disease. Lancet ii:235-238, 1983.
33. Mochizuki, M., Nussenblatt, R.B., Charley, J., Kuwabara, T. and Gery, I.: Involvement of the pineal gland in rats with experimental autoimmune uveitis. Invest Ophthalmol 24:1333-1338, 1983.
34. Gery, I., Benjamin, W.R., Jones, S. and Nussenblatt, R.B.: Different susceptibilities to Cyclosporin A of the mitogenic and potentiating activities of interleukins. Int J Immunopharmacology 7:377-383, 1983.
35. Macher, A., Palestine, A., Masur, H., Bryant, G., Chan, C.C., Nussenblatt, R.B. and Rodrigues, M.M.: Multicentric Kaposi sarcoma of the conjunctiva in a male homosexual with the acquired immunodeficiency syndrome. Ophthalmology 90:879-884, 1983.
36. Nussenblatt, R.B., Palestine, A.G. and Chan, C.C.: Cyclosporine therapy in the treatment of intra-ocular disease resistant to systemic corticosteroids or cytotoxic agents. Am J Ophthalmol 96:275-282, 1983.
37. Mochizuki, M., Nussenblatt, R.B. Kuwabara, T. and Gery, I.: Effects of Cyclosporine (CsA) on the efferent limb of the immune response. Transplantation Proceedings XV (4) 2364-2366, 1983.
38. Palestine, A.G. and Nussenblatt, R.B.: Acquired immune deficiency syndrome. In: Infectious Diseases of the Retina, M. Blumenkranz, editor, Alan Liss Co. (in press).
39. Gery, I. and Nussenblatt, R.B.: Immunosuppressive drugs and therapy in ophthalmology. In: Handbook of Experimental Pharmacology, Vol. 69, pp. 585-609, 1984, Springer-Verlag, Berlin.
40. Palestine, A.G., Nussenblatt, R.B., Parver, H.L. and Knox, D.: Uveitis with subretinal fibrosis syndrome. Brit J Ophthalmol 68:667-673, 1984.
41. Nussenblatt, R.B., Palestine, A.G., El-Saied, M., Meyers, S., Lando, Z., Mullenberg, C. and Rozenszajn, L.A.: Long-term antigen specific and non-specific T-cell lines and clones in uveitis. Curr Eye Res 3, #2, 299-305, 1984.
42. Palestine, A.G., Nussenblatt, R.B. and Chan, C.C.: Side effects of systemic Cyclosporine in patients not undergoing transplantation. Am J Med 77:652-656, 1984.
43. Mochizuki, M. Kuwabara, T., Chan, C.C., Nussenblatt, R.B., Metcalfe, D.D. and Gery, I.: An association between susceptibility to experimental autoimmune uveitis and choroidal mast cell numbers. J Immunol 133:1699-1701, 1984.
44. Palestine, A.G., Rodrigues, M.M., Macher, A., Chan, C.C., Lane, C., Fauci, A.S., Masur, H., Longo, D., Reichert, C.M., Steis, R., Rook, A.H. and Nussenblatt, R.B.: Ophthalmic involvement in acquired immunodeficiency syndrome. Ophthalmology 91:1092-1099, 1984.
45. Chan, C.C., Palestine, A.G. and Nussenblatt, R.B.: Cyclosporine induced alterations of humoral response in experimental autoimmune uveitis. Invest Ophthalmol 25:867-870, 1984.

46. Chan, C.C., Rozenszajn, A.J., Nussenblatt, R.B., Hsu, S.M., Palestine, A.G. and BenEzra, D.: Monoclonal antibodies to Muller's cells of the retina. Invest Ophthal 25:1007-1012, 1984.
47. Newsome, D.A. and Nussenblatt, R.B.: Retinal S-antigen reactivity in patients with retinitis pigmentosa and Usher's syndrome. Retina 4:195-198, 1984.
48. Palestine, A.G., Nussenblatt, R.B. and Chan, C.C.: Cyclosporine therapy of uveitis in children. In: Uveitis Update. Excerpta Medica International Congress Series 651. K.M. Saari, Ed., Elsevier Science Publishers, p. 499-503, 1984.
49. BenEzra, D., Chan, C. C., Gery, I., Nussenblatt, R.B. and Palestine, A.G.: Cross antigenicity between S-Ag and S-I00 protein preparations. In: Uveitis Update. Excerpta Medica International Congress Series 651. K.M. Saari, Ed., Elsevier Science Publishers, p. 53-57, 1984.
50. Chan, C.C., BenEzra, D., Nussenblatt, R.B. and Palestine, A.G.: Evidence for autoimmune ocular reactions in Vogt-Koyanagi-Harada's syndrome and Behcet's disease. In: Uveitis Update. Excerpta Medica International Congress Series 651. K.M. Saari, Ed., Elsevier Science Publishers, p. 409-413, 1984.
51. Nussenblatt, R.B.: Cyclosporine therapy for endogenous uveitis. In: Uveitis Update. Excerpta Medica International Congress Series 651. K.M. Saari, Ed., Elsevier Science Publishers, p. 495-498, 1984.
52. Nussenblatt, R.B.: Birdshot retinochoroidopathy. In: Uveitis Update. Excerpta Medica International Congress Series 651. K.M. Saari, Ed., Elsevier Science Publishers, 227-230, 1984.
53. Nussenblatt, R.B., Palestine, A.G., Chan, C.C., Breen, L. and Caruso, R.: Improvement of uveitis and optic nerve disease by Cyclosporine in a patient with multiple sclerosis. Am J of Ophthalmol 97:790-791, 1984.
54. Mochizuki, M., Kuwabara, T., Chan, C.C., Nussenblatt, R.B. and Gery, I.: Mast cells and susceptibility to EAU. In: Uveitis Update. Excerpta Medica International Congress Series 651. K. M. Saari, Ed., Elsevier Science Publishers, p. 71-75, 1984.
55. Nussenblatt, R.B.: Intra-ocular inflammatory disease (uveitis). Triangle 23:125-132, 1984.
56. Nussenblatt, R.B., Rodrigues, M.M., Salinas-Carmona, M.C., Leake, W.C., Franklin, P.E., Waksman, B., Wacker, W. B. and Gery, I.: Cyclosporin A-induced clinical and immune alterations in experimental autoimmune uveitis. In: 3rd International Conference of Immunology and Immunopathology. O'Connor, R. and Chandler, J.W. (eds): Masson Publishing, New York, Chapter 7, 1985.
57. Gery, I., Robinson, Jr., W.G., Shichi, H., El-Saied, M., Mochizuki, M., Nussenblatt, R.B. and Williams, R.M.: Differences in susceptibility to experimental autoimmune uveitis among rats of various strains. In: 3rd International Conference of Immunology and Immunopathology. O'Connor, R. and Chandler, J.W. (eds): Masson Publishing, New York. Chapter 59, 1985.
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Additional publications as a member of the Studies of Ocular Complications of AIDS (SOCA) Data and Safety Monitoring Board

**FGCRT**

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