

CURRICULUM VITAE

JOHN J. VOORHEES MD FRCP

DUNCAN AND ELLA POTH DISTINGUISHED PROFESSOR

OFFICE ADDRESS

Department of Dermatology
University of Michigan Medical Center
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PRESENT APPOINTMENT

Duncan and Ella Poth Distinguished Professor
Chair, Department of Dermatology
University of Michigan Medical School

EDUCATION

University of Michigan Medical School, Ann Arbor, Michigan (Doctor of Medicine)	7/1959-7/1963
Bowling Green State University, Bowling Green, Ohio (B.S. Chemistry)	9/1956-9/1959
Findlay Senior High School, Findlay, Ohio	9/1953-9/1956

PROFESSIONAL TRAINING AND EXPERIENCE

Duncan & Ella Poth Distinguished Professor	12/1994 - present
Professor and Chairman, Department of Dermatology	1/1975 - present
Chief of the Dermatology Service, University Hospitals	1/1975 - 6/2000
Professor of Dermatology	7/1974 - 12/1994
Associate Professor of Dermatology	7/1972 - 6/1974
Assistant Professor of Dermatology	7/1970 - 6/1972
Instructor in Dermatology	7/1969 - 6/1970
Carl Herzog Postdoctoral Scholar in Biochemistry of the American Dermatological Association, Department of Dermatology Laboratories, University of Michigan Medical School	7/1968 - 7/1970
Resident, Department of Dermatology, University of Michigan Medical School	1/1967 - 7/1969
Resident, Department of Internal Medicine University of Michigan Medical School	7/1966 - 12/1966
Captain, M.C., United States Army, Officer in Charge, Internal Medicine and Hospital Laboratories, 130th General Hospital, Chinon, France	7/1964 - 6/1966
Intern, Straight Internal Medicine, Department of Internal Medicine, University of Michigan Medical School	7/1963 - 7/1964

MEDICAL LICENSURE

Michigan State Board of Registration in Medicine	6/16/1964
Diplomate, National Board of Medical Examiners	6/01/1964

BOARD CERTIFICATION

Diplomate, American Board of Dermatology	9/28/1970
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HONORS AND SCHOLASTIC ACHIEVEMENTS

Alpha Omega Alpha, University of Michigan Medical School	
Doctor of Medicine Degree, Summa Cum Laude, conferred with high distinction	
Medical School Dean's Scholastic Achievement Award, presented at graduation to the 5 students of 169 having the highest academic rank	
Carl Herzog Fellow of the American Dermatological Association	1968-1970
Intern-Resident Outstanding Achievement Award, University of Michigan	1966-1969
Certificate of Merit in Honor of Outstanding Service, awarded by the Board of Trustees of the National Psoriasis Foundation	1973

The Taub International Memorial Award for Research in Psoriasis, awarded jointly to John J. Voorhees, M.D. and Elizabeth A. Duell, Ph.D., for elucidation of the role of cyclic nucleotides in the pathogenesis of psoriasis	1973
HONORS AND SCHOLASTIC ACHIEVEMENTS Continued	
Henry Russell Award of the University of Michigan, awarded annually to a junior faculty member designated by the Regents of the University in recognition of distinguished achievements in the field of scholarly research	1973
American Society for Clinical Investigation	1974
The Taub International Memorial Award for Research in Psoriasis, awarded jointly to John J. Voorhees, M.D., and Malcolm W. Greaves, M.D., Ph.D. for elucidating the role of eicosanoids as molecular mediators of growth and inflammation in psoriasis	1986
Association of American Physicians	1993
Lifetime Achievement Award, National Psoriasis Foundation	1993
Psoriasis Research Award of the American Skin Association	1994
Duncan and Ella Poth Distinguished Professorship	1995
Dohi Lectureship of Japan	1996
ESDR Honorary Member	1998
ESDR Award for Excellence, in recognition of substantial contributions to dermatological research	1998
The number one cited author in the world's medical literature, stemming from articles published in the 24 principal clinical and investigative journals in dermatology (data contained in Stern, RS and Arndt, KA: Top Cited Authors in Dermatology. <i>Archives of Dermatology</i> 135 (March): 299-302, 1999) Citations of Published Articles – Career Total 21,075 (as of May 6, 2009) – citation number based on data obtained from ISI Web of Science	1999
Royal College of Physicians of London (FRCP), Fellow	2000
Royal Society of Medicine, Fellow	2002
Arthur Rook Oration of the British Association of Dermatologists	2004
Distinguished Achievement Award of the University of Michigan Medical Center Alumni Society Awarded to John J. Voorhees, M.D., in recognition of exemplary achievements advancing the missions of Medicine at Michigan, including educating the next generation of physicians and medical scientists, discovering new medical knowledge, developing innovative technologies for the prevention, diagnosis and treatment of disease, and providing outstanding health care services.	2004
Stephen Rothman Memorial Award of the Society for Investigative Dermatology, the highest award of this society.	2005
Rudi Cormane Memorial Lecture of the European Society for Dermatological Research	2005
David Martin Carter Mentor Award of the American Skin Association, For Dedicated Mentoring and Scientific Leadership in the Fields of Psoriasis, Photoaging, and Retinoid Biology	2007
Eugene Van Scott Award for Innovative Therapy of the Skin, 67 th Annual Meeting of the American Academy of Dermatology	2009
Phillip Frost Leadership Plenary Lecture, 67 th Annual Meeting of the American Academy of Dermatology	2009
Listed among Bowling Green State University's 100 Most Prominent Alumni of 150,000 graduates between the years of 1910-2010	2010
Master Dermatologist Award of the American Academy of Dermatology, 68 th Annual Meeting of the American Academy of Dermatology	2010
Honorary Member, European Dermatology Forum	2011
Honorary Member, Society for Investigative Dermatology. Recognizing a physician-scientist whose work and seminal contributions have brought great honor to the SID.	2012

MEMBERSHIP IN SCIENTIFIC SOCIETIES**MEMBER SINCE**

Society for Investigative Dermatology	1968
American Federation for Medical Research	1969
European Society for Dermatological Research	1972
American Society for Cell Biology	1972
American Society for Investigative Pathology (FASEB)	1974
American Society for Clinical Investigation	1974
American Society for Experimental Pharmacology & Therapeutics (FASEB)	1975
American Association for Cancer Research	1977
Endocrine Society (FASEB)	1977
American Society for Photobiology	1977
Japanese Society for Investigative Dermatology	1991

American Society for Biochemistry and Molecular Biology (FASEB)	1995
Photomedicine Society	1996
Molecular Medicine Society	1996
Tricontinental Presidents Club	1997
Association of American Physicians	1993

MEMBERSHIP IN PROFESSIONAL CLINICAL SOCIETIES (USA)**MEMBER SINCE**

American Medical Association	1969
American Academy of Dermatology, Fellow	1970
Michigan Dermatological Society	1970
Association of Professors of Dermatology	1975
American Dermatological Association	1976
American College of Physicians, Fellow	1977
Pacific Dermatologic Association, Honorary Member	1983
Medical Dermatology Society	2005

MEMBERSHIP IN PROFESSIONAL CLINICAL SOCIETIES (FOREIGN)**MEMBER SINCE**

Canadian Dermatological Association	1982
Finnish Dermatological Society, Corresponding Member	1986
German Dermatological Society, Honorary Member	1987
French Society of Dermatology and Syphilology, Corresponding Member	1988
Danish Society of Dermatology, Honorary Member	1988
British Association of Dermatologists, Honorary Member	1988
Hong Kong Dermatological Association, Honorary Member	1989
Swedish Dermatological Society, Corresponding Member	1990
Polish Association of Dermatologists, Honorary Member	1990
European Academy of Dermatology and Venereology	1991
La Sociedad Chilena de Dermatología y Venerología	1992
Japanese Dermatological Association, Honorary Member	1996
Korean Society for Investigative Dermatology, Honorary Member	1996
Netherlands Society of Dermatology and Venereology, Honorary Member	2000
Philippine Dermatological Society, Honorary Member	2001
Dowling Club, Member	2007

OFFICES AND SERVICE

Medical Advisory Board, National Psoriasis Foundation	1972-1992
Board of Directors, American Academy of Dermatology	1981-1984
Board of Directors, Association of Professors of Dermatology	1981-1984
Executive Committee of the Board of Directors, American Academy of Dermatology	1982-1984
Board of Directors, Society for Investigative Dermatology	1982-1985
Board of Directors, Skin Pharmacology Society	1983-1986
Organizing Committee, XVIIIth World Congress of Dermatology	1987-1992
Executive Committee, Dermatology Foundation	1989-pres
Chairman of the Board, Dermatology Foundation	1983-1987
President, Michigan Dermatological Society	1983-1984
President, Dermatology Foundation	1987-1988
President, Association of Professors of Dermatology	1991-1992
President, Society for Investigative Dermatology	1996-1997
President, American Dermatological Association	2008-2009
Executive Committee, European Skin Research Foundation	2008-2009

EDITORIAL BOARDS

Associate Editor, Journal of Cutaneous Pathology	1972-1977
Editorial Board, Journal of Cyclic Nucleotide and Protein Phosphorylation Research	1974-1988
Editorial Board, Archives of Dermatology	1981-1989
Editorial Board, Journal of the American Academy of Dermatology	1983-1988
Editorial Board, Journal of Dermatological Treatment	1988-pres
Editorial Board, Journal of the European Academy of Dermatology and Venereology	1992-1996
Editorial Board, Experimental Dermatology	1992-2006
Managing Editor, Archives of Dermatological Research	1994-2005

SELECTED LECTURES AND VISITING PROFESSORSHIPS

Louis Duhring Lectureship and Visiting Professorship, University of Pennsylvania School of Medicine, Department of Dermatology: Eicosanoids as mediators of inflammation and growth in skin diseases. Philadelphia, Pennsylvania, March 6, 1985

Sven Hellerstrom Memorial Lecture, Karolinska Institute: Eicosanoids in the pathophysiology and treatment of inflammatory proliferative skin diseases. Stockholm, Sweden, September 26, 1985

Pillsbury Lecturer, The University of Pennsylvania: New insights into the pathophysiology of psoriasis. Philadelphia, Pennsylvania, May 11, 1989

Howard Fox Lecture and Visiting Professorship, New York University Medical School, Department of Dermatology: signal transduction and growth factors in the inflammatory hyperplastic response. New York, New York, February 23, 1990

Special Lecture presented before Her Royal Highness, Princess Anne, Chancellor of the University of London, on the occasion of the opening of the Institute of Dermatology, St. Thomas's Hospital: Clinical and molecular analysis of retinoic acid therapy for aging skin. London, England, October 8, 1990

Harvard Medical School: Clinical, cellular and molecular analyses of retinoic acid-treated human skin. Department of Dermatology, Harvard Medical School, Boston, Massachusetts, March 23, 1992

In vivo human pharmacology of retinoic acid-treated normal and photodamaged skin: Clinical, cellular and molecular alterations. FASEB Summer Research Conference on Retinoids, Saxton's River, VT, June 19, 1992

Molecular mechanisms of retinoic acid action in normal & photoaged skin. Laboratoire de Genetique Moleculaire des Eucaryotes, Institut de Chimie Biologique, Strasbourg, France, October 5, 1992

Recent advances in retinoic acid regulation of skin photoaging. Human Health Science and the Skin, Tokyo, Japan, November 15, 1992

Retinoid regulation and epithelial differentiation. Gordon Summer Research Conference on Epithelial Differentiation and Keratinization, Tilton, New Hampshire, August 4, 1993

Albert Kligman Lecture: Pharmacology and molecular mechanisms of retinoic acid in normal and photoaged skin. 10th Annual Meeting of the Skin Pharmacology Society, Hong Kong, October 26, 1993

Herbert A. Luscombe Visiting Lectureship. Thomas Jefferson University: Retinoic acid action in skin: basic and clinical perspectives. Philadelphia, Pennsylvania, April 6, 1994

Retinoid cascade in skin. FASEB Summer Research Conference on Retinoids, Copper Mountain, Colorado, June 14, 1994

Etiopathogenesis of psoriasis. Pan Arab League of Dermatology, Cairo, Egypt, November 1, 1994

Vitamin D and vitamin A signaling in human skin. European Society for Dermatological Research, Aarhus, Denmark, April 28, 1995

Retinoid metabolism and signaling in skin. Gordon Summer Research Conference on Epithelial Differentiation and Keratinization, July 19, 1995

Retinol transformations, signaling and pharmacology in skin. Japanese Society for Retinoid Research, 6th Retinoid Research Symposium, Tokyo, Japan, November 1, 1995

Psoriasis, T-cells and autoimmunity. Skin Pharmacology Society 12th Annual Meeting, Vienna, Austria, November 4, 1995

Molecular basis of sun-induced premature aging and retinoid antagonism. University of Pennsylvania Medical Center, Philadelphia, Pennsylvania, April 26, 1996

Plenary Lecture: Vitamin A and retinoic acid: physiology and pharmacology. Dermatology 2000, Vancouver, BC, May 29, 1996

Dohi Memorial Lecture: Psoriasis - an immunological disease. Japanese Dermatological Association, Sapporo, Japan, June 13, 1996

Retinoic acid blocks UV light activation of AP-1 and induction of photoaging associated, collagen degrading metalloproteinases in vivo in human skin. FASEB Summer Research Conference on Retinoids, Copper Mountain, Colorado, June 27, 1996

Mechanisms and prevention of photoaging. Korean Society for Investigative Dermatology, Seoul, Korea, November 23, 1996

Immunopathogenesis and immunotherapy of psoriasis. Psoriasis, From Gene to Clinic, London, England, December 6, 1996

Photoaging in skin. Signal transduction in normal and neoplastic epithelia. German Cancer Center, Heidelberg, Germany, December 18, 1996

- Molecular mechanisms of photoaging and retinoid antagonism. UCLA Medical Center, Department of Medicine, Los Angeles, California, April 4, 1997
- Molecular mechanisms of photoaging and retinoid antagonism. Biomedicine 97 (AFMR, ASCI, AAP) Washington DC, April 27, 1997
- Immunopathogenesis of Psoriasis. 19th World Congress of Dermatology, Sydney, Australia, June 18, 1997
- Molecular mechanisms of photoaging: Retinoid-induced repair and prevention. 46th Annual Symposium on the Biology of Skin, Snowmass, Colorado, July 22, 1997
- Retinoic acid inhibits UV induced matrix metalloproteinase expression by preventing upregulation of *c-jun* protein. European Retinoid Research Group, Nice, France, October 1, 1997
- Transcription Factors: Mediators of UV damage and vitamin therapy. American Academy of Dermatology, Orlando, Florida, February 28, 1998
- Retinoids & UV signaling in human skin. International Investigative Dermatology, Cologne, Germany, May 4-5, 1998
- Immunopathogenesis of Psoriasis, Plenary Lecture. Dermatology 2000, Singapore, June 18-20, 1998
- Mechanisms and Therapy of Photoaging, Plenary Lecture. Dermatology 2000, Singapore, June 18-20, 1998
- Psoriasis Immunobiology: Introduction. 5th European Congress on Psoriasis, Milan, Italy, September 2-5, 1998
- Antagonism of photoaging by retinoids. 7th European Academy of Dermatology, Nice, France, October 7, 1998
- William Montagna Visiting Professorship, Oregon Health Sciences University: Mechanisms of photoaging and retinoid antagonism. Portland, Oregon, November 11, 1998
- Retinoid repair/prevention of photoaging and natural aging in human skin *in vivo*. VIth Congress of the European Retinoid Research Group, Strasbourg, France, September 27, 1999
- Skin photoaging: Mechanisms & therapy. 8th European Academy of Dermatology, Amsterdam, Netherlands, October 1, 1999
- Molecular basis of photoaging. Festschrift: Professor M.W. Greaves. Inflammatory Mediators and Immunology, St. Thomas Hospital, London, England, October 4, 1999
- Transcription factors and signals as drug targets. Psoriasis from Gene to Clinic, London, England, December 4, 1999
- Mechanisms of Aging/Photoaging and Repair/Prevention by Retinoids. Center for Drug Evaluation and Research, Food and Drug Administration, Rockville, Maryland, February 2, 2000
- Photoaged Skin-the Pharmacological Approach, Plenary Lecture. Dermatology 2000, Vienna, May 18-20, 2000
- Immunopathogenesis of Psoriasis. Visiting Professor, University of Utah, Salt Lake City, Utah, June 1-2, 2000
- Mechanisms of Photoaging and Prevention by Retinoids. International Congress on Photobiology, San Francisco, California, July 1-6, 2000
- How Retinoids Work in Photoaging and Aging. 9th European Academy of Dermatology, Geneva, Switzerland, October 11, 2000
- Mechanisms of Photoaging and Retinoid Therapy. 25th Annual Convention, Philippine Dermatological Society, Manila, Philippines, November 11-12, 2000
- Key Clues to Mechanisms/Causes of Psoriasis. 5th International Psoriasis Genetics Symposium, Stockholm, Sweden, May 19-20, 2001
- Immunology and Immunogenetics. 2nd Joint Meeting International Psoriasis Symposium and European Congress on Psoriasis, San Francisco, California, June 19-24, 2001
- Retinoids and Skin Cancer. 8th World Congress on Cancers of the Skin, Zurich, Switzerland, July 19, 2001
- Retinoids and Photoaging: Classics in Investigative Dermatology – Papers that have changed the way we think about skin diseases. 50th Annual Montagna Symposium on the Biology of Skin, Snowmass, Colorado, July 27-31, 2001
- Oxidative Stress in Skin Aging. 10th European Academy of Dermatology, Munich, Germany October 10-11, 2001
- Pathophysiology of Photoaging and Aging. Netherlands Society of Dermatology and Venerology 105th Anniversary, Amsterdam, The Netherlands November 8-9, 2001
- Mechanisms of Photoaging/Aging in Human Skin. Stiefel Visiting Professorship, Royal Society of Medicine, London, England, November 15, 2001
- Mechanisms of Human Skin Cancer and Retinoid Signaling. Stiefel Visiting Professorship, University of Edinburgh, Edinburgh, Scotland, November 19, 2001
- Aging and Photoaging in Human Skin. Mount Sinai School of Medicine, New York City, December 8, 2001

- Aging & Photoaging: Mechanisms/Prevention/Therapy. Visiting Professor, New York University Medical School, Department of Dermatology, New York, April 12, 2002
- James N. Gilliam Memorial Lecture and Visiting Professorship, University of Texas, Southwestern, Department of Dermatology: Mechanisms of Aging/Photoaging in Humans. Dallas, Texas, April 23, 2002
- Mechanisms, Therapy and Prevention of Photoaging. 20th World Congress of Dermatology, Paris, France, July 1-5, 2002
- Mechanisms of Photoaging and Natural Aging in Humans. 2nd International Symposium, Science and Technology of Skin Aging, Cleveland, Ohio, September 18-20, 2002
- Chair: Immunity. 3rd International Psoriasis From Gene to Clinic Symposium, The Royal College of Physicians, London, England, November 21-23, 2002
- Pathophysiology of Photoaging and Natural Aging. 58th Brazilian Congress of Dermatology, Vitoria, Brazil, September 8, 2003
- Chair and Psoriasis Symposium Organizer: Immunomodulatory Drugs in the Treatment of Skin Diseases: What We Can Learn About Pathophysiology. National Institutes of Health, Washington DC, September 22, 2003
- Aging and Photoaging: Mechanisms, Drugs and Lasers. 12th European Academy of Dermatology, Barcelona, Spain, October 15-18, 2003
- Epidemiology and Pathophysiology of Psoriasis. Symposium on Trends and Perspectives for the Therapy of Inflammatory Skin Disorders, Richmond, California, October 23-25, 2003
- Presidential Lecture: Dermatology and Industry - A Special Relationship. 123rd Annual Meeting of the American Dermatological Association, Kohala Coast, Hawaii, December 3-7, 2003
- Mechanisms and Therapy of Photoaging and Aging. Visiting Professor, University of North Carolina, Department of Dermatology, Chapel Hill, North Carolina, March 2-3, 2004
- Psoriasis Therapy: How It Really Is. Psoriasis Symposium, Dermatology Foundation Clinical Symposia, Amelia Island, Florida, March 17-20, 2004
- Chair and Meeting Organizer: Molecular Genetics of Psoriasis and Psoriatic Arthritis, Amsterdam, Netherlands, March 25-26, 2004
- Pathogenesis of Photoaging and Aging. 10th Hanchun Symposium on Photodermatology, Clinical Research Institute, Seoul National University, Korea, June 9, 2004
- Photoaging Pathophysiology. Photodermatology Symposium, 14th International Congress on Photobiology, Jeju, Korea, June 10-15, 2004
- Arthur Rook Oration: Photoaging and Aging: Mechanisms and Therapy. 84th Annual Meeting of the British Association of Dermatology, Belfast, Northern Ireland, July 5-9, 2004
- Photoaging/Aging: Mechanisms, Prevention and Therapy. University of California, Los Angeles, Department of Dermatology, Los Angeles, California, February 7-9, 2005
- Pathophysiology of Photoaging. Symposium on the Science and Practice of Basal Cell Carcinoma, Royal Society of Medicine, London, England, May 24, 2005
- William. D. Stewart Visiting Professor, University of British Columbia: Photoaging/Aging: Mechanisms. Vancouver, Canada, August 2, 2005
- Rudi Cormane Memorial Lecture: Mechanisms of Photoaging and Aging. 35th European Society for Dermatological Research, Tübingen, Germany, September 22-24, 2005
- Chair: Symposium on New Therapeutic Approaches for Retinoic Acid Responsive Diseases – the Retinoic Acid Metabolism Blocking Agents (RAMBAs), 14th European Academy of Dermatology and Venereology, London, England, October 12-16, 2005
- Future of RAMBAs. Symposium on New Therapeutic Approaches for Retinoic Acid Responsive Diseases – the Retinoic Acid Metabolism Blocking Agents (RAMBAs), 14th European Academy of Dermatology and Venereology, London, England, October 12-16, 2005
- Aging and Photoaging. Dermatology Foundation Young Leaders in Dermatology Symposium, Tucson, Arizona, October 20-23, 2005
- Chair: Targeted Therapeutics, Psoriasis from Gene to Clinic 4th International Congress, London, England, December 3, 2005
- Keynote Lecture: Dermatology in the US: Lessons and Implications. European Dermatology Forum, Interlaken, Switzerland, January 20-21, 2006
- Robert Abel Memorial Lecture and Visiting Professor, Cornell Weill Medical College, Department of Dermatology: Mechanisms of Photoaging and Aging. New York, February 7, 2006

Mechanisms of Aging and Photoaging. University of Cincinnati, Department of Dermatology, Cincinnati, Ohio, May 11, 2006

University of Minnesota Symposium on Aging Skin: the Middle Years - Why Skin Looks Old and What to Do. University of Minnesota, Department of Dermatology, Minneapolis, Minnesota, May 12, 2006

University of Michigan Dean's Lecture: Looking Older: Mechanisms & Remedies. University of Michigan Medical School, Ann Arbor, MI, November 21, 2006

Mechanisms of Skin Aging. Visiting Professor, Case Western School of Medicine, Department of Dermatology, Cleveland, OH, April 26, 2007

Frederick Malkinson, MD, Plenary Lecture, Chicago Dermatological Society, Looking Older: Mechanisms and Therapies, Rush University Medical Center, Chicago, Illinois, May 16, 2007

Benefits to European Dermatology of a Dermatology Foundation, European Skin Research Foundation (ESRF) Launch, European Society for Dermatological Research, Zurich, Switzerland, September 5, 2007

Co-Chair of Symposium "Dermatotherapy – The Classics", 21st World Congress of Dermatology, Buenos Aires, Argentina, October 1, 2007

Pathophysiology of Dermal Skin Aging, Skin Aging Symposium, 21st World Congress of Dermatology, Buenos Aires, Argentina, October 5, 2007

Keynote Address: Mechanism Based Rejuvenation Of Aging Skin, American Society of Cosmetic Dermatology and Aesthetic Surgery, 6th Annual Meeting, Las Vegas, Nevada, November 30, 2007

European Skin Research Foundation: What can be Learned from the US Dermatology Foundation? European Dermatology Forum, Interlaken, Switzerland, January 18-19, 2008

Hot Topics Symposium: Relationships Among Dermatologists, Academia, Dermatology Organizations, and Drug/Device/Cosmetics Industries. 66th Annual Meeting of the American Academy of Dermatology, San Antonio, Texas, February 2, 2008

Chair, Psoriasis Genetics Collaboration Group, Amsterdam, The Netherlands, February 19-22, 2008

Skin Rejuvenation Symposium: The Science of Fillers. Dermatology Foundation Clinical Symposia, Amelia Island, Florida, April 3, 2008

Visiting Professor, Yale University, Department of Dermatology: Mechanisms of Aging. New Haven, Connecticut, April 15-16, 2008

Chair, Symposium on News from the Skin Immune System, International Investigative Dermatology Meeting, Kyoto, Japan, May 15, 2008

Visiting Professor, University of California, Irvine: Aging: Mechanisms and Therapeutic Interventions. Irvine, California, May 27-29, 2008

Symposium on Aging Gracefully: Biology of Skin Aging. Summer American Academy of Dermatology Meeting, Chicago, IL, July 31, 2008

Symposium on The Changing Face of Dermatology: Recruitment and Retention of Academicians. American Dermatological Association 128th Annual Meeting, Asheville, North Carolina, August 14, 2008

Effective Therapies for Aging Skin, European Academy of Dermatology and Venereology, Paris, France, September 17-21, 2008

Chair, Symposium on Genetics of Psoriasis, Psoriasis from Gene to Clinic, 5th International Congress, Royal College of Physicians, London, UK, December 4-6, 2008

Chair, Psoriasis Genetics Collaboration Group, Amsterdam, The Netherlands, February 10-13, 2009

Aging Gracefully Symposium: The Reversal of Fibroblast Aging, 67th Annual Meeting of the American Academy of Dermatology, San Francisco, California, March 6, 2009

Plenary Lecture: Eugene Van Scott Award for Innovative Therapy of the Skin and Phillip Frost Leadership Lecture Aging Skin: Mechanism Based Interventions, 67th Annual Meeting of the American Academy of Dermatology, San Francisco, California, March 8, 2009

Richard B. Stoughton Lecture & Visiting Professor, University of California, San Diego: Aging Skin: Mechanism-Based Interventions. San Diego, California, March 25-27, 2009

Walter Lobitz Endowed Visiting Professor, Oregon Health & Science University: Aging Skin: Mechanism-Based Interventions. Portland, Oregon, April 1-4, 2009

Keynote Lecture, Photoaging/Aging of Human Skin, 15th International Congress on Photobiology, Dusseldorf, Germany, June 18-23, 2009

Symposium on What's Hot and What's Not: Aging Gracefully: Reversal of Skin Fibroblast Aging. Summer American Academy of Dermatology Meeting, Boston, MA, July 30, 2009

Presidential Address: How Can Dermatology Be Better?, American Dermatological Association's 129th Annual Meeting, Park City, Utah, August 20, 2009

Chair, Psoriasis Genetics Collaboration Group, Amsterdam, The Netherlands, February 9-12, 2010

Plenary Lecture: Leading and Motivating Faculty to Write, Publish, and Speak, Association of Professors of Dermatology, Association of Professors of Dermatology, 2010 Annual Meeting, Chicago, Illinois, October 9, 2010

European Dermatology Forum Honorary Member Inaugural Lecture: Future of Academic Dermatology in the United States. European Dermatology Forum Annual Meeting, Luzern, Switzerland, January 21-22, 2011

Chair, Psoriasis Genetics Collaboration Group, Amsterdam, The Netherlands, February 21-23, 2011

Human Appearance Mini-Symposium: Biology of Appearance. Dermatology Foundation Clinical Symposia, Naples, Florida, March 11, 2011

Plenary Lecture: Aging Skin. 22nd World Congress of Dermatology, Seoul, Korea, May 24 – 29, 2011

FULL PUBLICATIONS – Papers Listed Below Have Been Cited 23,391 Times: ISI Web of Knowledge (6/15/2011)

After each of the 144 publications which have been cited 50 or more times, the number of citations is given in parentheses. Publications with no citation number in parentheses have been cited fewer than 50 times.

1. Voorhees JJ, Chakrabarti SG, Bernstein IA: The metabolism of "histidine-rich" protein in normal and psoriatic keratinization. *Journal of Investigative Dermatology* 51:344-354, 1968
2. Voorhees JJ, Janzen MK, Harrell ER, Chakrabarti SG: Cytogenetic evaluation of methotrexate-treated psoriatic patients. *Archives of Dermatology* 100:269-274, 1969
3. Voorhees JJ, Chakrabarti SG, Botero F, Miedler L, Harrell ER: Zinc therapy and distribution in psoriasis. *Archives of Dermatology* 100:669-673, 1969
4. Voorhees JJ: Methotrexate and psoriasis (editorial). *Journal of the American Medical Association* 209:1898, 1969
5. Voorhees JJ: Is it safe to treat psoriasis with methotrexate? (editorial). *Archives of Dermatology* 101:380, 1970
6. Lynch PJ, Voorhees JJ, Harrell ER: Systemic sporotrichosis. *Annals of Internal Medicine* 73:23-30, 1970 (117 citations)
7. Voorhees JJ, Hayes E, Wilkins J, Harrell ER: The XYY chromosomal complement and nodulocystic acne. *Annals of Internal Medicine* 73:271-276, 1970
8. Wilkins JW, Jr, Voorhees JJ: Prevalence of nodulocystic acne in white and negro males. *Archives of Dermatology* 102:631-634, 1970
9. Lynch PJ, Voorhees JJ, Harrell ER: Sporotrichosis and sarcoidosis. *Archives of Dermatology* 103:298-303, 1971
10. Marrs JM, Voorhees JJ: A method for bioassay of an epidermal chalone-like inhibitor. *Journal of Investigative Dermatology* 56:174-181, 1971 (121 citations)
11. Marrs JM, Voorhees JJ: Preliminary characterization of an epidermal chalone-like inhibitor. *Journal of Investigative Dermatology* 56:353-358, 1971
12. Berger RS, Voorhees JJ: Multiple congenital giant nevocellular nevi with halos: A clinical and electron microscopic study. *Archives of Dermatology* 104:515-521, 1971
13. Voorhees JJ, Duell EA: Psoriasis as a possible defect of the adenyl cyclase-cyclic AMP cascade: A defective chalone mechanism? *Archives of Dermatology* 104:352-358, 1971 (127 citations)
14. Powell JA, Duell EA, Voorhees JJ: Beta adrenergic stimulation of endogenous epidermal cyclic AMP formation. *Archives of Dermatology* 104:359-365, 1971 (84 citations)
15. Duell EA, Voorhees JJ, Kelsey WH, Hayes E: Isoproterenol-sensitive adenyl cyclase in a particulate fraction of epidermis. *Archives of Dermatology* 104:601-610, 1971
16. Voorhees JJ, Duell EA: The possible role of the chalone mechanism in psoriasis. In, *Psoriasis: Proceedings of the International Symposium*, EM Farber, AJ Cox (eds). Stanford University Press, 1971, pp 305-316
17. Voorhees JJ, Wilkins JW, Hayes E, Harrell ER: Nodulocystic acne as a phenotypic feature of the XYY genotype. *Archives of Dermatology* 105:913-919, 1972
18. Bass LJ, Voorhees JJ, Dubin HV, Tanner MH: Chronic granulomatous disease of childhood: Superficial pyoderma as a major dermatologic manifestation. *Archives of Dermatology* 106:68-71, 1972
19. Voorhees JJ, Duell EA, Kelsey WH: Dibutyl cyclic AMP inhibition of epidermal cell division. *Archives of Dermatology* 105:384-386, 1972 (89 citations)
20. Voorhees JJ, Duell EA, Bass LJ, Powell JA, Harrell ER: Decreased cyclic AMP in the epidermis of lesions of psoriasis. *Archives of Dermatology* 105:695-701, 1972 (124 citations)

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618. Xu Y, Xia W, Baker D, Zhou J, Cha B, Voorhees JJ, Fisher GJ: Receptor Type Protein Tyrosine Phosphatase beta (RTPP-B) Directly Dephosphorylates and Regulates Hepatocyte Growth Factor Receptor (HGFR/Met) Function. *Journal Of Biological Chemistry*, 286(18): 15980-15988, 2011

619. Quan T, Qin Z, Shao Y, Xu Y, Voorhees JJ, Fisher GJ: Retinoids Suppress Cysteine-rich Protein 61 (CCN1), a Negative Regulator of Collagen Homeostasis, in Skin Equivalent Cultures and Aged Human Skin *in vivo*, *Experimental Dermatology*, 20: 572-576, 2011

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621. Swindell WR, Johnston A, Carbajal S, G Han, Wohn C, Lu J, Xing X, Nair RP, Voorhees JJ, Elder JT, Wang X-J, Sano S, Prens EP, Digiovanni J, Pittelkow MR, Ward NL, Gudjonsson JE: Genome-wide Expression Profiling of Five Mouse Models Identifies Similarities and Differences with Human Psoriasis, *PLoS One*, In Press, 2011
622. Tejasvi T, Stuart PE, Chandran V, Voorhees JJ, Gladman DD, Rahman P, Elder JT, Nair RP: *TNFAIP3* Gene Polymorphisms are Associated with Response to TNF Blockade in Psoriasis, *Journal of Investigative Dermatology*, In Press, 2011

SELECTED PRESENTATIONS - INTERNATIONAL MEETINGS

1. Council of Governors Visiting Professor, the Institute of Dermatology-United Medical and Dental Schools of Guy's and St. Thomas's Hospitals: Growth factors and signal transduction in psoriasis. St. Thomas's Hospital, London, England, October 24, 1988
2. Plenary Lecture: Dermatology in the Year 2000: The psoriasis model: Signal transduction and growth factors. London, England, May 23, 1990
3. University of Melbourne, Royal Melbourne Hospital: Pathophysiology of psoriasis. Melbourne, Australia, September 4, 1990
4. University of Kiel: Molecular mechanisms of retinoic acid action in aging skin. Department of Dermatology and Venereology, Kiel, Germany, October 5, 1990
5. Topical retinoids: Pharmacological/cellular and molecular aspects. Retinoids: 10 Years On, Geneva, Switzerland, November 16, 1990
6. Cyclosporine therapy and mechanisms of action in immune mediated skin diseases. Psoriasis Symposium, 2nd Congress on Immunointervention in Autoimmune Diseases: The Role of Sandimmun (cyclosporin), Paris, France, May 14, 1991
7. Mechanisms of retinoic acid induced skin repair. 8th annual symposium on Cell Signalling and Clinical Research, Pitlochry, Scotland, June 20, 1991
8. Mechanisms of action of retinoic acid in skin repair. 2nd Congress of the European Academy of Dermatology and Venereology, Athens, Greece, October 9, 1991 Plenary lecture: Aging skin and its repair by retinoic acid. 2nd Congress of the European Academy of Dermatology and Venereology, Athens, Greece, October 10, 1991
9. Retinoic acid induced repair of aging skin. 2nd International symposium on cutaneous development, aging and repair, University of Padova, Italy, October 16, 1991
10. Cellular and molecular aspects of retinoic acid action in aging skin. Retinoids: New trends in research and clinical applications, Palermo, Mondello, Italy, October 24, 1991
11. University of Uppsala: How retinoic acid works to improve aging skin. 8th Uppsala Symposium on Clinical Dermatology, University of Uppsala, Sweden, October 25, 1991
12. University of Michigan multi-dose cyclosporine study: An update. The consensus revisited. Marrakesh, Morocco, February 9, 1992
13. Mechanisms of action of cyclosporine in psoriasis. Marrakesh, Morocco, February 9, 1992
14. Plenary Lecture: Perspectives in cyclosporine. XIV Reunion anual de dermatologos latinoamericanos del cono sur. Santiago, Chile, May 10, 1992
15. The clinical and biological spectrum of topical retinoids activity (skin aging, etc.). 18th World Congress of Dermatology, New York, New York, June 13, 1992
16. CSA: Uses and mechanism of action in skin diseases. 18th World Congress of Dermatology, New York, New York, June 17, 1992
17. Treatment of the aging skin at the end of the century with special focus on topical retinoic acid. Dermatologia a fin de siglo, Buenos Aires, Argentina, August 7, 1992
18. Plenary Lecture: Photoaging: Mechanisms of retinoic acid-induced improvement. 10th Symposium on Advances in Skin Pharmacology: From Molecular Biology to Therapeutics, Sophia Antipolis, France, October 1, 1992
19. Molecular and cellular mechanisms of psoriasis: The next ten years. Dermatological Ligand Superfamily: Retinoid, Steroid & Vitamin D Receptors, Monte Carlo, Monaco, March 25, 1993
20. Pathogenesis of psoriasis. Immunodermatology Day, Herzlia, Israel, March 29, 1993

21. Immune hyperactivity in psoriasis and immunosuppressive therapy. The Hong Kong Society of Dermatology and Venereology, Hong Kong, April 15, 1993
22. Use of cyclosporine in dermatology, with particular reference to psoriasis. Dermatological Society of Taiwan: Taipei, Taiwan, April 17, 1993
23. Photoaging: Clinical and fundamental aspects of improvement by retinoic acid. Third Congress of the European Academy of Dermatology and Venereology, Copenhagen, Denmark, September 29, 1993
24. Plenary Lecture: Cyclosporine uses and mechanism of action in dermatology. Third Congress of the European Academy of Dermatology and Venereology, Copenhagen, Denmark, September 30, 1993
25. Psoriasis as an immunogenetic disease. International Psoriasis Symposium, Chicago, Illinois, July 20, 1994
26. Cyclosporine, its action and use in psoriasis. Skin Therapy Forum, Cardiff, Wales, October 10, 1994
27. Vitamins and hormones in skin. Skin Therapy Update, Crete, Greece, October 15, 1994
28. Treatment of psoriasis including immunosuppressive agents. Pan Arab League Dermatology Conference, Cairo, Egypt, November 1, 1994
29. The mode of action of topical retinoids. The Spectrum of Chronic Photodamage and its Treatment. London, England, January 26, 1995
30. Topical all-*trans* retinoic acid inhibits UVB-induced expression of two matrix degrading metalloproteinases, interstitial collagenase and 92kDa gelatinase, in human skin in vivo. European Society for Dermatological Research, Vienna, Austria, September 25, 1995
31. Retinoid action in normal and photodamaged skin. Retinoid '95 Conference, Sophia Antipolis, France, October 9, 1995
32. ROL action in human skin. European Academy of Dermatology and Venereology, Brussels, Belgium, October 12, 1995
33. Retinoic acid in human skin, International Symposium on Photoaging, Philadelphia, Pennsylvania, September 29, 1995
34. Molecular action of retinoids in the skin, Mandelieu, France, October 7, 1995
35. Retinoid action in normal and photodamaged human skin, European Retinoid Conference, Sophia Antipolis, France, October 9, 1995
36. ROL action in human skin, European Academy of Dermatology and Venereology, Brussels, Belgium, October 12, 1995
37. Cell-mediated immune events in psoriasis, Biological Events in Cutaneous Inflammation, Kiel, Germany, October 19, 1995
38. The action of retinol in human skin, 6th European Meeting on Cosmetic Dermatology, Paris, France, May 10, 1996
39. Immunopathogenesis and immunotherapy of psoriasis, Dermatology 2000, Vancouver, BC, May 28, 1996
40. How vitamins A & D work in skin, Dermatology 2000, Vancouver, BC, May 29, 1996
41. Therapeutic opportunities for 2001, Dermatology 2000, Vancouver, BC, May 30, 1996
42. The contribution of immunopathology to the treatment of psoriasis, Hamilton Island, Australia, June 11, 1997
43. Psoriasis - An Immune Driven Disease, 19th World Congress of Dermatology, Sydney, Australia, June 17, 1997
44. Peeling and dryness due to retinoids are mediated through retinoid receptors, 19th World Congress of Dermatology, Sydney, Australia, June 18, 1997
45. Molecular basis of sun-induced premature skin aging and retinoid antagonism, 19th World Congress of Dermatology, Sydney, Australia, June 18, 1997
46. Retinoid receptors cause cellular effects via transactivation and transrepression, 19th World Congress of Dermatology, Sydney, Australia, June 19, 1997
47. Consensus on cyclosporine therapy for psoriasis, 19th World Congress of Dermatology, Sydney, Australia, June 19, 1997
48. Retinol and the skin, Hunter Valley, Australia, June 20, 1997
49. Molecular mechanisms of photoaging and retinoid prevention and repair, International Investigative Dermatology, Cologne, Germany, May 6, 1998
50. Cyclosporine A in the treatment of psoriasis: What's New? - Introduction. 5th European Congress on Psoriasis, Milan, Italy, September 2-5, 1998
51. Pathogenesis and therapy of photoaging, 119th Annual Meeting of the American Dermatological Association, Vienna, Austria, July 9, 1999

52. Pathophysiology of Photoaging/Aging, Fourth Annual International Symposium on Aging Skin, Fort Lauderdale, Florida, January 29, 2000
53. What's New in Natural Aging and its Treatment, 25th Annual Convention, Philippine Dermatological Society, Manila, Philippines, November 11-12, 2000
54. Interactive Discussion of Management of Difficult Psoriasis Cases, 2nd Joint Meeting International Psoriasis Symposium and European Congress on Psoriasis, San Francisco, California, June 19-24, 2001
55. Protection Against Skin Aging, 10th European Academy of Dermatology, Munich, Germany, October, 2001
56. Mechanisms of Human Skin Cancer and Retinoid Signaling, Stiefel Visiting Professorship, St. John's Institute for Dermatology, St. Thomas Medical School, London, England, November 15, 2001.
57. Mechanisms of Human Skin Cancer and Retinoid Signaling, Stiefel Visiting Professorship, University of Newcastle, Newcastle upon Tyne, November 16, 2001
58. Mechanisms of Photoaging/Aging in Human Skin, Stiefel Visiting Professorship, University of Manchester, Manchester, England, November 20, 2001
59. Retinoids Regulate Signaling in Photoaging, 20th World Congress of Dermatology, Paris, France, July 1-5, 2002
60. Chair, Clinical Saturday II, 32nd Annual Meeting, European Society for Dermatological Research, Geneva, Switzerland, September 19-21, 2002
61. Clinical Aspects and Treatment of Photoaging and Natural Aging, 58th Brazilian Congress of Dermatology, Vitoria, Brazil, September 8, 2003
62. Activation of P38 Map Kinase by Ultraviolet Irradiation Limits Early Activation of NF-kB, Which is Required for Induction of Primary Cytokine TNF-a in Human Keratinocytes. European Society for Dermatological Research, Vienna, Austria, September 8-12, 2004
63. Co-Chair: Workshop on Retinoids. European Society for Dermatologic Research, Tübingen, Germany, September 21-24, 2005
64. Co-Chair: Photobiology and Carcinogenesis, 36th Annual Meeting, European Society for Dermatological Research, Paris, France, September 6-9, 2006
65. Looking Older: Mechanisms and Potential Therapies, Dermatotherapy Symposium, 21st World Congress of Dermatology, Buenos Aires, Argentina, October 1, 2007
66. Photoaging/aging: Mechanisms and Repair, World Photodermatology Day, 22nd World Congress of Dermatology, Seoul, Korea, May 24 – 29, 2011
67. Aging Skin: Mechanisms and Interventions, KSID Aging and Photoaging: Asian Forum for Investigative Dermatology Program, 22nd World Congress of Dermatology, Seoul, Korea, May 24 – 29, 2011
68. Approaches to Aging/Photoaging Rejuvenation, Interventions in Postmenopausal Skin Symposium, 22nd World Congress of Dermatology, Seoul, Korea, May 24 – 29, 2011

SELECTED PRESENTATIONS - NATIONAL MEETINGS

1. Carl Herzog Fellowship Lecture, American Dermatological Association: From chromosomes to chalones. 90th annual meeting, Boca Raton, Florida, March 19-24, 1970
2. Otto Schmidt Memorial Visiting Professorship, Stanford University School of Medicine, Department of Dermatology: Molecular mechanisms in psoriasis. Stanford, California, February 25-28, 1981
3. Robert N. Buchanan, Jr. Visiting Professorship, Vanderbilt University School of Medicine: Molecular mechanisms in proliferative skin diseases. Nashville, Tennessee, October 28-30, 1981
4. Louis H. Winer Visiting Professorship, University of California, Los Angeles, School of Medicine: Molecular pathology of proliferative skin disease. Los Angeles, California, January 18-23, 1982
5. Samuel Bluefarb Lecture and Visiting Professorship, Northwestern University Medical School, Department of Dermatology: Molecular mechanisms and therapy of psoriasis. Chicago, Illinois, May 11-13, 1982
6. Nomland-Carney Memorial Lecture, University of Iowa Medical School, Department of Dermatology: Recent advances in the treatment of psoriasis. Iowa City, Iowa, October 14, 1982
7. Israel Zeligman Visiting Professorship, Johns Hopkins School of Medicine, Department of Dermatology: Arachidonic acid and leukotrienes in the pathophysiology and treatment of psoriasis. Baltimore, Maryland, September 15, 1983
8. Kathleen A. Riley Lecture, 7th Southeastern Consortium for Continuing Medical Education in Dermatology: New approaches to the treatment of psoriasis. Charleston, South Carolina, September 23, 1983
9. Hermann Pinkus Memorial Lecture: Molecular and immunologic mechanisms in the pathogenesis of psoriasis. November 19, 1986

10. Society for Investigative Dermatology 50th Anniversary Plenary Lecture: Psoriasis and inflammatory mediators. Washington, D.C., April 28, 1988
11. Cyclosporine A in dermatology and recent studies on its mechanism of action. Annual Meeting of the American Dermatological Society, Sea Island, Georgia, May 14, 1990
12. Stuart Blaine Fisher, M.D. Lectureship, Cleveland Dermatological Society: Pathophysiology of psoriasis: Signal transduction and immunopathology. Cleveland, Ohio, September 27, 1990
13. Tretinoin therapy of photoaging: Implications for the reversibility of age-associated disease. The 43rd Annual Scientific Meeting of the Gerontological Society of America, Boston, Massachusetts, November 19, 1990
14. Cyclosporine sensitive skin diseases: Clinical, cellular and molecular analyses. Department of Dermatology, Harvard Medical School, Boston, Massachusetts, March 24, 1992
15. Vitamins, hormones and dermatopharmacology. American Academy of Dermatology Annual Meeting, Washington, D.C., December 5, 1993
16. Cyclosporine in dermatology. American Academy of Dermatology Annual Meeting, Washington, D.C., December 7, 1993
17. Plenary Lecture: Cell and molecular mechanisms of retinoic acid action in human skin. Southern Region, Society for Investigative Dermatology, New Orleans, Louisiana, February 4, 1994
18. Retinoic acid: Action and uses. American Academy of Dermatology Meeting, San Francisco, California, August 2, 1994
19. Immunology of psoriasis: Present and future immunotherapy. American Academy of Dermatology Summer Meeting, San Francisco, California, August 2, 1994
20. Immunology of psoriasis. Annual Meeting of the Southern Medical Association, Orlando, Florida, November 4, 1994
21. Vitamins and hormones in skin. Annual Meeting of the Southern Medical Association, Orlando, Florida, November 4, 1994
22. Vitamins, hormones and dermatopharmacology. American Academy of Dermatology Annual Meeting, New Orleans, Louisiana, February 4, 1995
23. Cyclosporine in dermatology. American Academy of Dermatology Annual Meeting, New Orleans, Louisiana, February 6, 1995
24. Cyclosporine sensitive skin diseases as targets for the development of new immunotherapies. Cytokines, San Francisco, California, May 31, 1995
25. Psoriasis. American Academy of Dermatology Summer Meeting, Chicago, Illinois, July 29, 1995
26. Photoaging and retinoic acid in human skin. International Symposium on Aging, Philadelphia, Pennsylvania, September 29, 1995
27. Psoriasis: immunopathogenesis and immunotherapy. Lake Buena Vista, Florida, December 4, 1995
28. Cyclosporine and immunology in dermatology. American Academy of Dermatology, Washington DC, February 13, 1996
29. Repair and prevention of photoaging. Cosmeceuticals Conference, East Rutherford, New Jersey, March 7, 1996
30. Mechanisms of retinoid action in photoaging therapy. American Academy of Dermatology Summer Meeting, Orlando, Florida, July 24, 1996
31. Photoaging and its prevention. American Academy of Dermatology Annual Meeting, San Francisco, California, March 21, 1997
32. Mechanisms & retinoid treatment of photoaging. American Academy of Dermatology Annual Meeting, San Francisco, California, March 22, 1997
33. Molecular mechanisms for photoaging and its reversal. American Academy of Dermatology Annual Meeting, San Francisco, California, March 23, 1997
34. Mechanisms of photoaging and retinoid repair. American Academy of Dermatology Annual Meeting, San Francisco, California, March 23, 1997
35. Aging and photoaging. American Academy of Dermatology, Orlando, Florida, February 27, 1998
36. Dermatologicals & nuclear receptors. American Academy of Dermatology, Orlando, Florida, February 28, 1998
37. Mechanisms and prevention of UV induced photodamage. American Academy of Dermatology, Orlando, Florida, March 1, 1998
38. Mechanisms of photoaging & retinoid repair. American Academy of Dermatology, Orlando, Florida, March 2, 1998
39. Skin Photoaging. American Academy of Dermatology, Chicago, Illinois, July 31-August 4, 1998

40. Photoaging Pathophysiology. American Academy of Dermatology, Chicago, Illinois, July 31-August 4, 1998
41. William Montagna Visiting Professorship, Oregon Health Sciences University: Immunopathogenesis and Immunotherapy of Psoriasis. Portland, Oregon, November 11, 1998
42. Psoriasis Therapy. American Academy of Dermatology, New Orleans, Louisiana, March 24, 1999
43. Mechanisms of photoaging and prevention by retinoids. Symposium on Advances in the Biology and Treatment of Skin. Environmental and Occupational Health Sciences Institute, Piscataway, New Jersey, June 23-25, 1999
44. Mechanisms of Photoaging and Aging: Retinoid Repair/Prevention in Human Skin. American Academy of Dermatology, San Francisco, California, March 10-15, 2000
45. Pathogenetic Factors as Targets for Anti-psoriatic Therapies. American Academy of Dermatology, San Francisco, California, March 10-15, 2000
46. Pathogenesis, Prevention and Treatment of Photoaging. 16th Annual Dermatology update, New Orleans, Louisiana, May 4-7, 2000
47. Pathogenesis of Photoaging and Natural Aging. Visiting Professor, University of Utah, Salt Lake City, Utah, June 1-2, 2000
48. Pathophysiology and Prevention of Photoaged Skin. American Academy of Dermatology, Nashville, Tennessee, August 2, 2000
49. Photoaging/Aging Discussion Group. American Academy of Dermatology, 59th Annual Meeting, Washington, DC, March 2-7, 2001
50. Mechanisms of Ultraviolet-induced Photoaging and Retinoid Therapy. American Academy of Dermatology, 59th Annual Meeting, Washington, DC, March 2-7, 2001
51. Photoaging/Aging: Mechanisms, Treatment and Prevention. American Academy of Dermatology, 59th Annual Meeting, Washington, DC, March 2-7, 2001
52. Pathogenesis and Therapy of Aging/Photoaging Skin. American Academy of Dermatology, 60th Annual Meeting, New Orleans, Louisiana, February 22-27, 2002
53. Aging/Photoaging. American Academy of Dermatology, 60th Annual Meeting, New Orleans, Louisiana, February 22-27, 2002
54. Pathogenesis and Manifestations of Photodamage. American Academy of Dermatology, New York, New York, July 31, 2002
55. Photoaging & Retinoid Repair. American Academy of Dermatology, 61st Annual Meeting, San Francisco, California, March 21-25, 2003
56. Pathogenesis & Therapy of Aging/Photoaging. American Academy of Dermatology, 61st Annual Meeting, San Francisco, California, March 21-25, 2003
57. Photoaging & Retinoid Repair. American Academy of Dermatology, 62nd Annual Meeting, Washington D.C., February 6-11, 2004
58. Geriatric Dermatology: Molecular and Cellular Biology of Aging and Photoaging Skin. American Academy of Dermatology, 62nd Annual Meeting, Washington D.C., February 6-11, 2004
59. Therapeutic Hotline: Retinoid Therapy for Aged Skin. American Academy of Dermatology, 62nd Annual Meeting, Washington D.C., February 6-11, 2004
60. Mechanisms of Psoriasis and Acne. Visiting Professor, University of North Carolina, Department of Dermatology, Chapel Hill, North Carolina, March 2-3, 2004
61. Mentoring the Next Generation of Leaders in Dermatology: Experiences & Insights. American Dermatological Association, 124th Annual Meeting, Napa, California, October 20-24, 2004
62. Photoaging & Aging. American Academy of Dermatology, 63rd Annual Meeting, New Orleans, Louisiana, February 17-22, 2005
63. Aging Skin/Aesthetics: Introduction. Dermatology Foundation: Clinical Symposium on Advances in Dermatology, Amelia Island, Florida, March 30-April 3, 2005
64. Therapeutics Forum. Dermatology Foundation: Clinical Symposium on Advances in Dermatology, Amelia Island, Florida, March 30-April 3, 2005
65. Pharmaceutical/Cosmeceutical Support in a Department of Dermatology. Association of Professors of Dermatology Annual Meeting, Chicago, Illinois, October 1-2, 2005
66. Photoaging & Aging. American Academy of Dermatology, 64th Annual Meeting, San Francisco, California, March 2-7, 2006
67. Mentoring and Promotion. Association of Professors of Dermatology, Annual Meeting, Chicago, Illinois, September 29-October 21, 2006
68. Photoaging & Aging. American Academy of Dermatology, 65th Annual Meeting, Washington D.C., February 2-6, 2007

69. Mechanisms of Aging. Chicago Dermatological Society, Chicago, IL, May 16, 2007
70. Aging Skin. American Academy of Dermatology, 66th Annual Meeting, San Antonio, Texas, February 1, 2008
71. Chair Clinical Panel: Difficult to Treat Psoriasis Patients, Dermatology Foundation Clinical Symposia, Amelia Island, Florida, April 1-6, 2008
72. Visiting Professor: Looking Older: Mechanism Based Prevention/Therapy. Yale University Department of Dermatology, New Haven, Connecticut, April 15-16, 2008
73. Visiting Professor: Dowling Club Moderator, UC Irvine, California, May 27-29, 2008
74. Aging Skin: Mechanism-Based Rejuvenation, American Academy of Dermatology, 67th Annual Meeting, San Francisco, California, March 6, 2008
75. Visiting Professor: Aging Skin: "Mechanisms of Aging Skin", University of California, San Diego, March 25-27, 2009
76. Walter Lobitz Endowed Visiting Professor, Oregon Health & Science University: Mechanisms of Aging Skin. Portland, Oregon, April 1-4, 2009
77. Walter Lobitz Endowed Visiting Professor, Oregon Health & Science University: Industrial Relations, COI, & Professionalism. Portland, Oregon, April 1-4, 2009
78. Aging Skin: Mechanism-Based Rejuvenation, American Academy of Dermatology, 68th Annual Meeting, Miami, FL, March 4-9, 2010
79. Leading and Motivating: Looking for Mr. Goodmentor, Association of Professors of Dermatology, 2010 Annual Meeting, Chicago, Illinois, October 9, 2010
80. Aging Skin: Mechanism-Based Rejuvenation, American Academy of Dermatology, 69th Annual Meeting, New Orleans, February 3-8, 2011
81. Therapeutics Forum, Dermatology Foundation Clinical Symposia, Naples, Florida, March 11, 2011