June 2014

CURRICULUM VITAE

Name: Steven A. Rosenberg, M.D., Ph.D.

Education:

1957-1961 - B.A. (with general honors) The Johns Hopkins University, Baltimore, Maryland

1961-1964 - M.D. The Johns Hopkins University, Baltimore, MD

1964-1968 - Ph.D. in Biophysics, Harvard University, Cambridge, Massachusetts (Thesis: The Proteins of Erythrocyte Membranes)

Military Service:

1970-1972 - United States Public Health Service
National Cancer Institute, National Institutes of Health

Board Certification:

1975 - Surgery, American College of Surgeons

Chronology of Positions Held:

1963-1964 - Internship, in Surgery, Peter Bent Brigham Hospital, Boston, Massachusetts

1964-1968 - Graduate Student, Department of Biophysics, Harvard University

1968-1969 - Resident, in Surgery, Peter Bent Brigham Hospital, Boston, Massachusetts

Chronology of Positions Held: (cont.)

1969-1970 - Research Fellow in Immunology (with Dr. John David), Harvard Medical School, Boston, MA

1970-1972 - Clinical Associate, Immunology Branch, National Cancer

Institute, Bethesda, Maryland

1972-1974 - Resident, in Surgery, Peter Bent Brigham Hospital, Boston, Massachusetts

1974-Present Chief of Surgery, National Cancer Institute, Bethesda, Maryland

l979-Present Professor of Surgery, Uniformed Services University of the Health Sciences, Bethesda, MD

1988-Present Professor of Surgery - George Washington University School of Medicine and Health Sciences, Washington, D.C.

Honors: Phi Beta Kappa, 1961

Alpha Omega Alpha Honorary Medical Society, 1963

Meritorious Service Medal, U.S. Public Health Service, "For pioneering work in the treatment of soft tissue sarcomas and osteogenic sarcoma", 1981

Armand Hammer Cancer Prize, "For pioneering work in cancer research", 1985

Meritorious Service Medal, U.S. Public Health Service, "For unsurpassed excellence and leadership in basic research, and clinical investigation relating to the cellular biology and immunology of cancer and its treatment", 1986.

Honorary Doctorate Degree, Ben Gurion University, Beer Sheba, Israel, 1986

Dr. Friedrich Sasse Prize, Berlin, Germany, 1986

Honors: (cont.) Distinguished Alumnus Award, Johns Hopkins University, 1987

Nils Alwell Prize, Stockholm, Sweden, 1987

Institute of Medicine, National Academy of Sciences, 1987

Simon M. Shubitz Prize, University of Chicago Cancer Research Center "For excellence in cancer research", 1988

Griffuel Prize for Research, French Association for Research on Cancer (ARC), 1988

Milken Family Foundation Cancer Award, "For outstanding work in the field of cancer research", 1988

Armand Hammer Cancer Prize, "For pioneering research in cancer immunotherapy, 1988

Hadassah Women's Zionist Organization of America Myrtle Wreath Award, "In recognition of his outstanding contributions to the preservation of life and alleviation of suffering through superior medical research", May 1989

Scientist of the Year, Research and Development Magazine, 1990

Lifetime Science Award, Institute for Advanced Studies in Immunology and Aging, 1991

Karnofsky Prize, American Society of Clinical Oncology, 1991

Jeffrey A. Gottlieb Award, The University of Texas MD Anderson Cancer Center, "For outstanding achievement in cancer therapeutic research", 1991

Sheen Award, American College of Surgeons, National Westminster Bank NJ, 1991

G. Burroughs Mider Lectureship Award, National Institutes of Health,"For recognition and appreciation of outstanding contributions to biomedical research", 1992

Honors: (cont.)

Meritorious Scientific Achievement Award, Cilag, "Outstanding research in the field of biologic therapies of cancer", 1992

Golden Plate Award, American Academy of Achievement,

1992

Distinguished Service Medal, U.S. Public Health Service, "For uniquely insightful application of basic immunology to the development of new and effective cancer treatment, gene therapy and vaccine research", 1992

The Surgeon General's Exemplary Service Medal, U.S. Public Health Service, 1992

International Chiron Award for Biomedical Research and Training, Genoa, Italy, 1992

Arizona Cancer Center's 1992 Donald Ware Waddell Award for major contributions in cancer research.

Claude Jacquillat Award for "Outstanding accomplishments in cancer research", 1993.

Rienhoff Award for "Outstanding contributions in surgical oncology", 1993.

Mt. Diablo Medical Center Annual Prize for Excellence in cancer research", 1993.

The Medical Resource Foundation's David C. Fainer Award for "Work with cellular biology and immunology in cancer", 1993.

The John Wayne Award for Clinical Research, Society of Surgical Oncology, 1996.

Institute for Scientific Information, Most cited author in Oncology, 1981-1998.

The Heath Memorial Award for “Outstanding contributions to the care of patients with cancer”, The University of Texas MD Anderson Cancer Center, 2002.

Honors: (cont.)

American Surgical Association Foundation Flance-Karl Award “For innumerable contributions to the science of clinical surgery”, 2002.

Outstanding Mentor Award “For demonstrating excellence in mentoring and guiding the careers

of trainees in biomedical research", National Cancer Institute, 2002.

American-Italian Cancer Foundation Scientific Excellence in Medicine Award, 2003.

Lila Gruber Memorial Cancer Research Award, American Academy of Dermatology, 2005.

Richard V. Smalley, MD, Memorial Award, International Society for Biological Therapy of Cancer, 2005

Alan S. Rabson Award for Excellence in NCI Intramural Research, 2006.

American Surgical Association Medallion for Scientific Achievement, 2006.

Astute Clinician Lecture award, U.S. Department of Health and Human Services, NIH Director's Afternoon Lecture Series, 2006.

Herbert and Maxine Block Memorial Award for Distinguished Achievement in Cancer, Comprehensive Cancer Center at the Ohio State University, 2007.

Sergio Lombroso Award in Cancer Research, Weizmann Institute of Science, 2007.

2007 Statesman Award, American Society of Clinical Oncology, 2007.

Abbott Laboratories Award in Clinical and Diagnostic Immunology, 2008

Federal Technology Transfer Award, 2008
CCR, National Cancer Institute

Honors: (cont.)

Johns Hopkins School of Medicine Distinguished Medical Alumnus Award, 2009

Federal Technology Transfer Award, 2009
CCR, National Cancer Institute

Federal Technology Transfer Award, 2010
CCR, National Cancer Institute

AABB Karl Landsteiner Memorial Award
and Lectureship, 2010

John K. Lattimer Lecturer, 2011
American Urological Association

Federal Technology Transfer Award, 2011
CCR, National Cancer Institute

William B. Coley Award for Distinguished Research in
Basic and Tumor Immunology, 2011
Cancer Research Institute

Federal Technology Transfer Award, 2012
CCR, National Cancer Institute

Keio Medical Science Prize, 2012
Keio University, Tokyo, Japan

Isaiah J. Fidler Lectureship in Cancer Metastasis, 2012
MD Anderson Cancer Center

Giants of Cancer Care, 2013
OncologyLive

Activities:

Member of Immunotherapy Program Scientific Review Group, National Cancer Institute, 1971 - 1978

Member of Advisory Board, International Registry of Tumor Immunotherapy, National Cancer Institute, 1978

Associate Editor, Journal of the National Cancer Institute, 1974 - 1980

Consultant in Surgery (Oncology), Peter Bent Brigham Hospital, 1974 - present

Member, U.S. - U.S.S.R. Cooperative Cancer Immunotherapy Program, 1974 - 1979

Lecturer in Surgery, part time, Johns Hopkins University, July 1, 1977 - present

Member, Editorial Board, American Journal of Clinical Oncology, June 1978 - 1986

Member, Committee on Surgical Education, The Society of University Surgeons, February 1979 - 1981

Committee on Clinical Research, Society of Surgical Oncology, 1980 - 1983

Member, Editorial Board, Surgery, 1981-1984

Member, Program Committee, American Society of Clinical Oncology, l983-l984

Consultant to the Director (Clinical Affairs), M.D. Anderson Hospital and Tumor Institute, September 1, 1979 - 1985.

Associate Editor, Journal of Immunology, 1982 - 1985

Member Editorial Board, Journal of Clinical Oncology, 1982 - 1986.

Member, Board of Directors, American Society of Clinical Oncology, 1983 - 1986.

Associate, Gannett Center for Media Studies,Columbia University - New York, New York, 1986- present

Correspondent, Committee on Human Rights, National Academy of Sciences, 1987 – present

Member, Editorial Board, Cytokine, 1989 - Present

Activities: (cont.)

Editor-in-Chief, Journal of Immunotherapy, 1990 - 1995, 2000 - present

Board of Governors, Weizmann Institute of Science, 1991 - 2000

Member, Medical Science Advisory Committee, U.S. Information Agency, Washington, D.C., 1991

Member Editorial Board, Annals of Surgical Oncology, 1993 - present

Member Editorial Board, Gene Therapy, 1993 – present

Member Editorial Board, Cancer Gene Therapy, 1994 - present

Editor, The Cancer Journal, 1995 - present

Member Medical Board, Medical Executive Committee, Clinical Center, National Institutes of Health, 1997 - present

Member, Protocol Review and Monitoring Committee, Center for Cancer Research, National Cancer Institute, 1999 - present

Chair, Immunology Faculty, Center for Cancer Research, National Cancer Institute, 2002 - present

Member, Interagency Oncology Task Force, Center for Cancer Research/FDA, 2003 - present

Member Editorial Board, Clinical Proteomics 2003 – present

Member, NIH Advisory Board for Clinical Research, 2009

Societies:

American Surgical Association

Society of University Surgeons

Society of Surgical Oncology
Surgical Biology Club II

Halsted Society

Transplantation Society

American Association of Immunologists

American Association for Cancer Research

American College of Surgeons

American Society of Clinical Oncology

Institute of Medicine, National Academy of Sciences

BIBLIOGRAPHY- BOOKS

Steven A. Rosenberg, M.D., Ph.D.

l. Rosenberg, S.A. (ed.): Serologic Analysis of Human Cancer Antigens, New York: Academic Press, 1980.

2. Terry,, W.D. and Rosenberg, S.A. (eds.): Immunotherapy of Human Cancer, New York: Elsevier North-Holland, 1982.

3. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, First Edition, Philadelphia: J.B. Lippincott, 1982.

4. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, Second Edition, Philadelphia: J.B. Lippincott, 1985.

5. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1985.

6. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): AIDS - Etiology, Diagnosis, Treatment and Prevention, Philadelphia: J.B. Lippincott, 1985.

7. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Ocology, Philadelphia: J.B. Lippincott, 1986.

8. Rosenberg, S.A. (ed.): Surgical Treatment of Metastatic Cancer, Philadelphia: J.B. Lippincott, 1987.

9. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1987.

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11. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): AIDS - Etiology, Diagnosis, Treatment and Prevention, Second Edition, Philadelphia: J.B.Lippincott, 1988.

12. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, Third Edition, Philadelphia: J.B. Lippincott, 1989.

l3. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1989.

14. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1990.

15. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Biologic Therapy of Cancer, Philadelphia: J.B. Lippincott, 1991.

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17. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Biologic Therapy of Cancer, Philadelphia: J.B. Lippincott, 1991.

18. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1992.

19. Rosenberg, S.A. and Barry, J.: The Transformed Cell. New York, NY: G.B. Putnam, 1992.

20. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1993.

21. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, 4th edition. Philadelphia: J.B. Lippincott, 1993.

22. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Important Advances in Oncology, Philadelphia: J.B. Lippincott, 1994.

23. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Biologic Therapy of Cancer, 2nd edition. Philadelphia: J.B. Lippincott, 1995.

24. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, 5th edition. Philadelphia: J.B. Lippincott, 1997.

25. Rosenberg, S.A.(eds.): Principles and Practices of The Biologic Therapy of Cancer, 3rd edition. Philadelphia, J.B. Lippincott, 2000.

26. DeVita, V.T., Hellman, S. and Rosenberg, S.A. (eds.): Cancer: Principles and Practice of Oncology, 6th edition. Philadelphia: J.B. Lippincott, 2001.

27. Devita, V.T., Hellman, S., and Rosenberg, S.A.: Progress in Oncology 2002, Jones and Bartlett: Massachusetts, 2002.

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29. Devita, V.T., Hellman, S., and Rosenberg, S.A.: Progress in Oncology 2004, Jones and Bartlett: Massachusetts, 2004.

30. DeVita, V.T., Hellman, S. and Rosenberg, S.A. Cancer: Principles and Practice of Oncology, 7th edition. Philadelphia: Lippincott, Williams & Wilkins, 2005.

31. DeVita, V.T., Hellman, S. and Rosenberg, S.A. Cancer: Principles and Practice of Oncology, 8th edition. Philadelphia: Lippincott, Williams & Wilkins, 2008.

32. DeVita, V.T., Lawrence, T.S. and Rosenberg, S.A. Cancer: Principles and Practice of Oncology, 9th edition. Philadelphia: Lippincott, Williams & Wilkins, 2011.

BIBLIOGRAPHY

Steven A. Rosenberg, M.D., Ph.D.

1. Rosenberg, J.C., Assimacopoulos, C., Lober, P., Rosenberg, S.A., and Zimmermann, B.: The malignant melanoma of hamsters. I. Pathologic characteristics of a transplanted melanotic and amelanotic tumor. Cancer Res. 21:627, 1961.

2. Rosenberg, S.A., Kodani, M., and Rosenberg, J.C.: The malignant melanoma of hamsters. II. Growth and morphology of a transplanted melanotic and amelanotic tumor in tissue culture. Cancer Res. 21:632-635, 1961.

3. Rosenberg, S.A.: In vivo and in vitro demonstration of tumor immunity to the transplanted melanoma of hamsters. Bull. Hopkins Hosp. 108:386-387, 1961.

4. Rosenberg, J.C., Assimacopoulos, C., and Rosenberg, S.A.: The malignant melanoma of hamsters: III. Effects of sex and castration on the growth of the transplanted tumor. NY Acad. Sci., USA 100:297-304, 1963.

5. Rosenberg, S.A.: A study of the etiological basis of primary pulmonary hypertension. Am. Heart J. 68:484-489, 1964.

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9. Rosenberg, S.A.: A computer evaluation of equations for predicting the potential across biological membranes. Biophys. J. 9:500-509, 1969.

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12. Rosenberg, S.A. and Guidotti, G.: The proteins of erythrocyte membrane: Structure and arrangement in the membrane. In Jamieson, G.A. and Greenwalt, T.J. (Eds.): Red Cell Membrane, Philadelphia: J.B. Lippincott, 1969.

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14. Nathan, C.F., Rosenberg, S.A., Karnovsky, M.L. and David, J.R.: Effects of MIF-rich supernatants on macrophages. Fifth Leukocyte Culture Conf. 5:629-638, 1970.

15. Rosenberg, S.A. and David, J.R.: Inhibition of leukocyte migration: An evaluation of this in vitro assay of delayed hypersensitivity in man to a soluble antigen. J. Immunol. 105:1447-1452, 1970.

16. Markowitz, J., Rosenberg, S.A. and Wolf, M.: Automation of the medical history. Proc. Ann. Conf. Engin. Med. Biol. 23:3, 1970.

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20. Jackson, G.G. and Rosenberg, S.A.: Self-administered histories let doctor concentrate on patient. Mod. Hosp. 116:122-123, 1971.

2l. Rosenberg, S.A. and Ledeen, K.S.: Computers with eyes. The use of visual input computer systems for microscopic diagnosis in medicine. J Assoc. Adv. Med. Instrum. 5:173-177, 1971.

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23. Rosenberg, S.A. and Levy, R.: Synthesis of nuclear associated proteins by lymphocytes within minutes after contact with phytohemagglutinin. J. Immunol. 108:1105-1109, 1972.

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