

Curriculum Vitae

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**PRESENT POSITIONS:**

Chairman of Radiation Oncology  
New York Methodist Hospital  
Brooklyn, NY

Chief of Radiation Oncology  
Coney Island Hospital  
Brooklyn, NY

Director of Radiation Oncology  
Interfaith Medical Center  
Brooklyn, NY

Director of Radiation Oncology  
Victory Memorial Hospital  
Brooklyn, NY

Chief of Radiation Oncology  
Mary Immaculate Medical Center  
Queens CCMC, Queens NY

President  
Leading Edge Radiation Oncology  
Brooklyn, NY

**ACADEMIC POSITIONS:**

Clinical Professor of Radiology, Weill Medical College of Cornell University/New York Hospital, New York, NY 1994 - Present

Clinical Professor, Department of Radiation Oncology, SUNY Health Science Center at Brooklyn, Brooklyn, NY 1987 - Present

**FELLOWSHIPS:**

Fellow	Royal Society Radiology (U.K.) – FRCR	1986
Fellow	American College Radiation Oncology – FACRO	1998
Fellow	American College Radiology – FACR	2002
Fellow	Royal Society Medicine (U.K.)	1998

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**EDUCATION:**

<u>Institution</u>	<u>Degree</u>	<u>Year</u>	<u>Scientific Field</u>
Assiout Secondary School Egypt	HS Diploma	1946	
Faculty of Medicine Cairo, Egypt	Primary MB	1946-1947	Biology, Physics and Chemistry

University of Cairo Med. School Cairo, Egypt	MB, B.Ch	Sept. 1947- Dec. 1953	MD
University of Cairo Med. School Cairo, Egypt	Diploma of Radiology	March 1955 - July 1957	Gen. Radiology
University of Cairo Med. School Cairo, Egypt	Diploma of Medicine	Sept. 1958	General Medicine
University of Cairo Med. School Cairo, Egypt	Diploma of Surgery	Sept. 1959	General Surgery
Children's Hospital (Public Health) Cairo, Egypt		1959-1961	Radiologist
Royal Faculty of Radiology London, U.K.	F.F.R.	June 1962	Radiotherapy Fellowship
Royal College of Surgeons & Royal College of Physicians, London, UK	M.R.C.S. L.R.C.P.	June 1965	Diploma of Membership
London University Institute of Cancer Research	PhD	1971	Rad. Oncology Research
American College of Radiology	A.B.R.	1976	Radiation Therapy
Royal College of Radiology	F.R.C.R.	1985	Radiation Therapy

**TRAINING:**

Rotating Internship	February 1954- January 1955
Radiology Residency (extern) Cairo University Hospitals Cairo, Egypt	February 1956 – September 1958

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**TRAINING:**

Resident and Senior Resident Radiation Oncology – Royal Marsden Hospital (Royal Cancer Hospital London, UK	December 1961 – May 1965
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**PROFESSIONAL EXPERIENCE:**

Chairman of Radiation Oncology New York Methodist Hospital 506 Sixth Street Brooklyn, NY 11215	October 1969 – Present
Chief of Radiation Oncology Lutheran Medical Center 150 55 <sup>th</sup> Street Brooklyn, NY 11220	July 1977 – April 2003
Chief of Radiation Oncology Maimonides Medical Center 4802 10 <sup>th</sup> Avenue Brooklyn, NY 11219	January 1979 – August 2006
Director of Radiation Therapy New York Infirmery – Beekman Downtown Hospital 130 William Street New York, NY 10038	January 1984 – April 1991
Director of Radiation Oncology Interfaith Medical Center 555 Prospect Place Brooklyn, NY 11238	September 1986 – Present
Chairman of Radiation Oncology Wyckoff Heights Medical Center 374 Stockholm Street Brooklyn, NY 11237	January 1991 – 2003
Chief of Radiation Oncology Coney Island Hospital 2601 Ocean Parkway Brooklyn, NY 11235	March 1996 – Present

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

Director of Radiation Oncology Victory Memorial Hospital 699 92 <sup>nd</sup> Street Brooklyn, NY 11228	March 2003 - Present
Chief of Radiation Oncology Mary Immaculate Medical Center Queens CCMC	November 2004 – Present

88-25 153 Street  
Jamaica, NY 11432

**PROFESSIONAL EXPERIENCE:**

Staff Radiation Oncology May 1967 – October 1969  
Winnipeg Cancer Foundation  
Winnipeg, Canada

Senior Registrar July 1965 – April 1967  
Royal Marsden Hospital  
Kings College Hospital, London, UK

**RESEARCH EXPERIENCE:**

- Vice Chairman, Radiotherapy Committee, C.A.L.G.B. (1978-1980).
- Chairman Solid Tumor Committee, C.A.L.G.B. (1980-1981).
- Principal Investigator, C.A.L.G.B., State University of NY, Downstate Medical Center, (1978-1989), Grant#NCI-CA25119.
- Consultant Reviewer, Clinical Oncology Review Committee, National Cancer Institute.
- Principal Investigator, Continuing Education of Radiotherapists (American Cancer Society Grant (1971-1989).
- Principal Investigator, Brooklyn Community Hospital Oncology Program, National Cancer Institute, (1980-1984), CHOP Grant #NCI CN-25589, \$540,000.
- Principal Investigator, Funded CCOP, The Methodist Hospital (January 1991-April 1994), Grant #CA577137-03.
- Principal Investigator/Committee Member, ECOG (East Coast Oncology Group)\* (1991 – Present).
- Principal Investigator, PLCO, National Cancer Institute Project (July 1992- Present), Grant #NCI-CN25523, \$8.2 million.
- Principal Investigator, Prostate Cancer Prevention Trial, SWOG (Southwest Oncology Group)\* (1993)-Present).
- Principal Investigator, Breast Cancer Education, New York State, March 1995, Grant #pending, \$155,000.
- P.I. The treatment of prostatic carcinoma with external radiotherapy and sonographically directed temporary interstitial implant – Intramural.

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**RESEARCH EXPERIENCE:**

- C0-P.I. Different measured dose parameters to pelvic organs and its relation to morbidity in treating prostatic cancer – Intramural.

\*Both these activities are case accrual funded now. Original CCOP grant was \$225,000 (1991-1994)

**HONORS & SOCIETIES:**

- Chairman, Professional Education & Grants Committee, American Cancer Society, NYC Division (1984-1987).
- Chairman, Executive Committee – Medical Board, Methodist Hospital (1984).
- Member of Board of Directors, NY State Chapter, ACR (1979-1984).
- Delegate, NY State Chapter, ACR
- Member, Board of Directors, American Cancer Society, Brooklyn Unit (1973-1992).
- Member, Board of Directors, American Cancer Society, NYC Unit (1978-1992).
- Member, Executive Committee, American Cancer Society, NYC Div. (1980-1992).
- Chairman, NY Roentgen Society, Radiotherapy Section (1979).
- Vice President, New York Cancer Society (1984-1985).
- President Elect, New York Cancer Society (1985-1986), President (1986-1987).
- American Cancer Society.
- American Society of Therapeutic Radiologists & Oncologists.
- Ewing Society (Society of Surgical Oncology).
- New York Cancer Society.
- New York Roentgen Society.
- Royal College of Physicians, London, UK.
- Royal College of Radiology, London, UK.
- New York State Cancer Programs Assoc.
- Radiological Society of North America.
- American Association for the Advancement of Science.
- American Society of Clinical Oncology.
- American Radium Society, Chairman of Public Relations Committee, 1994-95.
- Society of Chairman of Academic Radiation Oncology Programs (SCAROP), Chairman of The Education Committee, 1993-95.
- Fellow Royal Society of Medicine, London, UK, 1997.

**BOOKS:**

S. Rafla: Mucous and Salivary Gland Tumors – A monograph: published by Charles C. Thomas, 1969.

S. Rafla: M. Rotman: An Introduction to Radiotherapy – A Textbook: published by C.V. Mosby, 1974.

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**BOOKS:**

S. Rafla: “Salivary Glands,” Chapter 14 in Cancer Treatment edited by Keith E. Halnan. Published by Chapman & Hall Ltd., 1981.

S. Rafla, S. Yang: Radiotherapy and Immune Response in Malignant Lymphomas, Radiotherapy and Cancer Immunology, Vol. 1:73-91, edited by N. Prashad . Published by CRC Press, Boca Raton, Florida, 1981.

S. Rafla, M. Rotman: Basic Principles of Radiotherapy in The Practice of Cancer Surgery, Edited by A.E. Alfonso and B. Gardner. Published by Appleton-Century-Croft, New York, 1982.

S. Rafla, K. Parikh: Chapter on Adjuvant Radiotherapy for the book Cancer of the Kidney, Published by Thieme Stratton, Inc. 1984.

S. Rafla, E. Youssef: Chapter on Role of Radiotherapy in the Treatment of Bladder Cancer. For the book Bladder Cancer, edited by Nasser Javadpous, MD, Published by Thieme Stratton, Inc., 1985.

S. Rafla, H. Selim, E. Youssef, K. Parikh: Chapter on Role of Radiotherapy in the Treatment of Soft Tissue Sarcoma in Soft Tissue Sarcoma, published by W. B. Saunders, 1987.

S. Rafla, R. Khafif, S. Kopel. Cancer Management Guidelines, published by University Press, 1987.

**PUBLICATIONS:**

S. Rafla: Cancer of the Tongue. Journal of Canadian Assoc. of Radiologists; Vol. 19:90, 1968.

S. Rafla: Mucous and Salivary Gland Tumors. Proceeding of the Royal Society of Medicine; Vol. 1:1091, 1968.

S. Rafla: Anaplastic Tumors of the Thyroid. Cancer, 23:668, 1969.

S. Rafla: Paranasal Mucous Gland Tumors. Cancer, 24:683, 1969.

S. Rafla: Hypernephroma, Natural History and Results of Treatment. Cancer, 25:26, 1970.

S. Rafla: Submaxillary Gland Tumors. Cancer, 26:821, 1970.

S. Rafla: Major Surgery after Radical Radiotherapy. Cancer, 27:314, 1970.

S. Rafla: Radiotherapy to Mucous Gland Tumors of Paranasal Sinuses. Proceedings of the 2<sup>nd</sup> European Radiological Congress, 1971.

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

**PUBLICATIONS:**

S. Rafla: Surgery after High-Dose Radiotherapy. Amer. J. Roent., 114:131, 1972.

S. Rafla: Significance & Treatment of Metastatic Lymph Nodes in Malignant Salivary Tumors. Amer. J. Roent., 117:595, 1973.

S. Rafla: Role of Radiotherapy in Salivary Tumors (2 Parts). Audiovisual Archives of ASTRO, 1973.

S. Rafla: J. Bochetto, Jr: Aggressive Management of Head & Neck Tumors. Amer. J. Roent., 120:608, 1974.

S. Rafla: Treatment of Lymph Node Metastases. Experta Medica, 310:314, 1973.

S. Rafla: R. Johnson: The Treatment of Advanced Prostatic & Breast Carcinoma with Medroprogesterone. Current Therapeutic Research, 16:261, 1974.

S. Rafla: Tumors of the Upper Urothelium-Natural History & Management. Amer. J. Roent., 123:540-551, 1975.

F. Meleka, S. Rafla: Variation of Spread of Ovarian Malignancy, According to Site of Origin. GYN. Onc., 3:108-113, 1975.

S. Rafla: F. Meleka: Problems of Posterior Fields. Radiology, 117:224, October 1975.

S. Rafla, S. Turner, F. Meleka, N. Ghossein: Role of Radiotherapy in The Definitive Management of Carcinoma of the Rectum. Amer. J. Roent., 127:841, 1976.

S. Rafla: Role of Radiotherapy in Malignant Parotid Tumors. Int. J. Rad. Onc., Supplement, 1:83, 1976 (abstract).

S. Yang, S. Rafla: Cellular Immunity Patients Undergoing Radiotherapy. Int. J. Rad. Onc., Supplement 1:143, 1976 (abstract).

S. Rafla S.J. Yang. Cellular immunity patients undergoing radiotherapy. RSNA, Scientific Assembly, Chicago, Nov. 1976 (abstract).

F. Meleka, S. Rafla: Causes of Failure in Treatment of the Uterine Cervix. Int. J. Rad., Onc., Supplement 1:143, 1976 (abstract).

S. Rafla: Malignant Parotid Tumors, National History & Treatment. Cancer 40:136, July 1977.

**SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

#### **PUBLICATIONS:**

S. Rafla: S. Yang, F. Meleka: Changes in Cell-Mediated Immunity in Patients Undergoing Radiotherapy. Cancer 41:290, 1977.

S. Rafla: S. Yang: Biological & Immunological Basis of Combined Modality Therapy for Advanced Head & Neck Carcinoma. Int. J. Rad. Onc. Bio. Phys., Vol. 2, Supplement 1:84, 1977.

S. Rafla, M. Coleman: A Controlled Randomized Trial for the Evaluation of Radiotherapy in Stage IV Hodgkin's Disease. Int. J. Rad. Onc. Bio. Phys., Vol. 2, Supplement 2, 1977 (abstract).

S. Rafla: Causes & Patterns of Failure of Aggressive Management of Advanced Head & Neck Tumors. Int. J. Rad. Onc. Bio. Phys., Vol. 2, Supplement 2, 1977, (abstract).

S. Rafla, S. Yang, P. Huang: Effect of Radiotherapy on Immunocompetence of Patients Treated for Bronchogenic Carcinoma. Int. Onc. Bio. Phys., Suppl 2, p. 118, 1977 (abstract).

S. Rafla, S.J. Yang, F. Meleka. Changes in Cell-Mediated Immunity in Patients undergoing radiotherapy. Cancer 41:1076-1086, 1978.

S. Rafla: M. Coleman, T. Pajak, V. Vinciguerra: Combined Modality Treatment of Advanced Hodgkin's Disease. Int. Rad. Onc. Bio. Phys., 4:321, 1978.

S. Rafla: M. Coleman, T. Pajak, V. Vinciguerra: Toxicity & Preliminary Results of Combined Radiation & Chemotherapy in The Treatment of Hodgkin's Disease (A Randomized Study of Cancer & Leukemia Group B). Int. J. Rad. Onc. Bio. Phys., Vol. 5, Supplement 2:140, October 1979.

M. Coleman, V. Vinciguerra, S. Rafla, L. Stutzman: Combined Chemotherapy in Advanced Recurrent Hodgkin's Disease: A Randomized Study of the Cancer & Leukemia Group B. Proceedings of the 15<sup>th</sup> Annual Meeting of American Society of Clinical Oncology, May 14-15, 1979, New Orleans, LA.

S.J. Yang, S. Rafla. Effect of Heat and Radiation to Human Lymphocytes. Sixth Int. Congress Rad. Res., Tokyo, May 1979 (abstract).

S.J. Yang, S. Rafla, Heat Effect on Lymphocytes of Cancer Patients. Proc. Amer. Soc. Clin. Onc., p 323, 1979 (abstract).

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

S. Rafla: Renal Cell Carcinoma – Does it resist radiation therapy? Urology (Welcome Trends In), Vol. 2, No. 4:1, 1980.

S. Rafla, K. Parikh: Role of Adjuvant Radiotherapy in Management of Renal Cell Carcinoma (abstract). Int. J. Rad. Onc. Bio. Phys. 6:1418, 1980.



S. Yang, S. Rafla: Effect of heat and Radiation on Human Lymphocytes. Int. J. Rad. Onc. Bio phys., 37-451, 1980.

V. Vinciguerra, M. Coleman, T. Pajak, S. Rafla, L. Stutzman, G. Gomez, M. Weil, K. Brunner, J. Cuttner, N. Nissen, B. Leventhal, A. Gottlieb: Immunotherapy & Combined Chemotherapy for Advanced, Recurrent Hodgkin's Disease (CALGB Study). Cancer Clin. Trials 4:99-105, 1981.

S. Rafla, S.J. Yang. Radiotherapy and Immune Response in Malignant Lymphomas. Radiotherapy & Cancer Immunology, (Edit) N. Prasad, CRC Press, West Palm Beach, Vol 1:73-91, 1981.

S. Rafla, M. Coleman, T. Pajak, V. Vinciguerra: Preliminary Results of Combined Radiation & Chemotherapy in the Treatment of Hodgkin's Disease. A Randomized Study of CALGB. The American Radium Society. Phoenix, Arizona, March 1981.

D. Tormey, V. Weingerg, J. Holland, R. Weiss, O. Glidewell, M. Perloff, G. Falkson, H. Falkson, P. Henry, L. Leone, S. Rafla, S. Ginsberg, R. Silver, J. Bloom, P. Schein, G. Lesnick: A Randomised Trial of Five & Three Drug Chemotherapy and Chemotherapy in Women with Operable Node Positive Breast Cancer (CALGB). Annals of the Internal Med. J.Cl. Onc.2:83, P138.

S. Rafla, M. Coleman, T. Pajak, V. Vinciguerra: The Role of Radiotherapy in the Treatment of Advanced Hodgkin's Disease (CALGB Study). Int. J. of Rad. Onc. Bio. Phys., 8:67, October 1982.

C. Bloomfield, T. Pajak, A. Glickman, A. Gottlieb, M. Coleman, N. Nissen, S. Rafla, L. Stutzman, V. Vinciguerra, O. Glidewell, J. Holland: Chemotherapy & Combined Modality Therapy for Hodgkin's Disease – A Progress Report on CALGB Studies. Cancer Treatment Reports, Vol. 66:4, April 1982.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

G. Cornwell III, T. Pajak, S. Kochwa, O. McIntyre, L. Glowienka, K. Brunner, S. Rafla, R. Silver, M. Cooper, E. Henderson, R. Kyle, F. Huarani, J. Cuttner: Comparison of Oral Melphalan, CCNU, and BCNU with and without Vincristine & Prednisone in the Treatment of Multiple Myeloma (CALGB Experience). Cancer Vol. 40, No. 9:1169, November 1982.

S.J. Yang, S. Rafla: Effect of Spirogermanium on V79 Chinese Hamster Cells, Am. J. Clin. Onc. (CCT) 5:331-337, 1983.

P. Shulman, S. Rafla: Phase II Trial of Spirogermanium in Advanced Renal Cell Carcinoma: A CALGB Study. Accepted for publication in Cancer Treatment Reports (3/14/84).

A.J. Gottlieb, V. Weinberg, R. Ellison, E. Henderson, H. Terebelo, S. Rafla, J. Cuttner, R. Silver, R. Carey, R. Levy, J. Hutchinson, P. Raich, M. Cooper, P. Wiernik, J. Anderson, J. Holland: Efficacy of Daunorubicin in the Therapy of Adult Acute Lymphocytic Leukemia: A Prospective Randomized Trial by CALGB. Blood, 64: 267-274, 1984.

S. Rafla, M. Coleman, et al. Role of Radiotherapy in the Treatment of Advanced Intrathoracic Hodgkin's Disease. Int. J. Rad. Onc. Bio. Phys., Vol. 10, Suppl. 1, 1984 (abstract).

S. J. Yang, S. Rafla: Temperature Effect on Mitoxantrone Cytotoxicity in Chinese Hamster Cells In-Vitro. Cancer Research, 45:3593, August 1985.

W. Wood, R. Weiss, D. Torney, J. Holland, R. Henry, L. Leone, S. Rafla, R. Silver, R. Carey, G. Lesnick, V. Weinberg: A Randomized Trial of CMF Vs. CMFVP as Adjuvant Chemotherapy in Women with Node-Positive Stage II Breast Cancer: A CALGB Study. World Journal of Surgery, 9(5): 714-718, October 1985.

E. Youssef, S. Rafla, F. Rubka, R. Calame, H. Selim: Endometrial Carcinoma, The Impact of Prognostic Factors, Treatment, Policy & Results. Int. J. Rad. Onc. Bio. Phys. 11: Suppl., 1:171, 1985 (abstract).

S. Rafla, K. Parikh, M. Tchelebi: Tolerance & Response to Combined Chemotherapy & Accelerated Fractionated Radiation in Treatment of Advanced Pelvic Tumors (Abstract No. 859. Proceedings of American Society of Clinical Oncology), 1986.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

G.T. Lombardo, N. Anandarao, S.J. Yang, A. Abbate, S. Rafla, W.H. Becker. Pleural fluid lymphocytes in 3 categories of patients as measured by flow cytometry. Chest, 89:483 S, 1986, (abstract).

G.T. Lombardo, N. Anandarao, S.J. Yang, A. Abbate, S. Rafla, W.H. Becker. Analysis of T-lymphocyte subpopulations in malignant and non-malignant pleural fluids. IUAT World Conf. T.B. & Resp. Disease. Singapore, November 1986 (abstract).

S. Rafla, E. Youssef, H. Selim, K. Parikh, O. Glidewell: Factors Influencing Patterns of Failure of Endometrial Cancer. *Int. J. Rad. Onc. Bio. Phys.*, 13, Suppl. 1:113, 1987 (abstract).

D.F. Cella, P. Jacobsen, E.Orav, J. Holland, P. Silverfard, S. Rafla: A Brief POMS Measure of Distress for Cancer Patient. *J. Chron. Dis.*, Vol. 40, No. 10:939-942, 1987.

K. Parikh, S. Rafla, et al.: Advnaced Pelvic Tumors: Treatments by a Combination of Chemotherapy & Hyperfractionated Radiation Boosted by Interstitial Methods. *Proceedings of American Society of Clinical Oncology*, p.143, March 1988 (abstract).

S.J. Yang, S.Rafla, et al.: Changes in T-Cell Subsets after T-Cell Subsets after Radiation Therapy. *Radiology*, 168:537-540, 1988.

S. Rafla: S.J. Yang. Estimating Tumor Doubling Time via Flow Cytometry. *Onc.* 2:9 (Sept.):14, 1988, (Commentary).

S. Rafla, S.J. Yang, H. Ashamalla, S. Rafla, Gemcitabine-induced radiosensitizaiton of human breast cancer cells. *ASCO*, 17:1732, 1988.

D. Cella, S. Tross, E. Prav, J. Holland, P. Silverfarb, S. Rafla: Mood States of Patients after the Diagnosis of Cancer. *J. of Psychosocial Onc.*, Vol. 7:5, 1989.

S. Rafla, K. Parikh, M. Tchelebi, E. Youssef, H. Selim, S. Bishay: Recurrent Tumors of the Head and Neck, Pelvis and Chest Wall – Treatment with Hyperthermia and Brachytherapy. *Radiol.* 845-850, 1989.

J. Vardi, S. Rafla, et al.: The Feasibility of Early Administration of Combination Chemotherpay Following Cytoreductive Surgery and Second-Look Operation in Patients with Stage III Ovarian Carcinoma: A Pilot Study. *GYN. Onc.* 34:12-15, 1989.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

Ashamalla, H., Yang, SJ, Michael, M., Rafla, S. L: T-lymphocyte subsets in leprosy: A study of 24 Egyptian patients. *Int. J. Dermatology* 28:451-453, 1989.

S. Rafla, S. Yang, C. Remedios, N.Ikoro, M. Guthrie: The Impact of Radiation Dose on Changes in Immune Response of Treated Patients. *Int. J. Rad. Onc. Bio. Phys*, 19, Suppl 1:159, 1990.

C. Remedios, S. Rafla, S.J. Yang, M. Guthrie, A. Sattar. The Effect of Radiation Dose on Patients' Immune Response. *Rad. Soc. North America*, 76<sup>th</sup> Scien Assembly, November 1990, (abstract).

R. Khafif, S. Rafla, et al.: Effectiveness of Radiotherapy with Radical Neck Dissection in Cancers of the Head & Neck. Arch. Otolaryngol. Head & Neck Surg., 117: 196-199, 1991.

J. Vardi, S. Rafla, et al: Tumor Debulking Followed by Immediate Combination Chemotherapy in Advanced Ovarian Carcinoma-Phase II. Acta. Obstet. Scan 71:361-367, February 1992.

J. Vardi, S. Rafla, et al.: The Value of Exploratory Laparotomy in Patients with Endometrial Carcinoma According to the New International Federation of Gynecology & Obstetrics Staging. Ob. & GYN. Vol. 80, No. 2:204-208, August 1992.

S. Rafla, S. Bishay, H. Selim, E. Youssef, K. Parikh: Contribution of Radiation Therapy to the Curability of Stage I & II Endometrial Carcinoma. Radiology; 185: 150, RSNA November 1992.

J. Anderson, J. Strauchen, J. Nissen, M. Cooper, S. Rafla: Hodgkin's Disease in Patients 60 Years of Age or Older. Histologic & Clinical Features of Advanced Stage Disease. Cancer, 71 (5): 1857-1866, March 1, 1993.

H. Ashamalla, S. Rafla, A. Sattar, P. Ross: Role of Gold Grain Implant in Cancer Palliation. Radiology Suppl., 189:231, 1993.

S. Yang, S. Rafla, M. Joudeh: Flow Cytometric Determination of Abnormal P53 Tumor-Suppressor Gene in Cancer Patients and its Significance. Radiology Suppl., 189:226, 1993.

H. Ashamalla, S. Rafla: Role of Gold Grain Implant in the Palliation of Recurrent Locally Advanced Head & Neck Cancers. Abstract – Society of Surgical Oncology, March 1994.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

H. Ashamalla, S. Rafla, N.C. Ikoro: Comparative Study & Significance of Measured and Calculated Doses Delivered to the Rectum in Different Plans for Treatment of Prostatic Cancer. Int. J of Rad Onc Bio Phys, Vol 32, Suppl 1:304, 1995.

H. Ashamalla, S. Yang, E. Toni, A. Youssef, S. Rafla. Natural History and Oncogene Expression in Synchronous and Metachronous Bilateral Breast Cancer. Proceedings of Int Congress on Breast Diseases, p 205, MD Anderson, Houston, 1995.

S. Rafla, R. Khafif, J. Di Vernieri, P. Ross: The Changing Role of Primary Care Physicians in Cancer Care. J. Cancer Education Suppl., Vol. 1, No. 3, p 45, 1995.

S. Rafla, H. Ashamalla, E. Youssef, A. Youssef, P. Ross. Interstitial Hyperthermia as a Radiosensitizer in Resistant and Recurrent Tumors – The Pelvic Lesions. *Hyperthermic Oncology*, Vol. II: p155, 1996. Ed by C. Franconi, G. Arcangelli, R. Cavaliere, Monograph No. Vol. 1.

S. Rafla, F. Colella, B. Mokhtar, H. Selim, E. Youssef. Phase I & II Trial of Hyperfractionated Radiation Therapy with Taxol as a Radiosensitizer in Locally Advanced Pancreatic Cancer. *Proceedings, American Soc. Cl. Onc.*, Vol. 15:493, 1996.

S. Rafla, R. Khafif, J. Deysine, H. Ashamalla. Teaching Primary Care Physicians About Breast Cancer – A Multimedia Program. *J. Cancer Education*, Supp. Vol. 11, No. 3, p30, 1996.

S. Rafla, E. Youssef, K. Parikh, M. Tchelebi, A. Youssef, P. Ross. A Phase II Study of Multimodality Treatment for Resistant Pelvic Tumors that Failed Adjuvant Chemo-Radiation. Submitted to *Cancer*, October 1996.

H. Ashamalla, S. Rafla, N.C. Ikoru. Gold grain implants in resistant tumors – A useful modality in difficult head and neck sites. *Radiotherapy and Oncology*, Vol 39, Suppl 1, S23, 1996.

H. Ashamalla, S. Rafla, N.C. Ikoru, O. El-Ghandour, K. Parikh. Role of CT in defining the target volume for electron-beam boost field after conservative surgery for breast cancer. *Radiology*, 201 (P), 1996.

H. Ashamalla, J.C. Vuletin, P. Maghazeh, S. Rafla. Primary synovial sarcoma of the pleura-clinicopathologic and treatment details. *Chest*, 101, 1996.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

N.C. Ikoru, M. Cosma, P. Ross, H. Ashamalla, S. Rafla. Assessment of treatment delivery quality assurance and control in stereotactic radiotherapy. *Proceedings of the LINAC Radiosurgery Meeting*, University of Florida, Gainesville, No. 22, 1996.

S.J. Yang, X. Zhang, H. Ashamalla, S. Rafla: Cellular Responses to Gemcitabine. *Proceedings of ASCO*, Vol. 16:255a, 1997.

S. Rafla, S.J. Yang, K. Parikh, E. Toni, J. Pederson, M. Khalil. Biology of Breast and Gynecologic Double Malignancies in Patients Treatment with Radiotherapy. *Proceedings of ASCO*, Vol. 16, 1997.

S. Rafla, H. Ashamalla, J. Pedersen, I. Madeb, S. Shamsian. CT Scan Optimized Ir192 Implants in Localized Prostate Cancer. ARS Meeting, May 2, 1997.

H. Ashamalla, B. Mokhtar, F. Colella, H. Selim, E. Youssef, S. Rafla, B. Berran, P. Ross. Phase I/II trial of hyperfractionated radiation therapy (concomitant in field boost) with Taxol as a radiosensitizer in locally advanced pancreatic cancer. ARS Meeting, May 2, 1997.

S. Rafla, A. Youssef, E. Youssef, P. Ross. The effect of number and timing of heating sessions on tumor response to thermally enhanced low dose Brachytherapy. Radiotherapy and Oncology J of European Soc for Therapeutic Radio & Onco., Vol 43, June 1997.

S. Rafla, R. Khafif, H. Ashamalla, J. Deysine, J. DiVernieri. Teaching Cancer care to primary care physicians – effectiveness of continuing medical education programs. J. of Cancer Education, 1997, Vol. 12, Supplement to No. 3, p. 18.

S. Rafla: R. Khafif, H. Ashamalla, J. Deysine. Teaching cancer care to primary care physicians results of a multimedia continuing medical education program 2: Effectiveness of Videos. J. Cancer Education, 1997, Vol 12, Supplement to No 3 p. 25.

H. Ashamalla, S. Rafla, R. Khafif, J. Deysine, J. Di Vernieri. The use of multimedia programs for the teaching of primary care physicians about breast cancer. Presented to the Society of General Internal Medicine, Mid-Atlantic Regional Meeting.

S. Rafla, R. Khafif, P. Ross, K. McGroarty. The need to educate primary care physicians to provide oncology services. J. Cancer Education, 1997, Vol 12, No.4, p. 210.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

S. Rafla, A. Youssef, H. Ashamalla, S. Saraf, P. Ross. CT scan optimized Ir192 implant in intermediate stage (T2) prostate cancer. Radiological Society of North America, Nov. 1997, Vol. 205, p. 264.

H. Ashamalla, S.J. Yang, S. Rafla. Modulation of cell growth and radiation response by Gemcitabine. Proceedings of ICRO 1997 held in Beijing, China.

S.J. Yang, X. Zhang, H. Ashamalla, S. Rafla, Modulation of cell growth and radiation response by Gemcitabine. Radiotherapy & Onc, 43 (Suppl 2): S50, 1997.

H. Ashamalla, B. Mokhtar, N.C. Ikoro, M. Cosma, S. Rafla. Multivariate analysis of factors affecting brain stem integral doses. Proceedings of Int Soc of Stereotactic Radiosurgery. Madrid, June 1997.

H. Ashamalla, N.C. Ikoro, M. Cosma, P. Ross, S.K. Saraf, S. Rafla. Commissioning of a commercial stereoadapter immobilization for treatment of head lesions. Proceedings of LINAC Radiosurgery Meeting, Florida, December 1997.

H. Ashamalla, H. Fodstad, A. Anant, S. Rafla, N.C. Ikoro, M. Cosma, B. Berran. The use of fractionated stereotactic radiosurgery (SRS) or stereotactic radiotherapy (SRT) with or without radiosensitizers in malignant gliomas. Proceeding of LINAC Radiosurgery Meeting, Florida, December 1997.

S. Rafla, S. Yang, K. Parikh, E. Toni, J. Pederson, M. Khalil. Biology of breast and gynecologic double malignancies in patients treated with radiotherapy. Proceedings ASCO, 16:555a, 1997.

M. Coleman, S. Rafla, et al. Augmented therapy of extensive Hodgkin's disease: radiation to known disease or prolongation of induction chemotherapy did not improve survival. Int J or Rad. Onc, Bio, Phys. Vol 41, No. 3, p. 639, 1998.

S. Yang, S. Rafla, S. Hirschman, K. Parikh, J. Pederson. Tumor marker expression in patients with multiple gynecologic malignancies. American So of Clin Onc, pub in Program Proceedings at Meeting May 16-19, 1998.

S.K. Saraf, A.O. Jones, K. Parikh, B. Mokhtar, S. Rafla. Is uniform loading of radioactive seeds better than peripheral loading in transperineal interstitial permanent prostate implants? Int. J. Rad. Bio., Physics, 42:373, Supplement, 1998.

## **SAMEER RAFLA-DEMETRIOUS, MD, PhD, FRCR, FRSM, FACR**

### **PUBLICATIONS:**

S.K. Saraf, K. Parikh, S. Rafla. Prostate permanent implant doses: Implications using radiological considerations. Radiology, 209: 158, Supplement, 1998 (Abstract).

P. Prorok, G. Andriole, R. Bresalier, S. Buys, D. Chia, S. Rafla, et al.: Design of the Prostate, Lung, Colorectal and Ovarian (PLCO) Cancer Screening Trial. Controlled Clinical Trials Supplement, 2000; 21(6S):273S-309S.

H. Ashamalla, A. Youssef, S. Rafla, S. Yang, E. Toni, M. Khalil. Primary Bilateral Breast Cancer: Natural History, Outcome and Tumor Markers. Proceeding of ESTRO, Istanbul, #509, 2000.

P. Ross, H. Ashamalla, S. Rafla. Advances in Stereotactic Radiosurgery and Stereotactic Radiation Therapy. Radiation Therapist, Spring, Vol. 10, No. 1, 2001.

H. Ashamalla, B. Zaki, H. Nasr, W. Vance, F. Collela, D. Dosik, M. Krishnamurthy, N. Saad, A. Guirguis, S. Rafla. Higher Dose of Paclitaxel is Needed for Patients on Phenytoin: Pharmacokinetics Study in Patients with Malignant Gliomas. ASCO 2003 Abstract

S. Rafla, H. Ashamalla. CT Based IMRT Treatment Planning for Lung Cancer – The Impact of Fusion Technology on CT/PET Based Image and Its Utility for Treatment Planning for Lung Cancer. The 4<sup>th</sup> Takahashi Memorial International Workshop on 3-D Conformal Radiotherapy, Nagoya, Japan, December 2004.

H. Ashamalla, S. Rafla, H. Dayem, B. Mokhtar, G. Goswami, P. Ross. The role of PET/CT scanning refining radiation treatment planning and reducing Interobserver variability in 3D-IMRT lung cancer irradiation. Proceedings of the 4<sup>th</sup> Takahashi Memorial International Workshop on 3 Dimensional Conformal Radiotherapy Symposium P129, 2004.

H. Ashamalla, S. Rafla, K. Parikh, B. Mokhtar, G. Goswami, S. Kambam. The Contribution of Integrated PET/CT to the Evolving Definition of Treatment Volumes in Radiation Treatment Planning Lung Cancer. International Journal of Radiation Oncology, Biology and Physics (IJRBP), Vol. 63, No. 4: 1016-1023, 2005.

S. Rafla, K. Parikh, H. Ashamalla. Contribution of PET/CT to Radiation Treatment of Head and Neck Cancer. Proceedings of the 24<sup>th</sup> International Congress of Radiology, Cape Town, South Africa, September 2006.