

CURRICULUM VITAE

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Education: Columbia College
9/1968-5/1972 B.A.

Columbia University College of Physicians & Surgeons
9/1972-5/1976 M.D.

Postdoctoral Training:

Internships and Residencies:

6/1976-6/1977 Intern in Medicine, University of Chicago
6/1977-6/1978 Resident in Medicine, University of Chicago

Fellowships:

7/1978-7/1979 Clinical Associate, Medicine Branch
National Cancer Institute, Bethesda Maryland
7/1979-6/1981 Fellow in Medicine, Peter Bent Brigham Hospital
7/1979-6/1981 Oncology Fellow, Sidney Farber Cancer Institute
7/1979-6/1982 Clinical Fellow in Medicine, Harvard Medical School
7/1981-6/1982 Clinical Fellow, Hematology-Oncology Division
Beth Israel Hospital, Boston MA

Military:
1978-1979 U.S. Public Health Service (Lieutenant)

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Licensure:

1979	Massachusetts License Registration No. 44326 (Inactive)
1984	New Jersey License Registration No. 44686

Certification:

1979	American Board of Internal Medicine
1981	American Board of Internal Medicine (Medical Oncology)
1982	American Board of Internal Medicine (Hematology)

Drug Licensure:

New Jersey CDS #D04020600
New Jersey DEA #AK2925444

University Appointments:

1983-1984	Instructor in Medicine, Harvard Medical School
1983-1984	Visiting Scientist, Massachusetts Institute of Technology
1984-1991	Assistant Professor of Medicine UMDNJ, Robert Wood Johnson Medical School
1991-1993	Associate Professor of Clinical Medicine UMDNJ, Robert Wood Johnson Medical School
1993-2003	Clinical Associate Professor of Medicine UMDNJ, Robert Wood Johnson Medical School
1995-Present	Affiliate member, The Cancer Institute of New Jersey
2003-Present	Clinical Professor of Medicine UMDNJ, Robert Wood Johnson Medical School

Hospital Appointments:

1983-1984	Assistant in Medicine, Beth Israel Hospital, Boston, MA
1984-Present	Attending Physician Medical Director, Oncology Unit (1986-1993) Robert Wood Johnson University Hospital, New Brunswick, NJ
1984-Present	Attending Physician St. Peter's Medical Center, New Brunswick, NJ

Other Professional Positions:

1986-1993	Consultant Hematologist/Oncologist Veteran's Administration Hospital, Lyons, NJ
1986-1993	Consultant, Peer Review Organization of New Jersey
1993-Present	Private Practice – Medical Oncology/Hematology Central Jersey Oncology Center

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Major Committee Assignments:

National and Regional:

1986-1993 Diagnostic and Therapeutic Technology Assessment Panel,
American Medical Association
1989-1993 Chairman, Clinical Affairs Committee, Cancer Institute,
New Brunswick Affiliated Hospitals

Medical School:

1985-1988 Intern Selection Committee
Robert Wood Johnson University Hospital
1987-Present Institutional Review Board,
UMDNJ, Robert Wood Johnson Medical School
1995-1998 Scientific Review Board, Cancer Institute of New Jersey
2005-Present Executive Committee IRB
UMDNJ, Robert Wood Johnson Medical School and
Robert Wood Johnson University Hospital

Hospital:

1985-1992 Transfusion Committee
Robert Wood Johnson University Hospital

Editorial and Review Boards:

1989-1993 Reviewer, Clinical Research
1990-1993 Grant Reviewer, AFCR Young Investigator Award

Memberships in Professional Societies:

American College of Physicians
American Federation for Clinical Research (school rep., 1987- 1993)
National Surgical Adjuvant Breast and Bowel Project (NSABP)
American Society of Hematology
American Society of Clinical Oncology
Cancer and Leukemia, Group B (CALGB) (1986-1995)
Cooperative Oncology Group of New Jersey (1986-1993)

Major Research Interests:

1. Protein chemistry and cell biology of coagulation with particular relevance to oncology
2. Clinical oncology trials

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Grant Awarded:

<u>Principal Investigator:</u>		
National Institutes of Health (Physician Scientist Award)	1984-89	\$278,214
General Research Support, UMDNJ	1984-85	12,000
UMDNJ, Foundation	1986-87	25,000
American Cancer Society	1987-89	165,000
UMDNJ-Foundation	1988-89	25,000
American Heart Association	1988-90	40,000
Cardiovascular Institute-UMDNJ	1990-91	8,200
NJ Commission on Cancer Research	1989-91	86,000
UMDNJ Foundation	1989-90	25,000
Cardiovascular Institute-UMDNJ	1990-91	10,000
UMDNJ-Foundation	1991-92	25,000

Major Teaching Experience:

1983-1984	Supervision of Fellows in Hematology/Oncology Beth Israel Hospital, Boston, MA
1984-Present	Teaching and supervision of students, housestaff and fellows UMDNJ, Robert Wood Johnson Medical School Hematology Lecturer in "Introduction to Clinical Medicine" (2nd year class)
1987-1991	Director of a bi-monthly seminar for hematologists and oncologists Robert Wood Johnson University Hospital
1989-1991	Lecturer in graduate level course University of Medicine and Dentistry of New Jersey, "Cellular and Molecular Mechanisms of Disease"

Principal Clinical and Hospital Service Responsibilities:

1984-1993	Hematologist/Oncologist, Division of Hematology/Oncology Robert Wood Johnson Medical School
1986-1993	Medical Oncologist, Comprehensive Breast Center Robert Wood Johnson Medical School

Major Administrative Responsibilities:

1986-1993	Medical Director, Oncology Unit Robert Wood Johnson University Hospital
1990-1993	Principal Investigator, Cancer and Leukemia Group B UMDNJ, Robert Wood Johnson Medical school

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Awards and Honors:

2013	New York Magazine: Top Doctor - Hematology
2013	Inside Jersey Magazine: Top Docs - Hematology
2013	Castle Connolly Top Doctors: New York Metro Area
2012	Inside Jersey Magazine: Top Docs – Hematology
2011	Inside Jersey Magazine: Top Docs for Women's Health / Hematology
	New Jersey Monthly Magazine: Top Doctors – Oncology/Hematology
	Inside Jersey Magazine: Top Docs - Hematology
2010	Inside Jersey Magazine: Top Docs for Women & Hematology
	Castle Connolly Top Doctor: New York Metro Area
2009	Inside Jersey Magazine: Top Docs / Hematology
2009	Castle Connolly Top Doctors: New York Metro Area
2008	New York Magazine: Best Doctors
	New Jersey Monthly Magazine: Top Doctors
2006	New Jersey Monthly Magazine: Top Doctors
2004	Inside Jersey Magazine: Top Docs for Women
2003	New Jersey Monthly Magazine: The Best Doctors in New Jersey
2001	New Jersey Monthly Magazine: Top Doctors
2001	Castle Connolly Top Doctors: New York Metro Area

Bibliography:

Articles:

1. Schnur, M, Appel G, Karp G, Osserman E: The Anion Gap in Asymptomatic Plasma Cell Dyscrasias. Ann Intern Med 1977;86:304.
2. Weinblatt M, Karp G: Monoarticular Arthritis: Early Manifestation of a Rhabdomyosarcoma. J Rheumat 1981;8:685.
3. Karp G, Antman K, Canellos G: VP-16-213: A phase II Trial Using a Weekly Schedule. Cancer Clinical Trials 1981;4:465
4. Karp G, Papish S. Robert N: Infection from Fingersticks in Leukopenic Patients. Ann Intern Med 1981;95:392.
5. Karp G, von Oeyen P, Valone F, Kheterpal V, Israel M, Mayer R, Garnick M: Doxorubicin in Pregnancy: Possible Transplacental Passage. Cancer Treatment Reports 1983;67:773.
6. Marcum J, Fritze L, Galli S, Karp G, Rosenberg R: Microvascular Heparin-like species with Anticoagulant Activity. Am J Physiol 1983;245:H725.
7. Rosenthal AB, Taintor J, Karp G: Human Pulp's Electrical Responsiveness in Hodgkin's Disease Patients who are Undergoing Chemotherapy. J Endodontics 1984;10:28.
8. Karp G, Marcum J, Rosenberg R: The Role of Tryptophan Residues in Antithrombin-Heparin Interactions. Arch Biochem Biophys 1984;233:712.
9. Antman K, Pomfret E, Karp G, Skarin A, Canellos G: Phase II Trial of Etoposide in Previously Treated Small Cell Carcinoma of the Lung. Cancer Treatment Reports 1984;68:1413.
10. Taintor J, Karp G, Taintor M, Rosenthal A: Geriatric Patient Care: Medical Aspects for Dentists. Compendium of Cont Ed 1984;5:339.

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11. Liu CY, Karp G: Fibrinogen New York II, III and IV: Relationship Between Abnormal Fibrin Monomer Polymerization, Bleeding Tendency, and Thrombotic Tendency in Lowe, GD. Ed., Fibrinogen: Biochemistry, Physiology and Clinical Relevance p. 53, Elsevier Science publishers, 1987.
12. Slayter H, Karp G, Miller B, Rosenberg R: The Binding Properties of Human Thrombospondin: Interaction with Mucopolysaccharides. Sem Thomb Hemostasis 1987;13:369.
13. Kim HC, Nahum K, Raska K Jr., Gocke D, Kosmin M, Karp G, Saidi P: The Natural History of AIDS in Hemophilic Patients. Am J Hematol 1988;24:169.
14. Nahum K, Saidi P, Kim H, Karp G: Adverse Reactions to Trimethoprim-Sulfamethoxazole in Hemophiliacs. Am J Hematol 1988;27:144.
15. Kim H, Salva K, Fallot P, Karp G, Eisele J, Matts L, Saidi P: Patients with Prolonged Bleeding Time of Undefined Etiology and Their Response to Desmopressin. Thrombosis and Haemostasis 1988;59:221.
16. Noshier J, Needell G, Nahum K, Trooskin S, Karp G: Therapeutic Embolization for Treatment of Coagulopathy Associated with Hepatic Angiosarcoma. J Vasc Biol and Med 1989;1:32.
17. Miller D, Knee R, Schonfeld S, Karp G: Non-Hodgkin's Lymphoma of the Central Nervous System After Treatment of Hodgkin's Disease. Am J Clin Path 1989;91:481.
18. Karp G, Pinnameneni G: The Binding of Radioiodinated Thrombin to Rat Promegakaryoblasts. J Receptor Res 1990;10:149.
19. Noh R, Karp G, Devereux D: The Effects of Doxorubicin and Mitoxantrone on Wound Healing. Cancer Chemother Pharmacol 29:141-144, 1991.
20. Nahum K, Karp G: Hyperventilation as the Initial Manifestation of Lymphomatous Meningitis. J of Neuro-Onc 13:173-175, 1992.
21. Pangasnan RS, Devereux D, DeCunzio LP, Karp G: The Production of a Factor X Activator by a Methylcholanthrene-induced Rat Fibrosarcoma. Thomb Haemost 68 (4) 407-412, 1992.
22. Kalambakas SA, Robertson FM, O'Connell SM, Sinha S, Vishnupad K, Karp G: Adenosine Diphosphate Stimulation of Cultured Hematopoietic Cell Lines. Blood 81:2652-2657, 1993.
23. DiPaola RS, Goodin S, Ratzell M, Florczyk M, Karp G and Ravikumar, TS: Case Report. Chemotherapy for Metastatic Melanoma during Pregnancy. Gynecologic Oncology 66, 526-530 (1997) Article No. G0974805.
24. Nissenblatt, MJ and Karp GI: Bleeding Risk with Trastuzumab (Herceptin) Treatment. JAMA Dec 22/29 1999; 282: 2299-2300.
25. Min, Sang Hee MD, Oh, Sun Young MD, Karp, George I. MD, Poncz, Mortimer MD, Zhao, Rongbao PhD, Goldman, I. David, MD
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Journal of Pediatrics 153(3):435-437, September 2008

Abstracts:

1. Kim HC, Salva KM, Fallot PL, Karp G, Eisele J, Matts L, Saidi P: Vascular Fragility Syndrome with Isolated Prolongation of the Bleeding Time and Response to DDAVP. Blood 1986;68:335A.
2. Karp G, DeCunzo L, Devereux D: The Production of a Direct Factor X Activator by a Methylcholanthrene-Induced Rat Sarcoma, Clin Res 1988;36:496A.
3. Karp, G Simha S, Vishnupad K, Robertson F: Calcium Flux in Cultured Cells in Response to Platelet Agonists. Clin Res 1989;37:382A.
4. Karp G, Sinha S, Vishnupad K, Kalambakas S: Calcium in Hematopoietic Cells After Stimulation with Platelet Agonists. Clin Res 1989;37:853A.
5. Karp G, Kalambakas S: Adenosine Diphosphate Binding to Cultered Hematopoietic Cells. Clin Res 1990;38:538A.
6. Noh R, Karp G, Devereux D: The Effects of Doxorubicin and Mitoxantrone on Wound Healing. Clin Res 1990;38:777A.
7. Karp G, Pinnamenenni G: Thrombin Binding Proteins on Human Platelet Membranes Detected by Affinity Chromatography. Blood 1990;76:462A.
8. Karp G, Pangasnan R, Hudzik P, Devereux D: Activation of Factor X by a Rat Sarcoma Procoagulant. Clin Res 1991;39:451A.

Revised: 6/2014