

CURRICULUM VITAE
Stuart Harrison Gold
November 28, 2007

Education

B.A., Summa Cum Laude (high honors-mathematics)
Vanderbilt University, Nashville, TN, 1977

M.D., Vanderbilt University, Nashville, TN, 1981

Internship, Pediatrics, University of Colorado Health Sciences Center,
Denver, CO, 1981-1982

Residency, Pediatrics, University of Colorado Health Sciences Center,
Denver, CO, 1982-1984

Chief Resident, Pediatrics; Instructor, Pediatrics,
University of Colorado Health Sciences Center
Denver, CO, 1984-1985

Fellowship, Pediatric Hematology-Oncology,
University of Colorado Health Sciences Center,
Denver, CO, 1985-1989 (Research 1986-1989)

Employment

2002-present Professor, Pediatrics, UNC-Chapel Hill

1996-2002 Associate Professor, Pediatrics, UNC-Chapel Hill

1989-1996 Assistant Professor of Pediatrics,
University of North Carolina, Chapel Hill, NC

1987-1989 Instructor in Pediatrics,
University of Colorado Health Sciences Center, Denver, CO

Certification/Licensure

1985 American Board of Pediatrics

1987 Pediatric Hematology-Oncology

Licensure: State of North Carolina 1989-present
Registration Number 19124

Professional Societies

Lineberger Comprehensive Cancer Center,
University of North Carolina at Chapel Hill, NC

American Academy of Pediatrics, Fellow

North Carolina Chapter American Academy of Pediatrics

International Society for Pediatric Hematology/Oncology

American Society for Pediatric Hematology/Oncology

Professional Service:

Reviewer of Manuscripts:
The Journal of Pediatrics
Cancer

Research Activities

Research Focus:

1. Previous Bench Research: Genetic alterations in pediatric malignancies. In collaboration with Dr. Thea Tlsty, Ph.D., characterized gene amplification, as a marker of genomic instability, in both normal and malignant lymphocytes

Funding:

1. American Cancer Society Career Development
Award, \$90,000, 7/1/93 - 6/30/95

2. Lineberger Cancer Center Clinical Research
Award - 10,000, 3/1/94-2/28/94

2. Clinical Research:

A. Long term survivors of Childhood Cancer: follow-up issues. Coordinate a multi-institutional (Duke University, Eastern Carolina University, The University of North Carolina at Chapel Hill) study using questionnaires to assess awareness of childhood cancer patients about their disease and treatment, insurance needs, employability, current medical condition, potential problems, and need for follow-up.

Funding: Cannon Foundation, \$25,000, 7/1/92-6/30/94

Gaston County Cancer Society, \$5,000, 7/1/92-10/30/94

B. Bone mineralization in pediatric oncology patients. With Dr. Richard Henderson in Orthopedics, investigated changes in bone densitometry analysis in childhood cancer patients at different phases of their therapy. Approximately 50 patient were enrolled in the study

C. Clinical Trials -

a. Childrens Cancer Group - As a member of three major CCG committees (Acute Lymphoblastic Leukemia and Acute Myeloid Leukemia, Infant brain tumors), I was responsible for reviewing respective treatment arms and presenting the data twice yearly at national meetings. Member of most recent ALL average risk task force committee which developed the current averagaea risk leukemia trial

b. Principal Investigator for CCG for UNC - 1998- present

c. In-house past protocols - UNC PI, for a phase 1 trial of Compound 506 (an Ara-G analogue) in resistant leukemias and lymphomas, in conjunction with Duke University.

Grants Funded:

University of Colorado Health Sciences Center - 1988-1989:

Milheim Foundation for Cancer Research 7/88-6/89

C. Henry Kempe Center for Investigative Research 7/88-6/89

NIH National Research Service Award 7/88-6/89

The University of North Carolina at Chapel Hill - 1989- present

American Cancer Society Institutional Research Grant - PI: Stuart H. Gold, "Subtractive Amplification", 7/89-6/90, \$5700.

University of North Carolina Research Council Grant - PI: Stuart H. Gold, "Tumor Suppressor Genes in Alveolar Rhabdomyosarcoms, 12/89-11/91, \$3000.

Junior Faculty Development Award - PI: Stuart H. Gold, "Tumor Suppressor Genes in Alveolar Rhabdomyosarcoms, 1/91-12/91, \$3000.

NIH, Aids and Dementia (Hemophilia) -PI: Colin Hall, 10% effort, 1989 to 1993, \$6100.

American Cancer Society - Career Development Award -PI: Stuart H. Gold, "Tumor Suppressor Genes in Alveolar Rhabdomyosarcoms 07/01/93 - 06/30/95, \$90,000.

American Cancer Society Institutional Research Grant - PI: Stuart H. Gold, Gene Amplification in Normal and Malignant Lymphocytes 07/01/92 - 06/30/94, \$17,569.

Cannon Foundation - PI: Stuart H. Gold, Long Term Follow-Up of Childhood Cancer Survivors in North Carolina, 07/01/92 - 10/30/94, \$25,000.

Gaston County Cancer Society - PI: Stuart H. Gold, Long Term Follow-Up of Childhood Cancer Survivors in North Carolina, 07/01/92 - 06/30/94, \$5,000 .

Lineberger Cancer Center - Clinical Research Award - PI: Stuart H. Gold, Gene Amplification in Normal and Malignant Lymphocytes, 3/01/94 - 2/28/95, \$10,000.

Chairman's Award – Children's Cancer Group – 1998 – present, currently \$19,798/year

Sponsor for fellowship award, for Don Coulter, MD for two years salary for research years of fellowship ~\$110,000 – July 2006 to June 2008

Committees

School of Medicine

Search Committee, Member

Pediatric Hematology/Oncology Endowed Chair - 2003

Pediatric Hematology/Oncology General Position - 2001

Pediatric Hematology/Oncology Bone Marrow Transplant Position - 1995

Pediatric Hematology/Oncology General Position - 1991

Pediatric Rheumatology Position - 1990

Pediatric Evening of Scholarship Planning Committee, Member, 1991 - present

Committee to Reorganize Pediatric Ward Structure, Member - 1990 -1991

Clinical Progress Task Force Committee for Dr. T. Boat's Review , Member 1992

Committee to Renovate Pediatric Hematology/Oncology Clinic Space - Clinical Cancer Center -
Member -1992 - 1994

Committee for Family Cancer Reunion - Member 1994, 1995

Committee on the Protection of the Rights of Human Subjects - Member 1994 - present

Committee to study Pediatric Departmental Nursing Distribution - Member, 1994 -1995

Health Sciences Library Committee - 1998/99

Academy of Distinguished Teaching Scholars, May 2000 to present

Pediatric Program Review Committee, Chairman, June/July 2002

Pediatric, Clinical Research – 2002

Search Committee – Denny Hammond endowed chair – 11/03 – 6/06

Pediatric Clinical Task Force – 11/06- 3/07

Hospital

UNC Children's Hospital - Member Committee for Pediatric
Hematology/Oncology Clinic - 1994 - 1996

Holiday Card Project - Member - 1993 to 1995

Pet Therapy Committee – June 2002 – 2004

Committee Member – Clinical Cancer Center Planning Committee – 2003-2006

Chemotherapy CPOE committee November 2006-present

National Organizations

Childrens Cancer Group

Member - ALL Committee - CCG 1922

Member - ANLL Committee - CCG 2891

Member - Infant Brain Tumor Committee – A99703

Member – Average Risk ALL task force, protocol development and new ALL study

Auditor – 2005-present

Local Organizations

North Carolina American Cancer Society

Chairman, Pediatric Committee - September 1992 to 1995

Member - Board of Directors of the North Carolina Chapter
American Cancer Society 9/92 - 9/94

Ronald McDonald House

Member - Board of Directors - Jan 1994 to Jan 2000
Member - House Management Committee - 1992 to 2000
Member - Admissions Committee - 1993 to 2000
Member - Long Range Planning Committee - 1994 - 2000
Assistant Treasurer, Board of Directors - 1994/1995
Treasurer – 1995/1996

Make-a-Wish Foundation of Eastern North Carolina - Advisory Board Member - 1995 to 1996,
Board 2002 - present

1999 Lineberger Cancer Center Wellness Symposium Committee Member

Medical Director - Camp Carefree - January 2000 - 2003

Member - Board of Directors, Bone Marrow Wanted International

Victory Junction Gang Camp (Paul Newman Camps)– Medical Advisory Board Member –
2000 – present

Founding Member – Board of Directors – Tarheel Angels – 2000 - present

Founding Member – Board of Directors – Friends of Tarheel Angels – 2003 - present

Other Administrative Activities

Clinic Director - Pediatric Hematology-Oncology 7/90 - present

Director, Wilmington AHEC Hematology/Oncology Clinics, 1991 - present. -
includes coordination of a comprehensive Sickle Cell clinic with Eastern Carolina University with
evaluations by Pediatric Dentistry, Ophthalmology, Social Work, Nutrition, Nurse Educator, and myself.

Coordinator, Comprehensive Brain Tumor Clinic, 1992 - present. - 18 times per year with
evaluations by Neurosurgery, Pediatric Neurology, Radiation Oncology, Social Work, Psychology,
Physical Therapy, Occupational Therapy and myself.

Pediatric Resident Advisor - 1991 - 1994 and 1995 -1996 - Supervise and provide career guidance
for 16 Pediatric residents during their three year training. In 1992, I instituted a workshop to help
residents develop supervisory skills; this workshop is now given on a yearly basis.

Coordinator, Pediatric Oncology Tumor Board - 1994 - present - a bimonthly multidisciplinary
conference to discuss newly diagnosed solid tumor patients and their treatment, including presentations by
fellows

Conference Coordinator - Beyond Childhood Cancer: A change of focus for adolescents and
young adults. March 19 -20, 1995. A multi-institutional (Duke, Eastern Carolina University, University of
North Carolina) conference for survivors of childhood cancer.

Pediatric Resident Advisor - 1995 - 1998

Coordinator, Comprehensive Long Term Survivors of Childhood Cancer Clinic, 1995 - present.
~24 times per year with evaluations by Pediatric Oncology, Radiation Oncology, Psychology, Hospital
School and other services as needed. Serves educational, medical, and psychosocial needs of these
children and their families.

Co-ordinator of Pediatric Sedation Clinic, 1996 to present

Started Wake Pediatric Hematology Clinic - 1996 to 2000 – generally pediatric hematology/oncology, montly outreach clinic

School of Medicine Faculty Advisor Program, 1998 - 2001

Teaching Responsibilities

Hematopathology Class with 1-3 lab sessions per year for the second year medical students, 1989-1996

Student Lectures - Moses H. Cone Memorial Hospital - Third year medical students, approximately seven lectures per year, 1989-92

Career Symposium for Duke and UNC medical students and housestaff, 1991

Clinical advisor for School of Public Health PhD thesis, Julie Jacobson, "Insurability Issues in Long Term Survivors of Cancer in North Carolina", degree November 1992

Participant in UNC Teaching Scholars Program (meet 3 hours/month for 2 years) A course aimed at learning how to be a better teacher and how to evaluate teachers and learners. A practicum, project and presentation of project are required aspects of the course. 1993-1995

Sponsored Foreign Medical Student - October - November 1994

Microscope hematology slide teaching sessions: 2 hours per month to review blood smears and discuss common pediatric hematology problems with pediatric housestaff as well as third and fourth year medical students on the Pediatric rotation. Starting in July 1995, one hour per month – 2004

Preceptor, Collen Davis, Postmaster's Pediatric Nurse Practitioners Program, 60 clinical hours, Winter, 1996

Preceptor, Kristi Geib, graduate nursing student, Spring 1998

Preceptor, Holly Dickinson, graduate nursing student, Fall 1998

Class Advisor, Medical School, 1998, 1999, 2000, 2001

Palliative Care Medicine, MED 464, November 1998, 1999, 2001, 2005

Pediatric Housestaff Lectures:

Bleeding Emergencies, yearly, 1990 - present

The Peripheral Blood Smear, 1990 - 98

Blood Banking, 1990 - present

Anemia - December 1990,

Anemia - September 1991

Solid Tumors - April 1992

Sickle Cell Disease - May 1992

.Grand Rounds

UNC Pediatrics Grand Rounds - 4

UNC Medicine-Pediatrics Combined Grand Rounds – 2

Third Year Medical School Lectures. Pediatric Oncology in Perspective, monthly

Supervisor for Pediatric Elective Months:

Deana Mitchell - Neonatal Coagulation (one month)

Laurie Beitz - Molecular Genetics and Cancer (one month)

Bassem Bejjani - Gene Amplification in Normal and Malignant
Lymphocytes (two months)

Joann Lager – Pulmonary Complications in Immunocompromised Pediatric Host

Gina Abelli- General Ped Heme/Onc - 2006

Ward Instruction (~5-6 months per year) - As attending on the Pediatric Hematology/Oncology service I closely interact with residents, students and fellows including twice daily ward rounds and multiple didactic sessions.

Clinic Instruction (~4 days/week) - while in clinic I am responsible for instruction of residents, third year medical students, pediatric heme/onc fellow and occasional dental residents, as they attend clinic.

Wake AHEC/CBPHI Health Careers Summer Camp - afternoon discussion of being a Pediatric Hematologist/Oncologist to high school students

Preceptor for student shadowing program

Erica Proko – February 2004

David Tayloe – February 2004

Preceptor for student research – Stephen Thompson – summer 2004 – Compliance with oral medications in pediatric all patients

Didactic sessions with fellow – on yearly basis – Protocol and IRB issues; Myeloid Leukemia; Bone Tumors

Talk monthly with third year medical students on Pediatric rotation on Childhood Cancer – Fall 2006 - present

Clinical Responsibilities:

Attending on ward Pediatric Hematology/Oncology service

2 months per year 8/89 - 12/91

3 months per year 1/91 - present

1995/96 - 4 months

1996 – present ~ 5-6 months (3-4 months ped heme/onc, 1- 2 months bone marrow transplant)

During my months of attending I am responsible for co-ordinating the ward team (consisting of three nurses, a social worker, psychologist, recreational therapist, fellow, two residents and fourth year medical students). We average 10-12 inpatients of high complexity and high turn-over. During these months we are also responsible for all out-patient calls/problems. All new patients admitted during the month are subsequently my primary responsibility for follow-up.

Clinic attending –half day clinic - every Tuesday, Wednesday, Thursday and Friday - approximately 20-30 patient visits per day, with resident, fellow and medical school participants.

Wilmington AHEC Clinic Director for monthly general Pediatric Hematology/Oncology and three times a year comprehensive Sickle Cell clinic.

Comprehensive Brain Tumor Clinic - once or twice monthly

Comprehensive Long Term Survivor's Clinic - twice monthly

Pediatric Sedation Clinic - weekly

Wake Pediatric Hematology Oncology Clinic – monthly, until summer of 2001

Staffed Hemophilia Camp, 1993 and 1994, and Oncology Camp, 1994 – 2003

Current Philanthropic Boards

Friends of Tar Heel Angels – founding board member – goal is to raise 6.5 million dollars in endowment to support a fellow, psychologist, social worker and data manager for the division of pediatric hematology/oncology at The University of North Carolina at Chapel Hill – approximately \$300,000 raised to date

Tar Heel Angels – founding board member – raises approximately \$20,000 per year to help support fellowship program

Childrens Fund of North Carolina – founding board member – organization to aid the Tar Heel Angels in their mission – 2006-present

Make-a-Wish Foundation of Eastern North Carolina

Invited guest lecturer

Medical Oncology Grand Rounds, UNC - "Childhood Leukemia", February 1990

Wilmington AHEC - "Sickle Cell Disease in Childhood", May, 1991

UNC Pediatric Faculty Research Seminar - "Tumor Suppressor Genes in Alveolar Rhabdomyosarcoma", October, 1992

Radiation Oncology Resident Lecture , UNC - "Long-term survivors of childhood cancer", December 1992.

"Caring for Kids", Hematology-Oncology Nursing Conference, "An Innovative Program for Caring for the Child with Hemophilia",Duke University, Durham, N.C., March, 1992.

Grand Rounds - Rex Medical Center - "Thrombocytopenia", May 1992.

Radiation Oncology Resident Lecture, UNC - "Childhood Lymphoma", October 1991.

Wilmington Medical Society - "Thrombocytopenia in Childhood", May 1992.

Immunology Conference, UNC - "Pediatric Oncology", February 1993.

Pediatric Intensive Care, Fellow's Conference, UNC - "Coagulation", February 1993.

Tumor Registrars Association of North Carolina, Spring Meeting - "Childhood Cancer", April 1993, Raleigh, N.C.

Chapel Hill-Carrboro School System Teachers and Staff - "Sickle Cell Disease", October 1993.

Grand Rounds - Rex Medical Center - "Pediatric Oncology in Perspective", May 1994.

UNC Pediatric Faculty Research Seminar - "Gene Amplification in Normal and Malignant Lymphocytes", December, 1994.

WCHL Talk Show, "Cancer Survivors", June, 1994, Chapel Hill, N.C.

Grand Rounds - Moses Cone Grand Rounds - "Pediatric Oncology in Perspective", September 1994.

Wilmington AHEC - "Pediatric Oncology in Perspective "- Jan., 1995

Dental Residents, UNC, "Cutaneous Manifestations of Hematologic Malignancies", January 1995.

Beyond Childhood Cancer: A change of focus for adolescents and young adults. "Future Directions in Pediatric Oncology", March 19 -20, 1995.

Cancer Control Conference - Linberger Comprehensive Cancer Research Center, Long Term Survivors of Childhood Cancer, April 1995.

Neonatal Fellows, UNC, "Neonatal Hemolytic Disease", March 1995.

Pediatric Grand Rounds, UNC-Chapel Hill, Quality Assurance, August 24, 1995.

Kaiser of Chapel Hill/Durham - CME, Pediatric Oncology, October 1995.

Pediatric Urology Update, GU Pediatric Malignancies, April 1997

Dental School, Childhood Cancer, April 1997

Dental School, UNC Chapel Hill, The Leukemias, October, 1997

Cancer Friends, Treatment of Childhood Malignancies, November 1997

Anesthesia Conference, Pediatric Malignancies, April 1998

Our Children, Our Future, Kids with Cancer, April 1998

American Brain Tumor Association Town Hall Meeting, June 1998

Family Medicine Conference, Pediatric Anemia, September 1998

Neonatal Conference, Neonatal Anemia, November 1998

Kids with Cancer: Identification and Office Management, January 1999

UNC Pediatric Grand Rounds - Eosinophilia - October 1999

Blood Disorders in Childhood and Adolescence, Approach to Anemia of Childhood, October 1999

Blood Disorders in Childhood and Adolescence, Palliative Care Workshop, October 1999

Leukemia, Dental School, October 2000

Acute Myelogenous Leukemia, American Pediatric Oncology Nurses (APON), North Carolina Chapter, Dec, 2000.

Childhood Anemia, Wilmington AHEC, March 2001

Leukemia, Dental School, April, 2001

The Perfect Co-operative Group, Department of Pediatrics – UNC-CH- Pediatric Seminar, UNC-CH, Oct, 2001

School of Pharmacy – Childhood Cancer – February 8, 2002 (yearly)

Pediatric Grand Rounds – Hemophilia – Morbidity and Mortality – October 17, 2002

High School Student Career Day – Pediatric Oncology/Pet Therapy – October 17, 2002

School of Public Health – Pediatric Clinical Trials – November 18, 2002

Resident Lecture – Thrombocytopenia – July 7, 2003

Pediatric Intensive Care Nursing – Oncologic Emergencies – July 30, 2003

Resident Lecture – Anemia – August 11, 2003

Fellow Lecture – IRB Issues and Cooperative Groups – September 2003

Resident Lecture – Microcytic Anemia – Oct 2003

Fellow Lecture – Anemia – November 2003

School of Pharmacy – Childhood Cancer – March 2, 2004

Coastal AHEC – Pediatric Clinical Rounds – Pediatric Neuro-oncology – April 29, 2004

School of Public Health- Pediatric Clinical Trials – February 2005

School of Pharmacy – Pediatric Oncology – February 2005

Medical School- Pediatric Palliative Care – February 2005

Childhood Cancer – Dental School – January 2006

School of Pharmacy – March 2006 – Childhood Cancer

Anesthesia Grand Rounds – April 2006 – Current Management of Childhood Leukemia

School of Pharmacy – March 2007 – Childhood Cancer Overview

Lekemia Lymphoma Society – May 2007 – School Re-entry for children with Cancer

Opthamalogy Grand Rounds – August 2007 – Ocular Pediatric Oncology

Publications

Reviewed Journals

Sokol RJ, Francis PD, Gold SH, Ford DM, Lum GM, Ambruso DR: Orthotopic liver transplantation for acute fulminant Wilson disease. *Journal of Pediatrics* 107:549-554, 1985.

Abshire TC, Gold SH, Odom LF, Carson SD, Hathaway WE: The coagulopathy of childhood leukemia: DIC or primary fibrinolysis? *Cancer* 66:716-721, 1990.

Drabkin HA, Wright M, Jonsen M, Varkony T, Jones C, Sage M, Gold SH, Morse H, Mendex R, and Erickson P: Development of a somatic cell hybrid mapping panel and molecular probes for human chromosomes 3. *Genomics* 8:435-446, 1990.

Whitt JK, Hooper SR, Tennison MB, Robertson WT, Gold SH, Burchinal M, Wells R, McMillan C, Whaley RA, Combest J, and Hall CD: Neuropsychologic functioning of human immunodeficiency virus-infected children with hemophilia. *Journal of Pediatrics*. 122:52-59, 1993.

Hooper SR, Whitt K, Tennison M, Burchinal M, Gold S, Hall C: Behavioral Adaptation to Human Immunodeficiency Virus - Seropositive Status in Children and Adolescents with Hemophilia. *American Journal of Diseases of Children*. 147:541-545, 1993.

Jones GR, Konsler GK, Dunaway RP, Gold SH, Cooper HA, Wells RJ: Risk factors for recurrent fever after stopping empiric antibiotic therapy for fever and neutropenia in pediatric hematology/oncology patients. *Journal of Pediatrics*, 124:703-708, 1994.

Wells RJ, Odom LF, Gold SH, Feusner J, Krill CE, Waldron P, Moulton TA, Knuppell E, White ML, Carro MS. Cytosine Arabinoside and mitoxantrone treatment of relapsed or refractory childhood leukemia, initial response and relationship to multidrug resistance gene 1. *Medical and Pediatric Oncology* 22:244-249, 1994.

D'Cruz, OF, Vaughn BV, Gold SH, and Greenwood RS. Symptomatic Cataplexy In Ponto-Medullary Lesions. *Neurology* 44:2189-2191, 1994.

Wells RJ, Gold SH, Krill CE, Camelia AS, Byrd RL, Ruymann FB, Feusner J, White ML, Cairo, MS. Cytosine Arabinoside and mitoxantrone induction chemotherapy followed by bone marrow transplantation or chemotherapy for relapsed or refractory pediatric acute myeloid leukemia. *Leukemia* 8(10):1626-1630, 1994.

Vann JC, Biddle A, Mercer S, Chaffer S, Daeschner C, Olshan A, Gold S. Health insurance denials of long-term survivors of childhood cancer in North Carolina. *Medical and Pediatric Oncology*, 25(5):389-395, 1995

Henderson RC, Madsen CD, Davis C, Gold SH. Bone density in survivors of childhood malignancies. *Journal of Pediatric Hematology/Oncology*, 18(4):367-71, 1996.

Woods WG, Kobrin N, Buckley J, Lee JW, Sanders J, Neudorf S, Gold S, Barnard D, DeSwarte J, Dusenbery K, Kalousek D, Arthur D, and Lange BJ. Timed-sequential induction therapy improves post-remission outcome in acute myeloid leukemia irrespective of the use of bone marrow transplantation: A report from the Childrens Cancer Group. *Blood*, 87(12):4979-4989, 1996.

Hooper SR, Whitt JK, Tennison MB, Burchinal M, Gold SH, Hall CD. HIV-infected children with hemophilia: One and two year follow-up of neuropsychological functioning. *Pediatric AIDS & HIV Infection* 8(2):91-7, 1997.

Lang BJ, Kobrinski N, Banard DR, Arthur DC, Buckley JD, Howells WB, Gold S, Saunders J, Neudorf S, Smith FO, Woods WG. Distinctive demographics, biology, and outcome of acute myeloid leukemia and myelodysplastic syndrome in children with Down syndrome: Children Cancer Group Studies. *Blood*, 91(2):608-615, 1998.

Henderson, RC, Madsen, CD, Davis, C, Gold SH. Longitudinal evaluation of bone mineral density in children receiving chemotherapy. *Journal of Pediatric Hematology/Oncology*, 20(4):322-326, 1998.

Graham ML, Asselin BL, Herndon JE, Casey JK, Chaffe S, Ciocci GH, Daeschner CW, Davis AR, Gold S, Halperin EL, Laughlin MJ, Martin PL, Olson JF, Kurtzberg J. Toxicity, pharmacology, and feasibility of administration of PEG-L-asparaginase as consolidation therapy in patients undergoing bone marrow transplant for acute lymphoblastic leukemia. *Bone Marrow Transplant*, 21(9):879-885, 1998.

Sofka CM, Semelka RC, Kelekis NL, Worawatanakul S, Chung CJ, Gold S, Fordham LA. Magnetic resonance imaging of neuroblastoma using current techniques. *Magnetic Resonance Imaging*, 17(2):193-198, 1999.

Levin-Newby W, Brown RT, Pawletko TM, Gold SH, Whitt JK. Social skills and psychological adjustment of child and adolescent cancer survivors. *Psycho-Oncology* 9: 113-126, 2000.

Kilpatrick SE, Ward WG, Bos GD, Chauvenet AR, Gold SH. The role of fine needle aspiration biopsy in the diagnosis and management of osteogenic sarcoma. *Ped Pathol Mol Med* 20(3):175-187, 2001.

Kilpatrick SE, Cappellari JO, Bos GD, Gold SH, Ward WG. Is fine needle aspiration biopsy a practical alternative to open biopsy for the primary diagnosis of sarcoma? Experience with 140 patients. *Am J Clin Path* 115: 59 – 68, 2001.

Kilpatrick SE, Geisinger KR, King TS, Sciarrotta J, Ward WG, Gold SH, Bos GD. Clinicopathologic analysis of HER-2/neu immunoreexpression among various histologic subtypes and grades of osteogenic sarcoma. *Modern Pathology* 14(12):1277-83, 2001

Woods WG, Neudorf S, Gold S, Sanders J, Buckley JD, Barnard DR, Dusenbury K, DeSwarte J, Arthur DC, Lange BJ, Kobrinsky, NL. A comparison of allogeneic bone marrow transplantation, autologous bone marrow transplantation, and aggressive chemotherapy in children with acute myeloid leukemia in remission: A report of the Children's Cancer Group, *Blood* 97(1): 56-62, 2001.

Blatt J, Gold SH, Wiley, JM, Monahan PE, Cooper, HC, Harvey, D. Off-label use of recombinant factor VIIa in patients following bone marrow transplantation. *Bone Marrow Transplantation*(28): 405-407, 2001.

Woods WG, Barnard DR, Alonzo TA, Buckley JD, Kobrinsky N, Arthur, DC, Sanders J, Neudorf S, Gold S, Lange BJ. Prospective study of 90 children requiring treatment for juvenile myelomonocytic leukemia or myelodysplastic syndrome: a report of the Children's Cancer Group. *Journal of Clinical Oncology* 20(2): 434-40, 2002.

Barnard DR, Lange B, Alonzo TA, Buckley JB, Kobrinsky JN, Gold S, Neudorf S, Sanders J, Burden L, Woods WG. Acute myeloid leukemia and myelodysplastic syndrome in children treated for cancer; comparison with primary presentation. *Blood* 100(2): 427-434, 2002.

Gamis AS, Woods WG, Alonzo TA, Buxton A, Lange B, Barnard DR, Gold S, Smith FO. Increasing age at diagnosis has a significant negative impact upon outcome in children with Down syndrome and acute myeloid leukemia – a report from the children's cancer group, *Journal of Clinical Oncology* 21(18):3415-22, 2003.

Bostrum BC, Sensel M, Harland S, Gaynon, PS, Johnston K, La Mai, Erdmann, GR, Gold, S, Heerema n, Hutchinson RJ, Provisor A, Trigg M. Dexamethasone versus prednisone and oral versus intravenous mercaptopurine for patients with standard risk acute lymphoblastic leukemia: A report from the Children's Cancer Group. *Blood* 101(10):3809-17, 2003.

Neudorf S, Sanders J, Kobrinsky N, Alonzo N, Buxton AB, Gold S, Barnard DR, Wallace JD, Kalousek J, Lange BJ, Woods WG. Allogeneic bone marrow transplantation for children with AML in first remission demonstrates a role for graft versus leukemia in the maintenance of disease free survival. *Blood* Jan 29, 2004.

Quigley DI, Sailus J, Kaiser-Rogers K, Rao KW, Calikoglu M, Gold S, McCandless SE. A clinical report of a patient with two abnormal cell lines: 46,XX,del(21)(q22.1) and 47,XX,+3. *American Journal of Medical Genetics* 132A:101-105, January 2005.

Outcomes in Childhood AML in the Absence of Transplantation in First Remission – Children's Cancer Group (CCG) Studies 2891 and 213 – accepted *Pediatric Blood and Cancer*, 2007

Manuscripts completed/submitted:

Kilpatrick SE, Geisenger KR, King TS, Sciarotta J, Ward WG, Gold SH, Bos GD. Clinicopathologic analysis of HER-2/neu immunoreexpression among various histologic subtypes and grades of osteogenic sarcoma. .

Allen G, Gold SH. Weekly chloroquine therapy eliminates transfusion requirement in sideroblastic anemia.

Coulter D, Gold SH. Thymoma in the offspring of a patient with Isaac's Syndrome

Coulter, Jaroscack, Gold, Moore, Gulley, Shennoy, Shea, Gilman. Complete response of EBV associated post transplant lymphoproliferative disorder to low dose oral hydroxyurea

Gold, SH, Dunphy S. Secondary Erythroleukemia after treatment for Glioblastoma Multiforme

Book Chapters/Reviews

Drabkin HA, Smith D, Jones C, Jonsen M, Sage M, Gold S, Glover T, Dobrovic M, Bradley J, Gemmill R: Regional and physical mapping studies involving rearrangements of human chromosome 3. In: *Cancer Cells/Molecular Diagnostics of Human Cancer*. M.Furth and M.Greaves (eds). Cold Spring Harbor Press, 1989,pp 63-68.

Merten DF, Gold SH. Radiologic Staging of Thoracoabdominal Tumors in Childhood. *The Radiologic Clinics of North America*. W. M. Thompson, editor. W. B. Saunders Company, January 1994, pp 133-149.

Wiley JM, Cohen K, Gold S, Jone G, Killmond T, Shea T.C. High dose chemotherapy and bone marrow/peripheral stem cell rescue. Experience in pediatric sarcomas. *Autologous Marrow and Blood Transplantation: Proceedings of the Seventh International Symposium on Autologous Bone Marrow Transplant*. The Cancer Research and Educational Institute, Arlington Texas, 1995, pp 439-449.

Blatt JB, Geib KB, Gold SH. Solid Tumors. *Manual of Clinical Problems in Pediatrics*. Lippincott Williams and Wilkins. Editor Kenneth Roberts. Philadelphia PA, 2001, pp462-468.

Abstracts

Gold SH, Abshire TC, Jaminson B, Clarke B, Christian J, Hays T, Roloff J, Ater J, Odom LF. The coagulopathy of childhood leukemia: DIC or primary fibrinolysis? *Pediatr Res* 21:229A 1987 (presented Society of Pediatric Research 5/87).

Jonsen M, Erickson P, Gemmill R, Jones C, Gold S, Baskin J, Sage M, Drabkin H: Physical mapping studies of human chromosome. *UCLA Symposium*, 3:89, 1989.

Drabkin H., Erickson P, Jones C, Jonsen M, Varconey T, Baskin J, Gao J, Wright M, Gold S, Smith D, Gemmill R: Progress towards a physical map and analysis of specific rearrangements involving human chromosome 3. *Cold Spring Harbor laboratory meeting: Genome Mapping*, April 1989.

Whitt JK, Hooper S, Tennison M, Robertson W, Wells RJ, McMillan C, Whaley R, Gold S, Geller S, Combest J and Hall C. Neuropsychological functioning of HIV-Infected children with hemophilia. *Neurological and Neuropsychological Complications of HIV Infection*, Monterey, June 1990.

Hooper S, Whitt JK, Tennison M, Robertson W, McMillan C, Gold S, Combest J. Behavioral adaptation to HIV-Seropositive status in children hemophilia. *Third North Coast Regional Conference for the Society of Pediatric Psychology*, Detroit, May 1990.

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Letters

Lane PA, Gold SH, Tubergan DG: Chest Radiograph in first asthma attacks. NEJM 310:126, 1984 (letter).

Special Honors & Awards

1977	Phi Beta Kappa
1980	Alpha Omega Alpha
1981	Amos Christie Award for excellence in pediatrics, Vanderbilt University
1991-1992	Department of Pediatric Teaching Award, The University of North Carolina at Chapel Hill
1996	The Univerfsity of North Carolina at Chape Hill Distinguished Teaching Award for Post-Baccalaureate Instruction
2007	North Carolina Children's Hospital James Emonson Faculty Honour