

CURRICULUM VITAE

Richard A. Gatti, MD
The David Geffen School of Medicine at UCLA
Department of Pathology and Laboratory Medicine
MacDonald Research Building 4-736
Los Angeles, CA 90095-1732
310 825 7618 tel/fax
rgatti@mednet.ucla.edu

EDUCATION:

Music	Juilliard School of Music New York, New York	1948-1954
High School	High School of Music & Art New York, New York	1950-1954
B.A.	Columbia College New York, New York	1954-1958
M.D.	St. Louis University Medical School St. Louis, Missouri	1958-1962

LICENSURE:

California, Missouri, Illinois

BOARD CERTIFICATION:

American Academy of Pediatrics, Diplomate	1971
American Board of Forensic Medicine (#799)	1996
Certification in Homeland Security (#1293)	2003

PROFESSIONAL EXPERIENCE:

Internship, Pediatrics	Children's Memorial Hospital	1962-1963
Residency, Pediatrics	Northwestern University Chicago, Illinois	1963-1965
USPHS Research Trainee Fellowship Biochemical Genetics	Dr. David Y-Y Hsia Chicago, Illinois	1965-1966
Captain (Medical Officer), U.S. Army	Asmara, Ethiopia	1966-1968
USPHS Research Trainee Fellowship Immunology	Dr. Robert A. Good University of Minnesota	1968-1969
USPHS Special Fellowship Immunology	Dr. Robert A. Good University of Minnesota	1969-1971
Assistant Professor Department of Pediatrics	University of Minneapolis School of Medicine	1971-1974
USPHS Research Career Development Award Immunology	Dr. Robert A. Good University of Minnesota, Department of Pediatrics	1971-1972
Cancer Biology & Immunology	Dr. George Klein Karolinska Institute, Department of Tumor Biology Stockholm, Sweden	1972-1974
Professor-In-Residence Department of Pediatrics	UCLA School of Medicine Los Angeles, California	1974-1980
Director, Pediatric Hematology, Oncology, Immunology	Cedars-Sinai Medical Center Los Angeles, California	1974-1980
Director, Clinical Immunology Laboratory	Cedars-Sinai Medical Center Los Angeles, California	1974-1980
Visiting Professor Department of Pathology	UCLA School of Medicine Los Angeles, California	1980-1983
Adjunct Professor Department of Pathology	UCLA School of Medicine	1983-1990
Professor-In-Residence	UCLA School of Medicine	1990-

Department of Pathology		
Founder & Co-Director, Diagnostic Molecular Pathology Laboratory	UCLA School of Medicine	1988-
Associate Director	Jonsson Comprehensive Cancer Center	1991-1994
Cancer Genetics Program Area	UCLA	
Member	Molecular Biology Institute, UCLA	1995-
Member	Brain Research Institute, UCLA	1996-
Member	Mental Retardation Res Center, UCLA	1999-
Member	Human Genetics Training Program, UCLA/CSMC	1999-
Member	Cotsen Institute of Archaeology, UCLA	2002-
Member	Molecular Toxicology Program, UCLA	2005-
Rebecca Smith Endowed Chair	UCLA School of Medicine	2005-
Professor-In-Residence	UCLA School of Medicine	2005-
Department of Human Genetics		
A-T Medical Research Foundation	Scientific Director	1984-
	Scientific Advisory Board, Chair	1984-
Neuromuscular Disease Foundation	Scientific Advisory Board, Chair	2006-
ImmunoCon	Scientific Advisory Board	1982-2002
NeoStem	Scientific Advisory Board	2007-

SOCIETIES (partial list):

American Association for the Advancement of Science	
American Association for Cancer Research	
American Association for Clinical Histocompatibility Testing	
American Association of Immunologists	
American Association for Clinical Research	
American Pediatric Society	
American Society for Clinical Oncology	
American Society of Forensic Examiners (CHS-III)	
Association Molecular Pathology	
British Society of Immunologists	
Society for Pediatric Research	
American Society for Human Genetics	
European Society for Immunodeficiency	
Molecular Medicine Society	
International Mammalian Genome Society	
International Society for Radiation Research	
Radiation Research Society	
American Society for Blood and Marrow Transplantation	
Robert A. Good Society - President	2006-2007
Past-President	2007-

EDITORIAL BOARD (partial list):

Disease Markers (International co-editor)	1985-1993
American Journal of Reproductive Immunology	1980-1985
Thymus	1981-1991
Manual of Clinical Laboratory Immunology (Section Editor: Immunogenetics)	1989-99
Birth Defects Encyclopedia (Section Editor: Immunogenetics)	1989-94
Genomics (ad hoc)	1989-

Ad hoc reviewer: New Engl J Med, Amer. J. Hum Genet, Nature, Science, Proc Natl Acad Science USA, Nature Genet, Hum Mutation, Gene and Chrom, etc.

COMMITTEES (partial list):

California Institute Cancer Research Review Committee	1975-1980
UCLA Jonsson Comprehensive Cancer Center (JCCC) (ad hoc reviewer)	1980-
Graduate Education Committee (Experimental Pathology)	1984-
Interdisciplinary Immunology Teaching Committee	1985-95
NIH Study Sections — ad hoc	1988-
CEPH (Centre d'Etude du Polymorphisme Humain) Consortium Paris, France. Charter member of scientific council.	1989-94
CEPH Consortium Chromosome 11 Linkage Map (Chair)	1990-1992
JCCC Strategic Planning Committee - Chair	1990-1991
UCLA Intercampus Medical Genetics Training Program	1990-2005
UCLA Committee on Committees (Chair 94-95)	1992-1995
UCLA Pathology Grand Rounds Committee - chair	1992-1993
University of California (Systemwide) Committee on Committees	1994-1996
UCLA Council on Research Policy (Chair 97-98)	1995-99
University of California (Systemwide) Committee on Research Policy	1999-2000
UCLA Independent Substantive Review Comm	1997-2000
NIH-NCI Familial Breast Cancer Advisory Group	1995-98
Dept of Defense Breast Cancer Study Section	1998
UCLA CARE Scholars Summer Research Program-mentor	1998--95
UCLA Pathology Committee on Academic Personnel	1998-99
U. Southern California, External Advisory Board (School of Public Health)	1998-

99

HONORS:

Research Career Development Award	1972-1974
Fellowship John Simon Guggenheim Foundation	1972-1973
Who's Who in America. Biographee.	1981-
Lifetime Achievement Award -- Jeffrey Modell Foundation.	1990
A-T Medical Research Foundation Career Recognition Award	1995
Ralph Abercrombie Memorial Lectureship	1999
Lifetime Achievement Award -- A-T Medical Research Foundation	2003
Rebecca Smith Endowed Chair for A-T Research, UCLA	2005

COMMUNITY SERVICES (partial list):

Leukemia Society of America, Greater Los Angeles Chapter Medical Advisory Committee, member	1975-1987
Board of Trustees, member (President, 1985-1987)	1984-1987
Dixie Canyon Elementary School - Science instructor/piano accompanist	1978-1988
"A Show of Hands, USA" - Board of Trustees, member (performing group for the deaf impaired)	1984-1988
Ataxia-Telangiectasia Medical Research Foundation Scientific Director	1984-
Relief International, Board of Directors	1993-1996
Ataxia-Telangiectasia Project, Board of Scientific Advisers	1997-
Symphony in the Glen, Board of Directors	2004-

PATENTS

<u>#5,955,279</u>	Gatti et al	Ataxia-telangiectasia: mutations in the ATM gene	Issued: 9/21/99
<u>#6,458,536</u>	Gatti et al	Modified SSCP method using sequential electrophoresis of multiple nucleic acid segments	Issued: 10/1/02
<u>#6,951,724</u>	Gatti et al	Methods for detection of ATM mutations	Issued: 10/4/05
<u>#6,994,975</u>	Gatti et al	Expression and Purification of ATM protein using Vaccinia Virus	Issued: 2/7/06
Pending #2002-418-1	Gatti et al	Genetic mutation testing by stratification	UC Case
Pending #2002-426-1	Gatti et al	Method of analyzing ataxia-telangiectasia protein	UC Case
Pending	Gatti et al	ATM mutations in Iberian A-T patients	UC Case #2003-219-1
Pending	Gatti et al.	ELISA for measuring ATM protein	UC Case #2002-426-2
Pending 74	Gatti et al.	High Throughput Assays for identifying PTC readthrough	UC Case #2005-688-
Pending	Gatti et al.	High Throughput Assays for identifying PTC readthrough	Serial # #60/791,661

GATTI:**SUMMARY OF MAJOR FEDERAL AND PRIVATE****GRANTS***

<u>DATES</u>	<u>FUNDING AGENCY</u>	<u>PROJECT TITLE</u>	<u>PRIN INV</u>	<u>AMT[#]</u>
4/69-1/69	USPHS	Traineeship in Biochemical Genetics	DYY Hsia	\$8,000
2/69-1/71	USPHS	Special fellow in Immunogenetics	RA Good	25,000
2/72-11/74	USPHS	Research Career Development Award	RA Gatti	100,000
9/75-8/76	NCI-CA 16042	HLA-D Typing in Cancer Patients	RA Gatti	18,777
10/75-9/81	Subcontract U of CA.	Tay-Sachs Disease Prevention Program	RA Gatti	49,000
12/75-11/76	NCI-CA 16042	Detect of Tumor-Associated Antibodies by Mixed Hemadsorption	RA Gatti	15,205
2/76-6/79	NCI-CA 18892-RO1	HLA-D Typing in Cancer Patients	RA Gatti	200,286
12/78-11/80	AG 00790	Aging in Patients with Down's Syndrome	RA Gatti	89,791
7/79-8/80	NCI-CA 18892-RO1	HLA-D Typing in Cancer Patients	RA Gatti	25,634
12/79-11/82	AM 25834	Heterogeneity in Juvenile Insulin-Dependent Diabetes	RA Gatti	56,812
9/80-8/83	NCI-CA 18892-RO1	MHC & Cancer Susceptibility Genes in Man	RA Gatti	269,807
9/83-8/86	NCI-GS 35966-RO1	MHC & Cancer Susceptibility Genes in Man	RA Gatti	284,679
1/87-12/88	ACS CD-328	Genetic Linkage Analysis of Ataxia-Telangiectasia	RA Gatti	200,000
1/76-12/92	NCI-CA 16042-14	JCCC Core Grant	RA Gatti	225,000
3/87-3/96	DOE-FG03.87ER60548	Human Gene for Radiation Hypersensitivity	RA Gatti	2,627,000
1/98-1/06	NIH-NINDS NS35322-RO1	Preclinical Studies of Ataxia-Telangiectasia	RA Gatti	1,800,000
10/99-9/03	NIH-NCI CA76513-RO1	Risk of Cancer in A-T families	RA Gatti	1,210,713
1980-2005	Joseph Drown Foundation	Inherited basis of human radiosensitivity	RA Gatti	475,000
7/05-6/06	Jonsson Cancer Center-UCLA	Mechanisms of cancer in ataxia-telangiectasia – PI, Program Project	RA Gatti	100,000
11/05-10/10	NIAID AI067769-U19	UCLA Center for Biological Radioprotectors – Co-PI, Program Project	WHMcBride	8,901,185
7/1/07-6/30/12	NINDS A052528-RO1	Drug-induced Readthrough of ATM PTC Mutations	RA Gatti	1,090,250

Direct costs only

*Excludes training grants for fellows, small grants from private foundations, and continued funding from A-T Medical Research Foundation (1984-present)