

## FORMAT FOR CURRICULUM VITAE AND BIBLIOGRAPHY CASE WESTERN RESERVE UNIVERSITY SCHOOL OF MEDICINE

Following is the recommended format for a curriculum vitae and bibliography at Case Western Reserve University School of Medicine. All faculty should maintain a well-organized, up-to-date curriculum vitae and bibliography.

1. Personal data: name; address; education with dates, places, and types of degrees; postgraduate training with dates and places.
2. Professional appointments: dates, names of departments and institutions, and the rank of the appointment.
3. Licensure and board certification when appropriate.
4. Membership in professional societies.
5. Honors and awards.
6. Professional service: service on study sections, editorial boards, professional societies, advisory groups, etc.
7. Service on medical school, hospital or university committees, including the names of the committees and dates of service.
8. Past and present teaching activities: teaching of medical, graduate, postgraduate and undergraduate students and house officers, as well as teaching in undergraduate and other professional schools of the university. The documentation should cover the frequency of the contributions, the number of actual contact hours and additional input such as planning, evaluation and coordination. A listing of former graduate students and their present status would also be a helpful addition. The completed Teaching and Clinical Service Activities Form may substitute for this section of the curriculum vitae for the purposes of the promotions committee. It is the responsibility of each faculty member to maintain a current listing of all teaching contributions.
9. Past and present research support: this list should include the granting agency, duration of the grant, title, the principal investigator, the percent effort of the nominee, and the total direct costs awarded. Applications pending review should be included. If desired, research support may be listed separately as an addendum to the curriculum vitae.
10. Bibliography: references should include the names of all authors, titles of articles, and inclusive pages. Peer-reviewed articles, other articles, abstracts,

presentations, chapters, and books should be listed separately, as should articles that have been submitted or are in preparation.

**SAMPLE 1**

**CURRICULUM VITAE**

Elizabeth S. Kaufman, M.D.

PERSONAL INFORMATION

Professional address and telephone: Heart and Vascular Center, Hamann 3<sup>rd</sup> Floor  
MetroHealth Campus, Case Western Reserve University  
2500 MetroHealth Drive  
Cleveland, Ohio 44109-1998  
216-778-2249 (voice)  
216-778-3927 (FAX)

Email address: [ekaufman@metrohealth.org](mailto:ekaufman@metrohealth.org)

EDUCATION

College:	1977-1981	Yale University, New Haven, CT, B.A.
Medical School:	1981-1985	Harvard Medical School, Boston, MA, M.D.
Residency:	1985-1988	Columbia-Presbyterian Medical Center, New York, NY, Internal Medicine Internship and Residency
Fellowship:	1988-1991	Columbia-Presbyterian Medical Center, New York, NY, Fellowship in Cardiovascular Medicine and Clinical Cardiac Electrophysiology

PROFESSIONAL APPOINTMENTS

7/1/1991-9/16/1998	Case Western Reserve University, Senior Instructor of Medicine
9/17/1998-present	Case Western Reserve University, Assistant Professor of Medicine
7/1/91-present	Attending Cardiac Electrophysiologist, MetroHealth Medical Center
7/1/91-6/30/99	Director of Cardiac Electrophysiology, MetroHealth Medical Center,
12/3/1993-present	Fairview Hospital, Courtesy Staff
2/24/1995-present	Parma Community General Hospital, Active Staff
3/2/1995-present	Saint Vincent Charity Hospital, Active Staff
7/13/95-present	Saint John West Shore Hospital, Courtesy Staff
10/22/96-present	Medina General Hospital, Consulting Staff
9/1991-7/1997	Mount Sinai Medical Center, Associate Staff
2/1994-2/1999	Saint Luke's Medical Center, Courtesy Staff
8/1994-6/2001	Southwest General Health Center, Associate Staff
12/1994-1/1999	Lakewood Hospital, Courtesy Staff
2/1997-2/1999	Deaconess Hospital, Provisional Staff
10/2001-11/2003	Deaconess Hospital, Provisional Staff



## MEDICAL LICENSURE

State of Ohio, 61193 (1991-present)

## BOARD CERTIFICATION

9/1986	National Board of Medical Examiners
9/1988	Diplomate of the American Board of Internal Medicine
11/1991	Diplomate in the Subspecialty of Cardiovascular Disease
11/1992	Diplomate in Clinical Cardiac Electrophysiology
11/2000	Recertified in Cardiovascular Disease and Clinical Cardiac Electrophysiology

## PROFESSIONAL AND SOCIETY MEMBERSHIPS

Ohio Chapter of the American College of Cardiology  
Northeastern Ohio Society of Pacing and Electrophysiology  
Cardiac Electrophysiology Society  
American Heart Association  
North American Society of Pacing and Electrophysiology/ Heart Rhythm Society  
Fellow of the American College of Cardiology

## HONORS AND AWARDS

1979	Phi Beta Kappa
1980	Hart Lyman Prize for academic excellence
1981	Summa Cum Laude, Molecular Biophysics and Biochemistry, with Distinction in the Major
1985	Aesculapian Club, Harvard Medical School
2003	Alpha Omega Alpha, Faculty Inductee

## PROFESSIONAL SERVICE

Program Director, Ohio Chapter of the American College of Cardiology Annual Meeting,  
10/2004  
Program Director, Heartbeats Fast & Slow (Annual all-day city-wide electrophysiology CME  
conference)

in Downtown Cleveland), 9/1999, 9/2001, 9/2004  
 Investigator, International Long QT Registry, 2001-present  
 Faculty, American Heart Association Annual Scientific Sessions, 11/2004  
 Faculty, NASPE Heart Rhythm Society Annual Scientific Sessions, 5/2004  
 Faculty, First International Symposium on Long QT Syndrome on the Internet, 2003-2004  
 Peer Review Study Group, American Heart Association Electrophysiology & Arrhythmias/Regulation, 2004  
 Editorial Board, Heart Rhythm, 2003-present  
 Scientific Reviewer, Archives of Internal Medicine, 2001-present  
 Scientific Reviewer, Journal of Cardiovascular Electrophysiology, 2001-present  
 Scientific Reviewer, Journal of the American College of Cardiology, 2002-present  
 Board of Directors, Ohio Chapter of the American College of Cardiology, 2002-2006  
 President, Northeastern Ohio Society of Pacing and Electrophysiology, 2002-2004  
 Board of Directors, Northeastern Ohio Society of Pacing and Electrophysiology, 1993-2002

SERVICE ON HOSPITAL COMMITTEES

Department of Medicine Research Development Committee, MetroHealth Medical Center, 2003  
 General Clinical Research Center Committee, MetroHealth Medical Center, 1999  
 Institutional Review Committee, Southwest General Health Center, 1997-2001  
 Continuing Medical Education Committee, MetroHealth Medical Center, 1996-1999  
 Telemetry Services Planning Task Force, MetroHealth Medical Center, 1993-1995  
 Cardiopulmonary Resuscitation Committee, MetroHealth Medical Center, 1991-1998

TEACHING ACTIVITIES

**Medical Student Teaching:**

I. Cardiovascular Committee

<u>Type of Contact</u> <u>hours/year</u>	<u>Years Taught</u>	<u>Contact</u>
Small group leader (15 students) 4	1993	
Small group leader 4	1994	
Small group leader 4	1996	
Small group leader 4	1997	
Small group leader 4	1998	
Small group leader 2	2000	
Small group leader 6	2001	
Lecturer (100 students) 2	2002	

Small group leader 2003  
8

II. Third year ambulatory medicine lecture series

Lecturer (15 students) 2002  
6

Lecturer 2003  
4

III. Cardiology Rotation

<u>Type of Contact</u>	<u>Years Taught</u>	<u>Contact</u>
Cardiology Consult Attending, with student	1991	20
Arrhythmia Consult Attending, with student		2001
ECG teaching (1-2 students)		1991-present
Lecture series (includes 2-3 students)		1997-present

**House Officer Teaching:**

- I. Electrophysiology conference: attend and participate 1 hour weekly with 7 fellows present, 45 hours/year
- II. Arrhythmia consult service: 6 weeks/year with 1 fellow per rotation
- III. Fellows' ECG conference: 4 hours/year, 7 fellows
- IV. Fellows' syllabus evaluation and revision: 3 hours/year
- V. Electrophysiology laboratory fellow supervision: 8 hours/year
- VI. Fellows' clinic supervision: 8 hours/year
- VII. ECG teaching (1-2 residents): 15 hours/year
- VIII. Lecture series (5-6 residents): 6-10 hours/year

**Medical Student Mentored:**

Eiran Gorodeski\* Fourth Year Research Elective  
9/2002-6/2003

This mentoring began in 1997 (pre-medical school). Over a six-year period, Eiran was accepted at CWRU School of Medicine, got an MPH at Harvard, co-authored a manuscript, and wrote an abstract presented at CWRU "Research Days" and at the North American Society of Pacing and Electrophysiology (NASPE) annual scientific sessions in Washington D.C. In 7/20023 he began his internship at Massachusetts General Hospital.

**Pre-Medical/ Undergraduate Students Mentored:**

Noel Cragg\* Research Assistant

		1/93-6/95	
		American Heart Association Summer	
	Student Fellow	1993	
	Edward Soltesz		Chester Summer Scholar
		1993	
	Sandeep Kakaria		Chester Summer Scholar
		1994	
	Peter Liu		Chester Summer Scholar
		1996	
	Eiran Gorodeski*		Research Assistant
		6/97-8/98	
		American Heart Association Summer	
	Student Fellow	1998	
			Alpha Omega Alpha Summer Research
	Fellow	1999	
	Guhan Rammohan*		Research Assistant
		8/98-12/98	
	Suzanne DeBrosse		Chester Summer Scholar
		1998	
	Nael Bahhur*		Research Assistant
		12/98-8/99	
	Douglas Walled		Chester Summer Scholar
		1999	
	Amit Garg		Research Assistant
		9/99-2/2000	
	Kelly Pollak		American Heart Association Summer Student Fellow 2000
	Maria Dikshiteyn*		Research Assistant 2002
	Patrick Varley		Summer Research Assistant 6/2003-
8/2003			
	Denise Abernethy		Research Assistant 6/2003-
		6/2004	
	Rupa Natarajan		Research Assistant 8/2004-
		present	

#### Graduate Students Mentored:

		Rajesh Radhakrishnan	Masters research, Biomedical Engineering	1/1992-12/1993
	Birendra Julka*		Masters research, Biomedical Engineering	1/1994-
12/1995				

#### House Officers Mentored:

	Humayun A. Mian*	(Visiting) Internal Medicine Resident Research	1994
	Jeffrey A. Hershey*	Cardiology Fellow Research	1994-
1995			
	Niuton S. Koide*	Cardiology Fellow Research	1998-
1999			
	Mustafa Hassan	Internal Medicine Resident Research	2004
	Raghavendra R. Allareddy	Internal Medicine Resident Research	2004

**\*Participation of Mentored Students in Publication:**

Kaufman ES, Priori SG, Napolitano C, Schwartz PJ, Iyengar S, Elston RC, Schnell AH, **Gorodeski EZ**, **Rammohan G**, **Bahhur NO**, Connuck D, Verrilli L, Rosenbaum DS, Brown AM. Electrocardiographic prediction of abnormal genotype in congenital long QT syndrome: experience in 101 related family members. J Cardiovasc Electrophysiol 2001;12:455-461.

Kaufman ES, Mackall JA, **Julka B**, Drabek C, Rosenbaum DS. Influence of heart rate and sympathetic stimulation on arrhythmogenic T-wave alternans. Am J Physiol Heart Circ Physiol 2000;279(3):H1248-H1255.

**Gorodeski EZ**, **Dikshiteyn M**, Dettmer MM, Kaufman ES. Epinephrine unmasks the long QT phenotype in subjects with LQT1 genotype and normal ECG. PACE 2003;26:999.

Kaufman ES, **Gorodeski EZ**, **Koide NS**, Verrilli LM, **Rammohan G**, **Bahhur NO**, Iyengar S, Napolitano C, Priori SG. Microvolt level T-wave alternans is prevalent in a family with congenital long QT syndrome due to a HERG mutation. J Am Coll Cardiol 2000;35:137A.

Kaufman ES, **Rammohan G**, **Gorodeski EZ**, **Koide NS**, Verrilli LM, Iyengar S, Napolitano C, Priori SG. Heart rate variability measures are equivalent in genetically affected and unaffected members of a family with the long QT syndrome due to a HERG mutation. J Am Coll Cardiol 2000;35:137A.

Kaufman ES, **Julka B**, Drabek C, Rosenbaum DS. T-wave alternans bursting in patients at risk for sudden cardiac death. J Am Coll Cardiol 2000;35:113A.

Kaufman ES, **Bahhur NO**, **Rammohan G**, **Gorodeski EZ**, Schnell AH, Elston RC, **Koide NS**, Verrilli LM, Iyengar S, Napolitano C. The QT Interval Identifies Adults but not Children with a HERG Mutation. Circulation 1999;100:I-158.

Kaufman ES, **Gorodeski EZ**, **Koide N**, Verrilli LM, **Rammohan G**, Rosenbaum DS. Microvolt Level T-Wave Alternans is Prevalent in Subjects with Congenital Long QT Syndrome. J Am Coll Cardiol 1999;33:130A.

Kaufman ES, **Hershey JA**, **Mian HA**, **Cragg NJ**, Fogarty AM, Einstadter D, Hordinsky JR. Effects of antihypertensive drug class on heart rate variability. PACE 1996;19:690.

**INVITED LECTURES**

November 3, 2004, Cardiac Channelopathies: An Update, Cardiology Grand Rounds, University Hospitals of Cleveland

January 16, 2004, Cardiac Bioelectricity Research and Training Center Seminar, Advances in

Understanding Congenital Long QT Syndrome, CWRU, Cleveland, Ohio  
September 10, 2003, Heartbeats Fast and Slow, Advances in Channelopathies: Sudden Cardiac Death in the  
“Normal” Heart (Annual City-Wide Conference, Cleveland, Ohio)  
October 2, 2002, Heartbeats Fast and Slow, The Work-Up for Syncope (Annual City-Wide Conference,  
Cleveland, Ohio)  
September 13, 2000, Heartbeats Fast and Slow, Genetics and Arrhythmias (Annual City-Wide Conference,  
Cleveland, Ohio)  
May 2, 2000, An Example of the Long QT Syndrome (LQT2): From Bedside to Ion Channel. Cardiac  
Bioelectricity Symposium, CWRU, Cleveland, Ohio.  
July 30, 1999, Congenital Long QT Syndrome in a Large Cleveland Family, University of Rochester.  
September 9, 1998, Heartbeats Fast and Slow 1998, Pitfalls and Pearls of Transesophageal Echocardiography prior to Cardioversion (Annual City-Wide Conference, Cleveland, Ohio)  
October 8, 1997, SVCH Medical Grand Rounds: Evaluation/Management of Syncope and Indications for  
Pacemaker Implantation, Cleveland, Ohio  
September 15 and 16, 1997, Electrophysiology Update for Nurses (SVCH, Cleveland, Ohio)  
September 10, 1997, Heartbeats Fast and Slow 1997, Antiarrhythmic Drugs for the Prevention of Sustained  
Ventricular Tachycardia and Sudden Arrhythmic Death: What Have MADIT and AVID Taught Us? (Annual City-Wide Conference, Cleveland, Ohio)  
March 28, 1997, Southwest General Hospital Medical Grand Rounds, Management of Atrial Fibrillation,  
Cleveland, Ohio  
March 21, 1997, Southwest General Hospital Medical Grand Rounds, the Diagnosis and Management  
of Supraventricular Tachycardia, Cleveland, Ohio  
March 8, 1997, St. Vincent Charity Hospital Cardiology Update 1997, Evaluation and Management of  
Syncope, Cleveland, Ohio  
March 7, 1997, Southwest General Hospital Medical Grand Rounds, Evaluation and Management of Syncope, Cleveland, Ohio  
February 19, 1997, Clinical and Practical Aspects of Syncope Conference, Cleveland Clinic Foundation,  
Arrhythmic Syncope  
September 11, 1996, Heartbeats Fast and Slow 1996, panel member (Annual City-Wide Conference, Cleveland, Ohio)  
March 16, 1996, Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death, SVCH Cardiology  
Update 1996, Cleveland, Ohio  
October 27, 1995, Basic Electrophysiology and ICDs for Nurses, Southwest General Hospital, Cleveland,  
Ohio  
October 23, 1995, Basic Electrophysiology and ICDs for Nurses, Nursing Grand Rounds, Saint Vincent  
Charity Hospital, Cleveland, Ohio  
September 20, 1995, Heartbeats Fast and Slow 1995, panel member, Cleveland, Ohio

January 26, 1995, Wide Complex Tachycardia and the Implantable Cardioverter-Defibrillator, SWG for the Paramedics, Cleveland, Ohio

January 11, 1995, Medical Grand Rounds, Saint Vincent Charity Hospital, Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death, Cleveland, Ohio

September 21, 1994, Heartbeats Fast and Slow 1994, The Long QT Syndrome (Annual City-Wide Conference, Cleveland, Ohio)

May 4, 1994, The Heart of the Matter: Perspectives on Cardiovascular Disease in Women, by Women, for Women, The Diagnosis and Management of Women with Paroxysmal Supraventricular Tachycardia, Ritz Carlton, Cleveland, Ohio

April 7, 1994, Cardiovascular Conference, Fairview General Hospital, Syncope, Cleveland, Ohio

October 13, 1993, Medical Update 1993 CME Course, Management of Atrial Fibrillation in the 90's, Cleveland, Ohio

September 22, 1993, Heartbeats Fast and Slow 1993, Indications for and Use of Anticoagulant Therapy in the Treatment of Atrial Fibrillation and Atrial Flutter (Annual City-Wide Conference, Cleveland, Ohio)

May 19, 1993, Internal Medicine Seminar, St. John West Shore Hospital, Newer Methods in the Management of Supraventricular Arrhythmias, Cleveland, Ohio

March 8, 1993, Medical Grand Rounds, Fairview General Hospital, Evaluation and Management of Supraventricular Tachycardia, Cleveland, Ohio

May 5, 1992, Course for Cardiovascular Technicians, Cuyahoga Community College, Electrophysiologic Studies, Cleveland, Ohio

October 16, 1991, Medical Update 1991 CME Course, Clinical Use of the Implantable Cardioverter-Defibrillator, Cleveland, Ohio

September 5, 1991, Heartbeats Fast and Slow 1991, Tilt Table Testing: Techniques, Indications and Limitations, Workshop (Annual City-Wide Conference, Cleveland, Ohio)

#### PRESENTATIONS AT NATIONAL MEETINGS

Monitoring in Hospital Settings: Best Practices for the 21<sup>st</sup> Century: QT Monitoring.  
American Heart Association Annual Scientific Sessions, November 7, 2004

Long QT Syndrome: A Symposium Marking the 25<sup>th</sup> Anniversary of the International Long QT Registry  
North American Society of Pacing and Electrophysiology (Heart Rhythm Society), 2004

Female gender is not a risk factor for proarrhythmic events in the AFFIRM study: a multivariate analysis.  
North American Society of Pacing and Electrophysiology, 2003.

Microvolt level T-wave alternans is prevalent in a family with congenital long QT syndrome due to a HERG mutation. American College of Cardiology, 2000.

Heart rate variability measures are equivalent in genetically affected and unaffected members of a family with the long QT syndrome due to a HERG mutation. American College of Cardiology, 2000.

T-wave alternans bursting in patients at risk for sudden cardiac death. American College of Cardiology,

2000.  
The QT Interval Identifies Adults but not Children with a HERG Mutation. American Heart Association,  
1999.  
Microvolt Level T-Wave Alternans is Prevalent in Subjects with Congenital Long QT Syndrome.  
American College of Cardiology, 1999.  
Effects of antihypertensive drug class on heart rate variability. North American Society of Pacing and  
Electrophysiology, 1996.  
Lying and standing versus passive upright tilt to assess autonomic responsiveness. American  
College of Cardiology, 1992.  
The significance of the color-flow Doppler finding of trace mitral regurgitation: a one-year  
follow-up study. American Society of Echocardiography, 1990.

### INTRAMURAL PRESENTATIONS

#### *Grand Rounds*

October 12, 2004, Cardiology Grand Rounds, MHMC, Cardiac Channelopathies: An Update  
December 4, 2003, Medical Grand Rounds, MHMC, Genetic Arrhythmia Syndromes: Cardiac  
Channelopathies  
March 4, 2003, Cardiology Grand Rounds, MHMC, Congenital Long QT Syndrome: Update  
2003  
May 28, 2002, Cardiology Grand Rounds, MHMC, Protagonist: All patients with heart disease  
should have an ICD  
October 25, 2001, Psychiatry Grand Rounds, MHMC, The Acquired Long QT Syndrome: Pearls  
and  
Pitfalls for the Psychiatrist  
May 31, 2001, Medical Grand Rounds, MHMC, Congenital Long QT Syndrome: The Cleveland  
Experience  
January 16, 1997, Medical Grand Rounds, MHMC, The Evaluation and Management of Syncope  
March 4, 1996, Medical Grand Rounds, MHMC, Ventricular Arrhythmias and the Prevention of  
Sudden  
Cardiac Death  
February 3, 1994, Medical Grand Rounds, MHMC, Evaluation and Management of Supraventricular  
Tachycardia  
February 18, 1993, Medical Grand Rounds, MHMC, The Evaluation and Treatment of Syncope  
September 1991, Medical Grand Rounds, MHMC, Sudden Death

#### *Other conferences at MHMC*

February 6, 2004: The Acquired Long QT Syndrome, for psychiatry residents  
February 26, 2003: Congenital Long QT Syndrome: Update Feb 2003, for EP conference  
February 6, 2003: Wide complex tachycardia and differential diagnosis of SVT, for  
pulmonary/critical care  
faculty and trainees  
January 30, 2003: Atrial Fibrillation and Flutter, for pulmonary/critical care faculty and trainees  
April 17, 2002: Genetic and Electrophysiologic Basis of LQTS (for cardiology)  
August 31, 2000: Heart block and basic pacemakers (for fellows and housestaff)  
August 24, 2000: Narrow complex tachycardia (for fellows and housestaff)

May 31, 2000: Wide complex tachycardia (for fellows and housestaff)  
May 10, 2000: A story of the Long QT Syndrome (for AHA Spring Research Tour at MHMC)  
May 9, 2000, May 17, 2000: The supraventricular tachycardia study (for nurses)  
October 26, 1999, Management of Atrial Fibrillation, for Fellows  
August 26, 1999, Syncope, Nuts and Bolts for Housestaff  
July 21, 1999, Arrhythmias, Nuts and Bolts for Housestaff  
December 10, 1998, Management of Atrial Fibrillation, for Fellows  
September 2, 1998, Management of Arrhythmias in the Primary Care Setting, for Family Practice  
August 26, 1998, Evaluation and Management of Syncope, Nuts and Bolts for Housestaff  
August 11, 1998, Recognition and Acute Management of Arrhythmias, Nuts and Bolts for Housestaff  
August 6, 1998, Basic Mechanisms of Arrhythmias and Diagnostic Modalities, Cardiology Lecture Series  
August 27, 1997, The Evaluation and Management of Syncope, Nuts and Bolts for Housestaff  
August 12, 1997, Recognition and Acute Management of Arrhythmias, Nuts and Bolts for Housestaff  
September 16, 1996, Atrial Fibrillation, Cardiology Nuts and Bolts  
September 6, 1996, Evaluation and Management of Syncope, Nuts and Bolts for Housestaff  
August 26, 1996, Evaluation and Management of Supraventricular Tachycardia, Cardiology Nuts and Bolts  
August 20, 1996, Overview of Arrhythmia Recognition and Management, Nuts and Bolts for Housestaff  
March 4, 1996, Evaluation and Management of Syncope, Cardiology Conference  
December 4 and 11, 1995, Management of Atrial Fibrillation Parts I and II, Cardiology Conference  
December 5, 1995, Diagnosis of Wide Complex Tachycardia, ECG Teaching Conference for Housestaff  
August 30, 1995, Nuts and Bolts for Residents, The Evaluation and Management of Syncope  
July 24, 1995, Nuts and Bolts for Residents, Recognition and Acute Management of Arrhythmias  
March 24, 1995, Cardiology Grand Rounds, Supraventricular Tachycardia  
October 7, 1994, Cardiology Grand Rounds, The Long QT Syndrome  
September 16, 1994, Cardiology Grand Rounds, Management of Atrial Fibrillation  
August 5, 1994, Nuts and Bolts for Residents, Recognition and Acute Management of Arrhythmias  
July 18, 1994, Cardiology Grand Rounds, Syncope  
July 8, 1994, Cardiology Conference, Mechanisms of Rhythm Disturbances  
June 1, 1994, Family Practice Core Curriculum Conference, MHMC, Ventricular Arrhythmias  
October 22, 1993, Cardiology Medical Management Lecture Series for Residents, Syncope  
August 18, 1993, Nuts and Bolts Conference, Recognition and Treatment of Arrhythmias.  
March 2, 1993, Anesthesiology Grand Rounds, MHMC, Evaluation and Management of Supraventricular  
Tachycardia  
June 10, 1992, Board Review Sessions for Medical Residents, Arrhythmias  
1991, Cardiology Conference, Heart Rate Variability  
1991, Cardiology Conference, Tilt Table Testing  
1991, Cardiology Conference, Syncope  
1991, Cardiology Conference, Overview of Arrhythmias

## CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

From 1991-1999, I established and directed the clinical electrophysiologic program at MetroHealth Medical Center. This service grew to include six full-time electrophysiologists. During that time period we also established arrhythmia consultation services and electrophysiologic laboratories at multiple hospitals in the region. My current practice continues to include inpatient arrhythmia consultations and procedures (primarily device implantation) at 5 community hospitals as well as MetroHealth Medical Center. In addition, I have outpatient practices at MetroHealth Medical Center, Saint Vincent Charity Hospital, and the MetroHealth Strongsville facility. My chief clinical interests include management of arrhythmias and prevention of sudden death in patients with myocardial dysfunction and in individuals with a family history of serious arrhythmias, especially those with congenital long QT syndrome.

## RESEARCH INTERESTS

1. Congenital long QT syndrome and other genetic heart rhythm disorders
2. Noninvasive strategies for assessing risk of sudden cardiac death, especially T wave alternans and heart rate variability analysis

## RESEARCH GRANTS AWARDED

- 7/2003-6/2005 American Heart Association Affiliate Grant-in-Aid 0355270B, Can Potassium Channel Blockade Resolve Phenotype/Genotype Discordance in Congenital Long QT Syndrome? (**Principal Investigator**, direct costs \$100,000, 30% effort).
- 7/2001-6/2003 American Heart Association Affiliate Beginning Grant-in-Aid 0160212B, Phenotype/Genotype Discordance in the Long QT Syndrome (**Principal Investigator**, direct costs \$80,000, 30% effort).
- 7/2003-6/2007 NIH-NHLBI R01-HL033834-16, Renewal of International Long QT Syndrome Registry Grant:  
Long QT Syndrome: Population, Genetic and Cardiac Studies,  
Principal Investigator Arthur Moss, direct costs for entire project: \$1,126,717 direct costs at MHMC \$5,994 in year 1, 1.5% effort.
- 9/2000-8/2003 NIH-NHLBI R01-HL-64862, Prognostic Significance of T Wave Alternans,  
Principal Investigator Daniel Bloomfield, direct costs \$13,636.
- 6/97-12/2002 NIH-NHLBI, Sudden Cardiac Death in Heart Failure Trial (SCD-HeFT),  
Principal Investigator Gust Bardy, multicenter trial, direct costs \$84,000.
- 7/99-12/2001 Muscular Dystrophy Association Neuromuscular Disease Research Grant,  
Cardiovascular Effect of Noninvasive Positive Pressure Ventilation in Duchenne  
Muscular Dystrophy, Principal Investigator is David Connuck, direct costs  
\$17,360; 2% effort.
- 2000 Mount Sinai Medical Society Fund, QT Prolongation in Postpartum Women  
(**Principal Investigator**, direct costs \$6650).
- 1997-2000 NIH RO1 Grant-in-Aid, Cocaine Exposed Infants, Principal Investigator Sudhir  
Ken Mehta, direct costs \$1,200,465; 10% effort.

- 1995-2001 NIH-NHLBI, Atrial Fibrillation Follow-Up Investigation of Rhythm Management (AFFIRM), Principal Investigator Leon Greene, multicenter trial.
- 1993-1995 Federal Aviation Administration Contract, Tolerance of medically treated hypertensives to moderate hypoxic and acceleration stresses, follow-up study (**Principal Investigator**, direct costs \$60,000).
- 1992-1993 Federal Aviation Administration Contract, Tolerance of medically treated hypertensives to moderate hypoxic and acceleration stresses (**Principal Investigator**, direct costs \$101,344).

*Industry-Sponsored*

- 5/2001-5/2003 St. Jude Medical, Alternans Before Cardioverter Defibrillator Trial (ABCD), Principal Investigator Otto Costantini, direct costs \$41,850; co-investigator and core laboratory committee (interpretation of electrophysiologic studies).
- 1998-1999 Cambridge Heart, A Prospective Multi-Center Study to Compare the Effectiveness of T Wave Alternans to Signal-Averaged Electrocardiography in Predicting Susceptibility to Ventricular Arrhythmias.
- 1995-1997 Procter & Gamble Pharmaceuticals, Multi-Center Assessment of the Safety and Efficacy of Azimilide Dihydrochloride for the Prophylactic Treatment of Symptomatic Atrial Fibrillation/Flutter and/or Symptomatic Paroxysmal Supraventricular Tachycardia.
- 1993-1994 Merck Research Laboratories, Multi-Center Comparison of MK-499 vs. Sotalol in Patients with Inducible Sustained Ventricular Tachycardia.

COMMUNITY ACTIVITIES

- 2003 Fast Heartbeat Ohio (a program designed to educate the public about the risk of sudden cardiac death),  
 ex-officio member of editorial board (as president of NEOSPE)  
 October 16, 2004, Ohio Chapter of American Heart Association Annual Meeting, Program Director  
 September 22, 2004, Heartbeats Fast and Slow, 2004, Program Director  
 December 5, 2001, Heartbeats Fast and Slow 2001, Program Director  
 September 8, 1999, Heartbeats Fast and Slow 1999, Program Director  
 July 21, 1999, HEART RHYTHM PROBLEMS: What's new in diagnosis and treatment? Parma Community General Hospital  
 February 14, 1995, AHA Sponsored Talk for Deans and Directors of Nursing Schools, What is New in  
 Electrophysiology  
 September 15, 1992, "Wired for Life" (Support Group for Patients and Families with ICDs), What's Happening to my Heart's Rhythm?

BIBLIOGRAPHY

**In Preparation:**

**Kaufman, ES, Gorodeski EZ, Dettmer MM, Dikshteyn M.** Use of autonomic maneuvers to probe phenotype/genotype discordance in congenital long QT syndrome. Submitted.

Moss AJ, Peterson DR, Zareba W, Seth R, McNitt SA, Andrews ML, Ackerman MJ, Benhorin J, **Kaufman ES**, Napolitano C, Priori SG, Robinson JL, Schwartz PJ, Towbin JA, Vincent GM, Zhang L. Beta-blocker efficacy in long QT syndrome patients with mutations in the pore and nonpore regions of the hERG potassium-channel gene.

**Accepted for Publication:**

Sherman DG, Kim SG, Boop BS, Corley SD, DiMarco JP, Hart RG, Haywood LJ, Hoyte K, **Kaufman ES**, Kim MH, Nasco E, Waldo AL and the NHLBI AFFIRM Investigators. The occurrence and characteristics of stroke events in the AFFIRM study. Arch Intern Med, accepted for publication, subject to revision.

Drew BJ, Califf RM, Funk M, **Kaufman ES**, Krucoff MW, Laks MM, Macfarlane PW, Sommargren C, Swiryn S, Van Hare GF. Practice standards for electrocardiographic monitoring in hospital settings: a report for healthcare professionals by a task force of American Heart Association Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young, and the International Society of Computerized Electrocardiology. Circulation, accepted for publication.

**Published Manuscripts:**

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**\*Kaufman ES, Priori SG, Napolitano C, Schwartz PJ, Iyengar S, Elston RC, Schnell AH, Gorodeski EZ, Rammohan G, Bahhur NO, Connuck D, Verrilli L, Rosenbaum DS, Brown AM. Electrocardiographic prediction of abnormal genotype in congenital long QT syndrome: experience in 101 related family members. *J Cardiovasc Electrophysiol* 2001;12:455-461.**

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**\*Kaufman ES, Mackall JA, Julka B, Drabek C, Rosenbaum DS. Influence of heart rate and sympathetic stimulation on arrhythmogenic T-wave alternans. *Am J Physiol Heart Circ Physiol* 2000;279(3):H1248-H1255.**

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**Kaufman ES**, Bosner MS, Bigger JT Jr, Stein PK, Kleiger RE, Rolnitzky LM, Steinman RC, Fleiss JL.  
Effects of digoxin and enalapril on heart period variability and response to head-up tilt in normal subjects. *Am J Cardiol* 1993;72:95-99.

#### **Editorials:**

**Kaufman ES**, Waldo AL. The Impact of Asymptomatic Atrial Fibrillation. *J Am Coll Cardiol* 2004;43:53-54.

**\*Kaufman ES. Saving lives in congenital long QT syndrome: who benefits from ICD therapy? J Cardiovasc Electrophysiol 2003;14:342-343.**

**\*Kaufman ES, Ficker E. Is Restoration of Intracellular Trafficking Clinically Feasible in the Long QT Syndrome: the Example of HERG Mutations. J Cardiovasc Electrophysiol 2003;14:320-322.**

#### **Abstracts:**

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**Kaufman ES**, Zimmerman PA, Wang T, Greene HL, Barrell PD and the AFFIRM Investigators. Female gender is not a risk factor for proarrhythmic events in the AFFIRM study: a multivariate analysis. *PACE* 2003;26:975.

Gorodeski EZ, Dikshteyn M, Dettmer MM, **Kaufman ES**. Epinephrine unmasks the long QT phenotype in subjects with LQT1 genotype and normal ECG. *PACE* 2003;26:999.

Sherman DG, Kim S, Boop B, Corley S, DiMarco J, Hart RG, Haywood LJ, Hoyte K, **Kaufman ES**, Kim M, Nasco E, Waldo A, for the AFFIRM Investigators. The occurrence and characteristics of stroke events in the AFFIRM study. *Neurology* 2003;60:A326.

Qi M, Moss A, Ning L, Zareba W, Robinson J, Xu Y, Rosero S, **Kaufman ES**, Ohle C, Kelly T, Ryan D.  
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Zareba W, Moss AJ, Sheu G, **Kaufman ES**, Robinson JL, Andrews ML, Carroll E for International LQTS Registry. Location of mutation in the KCNQ1 gene does not influence outcome of long QT syndrome patients. *J Am Coll Cardiol* 2003;41:273A.

Perkiömäki JS, Zareba W, Nomura A, Andrews M, **Kaufman ES**, Moss AJ. Repolarization variability in patients with congenital long QT syndrome. *Circulation* 2001;104:II-691.

Bloomfield DM, Gold MR, Anderson KP, Wilber DJ, El-Sherif N, Estes M, Groh WJ, **Kaufman ES**, Greenberg ML, Rosenbaum DS, Dabbous OH, Cohen RJ. T wave alternans predicts events independent of ejection fraction and etiology of heart disease in patients undergoing electrophysiologic testing for evaluation of known or suspected ventricular arrhythmias. *PACE* 2000;23:593.

**Kaufman ES**, Gorodeski EZ, Koide NS, Verrilli LM, Rammohan G, Bahhur NO, Iyengar S, Napolitano C, Priori SG. Microvolt level T-wave alternans is prevalent in a family with congenital long QT syndrome due to a HERG mutation. *J Am Coll Cardiol* 2000;35:137A.

**Kaufman ES**, Rammohan G, Gorodeski EZ, Koide NS, Verrilli LM, Iyengar S, Napolitano C, Priori SG. Heart rate variability measures are equivalent in genetically affected and unaffected members of a family with the long QT syndrome due to a HERG mutation. *J Am Coll Cardiol* 2000;35:137A.

**Kaufman ES**, Julka B, Drabek C, Rosenbaum DS. T-wave alternans bursting in patients at risk for sudden cardiac death. *J Am Coll Cardiol* 2000;35:113A.

**Kaufman ES**, Bahhur NO, Rammohan G, Gorodeski EZ, Schnell AH, Elston RC, Koide NS, Verrilli LM, Iyengar S, Napolitano C. The QT Interval Identifies Adults but not Children with a HERG Mutation. *Circulation* 1999;100:I-158.

Bloomfield DM, Gold MR, Anderson KP, Wilber DJ, El-Sherif N, Estes M, Groh WJ, **Kaufman ES**, Greenberg ML, Rosenbaum DS, Dabbous OH, Cohen RJ. T Wave Alternans Predicts Events in Patients with Syncope Undergoing Electrophysiologic Testing. *Circulation* 1999;100:I-508.

Bloomfield DM, Gold MR, Anderson KP, **Kaufman ES**, El-Sherif N, Estes M, Greenberg ML, Groh W, Wilber DJ, Cohen RJ. A Comparison of T Wave Alternans and Signal-Averaged Electrocardiography in Predicting Outcome of Electrophysiology Testing. *PACE* 1999;22:751.

Quan KJ, Yuan Z, **Kaufman ES**, Lewis WR, Johnson NJ, Rimm AA, Biblo LA. Prognostic Differences Between Patients with Atrial Flutter and Atrial Fibrillation. *PACE* 1999;22:712.

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**E**, Cohen RJ. A Comparison of T Wave Alternans, Signal Averaged Electrocardiography and Electrophysiology Study to Predict Arrhythmia Vulnerability. *J Am Coll Cardiol* 1999;33:145A.

**Kaufman ES**, Gorodeski EZ, Koide N, Verrilli LM, Rammohan G, Rosenbaum DS. Microvolt Level T-

Wave Alternans is Prevalent in Subjects with Congenital Long QT Syndrome. *J Am Coll Cardiol* 1999;33:130A.

Gold MR, Bloomfield DM, Anderson KA, Wilber DJ, El-Sherif N, Estes NAMM, Groh WJ, **Kaufman ES**, Greenberg ML, Cohen RJ. T wave alternans predicts arrhythmia vulnerability in patients undergoing electrophysiology study. *Circulation* 1998;98:I-647.

Biblo LA, Yuan Z, **Kaufman ES**, Lewis WR, Mackall JA, Rimm AA. "Lone" atrial flutter, insights to embolic risk. *PACE* 1998;21:918.

Helguera ME, Trohman RG, Pinski SL, Ellenbogen KA, **Kaufman E**, Tchou P. Radiofrequency ablation of the left bundle branch or its fascicles for treatment of interfascicular reentrant ventricular tachycardias. *PACE* 1998;21:843.

Kay GG, Eberle CA, **Kaufman E**, Hordinsky J. The effects of antihypertensive medication, hypoxia, and orthostatic stress on cognition. *Journal of the International Neuropsychological Society* 1996;2(1):63-64.

**Kaufman ES**, Hershey JA, Mian HA, Cragg NJ, Fogarty AM, Einstadter D, Hordinsky JR. Effects of antihypertensive drug class on heart rate variability. *PACE* 1996;19:690.

**Kaufman ES**, Bigger JT Jr, Fleiss JL, Rolnitzky LM, Steinman R. Lying and standing versus passive upright tilt to assess autonomic responsiveness. *J Am Coll Cardiol* 1992;19:368A.

Bosner MS, **Kaufman ES**, Stein PK, Kleiger RE, Bigger JT, Rolnitzky LM, Fleiss JL, Steinman R. The effect of enalapril and digoxin on heart period variability in normal subjects. *Circulation* 1991;84S:II-616.

**Kaufman ES**, Homma S. The significance of the color-flow Doppler finding of trace mitral regurgitation: a one-year follow-up study. *J Am Soc Echo* 1990;3:218.

Clancy RM, **Kaufman E**, Cannon PJ. Augmented prostaglandin E2 synthesis by human monocyte macrophages incubated with modified forms of LDL. *Circulation* 1989;80S:II-454.

### **Chapters in Textbooks:**

Lewis, WR, **Kaufman ES**. ECG monitoring. *In* Webb A, Shapiro M, Singer M, and Suter P(eds). Oxford

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Rakita L, Vrobel TR, **Kaufman ES**. Electrocardiography. *In* Shoemaker WC, Ayres SM, Grenvik A, and Holbrook PR (eds). Textbook of Critical Care, Third edition, Philadelphia; WB Saunders, 1995.

## SAMPLE 2

### *CURRICULUM VITAE*

#### **GEORGIA L. WIESNER, M.S., M.D.**

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Updated: May 25, 2004

Associate Professor of Genetics and Medicine  
Case Western Reserve University

Director  
Center for Human Genetics  
University Hospitals of Cleveland

#### **ADDRESS AND CONTACT INFORMATION:**

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Case Western Reserve University and University Hospitals of Cleveland  
11100 Euclid Ave., Lakeside 1500  
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#### **RESEARCH INTERESTS**

Cancer genetics, familial cancers, genetics of colon cancer, genetics of breast cancer, genetic susceptibility to common adult diseases

#### **EDUCATION**

1976	B.A.	Zoology	University of Northern Colorado, Greeley, CO
1981	M.S.	Genetics	University of Minnesota Graduate School, Minneapolis, MN
1985	M.D.	Medicine	University of Minnesota Graduate School, Minneapolis, MN

#### **CLINICAL EDUCATION**

1985-1988	Intern and Resident, Department of Medicine	University of Minnesota Hospital and Clinics, Minneapolis, MN
1988-1989	Chief Resident, Department of Medicine	Veterans Administration Medical Center and University of Minnesota Hospital and Clinics, Minneapolis, MN
1989-1992	Fellow in Medical Genetics, Department of Medicine	University of Minnesota Hospital and Clinics, Minneapolis, MN

#### **ACADEMIC AND PROFESSIONAL APPOINTMENTS**

1978-1981	Pre-doctoral graduate student, Department of Genetics and Cell Biology	University of Minnesota Minneapolis, MN
6-9/1981	Research Assistant,	University of Minnesota

1988-1989	Department of Genetics and Cell Biology Chief Medical Resident, Department of Medicine	Minneapolis, MN Veterans Administration Medical Center and University of Minnesota Hospital and Clinics, Minneapolis, MN
1992-1994	Instructor, Department of Medicine	University of Minnesota Minneapolis, MN
1994-2001	Assistant Professor, Departments of Genetics and Medicine	Case Western Reserve University, Cleveland, OH
1994-present	Medical Staff and Attending Physician, Center for Human Genetics	University Hospitals of Cleveland, Cleveland, OH
1995-present	Member	CWRU/Ireland Comprehensive Cancer Center, Case Western Reserve University and University Hospitals of Cleveland, Cleveland, OH
7/2000- 11/2001	Acting Clinical Director	Center for Human Genetics University Hospitals of Cleveland, Cleveland, OH
8/2000- present	Medical Director, Genetic Counseling Training Program	Case Western Reserve University, Cleveland, OH
7/2001- present	Associate Professor, Departments of Genetics and Medicine	Case Western Reserve University, Cleveland, OH
11/2001- 6/2003	Clinical Director	Center for Human Genetics University Hospitals of Cleveland, Cleveland, OH
6/2003- present	Director	Center for Human Genetics University Hospitals of Cleveland, Cleveland, OH

### **HONORS and AWARDS**

Magna cum laude, 1976

National Service Research Award, 1992-1994

NIH Career Development Award (K23), 1999-2004

CWRU Nominee, Doris Duke Distinguished Clinical Scientist Award, 2002

### **BOARD CERTIFICATION**

American Board of Internal Medicine, 1989

American Board of Medical Genetics, 1993, 2003-2005

### **MEDICAL LICENSURE**

State of Ohio-License (#35-06-7621-W)

### **PROFESSIONAL MEMBERSHIPS AND SOCIETIES**

American Association for Cancer Research (AACR)

American Board of Medical Genetics (ABMG)

American College of Medical Genetics (ACMG)

American Society of Human Genetics (ASHG)

Great Lakes Regional Genetics Group (GLaRGG) (disbanded 2000)

American Medical Association (AMA)

### **PROFESSIONAL and ACADEMIC SERVICE**

#### **National**

1994-1998 Member, Common Genetic Disease Subcommittee, American College of Medical

	Genetics (ACMG)
1998-1999	Member, American Society of Clinical Oncology (ASCO) Working Group on the use of Tamoxifen and Raloxifene
1998-2002	Expert consultant, NetWellness Internet Health Forum, <a href="http://www.netwellness.org">http://www.netwellness.org</a>
1999	Member, Familial Cancer Risk Assessment, Oncology Self-Assessment Program in Cancer Genetics, American Society of Clinical Oncology
1999-2002	Chairperson, Adult Diseases Subcommittee of the Clinical Practice Committee, American College Medical Genetics (ACMG)
1999-2002	Member, Familial Gastric Cancer Linkage Consortium, Cambridge, UK
2000	Moderator and Organizer: "Genetic Services for Adult-Onset Common Disease: Clinical and Public Health Implications" Educational Session, 50 <sup>th</sup> Annual meeting of the American Society of Human Genetics, Philadelphia, PA.
2001	Consultant, PDQ Information Services, National Cancer Institute, Bethesda, MD
2001-present	Member, Board of Directors of the American Board of Medical Genetics (Term: January 2001-December 2006)
2001-present	Member, Residency Review Committee for Medical Genetics, Accreditation Council for Graduate Medical Education (ACGME), Chicago, IL, (Term 2001-2006)
2001-2003	Co-Editor-in-Chief, Cancer Genetics PDQ Editorial Board, National Cancer Institute, Bethesda, MD.
2001-2002	Co-chair, Joint Committee of the American Board of Medical Genetics and the American Board of Internal Medicine, Philadelphia, PA.
2001-present	Member, Cancer Genetics Network Advisory Committee, National Cancer Institute
2001-2003	Member, Advisory Group on Genetic Testing for Cancer Susceptibility, American Society of Clinical Oncology, (ASCO)
2003-present	Member, Professional Practice & Guidelines Committee, American College of Medical Genetics (ACMG)
2003-present	Member, Executive Committee, Adult Genetic Disease SIG, ACMG
2003-present	Editor-in-Chief, Cancer Genetics PDQ Editorial Board, National Cancer Institute
2003	Member, Translational Research-Molecular Biology, Clinic Section of the Clinical Research Subsection, 2004 Program Committee, American Association Cancer Research (AACR)
2004	Vice-President, Residency Review Committee for Medical Genetics, ACGME (Term:2004)
2004	Vice President, Board of Directors, American Board of Medical Genetics (Term: 2004)

National: Scientific Review Service

1996	Ad Hoc reviewer, Cancer Center Support Grants, NIH, 11/1996
1997	Ad Hoc reviewer, NHGRI, ELSI study section, 9/1997
2000	Ad Hoc reviewer, California Cancer Research Program (CRP), Prevention Study Section, 2/2000
2000	Ad Hoc reviewer, NCI, Breast and Prostate SPORE Special Review Group, 6/2000
2001	Ad Hoc reviewer, NCI, Gastrointestinal SPORE Special Review Group, 10/2001
2002	Ad Hoc reviewer, NCI, Breast and Prostate SPORE Special Review Group, 6/2002

### National: Editorial Review Service

- 1996- present Ad Hoc Reviewer for *New England Journal of Medicine*, *Genetic Epidemiology*, *Human Molecular Genetics*, *Chromosoma*, *Genetics in Medicine*, *Cancer*, *Journal of Medical Genetics*
- 1998 - present Associate Editor, *Genetics in Medicine*, the official Journal of the American College of Medical Genetics
- 2001-2002 Co-Editor-in-Chief, Cancer Genetics, PDQ Information Services, National Cancer Institute, Bethesda, MD ([http://www.cancer.gov/cancer\\_information/pdq/](http://www.cancer.gov/cancer_information/pdq/))
- 2002-present Editor-in-Chief, Cancer Genetics, PDQ Information Services, National Cancer Institute, Bethesda, MD ([http://www.cancer.gov/cancer\\_information/pdq/](http://www.cancer.gov/cancer_information/pdq/))
- 2003-2004 Guest Co-Editor, Genetics for the Primary Care Physician Issue, *Primary Care: Clinics in Office Practice*, publication date Sept, 2004

### Regional

- 1996-1997 Member, Cancer Information Exchange (CIX) Conference planning committee, a national conference sponsored by the Columbus Clinical Oncology Program, Grant Medical Center. Columbus, OH
- 1997 Moderator and Organizer: The Cancer Information Exchange (CIX) Conference, a national conference sponsored by the Columbus Clinical Oncology Program, Grant Medical Center, Columbus, OH
- 1997 Speaker and Organizer: Cancer Genetics Workshop, Great Lakes Regional Genetics Group (GLaRGG) Annual Meeting, a CORN five state regional meeting, Cleveland, OH
- 1998-2000 Chair, Cancer Genetics Subcommittee, Great Lakes Regional Genetics Group (GLaRGG).

### **Case Western Reserve University School of Medicine**

- 1995-present Member, CWRU/Ireland Comprehensive Cancer Center, Case Western Reserve University and University Hospitals of Cleveland
- 1998-present Member, Executive Committee of the Public Policy Program, Case Western Reserve University
- 1998-2000 Member, Organizing Committee, Molecular Medicine Lecture Series, Case Western Reserve University
- 1998-present Participant, Fellowship for Journalists in Biomedical Research, School of Medicine, Case Western Reserve University
- 1999 Moderator, "Diagnosis and Treatment of the Ectodermal Dysplasia Syndromes" conference sponsored by CWRU School of Medicine and the National Foundation for Ectodermal Dysplasias, August 5, 1999.
- 2000-present Member, Prevention, Control and Population Research Leadership Group, CWRU/Ireland Comprehensive Cancer Center,
- 2000-present Member, Year 1 Comprehensive Examination Committee, SOM
- 2001- present Member, Advisory Committee, R25 Prevention Research Educational Postdoctoral (PREP) Training Program. (PI: L. Siminoff)
- 2001- present Member, CAPT committee, Department of Genetics, (Chair in 2003-2004)

2002 Member, Chair Search Committee, Department of Genetics  
 2003- 2004 Member, Faculty Search Committee, Department of Genetics  
 2003 Member, Steering Committee, R25 Training in Computational Genomics and Epidemiology of Cancer (PI: R. Elston)

University Hospitals of Cleveland

1994-present Medical Director, Cancer Genetics Program, Center for Human Genetics, UHC  
 1995-1999 Member, Center for Human Genetics Education Committee, UHC  
 1996- present Member, Multidisciplinary Breast Cancer Tumor Board, Case/Ireland Comprehensive Cancer Center  
 1997-present Member, Breast Cancer Task Force, Case/Ireland Comprehensive Cancer Center,  
 2001 Course Director, Pauline Wilson Horner 8<sup>th</sup> Annual Genetics Symposium funded by the Marguerite M. Wilson Foundation. The Genetics of Sight and Sound  
 2001 Member, Clinical Council Conference, UHC  
 2002 Course Director, Pauline Wilson Horner 9<sup>th</sup> Annual Genetics Symposium funded by the Marguerite M. Wilson Foundation. The Genetics of Cardiovascular Disease  
 2003 Representative, Council of Clinical Chairmen, UHC and Case SOM  
 2003 Course Director, Pauline Wilson Horner 10<sup>th</sup> Annual Genetics Symposium funded by the Marguerite M. Wilson Foundation. The Genetics of Renal Disease  
 2003 Director, Medical Genetics Residency Program, Center for Human Genetics  
 2004 Course Director, 1<sup>st</sup> Annual Mt. Sinai Community Partners Legacy Scholar Seminar Series, Dr. Paul Edelson, discussant

**TEACHING EXPERIENCE**

**1995-1996**

Lecturer, Cellular and Developmental Biology, School of Medicine (Director: Hassold)  
 Cancer Genetics, Marfan Syndrome, Small Group Leader  
 Lecturer, Genetic Epidemiology (EPI 456/451, Director: Dawson)  
 Genetics of Human Breast Cancer, Ethical Issues in Genetic Research: Case Studies  
 Lecturer, Genetics Core Curriculum (GENE 504, Director: Chakravarti)  
 Genetics of Cancer  
 Lecturer, various CWRU CME seminars listed previously

**1996-1997**

Lecturer, Cellular and Developmental Biology, Medical (Director: Hassold)  
 Cancer Genetics, Marfan Syndrome Clinical Correlation, Small Group Leader  
 Lecturer, Genetic Epidemiology (EPI 456/451, Director: Dawson)  
 Genetics of Human Breast Cancer, Ethical Issues in Genetic Research: Case Studies  
 Lecturer, Genetics Core Curriculum (GENE 504, Director: Chakravarti)  
 Genetics of Cancer, Ethical Issues in Genetic Research: Case Studies  
 Lecturer and co-organizer, Special Topics in Genetics, Medical (Director: Warman)  
 Case studies in medical genetics

Lecturer, various CWRU CME seminars listed previously

**1997-1998**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Complex Diseases: Genetics of Breast Cancer  
Mitochondrial Inheritance  
Marfan Syndrome Clinical Correlation  
Down Syndrome Clinical Correlation  
Small Group Leader  
Lecturer, Genetic Epidemiology (EPI 456/451, Director: Dawson)  
Ethical Issues in Genetic Research: Case Studies  
Lecturer and co-organizer, Special Topics in Genetics, Medical (Director: Warman)  
Case studies in medical genetics  
Lecturer, Gastrointestinal Committee (GINUP), Medical (Director: Hoskins)  
The genetics of colon cancer  
Organizer and mentor, Clinical Tutorial  
History and physical examination  
Lecturer, various CWRU CME seminars listed previously

**1998-1999**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Complex Diseases: Genetics of Breast Cancer  
Mitochondrial Inheritance  
Genetic Risk  
Biomedical Ethics and Genetic Counseling  
Marfan Syndrome Clinical Correlation  
Small Group Leader  
Lecturer, Gastrointestinal Committee (GINUP), Medical (Director: Hoskins)  
The genetics of colon cancer  
Lecturer and co-organizer, Special Topics in Genetics, Medical (Director: Warman)  
Case studies in medical genetics  
Lecturer, Breast Health Elective, Medical, (Director: Silverman)  
The genetics of breast cancer  
Lecturer, Genetic Counseling Medical Course, Graduate, (Director: Robin and Matthews)  
The molecular basis of cancer  
Family cancer syndromes  
Genetic counseling for cancer  
Lecturer, various CWRU CME seminars listed previously

**1999-2000**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Cancer Genetics  
Non-traditional Inheritance: Imprinting  
Biomedical Ethics and Genetic Counseling  
Marfan Syndrome Clinical Correlation  
Inherited Breast Cancer Clinical Correlation  
Small Group Leader  
Lecturer, Genetic Counseling Medical Course, Graduate (Director: Robin and Matthews)  
The molecular basis of cancer

Family cancer syndromes  
Genetic counseling for cancer  
Lecturer, Genetics, Undergraduate (Director: Cullis)  
Colon Cancer Genetics  
Lecturer, GINUP  
Genetics of Colon Cancer symposium  
Lecturer, various CWRU CME seminars listed previously

#### **2000-2001**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Cancer Genetics  
Non-traditional Inheritance: Imprinting  
Biomedical Ethics and Genetic Counseling  
Marfan Syndrome Clinical Correlation  
Inherited Breast Cancer Clinical Correlation  
Small Group Leader  
Lecturer, Genetic Counseling Medical Course, Graduate (Director: Robin and Matthews)  
The molecular basis of cancer  
Family cancer syndromes  
Genetic counseling for cancer  
Lecturer, Cancer Prevention and Control  
Translating Genomics into Clinical Practice  
Lecturer, Hematology Oncology Committee, Medical (Director: Wiersma)  
Lecturer, various CWRU CME seminars listed previously

#### **2001-2002**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Cancer Genetics  
Inherited Breast Cancer Clinical Correlation  
Small Group Leader  
Lecturer, Genetic Counseling Medical Course, Graduate, (Director: Robin and Matthews)  
The molecular basis of cancer  
Family cancer syndromes  
Genetic counseling for cancer  
Lecturer, Cancer Prevention and Control  
Translating Genomics into Clinical Practice  
Lecturer, GINUP  
Genetics of Colon Cancer symposium  
Lecturer, Hematology Oncology Committee, Medical (Director: Wiersma)  
Family Cancer Syndromes  
Lecturer, Internal Medicine and Family Medicine Rotation,  
3<sup>rd</sup> year School of Medicine Students (Directors: Chou and Wolpaw)  
Cancer Genetics Case Presentation, 5 rotations/year  
Lecturer, various CWRU CME seminars listed previously

#### **2002-2003**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
Cancer Genetics  
Inherited Breast Cancer Clinical Correlation

Marfan Syndrome Clinical Correlation  
 Small Group Leader  
 Lecturer, Genetic Counseling Medical Course, Graduate, (Director: Robin and Matthews)  
 The molecular basis of cancer  
 Family cancer syndromes  
 Genetic counseling for cancer  
 Lecturer, Cancer Prevention and Control  
 Translating Genomics into Clinical Practice  
 Lecturer, GINUP  
 Genetics of Colon Cancer symposium  
 Lecturer, Hematology Oncology Committee, Medical (Director: Wiersma)  
 Family Cancer Syndromes  
 Lecturer, Internal Medicine and Family Medicine Rotation,  
 3<sup>rd</sup> year School of Medicine Students (Directors: Chou and Wolpaw)  
 Cancer Genetics Case Presentation, 5 rotations/year  
 Lecturer, various CWRU CME seminars listed previously

**2003-2004**

Lecturer, Cellular and Developmental Biology, Medical (Director: Warman)  
 Cancer Genetics  
 Marfan Syndrome Clinical Correlation  
 Small Group Leader  
 Lecturer, Genetic Counseling Medical Course, Graduate, (Director: Matthews)  
 The molecular basis of cancer  
 Family cancer syndromes  
 Genetic counseling for cancer  
 Lecturer, GINUP (Director: )  
 Genetics of Colon Cancer symposium  
 Lecturer, Hematology Oncology Committee, Medical (Director: Wiersma)  
 Lecturer, Internal Medicine and Family Medicine Rotation, 3<sup>rd</sup> year School  
 of Medicine Students (Directors: Chou and Wolpaw)  
 Cancer Genetics Case Presentation, 5 rotations/year  
 Lecturer, various CWRU CME seminars listed previously

**RESEARCH TRAINING**

**Post-doctoral Advisees**

	<u>Dates</u>	<u>Role</u>	<u>Current position</u>
Alexa Sirko-Osadsa, PhD	11/96-9/99	Post-doctoral, recipient of NSRA for colon cancer research	Molecular Laboratory Director, Genzyme Genetics
Louise Acheson, MD	9/99-present	Co-mentor, Translational Oncology Fellowship; Co-mentor for recipient of K07	Academic Family Physician, UHC

award

## **Doctoral Advisees**

	<u>Dates</u>	<u>Role</u>	<u>Current position</u>
Wendilorian Meyers	4/03-pres	PhD Thesis Advisor, Genetics PhD program	Advanced to candidacy May, 2004. Thesis: Genetics of Breast-Colon Cancer

## **Masters Advisees**

	<u>Dates</u>	<u>Program</u>	<u>Current position</u>
Susan Barned, MS	6/95 - 6/96	Genetics Graduate Program	Laboratory technician
Amy Vertocnik, MS	1/97-5/98 - 12/97	Integrated Biology Master's Program	Medical student, CWRU
Ann Weiss, MS	8/98-5/00	Genetic Counseling Program	Genetic Counselor Children's Hospital of Wisconsin
Sarah Grimes, MS	7/01-5/03	Genetics Counseling Program	Cancer Genetic Counselor, Center for Human Genetics
Azita Sadeghpour, Ph.D	1/03-pres	Genetic Counseling Program	Genetic counseling graduate student and research assistant
Stacey	5/04-5/05	Genetic Counseling Program	Genetic counseling graduate student

## **Doctoral Thesis Committees**

	<u>Dates</u>	<u>Program</u>	<u>Current position</u>
Audrey Schnell	9/97 - 6/98	Epi & Biostats Graduate Prog (Elston)	Researcher, Dept of Epi & Biostats, CWRU
Louis Pollak	9/99-9/00	Epi & Biostats Graduate Prog (Dawson)	Withdrew from program
Lesley Ann Miller	1/00- 02	Epi & Biostats Graduate Prog (Singer)	Researcher
Kristen Guadalupe, RN	06/03-pres	RN PHD program research advisor (Daley)	CWRU RN PhD, program
Sheila M. Hoyman	7/03-pres	Ph.D Thesis Committee (Hassold)	PhD student, CWRU

## **Masters Thesis Committees**

	<u>Dates</u>	<u>Program</u>	<u>Current position</u>
Rebecca Marsick	9/98 - 5/00	MS Thesis Committee	Genetic Counselor, and PhD

Linda Sandhaus, MD	9/99-5/01	Member, Genetic Counseling Program (Drumm) MS Thesis Committee Member, Epi & Biostats Graduate Program (Singer)	student in Genetics Pathologist, UHC
Beth Nation	1/00-02	MS Thesis Committee Member, Genetic Counseling Program (Robin)	Genetic counselor
Michelle Merrill	7/01- 02	MS Thesis Committee Member, Genetic Counseling Program (Matthews)	Genetic Counselor, MetroHealth Medical Center
Azita Sadeghpour, Ph.D	1/03-pres	Genetic Counseling Program (Matthews)	Genetic counseling graduate student and research assistant
Tiffanee Wright, MS	06/03-pres	MS Thesis Committee, MPH program	Research assistant, CWRU graduate student
Carolyn Baker	5/04-pres	Genetic Counseling Program (Matthews)	Genetic counseling graduate student
Erin Fink	5/04-pres	Genetic Counseling Program (Matthews)	Genetic counseling graduate student

## Undergraduate Advisees

	<u>Dates</u>	<u>Program</u>	<u>Current position</u>
Katherine Mehallick	6/95- 8/95	Clinical research	Genetic counselor
Amy Vertocnik	9/95 - 12/96	Undergraduate research	Radiation Oncology Residency
Emily Turner	6/96 - 8/96	Clinical research	Genetic counselor
Kellie Crider	10/96	Minority Fellowship Trainee	
Christine Torburg	6/98-8/98	SPUR research program	
Laura Lester	9/98 - 5/99	Undergraduate research	Genetic counselor
Christina Ferrazzano	1/98 - 5/99	Undergraduate research	Study Recruiter
Aaron Clark	05/00-6/01	Undergraduate research	CWRU medical student; Graduating spring 2004
Nilofar Syed	6/00-10/00	Undergraduate volunteer	
Brandie S. Heald	6/03-pres	Undergraduate research; SPUR program	CWRU student

## CLINICAL TRAINING

<u>Medical Residents</u>	<u>Dates</u>	<u>Role</u>	<u>Current position</u>
Meral Gunay, MD	9/95 - 6/98	Genetic Resident, clinical	Biochemical Fellow, NHGRI
Shawn McCandless, MD	7/96 - 6/99	Genetic Resident, clinical	Geneticist, Case Western Reserve University, Center for Human Genetics University Hospitals of Cleveland, Ohio
Chanin Limwongse, MD	7/96 - 6/99	Genetic Resident, clinical	Geneticist, Mahodol University, Thailand
David Everman, MD	7/97 - 6/00	Genetic Resident, clinical	Geneticist, Greenwood Genetic

Ruba Ali, MD	9/95 - 6/98	Pathology resident, clinical research	Center, Greenwood, SC Anatomic Pathology resident, Henry Ford Hospital, Detroit, MI
John Griffith, MD	9/96 - 6/98	OB/Gyn resident, clinical research	Private practice, Northern OH
Mark Johnson, MD, PhD	7/99-6/03	Peds/Genetic Resident, clinical	Post-doctorate, CWRU
Derek Neilson, MD	7/99-6/03	Peds/Genetic Resident, clinical	Chief Resident, Post-doctorate, CWRU
Linda Jeng, MD	7/99-present	Peds/Genetic Resident, clinical	Peds/Genetic resident, UHC
Marni Falk, M.D.	7/02-present	Peds/Genetic Resident, clinical	Peds/Genetic resident, UHC
Rocio (Tarvin) Moran, M.D.	7/02-present	Peds/Genetic Resident, clinical	Peds/Genetic resident, UHC
Khusroo Qureshi, MD	7/00-6/02	Genetics Resident, clinical	Oncology Fellow, NY
Lucian Oprea, MD	7/03-present	Genetics Resident, clinical	In training

**Genetic Counseling Trainees**

<u>Genetic Counseling Trainees</u>	<u>Dates</u>	<u>Role</u>	<u>Current position</u>
Rebecca Marsick	7/98 - 5/00	Cancer Genetics training	Counselor, CHG & UHC
Shannon McGuire	7/98 - 5/00	Cancer Genetics training	Genetic Counselor
Jeanne Weir	7/98 - 5/00	Cancer Genetics training	Genetic Counselor
Ann Weiss	7/98 - 5/00	Cancer Genetics training	Genetic Counselor
Cristina Ferrazzano	7/99 –6/01	Cancer Genetics training	Study recruiter
Beth Nation	7/99 –6/01	Cancer Genetics training	Genetic counselor
Susan Thompson	7/99 -12/00	Cancer Genetics training	Genetic counselor
Erica Burner	7/99 –6/01	Cancer Genetics training	Genetic counselor
Joanna Bohl	7/00-6/02	Cancer Genetics training	Genetic counselor
Arlene Ilagan	7/00-6/02	Cancer Genetics training	Genetic counselor
Michelle Merrill	7/00-6/02	Cancer Genetics training	Genetic counselor
Cheryl Turansky	7/00-6/02	Cancer Genetics training	Genetic counselor
Sarah Grimes	7/01-6/03	Cancer Genetics training	Genetic counselor
Betsy Regier	7/01-6/03	Cancer Genetics training	Genetic counselor
Azita Sadeghpour	7/01-6/03	Cancer Genetics training	Genetic counselor
Stavit Biton	7/01-6/03	Cancer Genetics training	Genetic counselor
Elyce Carson	7/02-present	Cancer Genetics training	In training
Devon Lamb	7/02-present	Cancer Genetics training	In training
Marcie Topping	7/02-present	Cancer Genetics training	In training
Heidi Vance	7/02-present	Cancer Genetics training	In training
June	7/04-present	Cancer Genetics training	In training
Stacey	7/04-present	Cancer Genetics training	In training
Carolyn Baker	7/04-present	Cancer Genetics training	In training
Erin Fink	7/04-present	Cancer Genetics training	In training

**NATIONAL and INVITED SEMINARS (Local Talks and Grand Rounds not listed)**

1993

“Regulation of Kappa Light Chain Gene Transcription in Pre-B Cells.” Division

- of Medical Genetics. Cedars-Sinai Medical Center, Los Angeles, CA. 6/24/93
- 1994** "Breast Cancer Screening and Management. Issues for the High Risk Woman." Workshop on Management and Treatment of Selected Genetic Disorders at the American College of Medical Genetics First Annual Meeting. Orlando, FL 3/17/94
- "Familial Breast Cancer: A Molecular and Epidemiological Approach." The Division of Hematology-Oncology, University of Cincinnati, Cincinnati, OH
- "Familial Cancer Clinic: Case Studies from the Real World." The Third Annual Cancer Center Symposium: "Genes and Cancer: A Practical Guide to a New Frontier," University of Minnesota, Minneapolis, MN. 4/15/94
- "What is Cancer Genetic Screening?" The University of Minnesota Cancer Center Public Program: "Genes and Cancer: The State of the Art", Minneapolis, MN. 11/5/94
- 1995** "Genetic Testing in Cancer: Standard Practice in 1995." 9th Annual Columbus Cancer Conference, Riverside Methodist Hospital, Columbus, OH. 5/6/95
- 1996** "How to Counsel the Family At Risk for Cancer." Invited speaker for The Cancer Information Exchange presented by Grant Medical Center and Columbus Community Clinical Oncology Program, 2/15 - 2/18/96, Amelia Island, FL. 2/18/96
- "Genetic Testing in Cancer: Standard Practice in 1996?". Invited speaker for Recent Advances in Clinical Medicine - 1996 course at Bon Secours Hospital, Detroit, MI. 3/21/96
- 1997** "Inherited Susceptibility for Breast Cancer." Invited speaker and moderator for The Cancer Information Exchange Conference presented by Grant Medical Center and Columbus Community Clinical Oncology Program, 2/13 - 2/16/97, Amelia Island, FL. 2/13/97
- "Uncommon Strategies for Common Diseases: Incorporating Genetics Into Adult Medicine." Workshop moderator and speaker, ACMG 4th Annual Joint Genetics Conference, Ft. Lauderdale, FL. 2/28/97
- "Genetic Services for Familial Cancer: A Multidisciplinary Approach." American College of Medical Genetics, 4th Annual Joint Genetics Conference, Ft. Lauderdale, FL. 2/28/97
- "Cancer Genetics", Great Lakes Regional Genetics Group (GLaRGG) Annual Meeting, Cleveland, OH. 4/4/97
- 1998** "Emerging Genetics and Molecular Biology" for the Early Diagnosis in Precancerous Candidate of Gastrointestinal Tract Symposium. 9th Annual Endoscopy Masters' Forum. Orlando, FL 1/20/98
- Speaker and Organizer: "Genetic Testing for Cancer Workshop". Great Lakes Regional Genetics Group, Chicago, IL. 4/17/98
- 1999** "The Genetic Basis of Common Colon Neoplasia: Screening for novel susceptibility genes" Memorial Sloan Kettering Cancer Center, New York, NY. 2/18/99
- "Genetic Counseling for Gastric Cancer". Second International Meeting of the Familial Gastric Cancer Linkage Consortium, Cambridge, UK. 6/6/99
- 2000** "The GREAT System: Automated Cancer Risk Assessment" Family History Working Group at the Third annual meeting for the National Coalition for Health Professional Education in Genetics (NCHPEG), Bethesda, MD 2/14/00
- Moderator and Organizer: "Genetic Services for Adult-Onset Common Disease: Clinical and Public Health Implications" Educational Session, 50th Annual meeting of the American Society of Human Genetics, Philadelphia,

PA. 10/4/00

“Genomic Medicine: What does it mean?”, 50th Annual Meeting of the American Society of Human Genetics, Science Writers' Workshop/Science and the Human Genome, Philadelphia, PA 10/4/00

“Advances in Genetic Medicine”, Digital Planet, DNA.com Audiocast Chat, Philadelphia, PA 10/6/00

- 2001** “The GREAT system: Linking genomics to primary care”, Banbury Center, Cold Spring Harbor, NY 2/27/01  
“Genitourinary Cancer and Less Common Predisposition Syndromes” American Society of Clinical Oncology Comprehensive Review of Clinical Cancer Genetics, ASCO Annual Conference, San Francisco, CA. 5/10/01  
“Clinical Risk Assessment for Breast/Ovarian Syndrome” Mayo Clinic Cancer Center Grand Rounds, Rochester, MN. 4/27/01
- 2002** “Evaluation of the Cancer Family”, ACMG Annual Conference, New Orleans, LA 3/14/02  
“Colon Cancer Genetics”, Karmonos Cancer Institute, Wayne State University, Detroit, MI 3/25/02  
“Hereditary Prostate Cancer and other Genitourinary Cancers”, ASCO Annual Conference Orlando, Florida 5/16/02  
“Cancer Genetics for the Clinician”, Mount Carmel Hospital, Columbus, Ohio 10/25/02
- 2003** “Natural History of Common Genetic Syndromes”, ACMG Annual Clinical Genetics Meeting, San Diego, California 03/13/03  
“Internal Medical Genetics Combined Program”, ACMG Annual Clinical Genetics Meeting, San Diego, California 03/16/03  
“Clinical and Genetic Features of Non-Syndromic Familial Colorectal Cancer”, Environmental Mutagen Society, Scientific Program and Conference, Miami Beach, Florida 05/15/03  
“Linkage Studies in Familial Colon Neoplasia”, James Cancer Center, Columbus, Ohio 07/14/03
- 2004** “Should BRCA1/2 Testing always be performed on an affected family member prior to testing the health at-risk patient? Platform Presentation at the Annual Clinical Genetics Meeting of the American College of Medical Genetics, Kissimmee, Florida 03/07/04  
“Genetics of Familial Colorectal Cancer”, University of Michigan, Ann Arbor, MI 03/29/04

#### **GRANT SUPPORT – Active**

7/01/99 - 06/31/04 NCI K23 CDA 1K23CA81308-01 (Wiesner, GL)

National Cancer Institute

K23 Patient-Oriented Career Development Award

Genetic Determinants of Human Colon Neoplasia

Direct costs: \$625,000

Effort: 75%

9/01/99 – 8/31/04 NCI U01 CA82901 (PI: Markowitz, S; Co-PI: Wiesner, GL)

National Cancer Institute

Susceptibility Genes for Human Colon Neoplasia

Direct costs: \$4,053,132                      Effort: from K23 above

7/1/03-6/30/05                      # 03A067-REV (Wiesner, GL)  
American Institute for Cancer Research  
Joint Effect of Diet, MTHFR and DNMT1 on Risk of Colorectal Neoplasia: Association  
and Linkage Studies  
Direct Cost     \$150,000                      Effort: 4%

9/10/03-8/31/06                      R25 CA092357-01A2 (Wiesner, GL)  
National Cancer Institute  
*The Essentials of Clinical Cancer Genetics Internet Curriculum*  
Direct Cost             \$803,188                      Effort: 15%

2002 – 2003 (no assigned number) (Wiesner, GL)  
Mt. Sinai Healthcare Foundation and others  
Genetic Counseling and Testing for Breast, Ovarian and Colon Cancer in the Cleveland  
Ashkenazi Jewish Community (Second phase of pilot listed below)  
*Direct costs: \$50,000*

7/1/2000-6/30/2004 (Wiesner, GL)  
State of Ohio  
Regional Comprehensive Genetic Services Grant  
Direct costs: \$776,000                      Effort: 10%

5/21/03-5/20/07 (no assigned number) (Wiesner, GL)  
Mt. Sinai Community Partners Legacy Grant Program  
Center for Jewish Genetic Disease: A program for education and testing for Inherited  
Disease in the Cleveland Jewish Community  
Direct costs: \$535,000

10/1/03-9/31/06 MM-0630-04/04 (Acheson L.)  
Center for Disease Control  
Evaluation of a Family History Tool for Health Promotion and Disease Prevention  
Direct costs: \$241,708                      Effort 5%

7/1/03-6/30/06                      1 D58 HP-00382-01(Kikano)  
HRSA-BHP  
Residency Training in Primary Care  
Direct costs Yr1: 149,177; Yr2 :173,092; Yr3:192,174                      Effort: 10%

**GRANT SUPPORT – Pending**

7/1/2004-6/30/2007 (Wiesner, GL)  
State of Ohio  
Regional Comprehensive Genetic Services Grant  
Direct costs: \$6366,000                      Effort: 10%

7/1/2004-6/30/2009                      #P50 HG003390-01 (Juengst, E)  
NHGRI/ELSI

Center for Genetic Research, Ethics and Law  
Direct Costs: 4,156,722      Effort: 10% Co-Inv Wiesner  
(Achieved fundable score, awaiting funding decision)

Competing Renewal Planned for July 2004  
NCI U01 CA82901 (PI: Markowitz, S; Co-PI: Wiesner, GL)  
National Cancer Institute  
Susceptibility Genes for Human Colon Neoplasia  
Direct costs: TBD      Effort: 50%

Resubmission planned for July 2004  
NCI (PI: Wiesner)  
Genetic Determinates of Folate Metabolism and Human Colon Neoplasia  
Direct costs: TBC      Effort: 20%

### **GRANT SUPPORT – Recent Past**

*12/1/00-11/30/02 # 00-179 (Wiesner, GL)*

*Rockefeller Brothers Fund*

*Preparing Physicians to Use Advances in Genetic Medicine: A New Educational Model for a New Paradigm*

*Direct costs: \$200,000      Effort: 10%*

*(project continuing under a no-cost extension)*

3/1/99 - 12/31/00      # 99-01-10G (Wiesner, GL)

Mt. Sinai Healthcare Foundation  
Genetic Counseling and Testing among Cleveland Ashkenazim for Inherited Breast,  
Ovarian and Colon Cancers  
Direct costs: \$49,000

1/1/00 - 12/31/00      Cancer Prevention and Control Grant (Singer, M.)  
ACS Institutional Grant CWRU/University Ireland Comprehensive Cancer Center  
BRCA Testing: Who gets it and why  
Direct costs: \$19,993      Effort: 5%

4/1/99 - 5/31/00      Cancer Prevention and Control Grant (Acheson, L.)  
ACS Institutional Grant CWRU/University Ireland Comprehensive Cancer Center  
Validation of a telecommunications system for obtaining a family cancer history  
Direct costs: \$19,716      Effort: 10%

9/1/98 - 8/30/00      Department of Health and Human Services (Smith, CK)  
CWRU/School of Medicine  
Grants for Establishment of Departments of Family Medicine  
Direct costs: \$549,078      Effort: 10%

7/1/98 - 6/30/99      NRSA #HG00194 (PI: Sirko-Osadsa, DA, Mentor: Wiesner,  
GL.)  
National Cancer Institute  
NAT genetic polymorphisms and polyp susceptibility  
Direct costs: \$ 30,160.

6/1/96 - 5/31/99                      Cancer Prevention and Control Grant (Wiesner, GL)  
CWRU/University Ireland Comprehensive Cancer Center  
Interactive Computer Technology for Family Cancer Screening  
Direct costs: \$5,000

9/30/96 - 6/30/99              Cancer P30 Support Grant CA43704 (Willson, JVK)  
Genetic Research Supplement to CWRU/Ireland Comprehensive Cancer Center Support  
Grant  
Susceptibility Genes for Human Colon Neoplasia  
Direct costs: \$374,526

7/1/97 - 6/30/98                      Pilot Study Research Grant (Wiesner, GL)  
American Cancer Society  
Genetic Study of NAT1 and NAT2 Polymorphisms and the Risk of Colonic Polyps  
Direct costs: \$19,914

## PUBLICATIONS (Abstracts not listed)

### Peer Reviewed Articles

1. D. J. Creel, C. M. Bendel, **G. L. Wiesner**, J. D. Wirtschafter, D. C. Arthur, and R. A. King. 1986. Abnormalities of the central visual pathways in Prader-Willi syndrome associated with hypopigmentation. *New England Journal of Medicine*. **314**:1606-1609.
2. **G. L. Wiesner**, C. M. Bendel, D. P. Olds, J. G. White, D. C. Arthur, D. W. Ball, and R. A. King. 1987. Hypopigmentation in the Prader-Willi syndrome. *American Journal of Human Genetics*. **40**:431-442.
3. R. A. King, **G. L. Wiesner**, D. Townsend, and J. G. White. 1993. Hypopigmentation in Angelman syndrome. *American Journal of Medical Genetics*. **46**:40-44.
4. L. A. Schimmenti, R. R. Higgins, N. J. Mendelsohn, T. M. Casey, J. Steinberger, M. C. Mammel, **G. L. Wiesner**. 1995. Monosomy 9q24->pter and trisomy 5q31->qter: Case report and review of two cases. *American Journal of Medical Genetics*, **57**:1-5.
5. T. A. Sellers, V. E. Anderson, J. D. Potter, S. A. Bartow, P-L Chen, L. Everson, R. A. King, C. C. Kuni, L. H. Kushi, P. G. McGovern, S. S. Rich, J. Whitbeck, **G. L. Wiesner**. 1995. Epidemiologic and genetic follow-up study of 544 Minnesota breast cancer families: Design and methods. *Genetic Epidemiology*, **12**:417-429.
6. J.A. Thompson, **G. L. Wiesner**, T.A. Sellers, C. Vachon, M. Ahrens, J.D. Potter, M. Sumpmann, J. Kersey, 1995. Genetic services for familial cancer patients: A survey of NCI cancer centers. *Journal of the National Cancer Institute*, **87**:1446-1455.
7. A.M. Tuter, T.A. Sellers, J.D. Potter, C.R. Drinkard, **G. L. Wiesner**, A.R. Folsom. 1995. Association between family history of cancer and breast tumor estrogen and progesterone receptor status. *Genetic Epidemiology*, **13**:207-221.
8. W.S. Oetting, H.K. Lee, D.J. Flanders, **G. L. Wiesner**, T.A. Sellers, R.A. King. 1995. Linkage analysis with multiplexed short tandem repeat polymorphisms using infrared fluorescence and M13 tailed primers. *Genomics*, **30**:450-458.
9. P.R. Winter, **G. L. Wiesner**, J. Finnegan, D. Bartels, B. LeRoy, P-L Chen, T.A. Sellers. 1996. Notification of a family history of breast cancer: Issues of privacy and confidentiality. *American Journal of Medical Genetics*, **66**:1-6.
10. A. Prabhu, D. P. O'Brien, **G. L. Wiesner**, R. Fulton, B. Van Ness. 1996. Octamer independent activation of transcription from the kappa immunoglobulin germline promoter. *Nucleic Acids Research*, **24**(23): 4805-4811.
11. **G. L. Wiesner**. Clinical implications of BRCA1 genetic testing for Ashkenazi Jewish women. 1997. *Health Matrix Journal of Law Medicine*, **7**:3-30.
12. R.T. Ballock, **G. L. Wiesner**, M.T. Myers, G.H. Thompson. 1997. Hemihypertrophy: Current concepts and controversies. *Journal of Bone and Joint Surgery*, **79-A**, 1731-1738.
13. E. Kodish, **G. Wiesner**, M. Mehlman, T. Murray. 1998. Genetic testing for cancer risk: How to reconcile the conflicts. *Journal of the American Medical Association*, **279**, 179-181.
14. K.D. Tsuchiya, **G. Wiesner**, S.B. Cassidy, C. Limwongse, S. Schwartz. 1998. Deletion 10q23.2-q23.33 in a patient with juvenile polyposis and other features of a Cowden-like syndrome. *Genes, Chromosomes and Cancer*, **21**:113-118.
15. E. Siwik, **G. L. Wiesner**, C. Limwongse, K. Zahka. 1998. Cardiac disease in Costello syndrome. *Pediatrics*, **101**:706-709.

16. P.J. Guilford, J.B.W. Hopkins, W.M. Grady, S.D. Markowitz, J. Willis, H. Lynch, A. Rajput, **G. L. Wiesner**, N.M. Lindor, L.J. Burgart, T. T. Toro, D. Lee, J. M. Limacher, D. W. Shaw, M. P. N. Findlay, A. E. Reeve. 1999. E-Cadherin Germline Mutations Define an Inherited Cancer Syndrome Dominated by Diffuse Gastric Cancer. *Human Mutation*,**14**:249-255.
17. F. Caldas, F. Carneiro, H. T. Lynch, J. Yokota, **G. L. Wiesner**, S. Powell, F. R. Lewis, D. G. Huntsman, P. Pharoah, J. A. Jankowski, P. MacLeod, H. Vogelsang, G. Keller, K. G. M. Park, F. M. Richards, E. R. Maher, S. Gayther, C. Oliveria, N. Grehan, D. Wight, R. Seruca, F. Roviello, B. A. J. Ponder, C. E. Jackson. 1999. Familial gastric cancer: overview and guidelines for management. *Journal of Medical Genetics*,**36**:873-880.
18. P. G. Rose, R. Shrigley, **G. L. Wiesner**. 2000. Germline BRCA2 Mutation in a Patient with Fallopian Tube Carcinoma. *Gynecologic Oncology*; **77**(2):319-320.
19. L.S. Acheson, **G. L. Wiesner**, S. J. Zyzanski, M. A. Goodwin, K. C. Stange. 2000. Family History-Taking in Community Family Practice. *Genetics in Medicine*, **2**(3):180-185.
20. H. T. Lynch, W. Grady, J. F. Lynch, K. D. Tsuchiya, **G. L. Wiesner**, S. D. Markowitz. 2000. E-Cadherin Mutation-Based Genetic Counseling and Hereditary Diffuse Gastric Carcinoma. *Cancer Genetics and Cytogenetics* **122**:1-6.
21. W. M. Grady, J. Willis, P. J. Guilford, A. K. Dunbier, T. T. Toro, H. Lynch, **G. Wiesner**, K. Ferguson, S. Markowitz. 2000. E-cadherin Gene Promoter Methylation As the Second Genetic Hit in Hereditary Gastric Cancer. *Nature Genetics* **26**(1):16-17.
22. **G.L. Wiesner, P. Platzer, S. Buxbaum, S. Lewis, M. MacMillen, J. Olechnowicz, J. Willis, A. Chakravarti, R.C. Elston, S.D. Markowitz. 2001. Testing for Colon Neoplasia Susceptibility Variants at the Human COX2 Locus. *Journal of the National Cancer Institute*, 93(8):635-639.**
23. **L.M. Sandhaus, M.E. Singer, N.V. Dawson, G.L. Wiesner. 2001. Reporting BRCA Test Results to Primary Care Physicians. *Genetics in Medicine*, 3(5):327-334.**
24. **W. Burke, D Atkins, M. Gwinn, A. Guttmacher, J. Haddow, J. Lau, G. Palomaki, N. Press, C.S. Richards, L. Wideroff, G.L. Wiesner. 2001. Genetic Test Evaluation: Information Needs of Clinicians, Policy Makers, and the Public. *American Journal of Epidemiology*, 156(4):311-318.**
25. **G.L. Wiesner. 2003. Genomic Medicine: The human genome project from a healthcare provider's perspective. Cleveland Marshall College of Law. *Journal of Law and Health*. 16 (1):33-38.**
26. R.B. Dugan, **G.L. Wiesner**, E.T. Juengst, M. O'Riordan, A.L. Matthews, N.H. Robin. 2003. Duty to warn at-risk relatives for genetic disease: Genetic counselor's clinical experience. *American Journal of Medical Genetics*. **119C**:27-34.
27. **G.L. Wiesner, D. Daley, S. Lewis, C. Ticknor, P. Platzer, J. Lutterbaugh, M. MacMillen, B. Baliner, J. Willis, R.C. Elston, S.D. Markowitz, 2003. A subset of familial Colorectal neoplasia kindreds linked to chromosome 9q22.2-31.2. *Proceedings of the National Academy of Sciences USA*. 2003 Oct 28; **100**(22):12961-5. Epub 2003 Oct 17.**
28. Chak A, Faulx A, Kinnard M, Brock W, Willis J, **Wiesner GL**, Parrado AR, Goddard KAB. 2004. Identification of Barrett's Esophagus in Relatives by Endoscopic Screening. *Am J Gastroenterol*. In Press.
29. **Daley D, Elston RC, Weiss A, Clark A, MacMillen M, Lewis S, Sirko-Osadsa DA, Willis J, Li L, Baliner B, Markowitz SD, Wiesner GL. 2003. Linkage between Colorectal Neoplasia and the N-Acetyltransferase Locus in Kindreds with Familial Colorectal Neoplasia. Submitted**

*Invited Articles and Book Chapters*

1. **G. L. Wiesner.** 1998. The Genetics of Multiple Endocrine Neoplasia, type II. *GeneClinics: Medical Genetics Knowledge Base*. University of Washington School of Medicine. <http://healthlinks.washington.edu/geneline>.
2. **G. L. Wiesner.** 1999. The psychological impact of a negative BRCA1 test: A wolf in sheep's clothing? (invited editorial). *Genetics in Medicine*, **1**,69-70.
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