### Howard C. Rothman, M.D. 2200 Fletcher Avenue Fort Lee, NJ 07024

Education:	University of Cincinnati College of Medicine M.D. Yeshiva College, B.A. Biology	1970 1966
Postgraduate Training:	Resident- Cardiology, New York Hospital Resident- Medicine, New York Hospital Intern- Medicine, Cincinnati General Hospital	1974-1976 1973-1974 1970-1971
Military Service:	Captain, U.S.M.C., Edgewood Arsenal, Maryland	1971-1973
<b>Professional Employ</b>	ment and Hospital Appointments:	
	Partner: Hackensack University Partners Professional Corporation Principal Practice Partner: Drs. Berkowitz & Rothman p.c.	
	Professional Corporation, Principal Practice Assistant Clinical Professor of Medicine (PT)	1976 - Present
	Columbia University School of Medicine Attending Physician- The NY Presbyterian Hospital Attending Physician- Hackensack University and	1992-2009 1992-Present
	Medical Center Assistant Clinical Professor of Medicine	1990-Present
	Mount Sinai School of Medicine Attending Physician- Englewood Hospital and	1989-Present
	Medical Center	1976-Present
	Attending Physician - Holy Name Hospital	1997-2000, 2007-Present
	Attending Physician- Montefiore Hospital	1976-1994
	Co-Director The Heart and Vascular Institute Of New Jersey	2000- Present
	Former Chief Division of Cardiology	
	Englewood Hospital and Medical Center Associate Chief Division of Cardiology	1993-2006
	Englewood Hospital and Medical Center Director Non invasive Cardiac Laboratories	1981-1993
	Englewood Hospital and Medical Center Director Cardiac Rehabilitation	1981-1993
	Englewood Hospital and Medical Center  Member Electrocardiography Department	1989-2008
	Englewood Hospital and Medical Center Member Electrocardiography Department	1986-Present
	Hackensack University and Medical Center	1997-2003

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Licensure:	New Jersey- 31485	July	1976
	New York- 118583	December	1973
Certification:	American Board of Internal Medicine		1975
certification.	American Board of Cardiovascular Disease		1979
	Certificate of Special Competence Electrocar	diography	1717
	EKG-SAP Examination	aro grapii)	1997
Fellowship:	Fellow American College of Cardiology		1979
<b>Professional Society</b>	Mamharshin.		
1 Totessional Society	Alpha Omega Alpha		
	Bergen County Medical Society		
	American Heart Association		
	American College of Cardiology		
	American College of Physicians-American		
	Society of Internal Medicine		
	American Medical Women's Association	1995	-1997
Other Professional	Activities:		
	President Medical/Dental Staff		
	Englewood Hospital and Medical Cer	nter 1995-	1997
	Vice President Medical/Dental Staff		
	Englewood Hospital and Medical Cer	iter 1993-	1994
	Secretary - Treasurer Medical/Dental Staff		
	Englewood Hospital and Medical Cer	iter 1991-	1992
	Member Medical Executive Committee		
	Englewood Hospital and Medical Cer	iter 1991-	1998
	Member Board of Englewood Hospital		
	Englewood Hospital and Medical Cer	iter 1994-	1998
	Member Medical Expert Advisory Panel	. 1000	
	New Jersey State Board Medical Examiners 1998-Present		
	Member Professional Affairs Committee	1004	1000
	Englewood Hospital and Medical Cer		1998
	Chairman Search Committee Department of I Englewood Hospital and Medical Cer		
	Chairman Search Committee Emergency Med		
	Englewood Hospital and Medical Cer		1998
	Co-Chairman Interdisciplinary Patient Care C		1770
	Englewood Hospital and Medical Cer		1996
	Chairman Collaborative Care Project	1,,,5	
	Englewood Hospital and Medical Cer	nter 1991-	1993
	Chairman Quality Assurance and Improveme		<del>-</del>
	Englewood Hospital and Medical Cer		1994

Englewood Hospital and Medical Center

1990-1991

Chairman Credentials Committee

Chairman Emergency Department Committee **Englewood Hospital and Medical Center** 1989-1990 **Research and Lectures:** Principal Investigator CRUSADE (Can Rapid Risk Stratification of Unstable Patients Supress Adverse Outcomes With Early Implementation) Of the ACC/AHA guidelines: The CRUSADE National Quality Improvement Initiative 2002-2006 Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: Merck Schering Plough 2002-Present Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: Schering Plough 2002-Present Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: Astra Zeneca 2001-Present Principal Investigator National Registry of MI 4 **Englewood Hospital and Medical Center** 2000-Present Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: Pfizer 2000-2005 Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: KOS Pharmaceuticals 1999-2007 Principal Investigator National Registry of MI 3 **Englewood Hospital and Medical Center** 1998-2005 Principal Investigator An Open-Label Community-based Clinical Practice Study of Niaspan in Patients With Hyperlipidemia, a Phase IV Study Berkowitz, Rothman & Flyer Fort Lee NJ 1998-2004 Principal Investigator Coreg Heart Failure Registry COHERE, Innovex (5428) Berkowitz, Rothman &Flyer Fort Lee NJ 1998-2006 Faculty Member, National Bureau of Speakers for Education about Lipid Disorders and Mangement: Parke Davis 1997-2000 Principal Investigator TIMI 11B Enoxaparin vs. Heparin in Unstable Angina Englewood Hospital and Medical Center 1997-1998

Principal Investigator ASSENT 1		
Thrombolysis with TNK - TPA in AMI		
Englewood Hospital and Medical Center	1996-1997	
Principal Investigator National Registry of MI 2		
Englewood Hospital and Medical Center	1996-1998	
Faculty Member, National Bureau of Speakers for		
Education about Lipid Disorders and Management:		
Merck	1994-Present	
Investigator GUSTO II Study		
Englewood Hospital and Medical Center	1994-1995	
Investigator GUSTO I Study		
Englewood Hospital and Medical Center	1991-1993	
Investigator TIMI I and TIMI II Studies		
Englewood Hospital and Medical Center	1984-1988	
Asker D. Bookm E.H. Askey, D.E. Bothman H.: Electrocordica	-ro-ro	
Acker, D., Boehm, F.H., Askew, D.E., Rothman, H.: Electrocardiog Changes with Intrauterine Contraceptive Device Insertion	31 a111	
AM J OBGYN 11	15 459 1072	
	13, 438 1973	
Drout, D., Moore, A., Rothman, H., Silver, R., Eisenberger:		
Acute Hemolytic Episodes 37 Years Apart		
NEJM 292, 213 Jan Frans Van de Werf, MD et al	uary 23, 1973	
	CIIA	
Safety assessment of single-bolus administration of TNK tissue- plasminogen activator in acute myocardial infarction: The ASSENT-1 trial		
Principal Investigator Englewood Hospital and Medical Cen		
American Heart Journal		
The ASSENT-1 trial	137,700 1999	
Principal Investigato Englewood Hospital and Medical Cent	or	
American Heart Journal		
Predictors of Transfusion Requirements for Cardiac Sugical Proced		
Conservation Center David Moskowitz, James Klein, Aryeh Shand		
Cousineau, Richard Goldweit, Carol Bodian, Seth Perlman, Hyun K	_	
Fink, Howard Rothman and Arisan Ergin  Ann Thorac Surg 20	104; / /:626-34	
"The New Cholesterol Guidelines: Impact of Diabetes"	0/20/00	
Bergen County Chapter American Diabetes Society	9/28/88	
Diabetes Mellitus: An Update "Monitoring Blood Glucose"	0/10/00	
Nursing Seminar EHMC	9/12/92	
"We Can Prevent The Number One Killer of Women"	- / / / 0 -	
OBGYN Grand Rounds EHMC	2/1/94	
"Woman and Heart Disease" Commencement Ceremonies		
Cardiac Rehabilitation EHMC 4/		
"Cholesterol Intervention: Strategies for Successful Treatment"		
Merck Program	6/8/94	
"Diagnosis and Management of Wolf Parkinson White Syndrome"		
EKG Series EHMC	1/31/95	

"Bundle Branch Block" EKG series EHMC	2/12/97
"Titration to Goal, with HMG reductase inhibitors"	2/12/97
Merck Program Cliffside Park NJ	4/16/97
"Choosing amongst the Statins in Cholesterol management"	4/10/97
	5/28/97
Merck Program for the Philippines Medical Physicians "New Therepowtic Options for Heart Failure" Controversies in Cardiology	3/28/97
"New Therapeutic Options for Heart Failure" Controversies in Cardiology	6/26/97
Mount Sinai Health System Cardiology Symposium	0/20/9/
"Treatment of Dyslipedemia" Merck Program for the Department of	0/10/07
Family Practice Englewood Hospital and Medical Center	9/10/97
"New Insights in Lipid Management: Focus on Atorvastatin"	
Parke-Davis Program for Internists	0/22/07
Englewood Hospital and Medical Center	9/22/97
"Atrial Fibrillation Case Studies, The contemporary Clinician's	
Approach to the Management of Atrial Fibrillation"	10/00/07
Jefferson Medical College Arrhythmia workshop series	10/29/97
"Choosing amongst the Statins in Cholesterol management"	10/0/0=
Merck Program for the NJ Society of Health System Pharmacists	12/3/97
"Evidence Based Management of Hyperlipidemia	
AFCAPS Trial and Primary prevention"	
Merck Program for Bergen County Internists	1/14/98
"Cardiac Fitness in the Management of Obesity"	
Obesity Conference: Surgical Obesity Solutions	
Englewood Hospital and Medical Center	5/14/98
"Competitive Issues Facing Pharmaceutical Sales Representatives,	
Focus on Published Data"	
Merck Program for Bergen County Sales Representatives	7/30/98
"Application of Clinical Trials in Hyperlipidemia"	
Merck Program for Essex County Internists	9/13/98
"Decisions in Lipid Management"	
Family Practice Grand Rounds Holy Name Hospital	9/23/98
"New Choices in Lipid Management"	
Merck Program for Manhattan Internists	11/11/98
"Are All Statins Alike, Fermentation Vs. Synthetic"	
Merck Program for Bergen County	2/24/99
"Hyperlipidemia When Statins Are Not Enough"	
KOS Program for Bergen County	8/25/99
"Are All Statins Alike? Are Statins Alone Enough"	
Merck Program for Bergen County	9/28/99
"Improving Cardiovascular Outcomes, Rational Dyslipidemia Therapy"	
Cardiology Grand Rounds St. Michaels Hospital	11/23/99
"New Insights Into Comprehensive Lipid Therapy"	
Merck Program for Bergen County at Xavier's	3/8/00
"Recent Advances in Cholesterol Management, Can we Prevent Stroke?	
Merck Program for Bergen County at Firebird	5/24/00
"New Developments in the treatment of Hyperlipidemia"	
Management Conference for Merck Cardiovascular Specialists	6/21/00

"New Insights in the Management of Hyperlipidemia"	
Merck Program Il Villino Restaurant, Bergen County	11/1/00
"Current Review of Statin Literature: Lessons from Acute Coronary Syndrome	s''
Merck Program LeEcole Restaurant of the French Culinary Institute	5/8/01
"National Cholesterol Education Panel, Adult Treatment Panel III Guidelines"	
Merck Program America Restaurant, Bergen County	11/7/01
"Combination Therapy in Hyperlipidemia"	
Merck Program Café Panache Restaurant, Bergen County	2/27/02
"National Cholesterol Education Panel, Adult Treatment Panel III Guidelines"	_,_,,
Merck Program Smoke Restaurant, Bergen County	3/19/02
"Zetia Post Launch: Current Concepts in the Treatment of Hypercholesterolem	
Merck Program America Restaurant, Bergen County	1/14/03
"Synchronizing Strategies Statin Monotherapy and Combination therapy with 2	
Merck Program 90 Grand Bar and Grill, Bergen County	2/11/03
"Diabetes Defining Treatment Priorities in a CHD Risk Equivelent Patient"	2/11/03
	2/13/03
Merck Program Mortons Restaurant, Bergen County	2/13/03
Grand Rounds Holy Name Hospital; Cholesterol Absorption Inhibitors	4/20/02
Merck Schering Plough sponsored	4/29/03
Family Practice Rounds Valley Hospital Cholesterol Absorption Inhibitors	10/02/02
Merck Schering Plough sponsored	10/03/03
Family Practice Meeting Bergen County More is More – Crestor Launch	10/0/02
Astra Zeneca Program Villa Amalfi	10/8/03
General Practice Program Bacari Grill "Updates on new Dyslipidemia	
Therapies" Astra Zeneca Program	11/11/03
Family Practice Meeting Bergen County More is More – Crestor Launch	
Astra Zeneca Program River Palm	11/12/03
The Bergen County Pharmaceutical Society Cholesterol Absorption Inhibitors	12/03/03
General Practice Program River Palm of Affairs in Lipid Management:	
Focus on Dual Pathways Approach Schering Plough sponsored	8/25/04
Merck Schering Plough sponsored	
General Practice Program 90 Grand State of Affairs in Lipid Management:	
Focus on Dual Pathways Approach Schering Plough sponsored	10/20/04
Family Practice and Cardiology Physician Group	
River Palm State of Affairs in Lipid Management:	
Focus on Dual Pathways Approach Schering Plough sponsored	6/07/2005
Korean Physician Group Kiku State of Affairs in Lipid Management:	
Focus on Dual Pathways Approach Schering Plough sponsored	9/28/2005
Emerging Science in Atherosclerosis & Insights into DP1 Biology	2/20/2008
Merck Program Dinallos	

	Howard C. Rothman, M.D.	
Honors:	Alpha Omega Alpha	1970
	Roche Award for Excellence in clinical teaching Englewood Hospital and Medical Center	1983
	Roche Award for Excellence in clinical teaching Englewood Hospital and Medical Center	1990
	Guide To Top Doctors Center for the Study of Services	2002
	Castle Connolly Guide: The Best Doctors New York Metropolitan Area	1997 - 2011
	International Who's Who of Professionals	1997 - 2002
	New York Magazine" The Best Doctors In New York"	June 7, 1999
	New York Magazine "The Best Doctors In New York"	June 5, 2000
	New York Magazine" The Best Doctors In New York"	June 4, 2001
	New Jersey Monthly "The Best Doctors In New Jersey"	November 2001
	New York Magazine" The Best Doctors In New York"	June 10, 2002
	Guide to America's Top Physicians, Consumers Research Council of America	2003-2006
	New Jersey Life Magazine "Top Doctors for Women's Health"	February, 2004
	New Jersey Life Magazine "Top Doctors for Women's Health"	May 2005
	Guide to America's Top Physicians, Consumers Research Council of America	2004-2005
	New Jersey Savy "Top Doctors for Women's Health"	2005-2006
	New Jersey Savy "100 Top Doctors for Women in NJ" August 1, 20	
	Consumer's Research Council of America "America's Top Cardiologists"	2007

#### **Honors:**

New Jersey Savy "Top 97 Doctors for Women's Health" August, 2008

New Jersey Life Magazine "Top Doctors for Women's Health" September, 2009

Inside New Jersey Magazine "Top Doctors for Women's Health" February, 2010

Inside New Jersey Magazine "Top Doctors for Women's Health" October, 2010

Date Prepared: June 23, 2011

#### **Expert Testimony:**

Godwin v. Arden Hill Hospital

Peter E. Tangredi May 1995 (Plaintiff)

Misinterpretation of presenting EKG in the ER

Vos V. Lubow

March 1991 Lesnevich & Marzano-Lesnevich **Plaintiff** Patient suffered a stroke, alleged delay in management. No deviation from care

Chabora v. Rodriguera

June 1991 Lesnevich & Marzano-Lesnevich **Plaintiff** 

Patient suffered an MI without proper preventive care

Varian V. Nardo San Diego, MD, Richard Greif, MD, and St. Joseph's Medical Center

**Plaintiff** 

Peter E. Tangredi October 1991

Delay in Diagnosis of Angina resulting in MI

Kraemer vs. Sachs

February 1992 Lesnevich & Marzano-Lesnevich **Plaintiff** 

Stroke suffered as a result of prolonged withdrawal of Coumadin

Teresa C. Amanti vs. Bruce Mindich, MD, Mark Kirschenbaum, MD, Cary Hirsh, MD,

Soomyoung Lee, MD, Gerald H. Kass, MD, John Pantazopolos, MD

October 1992 Goldsmith & Richman, PA (Plaintiff)D

Patient died after surgery for anomalous Left Coronary Artery

Marta Aramburu v Phelp's Memorial Hospital Center, Gary R. Lehrman, MD, Francis

Golier, MD, G.r. Redlauer, MD and Syma Baran, MD

March 1993 Peter E. Tangredi (Plaintiff)D

Missed Diagnosis of Type III aortic dissection

Lynn Curtis

January 1994 Peter E. Tangredi Plaintiff

Causation of endocarditis and possible delay No deviation from care

Louis Brindisi

**Plaintiff** 

Howard C. Rothman, M.D.

Lawrence W. Heptig vs. The Valley Hospital et al

May 1995 Lesnevich & Marzano-Lesnevich **Plaintiff** 

Recurrent endocarditis and multiple Aortic Valve Replacements

**Brian Francis Murphy** 

Peter E. Tangredi May 1995 Plaintiff

Death due to MI

Joseph Danis

July 1995 Peter E. Tangredi **Plaintiff** 

Missed diagnosis of Aortic Dissection

Mary Prakin

September 1995 **Plaintiff** Peter E. Tangredi

Treatment of acute MI

Anthony Spadaro

December 1995 Peter E. Tangredi Plaintiff No deviation from care

Issue of possible delay in diagnosing Myocardial Infarct.

Natasha Elkis vs. Alexander Valger

Healthcare Affiliates, Inc September 1996 Defendant (s)

Endocarditis related to absence of antibiotic prophylaxis.

Nadia Riverso vs. Jonathan Rie

March 1999 Peter E. Tangredi

Missed diagnosis of Pleuropericarditis Rejected Defendant

Legend: **Outcome of Case** (Testified at Trial) Deposition given.