

James Joseph Klein Jr., MD**Office Address**

Englewood Hospital and Medical Center
Department of Cardiothoracic Surgery
350 Engle Street
Englewood, New Jersey 07631

Office Telephone

(201) 894-3636

Home Address**Home Telephone****Date of Birth**

December 21, 1965
Brooklyn, New York

Social Security number**Hospital Appointments**

October 1, 2000 to present

Englewood Hospital and Medical Center
Department of Cardiothoracic Surgery
Englewood, New Jersey

Director of Cardiac Surgery Services

May 3, 2000 to present

Englewood Hospital and Medical Center
Department of Cardiothoracic Surgery
Englewood, New Jersey

Director of Cardiothoracic Intensive Care Unit
Attending Staff Surgeon
Cardiothoracic Surgery

May 3, 2000 to present

Englewood Hospital and Medical Center
Department of Cardiothoracic Surgery
Englewood, New Jersey

Co-Director of Cardiothoracic Step-Down Unit
Attending Staff Surgeon
Cardiothoracic Surgery

Hospital Appointments

July 15, 1998-May 2, 2000

Saint Vincent's Hospital and Medical Center
Department of Surgery
New York, New York

Attending Staff Surgeon
Cardiothoracic Surgery

July 15, 1998-May 2, 2000

Staten Island University Hospital
Department of Surgery
Staten Island, New York

Attending Staff Surgeon
Cardiothoracic Surgery

July 15, 1998-May 2, 2000

Sisters of Charity Medical Center
Saint Vincent's Hospital/Bayley Seton Hospital
Department of Surgery
Staten Island, New York

Attending Staff Surgeon
Cardiothoracic Surgery

July 15, 1998-May 2, 2000

Doctors' Hospital
Department of Surgery
Staten Island, New York

Attending Staff Surgeon
Cardiothoracic Surgery

Academic appointments

March 21, 2001 to present

The Mount Sinai School of Medicine
Department of Cardiothoracic Surgery
New York, New York

Assistant Clinical Professor of Cardiothoracic Surgery

April 1, 1999-December 31, 2000

The State University of New York
Health Science Center at Brooklyn
Department of Surgery
Brooklyn, New York

Clinical Assistant Professor of Surgery

July 1, 1990-June 30, 1995

The State University of New York
Health Science Center at Brooklyn
Department of Surgery
Brooklyn, New York
Assistant Clinical Instructor of Surgery

Postdoctoral training

July 1, 1997-June 30, 1998

The Mount Sinai Medical Center
Department of Cardiothoracic Surgery
New York, New York
Randall B. Griep, MD-Chairman

Chief Resident in Cardiothoracic Surgery PGY 8

July 1, 1996-June 30, 1997

The Mount Sinai Medical Center
Department of Cardiothoracic Surgery
New York, New York
Randall B. Griep, MD-Chairman

Senior Resident in Cardiothoracic Surgery PGY 7

July 1, 1995-June 30, 1996

The Mount Sinai Medical Center
Department of Cardiothoracic Surgery
New York, New York
Randall B. Griep, MD-Chairman

Junior Resident in Cardiothoracic Surgery PGY 6

July 1, 1994-June 30, 1995

The State University of New York
Health Science Center at Brooklyn, and
The Kings County Hospital
Department of Surgery
Brooklyn, New York
Richard B. Wait, MD-Chairman

Chief Resident in General Surgery PGY 5

July 1, 1993-June 30, 1994

The State University of New York
Health Science Center at Brooklyn, and
The Kings County Hospital
Department of Surgery
Brooklyn, New York
Richard B. Wait, MD-Chairman

Senior Resident in General Surgery PGY 4

July 1, 1992-June 30, 1993

The State University of New York
Health Science Center at Brooklyn, and
The Kings County Hospital
Department of Surgery
Brooklyn, New York
Richard B. Wait, MD-Chairman

Senior Resident in General Surgery PGY 3

Postdoctoral training

July 1, 1991- June 30, 1992

The State University of New York
Health Science Center at Brooklyn, and
The Kings County Hospital
Department of Surgery
Brooklyn, New York
Richard B. Wait, MD-Chairman

Junior Resident in General Surgery PGY 2

July 1, 1990-June 30, 1991

The State University of New York
Health Science Center at Brooklyn, and
The Kings County Hospital
Department of Surgery
Brooklyn, New York
Richard B. Wait, MD-Chairman

Intern in General Surgery PGY 1

Education

July 1, 1988-May 20, 1990

The State University of New York
Health Science Center at Stony Brook
School of Medicine

Doctor of Medicine

September 1, 1983-May 27, 1988

The Sophie Davis School of Biomedical Education at
The City University of New York
New York, New York

Seven year combined BS/MD program
Bachelor of Science
Cum Laude
Deans List

Certification

June 4, 1999

Diplomate of the American Board of Thoracic Surgery
Certificate number: 6264

October 28, 1996

Diplomate of the American Board of Surgery
Certificate number: 41597

July 1, 1991

Diplomate of the National Board of Medical Examiners
Certification number: 384211

Licensure

April 7, 2000	Medicine and Surgery State of New Jersey License Number: MA70508
May 6, 1994	Medicine and Surgery State of New York License number: 195664

Professional memberships and committees

October 23, 2006 to present	Operating Room Committee Englewood Hospital and Medical Center Englewood, New Jersey
March 15, 2006 to present	Bloodless Medicine Advisory Board New Jersey Institute for the Advancement of Bloodless Medicine and Surgery at Englewood Hospital Englewood, New Jersey
September 14, 2005 to present	Medical Executive Committee Englewood Hospital and Medical Center Englewood, New Jersey
December 2, 2003 to present	Member Society for the Advancement of Blood Management
July 1, 2002 to present	Member New Jersey Chapter of the American College of Surgeons
January 28, 2002 to present	Member Society of Thoracic Surgeons
October 11, 2001 to present	Fellow American College of Surgeons
February 20, 2001 to present	Fellow American College of Chest Physicians
July 1, 2000 to present	Procedure Review Committee Englewood Hospital and Medical Center Englewood, New Jersey
July 1, 2000 to present	Critical Care Committee Englewood Hospital and Medical Center Englewood, New Jersey
July 1, 2000 to present	Cardiac Services Performance Improvement Committee Englewood Hospital and Medical Center Englewood, New Jersey
July 1, 2000 to present	Medical Society of New Jersey

Professional memberships and committees

July 1, 2000 to present	Bergen County Medical Society
May 1, 2000 to present	Cardiac Steering Committee Englewood Hospital and Medical Center Englewood, New Jersey
July 1, 1998 to present	New York Society of Thoracic Surgeons
July 1, 1991 to present	American Medical Association
September 11, 1995 to June 30, 2000	Medical Society of the State of New York
September 11, 1995 to June 30, 2000	New York County Medical Society
May 31, 1993-May 31, 1996	American Heart Association Provider Basic Life and Advanced Cardiac Support
June 26, 1990-June 26, 1994	Committee on Trauma American College of Surgeons Provider Advanced Trauma Life Support
July 1, 1986-June 30, 1990	American Medical Students Association

Invited Lectures

September 21, 2004	Grand Rounds Division of General Surgery Allegheny General Hospital Pittsburgh, Pennsylvania 1,001 Consecutive Attempts at Bloodless Cardiac Surgery
July 6, 2004	Invited Faculty European School of Transfusion Medicine Riga, Latvia 1,001 Consecutive Attempts at Bloodless Cardiac Surgery
October 5, 2002	Invited Faculty Perfusion Dynamics 2002 New Jersey State Perfusion Society Englewood, New Jersey Cardiac Surgery Without (much) Blood: Two Years of Success
May 18, 2002	Invited Faculty Carolina Regional Symposium on Bloodless Medicine Asheville, North Carolina Cardiac Surgery Without (much) Blood: Two Years of Success

Invited Lectures

August 22, 2001

Grand Rounds
Department of Surgery
Englewood Hospital and Medical Center
Englewood, New Jersey

Bloodless Cardiac Surgery: A One-Year Review

March 17, 2001

Educational Seminar
The New Jersey Institute for The Advancement of
Bloodless Medicine and Surgery

Blood Conservation in Cardiac Surgery

December 5, 2000

Educational Seminar
Department of Emergency Medicine
Englewood Hospital and Medical Center
Englewood, New Jersey

ER Education Day

November 2, 2000

Grand Rounds
Department of Medicine
Englewood Hospital and Medical Center
Englewood, New Jersey

Blood Conservation in Cardiac Surgery

September 21, 2000

Educational Seminar
East Bergen Ambulance Association
Englewood Hospital and Medical Center
Englewood, New Jersey

History of Volunteer Ambulance Services

June 13, 2000

Educational Seminar
Department of Medicine
Englewood Hospital and Medical Center
Englewood, New Jersey

Cardiac Rehabilitation

July 1, 1998 to March 31, 2000

Medical Student Lecture Series
Department of Surgery
Division of Cardiothoracic Surgery
St. Vincent's Hospital and Medical Center

Publications and Presentations

- October 2006
- Use of the Hemobag for Modified Ultrafiltration in a Jehovah's Witness Patient Undergoing Cardiac Surgery
- The Journal of The American Society of Extra-Corporeal Technology
- Volume 38, October 2006
- David M. Moskowitz, MD; **James J. Klein, MD**; Aryeh Shander, MD; Seth I. Perelman, MD; Kirk A. McMurtry, MD; Katherine M. Cousineau, CCP; and M. Arisan Ergin, MD
- January 2005
- Effect of hydroxyethyl starch in a balanced salt solution on bleeding and allogenic transfusion requirements in patients undergoing cardiac surgery at a blood conservation center
- Society of Critical Care Medicine
34th Critical Care Congress (Abstract)
Phoenix, Arizona
- Shander A, Moskowitz DM, **Klein JJ**, Rijhwani TS
- February 2004
- Application of Biological Glue in Repair of Intracardiac Structural Defects
- The Annals of Thoracic Surgery
Volume 77, No 2 (February), 2004
- Daniel Fink MD, **James J Klein MD**, Hyun Kang MD, and M. Arisan Ergin, MD
- February 2004
- Predictors of Transfusion Requirements for Cardiac Surgical Procedures at a Blood Conservation Center
- The Annals of Thoracic Surgery
Volume 77, No 2 (February), 2004
- David M Moskowitz MD, **James J Klein MD**, Aryeh Shander MD, Katherine M Cousineau CCP, Richard S Goldweit MD, Carol Bodian DrPH, Seth I Perelman MD, Hyun Kang MD, Daniel A Fink MD, Howard C Rothman MD, and M. Arisan Ergin, MD

- May 2003
- Effect of Acute Normovolaemic Haemodilution on Coagulation Status
- Abstract and Poster Presentation
The 18th Annual Meeting of the European Association of Cardiothoracic Anaesthesiologists
Prague, Czech Republic
- Mary Krupa CRNA, David Moskowitz MD, **James J Klein MD**, Hank Bennett, and Aryeh Shander MD
- May 15, 2003
- Single Stage Replacement of the Ascending Aorta, Arch, and Descending Aorta: The Endo-Aortic Route (Movie)
- The New York Society of Thoracic Surgery
New York, New York
- James J Klein MD**, David Moskowitz MD, Seth Perelman MD, Hyun Kang MD, and M. Arisan Ergin MD
- March 2003
- Outcomes of Endoscopic Vein Harvesting in Cardiac Surgery Patients
- Surgical Physician Assistant
Volume 9, No 3 (March), 2003
- Richard V. Tea, PA-C and **James J. Klein, MD**
- April 2003
- Principles of Cerebral Protection during Operations on the Thoracic Aorta
- In: Advanced Therapy of Cardiac Surgery (Second Edition)
BC Decker, London, 2003; pp. 291-303
- James J Klein MD**, and M. Arisan Ergin MD, PhD
- November 2002
- Does Acute Normovolemic Hemodilution Work in Cardiac Surgery? (correspondence)
- Anesthesiology
Volume 97, No 5 (November), 2002
- David M. Moskowitz MD, Seth I. Perelman MD, Aryeh Shander MD, and **James J. Klein MD**
- May 2002
- The Effect of Leukocyte Depletion on Time to Extubation and Neurological Dysfunction in High-Risk Cardiac Surgery
- Perfusion
Volume 17, Supplement (May), 2002
- Katherine Cousineau, Lissy Phillip, David Moskowitz MD, **James Klein MD**, and M. Arisan Ergin, MD

Publications and Presentations

- April 2002
Multidisciplinary Management of a Jehovah's Witness Patient for the Removal of Renal Cell Carcinoma Extending into the Right Atrium

The Canadian Journal of Anaesthesia
Volume 49, No 4 (April), 2002

David Moskowitz MD, Seth Perelman MD, Katherine Cousineau, **James Klein MD**, Aryeh Shander MD, Hank Bennett, Nate Lebowitz MD, and M. Arisan Ergin MD
- June 1999
Cerebral Metabolic Suppression During Hypothermic Circulatory Arrest in Humans

The Annals of Thoracic Surgery
Volume 67, No 6 (June), 1999

Jock N. McCullough MD, Ning Zhang MD, David Reich MD, **James Klein MD**, David Spielvogel MD, M. Arisan Ergin MD, Tatu Juvonen MD, and Randall B. Griep
- June 1999
Natural History of Descending Thoracic and Thoracoabdominal Aneurysms

The Annals of Thoracic Surgery
Volume 67, No 6 (June), 1999

Randall B. Griep MD, M. Arisan Ergin MD PhD, Jan D. Galla MD PhD, Khanh H. Nguyen MD, **James J. Klein MD**, and David Spielvogel MD
- June 1999
Use of Somatosensory Evoked Potentials For Thoracic and Thoracoabdominal Aortic Resections

The Annals of Thoracic Surgery
Volume 67, No 6 (June), 1999

Jan D. Galla MD, PhD, M. Arisan Ergin MD, PhD, Steven L. Lansman MD, PhD, Jock Mc Cullough MD, Khanh H. Nguyen MD, David Spielvogel MD, **James J. Klein MD**, and Randall B. Griep MD
- June 1999
Subtypes of Acute Aortic Dissection

The Annals of Thoracic Surgery
Volume 67, No 6 (June), 1999

Steven L. Lansman MD, PhD, Jock N. Mc Cullough MD, Khanh H. Nguyen MD, David Spielvogel MD, **James J. Klein MD**, Jan D. Galla MD, PhD, M. Arisan Ergin MD, PhD, and Randall B. Griep MD

Publications and Presentations

April 1999

Risk Factors for Rupture of Chronic Type B Dissections

The Journal of Thoracic and Cardiovascular Surgery
Volume 117, No 4 (April), 1999

Tatu Juvonen MD, M. Arisan Ergin MD, Jan D. Galla MD,
Steven L. Lansman MD, Jock N. McCullough MD,
Khanh H. Nguyen MD, CA Bodian MD, MP Ehrlich MD,
David Spielvogel MD, **James J. Klein MD**, and Randall B.
Griep MD

January 1998

Minimizing Spinal Cord Injury During Repair of
Descending Thoracic and Thoracoabdominal Aneurysms:
The Mount Sinai Approach

Seminars in Thoracic and Cardiothoracic Surgery
Volume 10, No 1 (January), 1998

Randall B. Griep MD, M. Arisan Ergin MD PhD,
Jan D. Galla MD PhD, **James J. Klein MD**, David Spielvogel
MD, and Eva B. Griep MD

Research

September 1, 1989-January 31, 1990

The State University of New York
Health Science Center at Brooklyn
Department of Surgery
Brooklyn, New York

The effects of prostagladins and their inhibitors on
renal failure in the obstructive jaundiced rat

Activities

September 25, 1992-April 28, 1995

The State University of New York
Health Science Center at Brooklyn
Department of Surgery
Brooklyn, New York

Resident lecturer at morbidity and mortality conference

September 1, 1986-May 27, 1988

The Sophie Davis School of Biomedical Education at
The City University of New York
New York, New York

Vice-President of Student Government
Treasurer of Student Government
Student Representative to Admissions Committee
Intramural Softball
Intramural Rugby

September 1, 1983-April 30, 1988

Assistant Scoutmaster
Boy Scout Troop 266
Queens, New York

Designed and instituted educational program regarding
public health, first aid, and emergency preparedness
Delivered to boy scouts aged eight to eighteen

Employment

October 1, 1982-August 31, 1984

Paul Napolitan Incorporated
New York, New York

Junior accounting and office work in claims department
of insurance firm

Personal Achievements

November 30, 1982

Eagle Scout – Boy Scouts of America

