Overview

The two Cardiovascular fellowship training programs are now joined into a single program with a single match list for 6 fellows for 2004. There will be 18 clinical fellows in the new combined program with 6 fellows per year. Fellows will rotate through three hospitals - RIH, TMH and the Providence VAMC. In addition to the clinical track there will continue to be a program for fellows interested in EP that will include 2 years in the clinical program and 2 years as EP fellows. At the end of the 4 years they will be eligible to take the boards in CVD and the subspecialty boards in EP. There will also be a physician scientist track that will allow fellows interested in pursuing a career in academic cardiology to take 2 years as clinical fellows and 2 years of research that will allow them the opportunity to submit a K grant for independent funding during the fourth year.

RHODE ISLAND HOSPITAL

The Division of Cardiology experienced a number of changes in 2001-2003, which will enhance it both academically and clinically.

Faculty growth continued with the addition of Kristin Ellison, M.D. (electrophysiology), Philip Stockwell, M.D., and Katherine Stansmore, M.D and Gary Katzman, M.D.. The Electrophysiology fellowship was expanded to 4 positions in a 2 year program, and outside funding was received for one of the positions in the form of a NASPE Advanced Clinical Training Award. The basic fellowship match continued to bring high quality graduates of US medical schools and residencies.

The electrophysiology program continued to grow clinically at both RIH and TMH. Importantly, Dr. Alfred Buxton received a large ($10 million) award from Medtronic to continue his multicenter research on the application of implanted defibrillators (the MUSTT II trial).

The Cardiac Catheterization Laboratory continued to be productive as a clinical research center with highly innovative studies initiated to (1) evaluate a left atrial appendage occluder for patients with atrial fibrillation, (2) employ hyperoxemic antegrade coronary perfusion following angioplasty for patients with acute myocardial infarction and (3) apply optical coherence tomography to image the lumen and walls of coronary arteries in patients. Drug eluting stents that became available clinically in the past year and show promise to significantly reduce in-stent restenosis underwent extensive testing and development at RIH prior to FDA approval.
The Cardiovascular Research Laboratory was studying ways to image angiogenesis, vascular smooth muscle proliferation and vascular apoptosis in swine models. These studies are being conducted with NIH funded RO1 support with Dr Lynne Johnson as PI. The laboratory is scheduled to relocate from the Southwest Pavilion into renovated space on Middle House 3 in 2003-2004.

The Cardiac Catheterization Laboratory converted to a completely filmless x-ray facility and the Echo Laboratory digitized its operation.

Non-invasive cardiology and cardiac imaging: The echocardiographic laboratory continues to do a high volume of imaging and is on the forefront of ultrasound imaging technology including tissue Doppler, 3D echocardiographic imaging, and contrast echocardiography. The nuclear cardiology laboratory also continues to do a high volume of scans. A second dual detector Vertex camera went on-line this year. All technetium labeled tracers are imaged with attenuation correction to improve specificity. A Phillips/ADAC multi-ring 3D PET camera was installed in the Nuclear Medicine Department and opened for clinical imaging April 2003. Tumor imaging represents the major indication for PET imaging but cardiac imaging for myocardial viability will begin in mid 2003.

The Heart Failure/Cardiac Transplantation program opened a new facility on the APC fifth floor.

THE MIRIAM HOSPITAL
Dr. Alfred Parisi retired in June of 2002 as Chief of Cardiology and Division Director at Brown after 14 years in this position. He will remain active on the faculty and on The Miriam Hospital staff focusing his efforts on house staff and fellow education.

As of July 1, 2002 Dr. Ken Korr was named Chief of Cardiology at The Miriam Hospital.

Dr. Paul Gordon serves as the Coronary Care Unit Director. His role here ties in well with the evolution of cardiac services at The Miriam Hospital since so many CCU patients at The Miriam are received in transfer from outlying facilities in need of interventional cardiac procedures. Dr. Gordon is also Director of Interventional Cardiac Research at the hospital and continues to be very active in this area.

Dr. Gary Katzman completed his first year as Associate Director of the Coronary Care Unit after joining The Miriam Hospital based staff.

PATIENT CARE AREAS
CCU/ICU: The Miriam Hospital opened a new CCU/ICU in July, 2002. The CCU is a nine bed unit with individual rooms and the ICU is a 14 bed unit. There are 5 swing beds. House staff sleeping quarters, conference room space and a family consultation area were included in this large renovation.

Cardiac catheterization laboratory: Under the direction of Dr. Ken Korr, interventional cardiac procedures remain at an all time high, approximately 1500/year. Brachytherapy was added as an additional modality to treat in-stent restenosis. The lab is completely digital with the installation of the Heartlab system. Workstations in the CCU, 4 East and in the Fain Building facilitate patient care and are a resource for teaching house staff. Several ongoing interventional research projects continue. Plans for an updated third cath lab, new hemodynamic monitors and computerized cath reports are being implemented.

Echocardiography Laboratory: Through Dr. Sadanianz’s efforts, the echo lab continues to be highly productive with a large case volume of 2D echo’s and an increasing volume of TEE’s and Stress echo’s. A revised daily Fellow’s teaching schedule has been implemented with fulltime faculty. A full-time secretary is on site, allowing sonographers to devote time exclusively to studying patients. Mr. Marc Couturier was appointed as lead sonographer. There is now sufficient staff so that Saturday studies are offered routinely. Digital echocardiography has been implemented with the Heartlab system. A new echo reporting system is being trialed. 3D echo capabilities are anticipated later this year.

Nuclear Cardiology: Under the direction of Dr. Tilkemeier, this area performs in excess of 2500 studies per year. The laboratory has been accredited through the American Society of Nuclear Cardiology. There are daily Fellow reading sessions with Dr. Tilkemeier.
Faculty Members

FULL-TIME FACULTY
(Hospital or Foundation Based)

Eric Berger, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

David Brill, M.D., Clinical Assistant Professor, University Cardiology Foundation

Douglas Burtt, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Alfred Buxton, M.D., Professor, Rhode Island Hospital, University Cardiology Foundation

Chester Chmielewski, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Fredric Christian, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Thomas Drew, M.D., Clinical Associate Professor, Rhode Island Hospital, University Cardiology Foundation

Jonathan Elion, M.D., Associate Professor, Miriam Hospital

Kristen Ellison, M.D., Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Michael Gilson, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Paul Gordon, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Ned Gutman, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Lynne Johnson, M.D., Professor, Rhode Island Hospital, University Cardiology Foundation

Gary Katzman, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Edward Keating, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Malcolm Kirk, M.D., Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Kenneth Korr, M.D., Director, Associate Professor, Miriam Hospital, University Cardiology Foundation

Jon Lambrecht, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Jeffrey Leavitt, M.D., Assistant Professor, Memorial Hospital

Daniel Levine, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Christopher Luttman, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

George McKendall, M.D., Associate Professor, Rhode Island Hospital, University Cardiology Foundation

Gregory Michaud, M.D., Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Albert S. Most, M.D., Director, Professor, Rhode Island Hospital, University Cardiology Foundation

Alfred Parisi, M.D., Director, Professor Emeritus, Miriam Hospital, University Cardiology Foundation

Athena Poppas, M.D., Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Roger Raymond, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Raymon Riley, M.D., Clinical Professor Emeritus, Rhode Island Hospital, University Cardiology Foundation

Ara Sadanianantz, M.D., Associate Professor, Miriam Hospital, University Cardiology Foundation

Barry Sharaf, M.D., Associate Professor, Rhode Island Hospital, University Cardiology Foundation

Satish Sharma, M.D., Associate Professor, VA Medical Center

Alan Shurman, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

Katharine Stansmore, M.D., Clinical Instructor, Rhode Island Hospital, University Cardiology Foundation

Philip Stockwell, M.D., Clinical Assistant Professor, Miriam Hospital, University Cardiology Foundation

Peter Tilkemeier, M.D., Associate Professor, Miriam Hospital, University Cardiology Foundation

Marilyn Weigner, M.D., Clinical Assistant Professor, Rhode Island Hospital, University Cardiology Foundation

David Williams, M.D., Professor, Rhode Island Hospital, University Cardiology Foundation

Wen-Chih Wu, M.D., Assistant Professor, VA Medical Center

VOLUNTEER FACULTY

Moses Aboagye-Kumi, M.D., Clinical Assistant Professor, Miriam Hospital

Gilbert Altongy, M.D., Clinical Assistant Professor, Memorial Hospital
M. Wajid Baig, M.D., Clinical Assistant Professor, Rhode Island Hospital
Anthony Cannistra, M.D., Clinical Assistant Professor, Memorial Hospital
Lauralyn Cannistra, M.D., Clinical Assistant Professor, Memorial Hospital
Frank Capizzo, M.D., M.S., Clinical Assistant Professor, Rhode Island Hospital
Robert Carnevale, M.D., Clinical Assistant Professor, Rhode Island Hospital
David Fortunato, M.D., Clinical Assistant Professor, VA Medical Center
Joseph Gaeta, M.D., Clinical Assistant Professor, Rhode Island Hospital
Carol Garber, Ph.D., Clinical Associate Professor, Memorial Hospital
Peter Gibson, M.D., Clinical Instructor, Memorial Hospital
Robert Golub, M.D., Clinical Assistant Professor, Miriam Hospital
Suhdong Hahn, M.D., Clinical Assistant Professor, Memorial Hospital
Andrew Hordes, M.D., Clinical Associate Professor, Memorial Hospital
Jack Klie, M.D., Clinical Assistant Professor, Miriam Hospital
Tumkur Kumar, M.D., Clinical Assistant Professor, Memorial Hospital
Kenneth LaBresh, M.D., Clinical Associate Professor, Roger Williams Medical Center
Jeffrey Latham, M.D., Clinical Instructor, Roger Williams Medical Center
William Levin, M.D., Clinical Associate Professor, Miriam Hospital
Shafiq Mamdani, M.D., Clinical Instructor, Memorial Hospital
James Mancini, M.D., Clinical Assistant Professor, Rhode Island Hospital
Richard Mead, M.D., Clinical Associate Professor Emeritus, Rhode Island Hospital
Robert Meringolo, M.D., Clinical Assistant Professor, Miriam Hospital
Thomas Noonan, M.D., Clinical Assistant Professor, Memorial Hospital
Robert Perdoncin, M.D., Clinical Assistant Professor, VAMC
Charles Rogers, M.D., Clinical Assistant Professor, Miriam Hospital

**FACULTY TRANSITIONS**

<table>
<thead>
<tr>
<th>Departing Faculty</th>
<th>Former Brown Medical School Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>David Brill, M.D.</td>
<td>Clinical Assistant Professor, Miriam Hospital</td>
</tr>
<tr>
<td>Richard Carleton, M.D.</td>
<td>Professor Emeritus, Memorial Hospital</td>
</tr>
<tr>
<td>Robert Golub, M.D.</td>
<td>Clinical Assistant Professor, Miriam Hospital</td>
</tr>
<tr>
<td>Tumkur Kumar, M.D.</td>
<td>Clinical Assistant Professor, Memorial Hospital</td>
</tr>
<tr>
<td>Jeffrey Latham, M.D.</td>
<td>Clinical Instructor, Roger Williams Medical Center</td>
</tr>
<tr>
<td>Jeffrey Leavitt, M.D.</td>
<td>Assistant Professor, Memorial Hospital</td>
</tr>
<tr>
<td>Robert Perdoncin, M.D.</td>
<td>Clinical Assistant Professor, VAMC</td>
</tr>
<tr>
<td>Charles Rogers, M.D.</td>
<td>Clinical Assistant Professor, Miriam Hospital</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>New Faculty</th>
<th>Former Position</th>
<th>Faculty Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kristen Ellison, M.D.</td>
<td>Instructor, Harvard Medical School</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Peter Gibson, M.D.</td>
<td>Fellow, Brown Medical School</td>
<td>Clinical Instructor</td>
</tr>
<tr>
<td>Gary Katzman, M.D.</td>
<td>Fellow, Brown Medical School</td>
<td>Clinical Assistant Professor</td>
</tr>
<tr>
<td>Shafiq Mamdani, M.D.</td>
<td>Fellow, Yale School of Medicine</td>
<td>Clinical Instructor</td>
</tr>
<tr>
<td>Mitchel Sklar, M.D., FACC</td>
<td>Partner, North Texas Heart Center</td>
<td>Clinical Instructor</td>
</tr>
<tr>
<td>Katharine Stanmore, M.D.</td>
<td>Fellow, Beth Israel Deaconess Medical Center</td>
<td>Clinical Assistant Professor</td>
</tr>
<tr>
<td>Philip Stockwell, M.D.</td>
<td>Fellow, Columbia University</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Wen-Chih Wu, M.D.</td>
<td>Fellow, Brown Medical School</td>
<td>Assistant Professor</td>
</tr>
</tbody>
</table>
National and International Honors and Recognition of Faculty

Alfred E. Buxton, M.D.
- Associate Editor, *The American Journal of Cardiology*

Editorial Boards:
- *Journal of Cardiovascular Electrophysiology*
- *Journal of American College of Cardiology*

Invited Presentations:
- Heart Failure Society of America – 5th Annual Scientific Meeting – “Prevention of Sudden Death in Patients with Heart Failure-Evidence from Recent Clinical Trials”, Washington, DC
- 11th International Congress on Cardiovascular Pharmacotherapy – “Management of Ventricular Arrhythmias”, Montreal, Canada

Kristin Elizabeth Ellison, M.D.

Invited Presentations:
- Northeastern University Cardiovascular Perfusion Course – “Antiarrhythmic Drugs”, Boston, MA

Paul C. Gordon, M.D.
- Certificate of Completion, Novoste Beta-Cath System

Lynne L. Johnson, M.D.
- Founding Member, American Society of Nuclear Cardiology
- Member, Research Grants Committee for ASNC
- Appointed as Co-Chair of the Research Grants Committee for American Society of Nuclear Cardiology
- Appointed to serve on Program Committee for annual national meeting of ASNC for 2003
• Appointed to serve on Spotlight Program Committee for American College of Cardiology annual meeting in 2004
• Appointed to serve another four year term on the Diagnostic Imaging Study Section at the NHLBI
• Appointed Chair Brown University Department of Medicine Tenure and Promotions Committee

Editorial Boards:
• American Heart Journal
• Journal of American College of Cardiology
• Abstract reviewer for annual scientific sessions of American Heart Association and Society of Nuclear Medicine and American College of Cardiology, International Congress of Nuclear Cardiology I, II, III
• Abstract grader for Society of Nuclear Medicine, American Society of Nuclear Cardiology and American College of Cardiology
• Co-chairperson for original paper sessions for annual scientific sessions of American Heart Association, American College of Cardiology, and Society of Nuclear Medicine
• Manuscript reviewer for Circulation, Journal of Nuclear Medicine, American Journal of Cardiology, Journal of the American College of Cardiology, American Journal of Medicine

Invited Presentations:
• Invited speaker at the Annual Meeting of the Portuguese Heart Association Algarve Portugal May 2002
• Invitational Meeting ASNC Lake Tahoe CA July 2002
• Invited speaker Nuclear Medicine Seminar at Harvard University Nov 2002,
• Invited speaker Sixth International Congress of Nuclear Cardiology Florence Italy April 2003.

Kenneth S. Korr, M.D.
• Secretary/Treasurer: Rhode Island Chapter of the American College of Cardiology
• Certificate of Completion, Novoste Beta-Cath System
• Voted Top 10 Cardiologists in Rhode Island, Rhode Island Monthly

George R. McKendall, M.D.
• Member, Board of Governors Steering Committee, American College of Cardiology
• Member, Board of Governors Working Group on State and Federal Advocacy, American College of Cardiology
• Member, Nominating Committee, American College of Cardiology
• Member, Cardiac Catheterization and Intervention Committee, American College of Cardiology
• Council Member, Rhode Island Chapter of the American College of Cardiology
• Chairman, Annual Meeting and Education Committee, Rhode Island Chapter of the American College of Cardiology
• Abstract Grader, American College of Cardiology 52nd Annual Scientific Session
• Abstract Grader, International Symposium of Transcatheter Cardiovascular Therapeutics (TTC) 14th Annual Session
• Abstract Grader, International Symposium of Transcatheter Cardiovascular Therapeutics (TTC) 15th Annual Session
• Relevance Reviewer for Cardiovascular Disease, American Board of Internal Medicine
• American College of Cardiology 49th Annual Scientific Session, Invited Lecturer: Cardiogenic Shock Without Mechanical Defects: Nonsurgical Therapies

Alfred Parisi, M.D.
• Selected for listing in “Best Doctors”
• Associate Editor, American College of Cardiology Current Review Journal

Athena Poppas, M.D.
• Member, NHLBI-BARI 2D Steering Committee, Working Group–Cardiovascular Pharmacological and Hypertension Management
• Executive Council and Chairperson, Education Committee, American College of Cardiology, Rhode Island Chapter
• Abstract Reviewer and Program Moderator, American Society of Echocardiography, American College of Cardiology
• Abstract Reviewer/Program Moderator, Scientific Sessions, American Heart Association
• Manuscript Reviewer, Journal of the American Society of Echocardiography, American Heart Journal
• Reviewer, Intersociety Commission for the Accreditation of Echocardiography Laboratories
• American Society of Echocardiography: Women’s Health Advisory Group, Membership Steering Committee
• Governor-elect for RI American College of Cardiology
• Women in Cardiology Committee of the American College of Cardiology
• Allied Health Professionals Committee of the American College of Cardiology
Invited Presentations:
• Heart Disease in Women, ACP-ASIM Internal Medicine Update, Newport, Rhode Island

Ara Sadanianz, M.D.
• Guest editor for special section in journal Echocardiography
• Section editor for the new column in cardiovascular reviews and reports dealing with innovative and unusual therapies in cardiovascular medicine

Barry L. Sharaf, M.D.
Editorial Boards:
• Journal of the American College of Cardiology
• Coronary Artery Disease
• American Journal of Managed Care
Invited Presentations:
• Are We Making Any Progress in the Diagnosis and Therapy of Cardiovascular Disease in Women? Findings from the NHLBI-Sponsored Women’s Ischemia Syndrome Evaluation (WISE) Study. Cardiology Grand Rounds, Einstein Hospital, Bronx, New York
• Coronary Angiography, Residency Conference, Rhode Island Hospital, Providence, RI
• Emergency Management of Acute Myocardial Infarction. Cardiology Grand Rounds, Sturdy Memorial Hospital, Attleboro, Mass.

Peter L. Tilkemeier, M.D.
• Masters of Medical Management, Carnegie-Mellon University
• Member, National Pharmacy and Therapeutics Committee, CIGNA Healthcare, and Laboratory Accreditation Committee for Nuclear Cardiology

Invited Lecturer:
• International Symposium on Cardiovascular Nuclear Medicine, Beijing, China

David O. Williams, M.D.
Editorial Boards:
• American Heart Journal
• Circulation
• Interventional Cardiology
• ACCEL Editorial Board
• American Journal of Medicine
• Journal of the American College of Cardiology
• Editorial Consultant, The Medical Letter

Editorial Review:
• Annals of Internal Medicine
• Chest
• Circulation
• Journal of the American College of Cardiology
• Journal of Thoracic and Cardiovascular Surgery
• New England Journal of Medicine

Steering committees, program committees:
• Member, American Board Internal Medicine, Interventional Cardiology Test Committee
• Chairman, Angioplasty Sub-committee, Maryland Health Care Commission
• Program Committee and Speaker: Scientific Sessions American Heart Association
• Member, ACC/AHA Guidelines Committee for Coronary Angioplasty

Invited Presentations:
• Invited speaker for Scientific Sessions American College of Cardiology, Transcatheter Therapeutics, ACC Cardiology at Snowmass
Research and Other Scholarly Activities

FACULTY MEMBERS OF STUDY SECTIONS AND ADVISORY COMMITTEES

Alfred E. Buxton, M.D.
- Member, National Advisory Panel to NIH CARD PORT “Sudden Cardiac Death” – Stanford University School of Medicine, Mark Hlatky, Principal Investigator
- Committee Membership of the American College of Cardiology: ACC/AHC/ACP-ASIM Committee to Revise the 1995 Statement on Electrocardiography

Paul C. Gordon, M.D.
- Clinical Research Review Board, The Miriam Hospital
- Blue Cross/Blue Shield of Rhode Island Cardiology Advisory Committee

Lynne L. Johnson, M.D.
- Consultant for Therex, Inc., Irvine, CA
- Lifespan Research Advisory Committee
- Editorial Board: *Journal of American College of Cardiology*
- Member NHLBI Diagnostic Imaging Study Section (second term)
- Program Committee for ASNC National Meeting 2003
- Program Committee for Spotlight Sessions American College of Cardiology Meeting 2004
- Co-chair Research Grants Committee ASNC

George R. McKendall, M.D.
- Editorial and Advisory Board, *The Journal of Thrombosis and Thrombolysis*
- Reviewer, Catheterization and Cardiovascular Diagnosis
- Member, Steering Committee, Double-Blind, Randomized, Multicenter Trial of Single-Bolus Lanoteplase vs. Accelerated Alteplase for the Treatment of Subjects with Acute Myocardial Infarction (In Time II, a multicenter international trial)
- Abstract Grader, American Heart Association 71st, 72nd, 73rd Scientific Sessions (three year term)
- Member, Occluded Artery Trial (OAT) Mortality and Morbidity Classification Committee

Gregory Michaud, M.D.
- Manuscript Reviewer:
  - *Journal of Cardiovascular Electrophysiology*
  - *Journal of Interventional Cardiac Electrophysiology*
  - *Circulation*
  - *Lancet*
  - *Pacing and Clinical Electrophysiology*

Alfred Parisi, M.D.
- Azithromycin Coronary Events Study (ACES)
  - Chairman, Steering Committee
  - Member, Executive Committee
  - Member, Events Committee

Athena Poppas, M.D.
- Abstract Reviewer and Program Moderator, American Society of Echocardiography
- Annual Scientific Sessions
- Abstract Reviewer and Session Moderator, American College of Cardiology
- Manuscript Reviewer, *Journal of the American Society of Echocardiography*
- Manuscript Reviewer, *American Heart Journal*
- Member, NHLBI-BARI 2D Steering Committee, Working Group – Cardiovascular Pharmacological and Hypertension Management
- Scientific Sessions Abstract Reviewer/Program Moderator, American Heart Association
- Reviewer, Intersociety Commission for the Accreditation of Echocardiography Laboratories
- American Society of Echocardiography: Women's Health Advisory Group Membership Steering Committee
- Member Lifespan IRB committee
- Course co-director Cardiology for the Primary Care Provider, RI Chapter of ACC

Barry L. Sharaf, M.D.
- Member, Steering Committee, Bypass Angioplasty Revascularization Investigation (BARI), National Heart, Lung and Blood Institute
- Member, Women's Ischemic Syndrome Evaluation (WISE), Operations Committee, National Heart, Lung and Blood Institute
- Chapter Author, American College of Cardiology, Cardiac Catheterization and Coronary Intervention Self Assessment Program (CathSAP)
- Chairman, AVI Biopharma DSMB, Eminent Research

Peter L. Tilkemeier, M.D.
- Moderator, Scientific Sessions, Society of Nuclear Medicine Annual Meeting
- Abstract Reviewer, American College of Chest Physicians, Annual Scientific Meeting
David O. Williams, M.D.
- Board Member, American Board of Internal Medicine, Interventional Cardiology Test Committee
- Member, American Federation of Clinical Research
- National Heart, Lung and Blood Institute Committees:
  - The Registry for Percutaneous Transluminal Coronary Angioplasty
  - Member, Executive Committee
  - Member, Steering Committee
- Data, Safety and Monitoring Committee:
  - Should We Emergently Revascularize Occluded Coronaries For Cardiogenic Shock
  - Veterans Administration Research Service
  - Data, Safety and Monitoring Committee – CSP #267
- Percutaneous Coronary Angioplasty (PTCA), The ACME Trial

National Committees:
- American College of Cardiology
- Coding and Nomenclature Committee
- Economics of Health Care Delivery Committee
- Cardiac Catheterization Committee, 1998-2004, Chair, 2002-2004
- ACC Career Development Awards Competition in Acute Coronary Syndromes
- Member, Cardiac Care Advisory Committee for the Rhode Island State Department of Health

Advisory Boards or Committees:
- Thrombolysis in Myocardial Infarction Trial (TIMI) (NO1 HV38023)
- National Heart, Lung and Blood Institute
- Member, Steering Committee
- Chairman, Subcommittee on Acute Catheterization
- Member, Executive Committee
- Member, Forms Committee
- Chairman, Committee on Coronary Angioplasty
- Bypass Angioplasty Revascularization Investigation (BARI) (5 UO1 HL38532)
- National Heart, Lung and Blood Institute, Principal Investigator

TEACHING ACTIVITIES

Alfred Parisi, M.D.
- Teacher of The Year, Brown Medical School, Combined Cardiovascular Diseases Fellowship Program

David O. Williams, M.D.
- Dean’s Teaching Excellence Award. In recognition of exemplary teaching in Bio 301: Clerkship in Medicine

Ara Sadanianzt, M.D.
- Best Teacher Award presented by 2002 Cardiology Fellows

Hank Wu, M.D.
- Best Teacher Award, TMH, presented by 2003 Cardiology fellows

TEACHING RESPONSIBILITIES

BioMed 281 Introduction to Cardiovascular Pathophysiology

Douglas Burtt, M.D.
- Dr. Burtt continues in his leadership of BioMed 281, Introduction to Cardiovascular Pathophysiology. It remains one of the most popular segments of this second year medical school course.

Hank Wu, M.D.
- Co-section leader

Kenneth S. Korr, M.D.
- Lecturer, Biomed IMS-281 – Valvular Heart, Brown Medical School
- “Treating Heart Disease in Women: The Latest Interventions”–Women’s Wellness Workshop
- Director, Interventional Cardiology Fellowship Training Program
- Miriam Hospital Noon Conf.: Ischemic Heart Disease

Peter L. Tilkemeier, M.D.
- Program Director, Combined Program in Cardiovascular Disease Fellowship, Brown Medical School

Albert S. Most, M.D.
- Basic electrocardiography for third year medical students on medical clerkships

SMALL GROUP FACILITATORS

Daniel Levine, M.D.

Hank Wu, M.D.

Ara Sadanianzt, M.D.
- Course Leader, BioMed 217 – Echocardiography Lab, Cardiovascular physiology course
- Lecturer, echocardiography and cardiac physiology
- Live demonstration of echocardiography

Chi-Ming Hai, Ph.D.
- Course Director
## CARDIOLOGY FELLOWSHIP PROGRAM

### Departing Fellows – Rhode Island Hospital

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
<th>Residency</th>
<th>Post Graduate Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>interventional Cardiology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael Berlowitz, M.D.</td>
<td>University of Michigan</td>
<td>Emory University</td>
<td>Rochester General Hospital</td>
</tr>
<tr>
<td>Steven Lee, M.D.</td>
<td>Brown Medical School</td>
<td>Rhode Island Hospital</td>
<td>Southwest Florida Heart Group</td>
</tr>
<tr>
<td><strong>General Cardiology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jon C. Gaudio, M.D.</td>
<td>Albert Einstein College Of Medicine</td>
<td>University of Colorado</td>
<td>Eastern Connecticut Cardiology Group</td>
</tr>
<tr>
<td>Brian A. Hanlon, M.D.</td>
<td>SUNY – Buffalo</td>
<td>Rhode Island Hospital</td>
<td>Southwest Florida Heart Group</td>
</tr>
<tr>
<td>Alice Y. Kim, M.D.</td>
<td>SUNY – Syracuse</td>
<td>Rhode Island Hospital</td>
<td>Albany Associates in Cardiology</td>
</tr>
<tr>
<td>Keith A. Landesman, M.D.</td>
<td>University of Connecticut</td>
<td>Rhode Island Hospital</td>
<td>The Heart Physicians, Stamford, CT</td>
</tr>
</tbody>
</table>

### Current Fellows – Rhode Island Hospital

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
<th>Residency</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Cardiology Fellows</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Edward J. Choi, M.D.</td>
<td>Wake Forest University School of Medicine</td>
<td>UMDNJ-Robert Wood Johnson</td>
<td></td>
</tr>
<tr>
<td>Mark C. Heckel, M.D.</td>
<td>Temple University School of Med.</td>
<td>Rhode Island Hospital/ The Miriam Hospital</td>
<td></td>
</tr>
<tr>
<td>Jamie H. Kim, M.D.</td>
<td>Tufts University School of Medicine</td>
<td>New England Medical Center</td>
<td></td>
</tr>
<tr>
<td>Maria T. Anderson, M.D.</td>
<td>Tufts University School of Medicine</td>
<td>Travis Air Force Base</td>
<td></td>
</tr>
<tr>
<td>George G. Sclepakis, M.D.</td>
<td>Tufts University School of Medicine</td>
<td>University of Massachusetts Medical Center</td>
<td></td>
</tr>
<tr>
<td>Linda G. Yan, M.D.</td>
<td>University at Buffalo School of Medicine</td>
<td>University Hospital at Stony Brook</td>
<td></td>
</tr>
<tr>
<td><strong>Electrophysiology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bryan H. Frain, M.D.</td>
<td>Tulane University School of Medicine</td>
<td>Medical University of South Carolina</td>
<td>Fellow: University of South Carolina</td>
</tr>
<tr>
<td>Charles Koo, M.D.</td>
<td>SUNY – Stony Brook</td>
<td>Beth Israel Deaconess Hospital</td>
<td></td>
</tr>
</tbody>
</table>

### Departing Fellows – The Miriam Hospital

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
<th>Residency</th>
<th>Post Graduate Plans</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Bailey, M.D.</td>
<td>Univ. College London</td>
<td>Yale University</td>
<td>Interventional Cardiology</td>
</tr>
<tr>
<td>Manoj K. Eapen, M.D.</td>
<td>Trivandrum Med. School, Kerala University, India</td>
<td>Brown Medical School</td>
<td>Private Practice in MO</td>
</tr>
<tr>
<td>Jocelyn Fernandez, M.D.</td>
<td>Univ. of the Philippines College of Medicine</td>
<td>State Univ. of NY Health Science Center</td>
<td>UPMC – Academic</td>
</tr>
<tr>
<td>John V. Golding, M.D.</td>
<td>Meharry Medical College</td>
<td>Washington Hospital Center</td>
<td>Interventional Cardiology</td>
</tr>
<tr>
<td>Naji Hamdan, M.D.</td>
<td>Howard University School of Medicine</td>
<td>St. Vincent Hospital</td>
<td>Private Practice in Oregon</td>
</tr>
<tr>
<td>Sameh N. Khouzam, M.D.</td>
<td>Ain Shams Univ., Cairo, Egypt</td>
<td>Cleveland Clinic</td>
<td>EP Fellowship at RIH</td>
</tr>
<tr>
<td>H. David Lu, M.D.</td>
<td>Northwestern University Medical School</td>
<td>Baylor College of Medicine</td>
<td>Private Practice in MA</td>
</tr>
<tr>
<td>G. Mark Tussey, M.D.</td>
<td>University of Kentucky</td>
<td>University of Virginia</td>
<td>Private Practice in Kentucky</td>
</tr>
<tr>
<td>Vikas Verma, M.D.</td>
<td>All India Institute of Medical Sciences, New Delhi, India</td>
<td>Marion Memorial Hospital</td>
<td>Private Practice in Florida</td>
</tr>
<tr>
<td>Wen-Chih Wu, M.D.</td>
<td>Univ. of Costa Rica, San Jose, Costa Rica</td>
<td>Univ. of Connecticut School of Medicine</td>
<td>VA Medical Center, Providence, RI – Academic</td>
</tr>
</tbody>
</table>

### Current Fellows – The Miriam Hospital

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School</th>
<th>Residency</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>George Aziz, M.D.</td>
<td>Medical College of Ohio</td>
<td>Loyola University Medical Center</td>
<td></td>
</tr>
<tr>
<td>Janak H. Bhavsar, M.D.</td>
<td>UMDNJ – New Jersey Medical School</td>
<td>Mayo Clinic</td>
<td>Virginia Mason Medical Center</td>
</tr>
<tr>
<td>Daniel E. Guralnick, M.D.</td>
<td>University of Alabama</td>
<td>Virginia Mason Medical Center</td>
<td></td>
</tr>
<tr>
<td>Linda A. Ireland, M.D.</td>
<td>Philadelphia College of Osteopathic Med.</td>
<td>Lehigh Valley Hospital</td>
<td></td>
</tr>
<tr>
<td>Andrew A. Nowak, M.D.</td>
<td>UMASS Medical School</td>
<td>UMASS Medical Center</td>
<td></td>
</tr>
<tr>
<td>Pranav M. Patel, M.D.</td>
<td>St. Louis University</td>
<td>Case Western Reserve University</td>
<td></td>
</tr>
<tr>
<td>Kai Sung, M.D.</td>
<td>Columbia Univ. of Physicians &amp; Surgeons</td>
<td>Baylor College of Medicine</td>
<td></td>
</tr>
<tr>
<td>John W. Waggoner, M.D.</td>
<td>Oregon Health Sciences University</td>
<td>University of Vermont/FAHC</td>
<td></td>
</tr>
</tbody>
</table>
PUBLICATIONS

Alfred E. Buxton, M.D.


Lynne L. Johnson, M.D.


Malcolm Moore Kirk, M.D.


Kenneth S. Korr, M.D.

• Korr KS: Guest Editor-Drugs and Devices "10 Years After": Medicine and Health Rhode Island Vol. 84:36-37, 2001.


George R. McKendall, M.D.


• Caron MF, McKendall GR: Bivalirudin: An Antithrombotic in Percutaneous Coronary Intervention. American Journal of Health-System Pharmacy; In Press.

Ara Sadaniantz, M.D.


David O. Williams, M.D.


BASIC RESEARCH

Lynne Johnson, M.D.
- Coronary Aqueous Oxygen Infusion Titration, TherOx, Incorporated
- Aqueous Oxygen Infusion Via Venous Route, TherOx Incorporated
- Imaging Apoptosis to Detect Unstable Atheromatous Plaque, MCP Hahnemann University/NIH
- Imaging Intimal Hyperplasia, Myocyte Hypoxia, Necrosis, NIH/National Heart Lung & Blood Institute
- Optical Coherence Tomography in Coronary Imaging, Lightlab Imaging, LLC
- External Counterpulsation for Myocardial Infarction, University of Rhode Island
- Imaging Angiogenesis in Chronic Hibernation, NIH/National Heart, Lung and Blood Institute

CLINICAL RESEARCH

Alfred Buxton, M.D.
- PainFREE RX II Extension Study, Medtronic Incorporated
- InControl Metrix Automatic Atrial Defibrillation System Clinical Study, InControl Incorporated
- Fractal - Fibrillation Registry Assessing Costs, Therapies, Adverse Events and Lifestyle, Beth Israel/ Medtronics Corporation
- Dual-Site Atrial Pacing to Prevent Atrial Fibrillation (DAPPAF) Clinical Trial, Medtronic Incorporated
- Sudden Cardiac Death in Heart Failure Trial, Duke University/NHLBI
- Does Pacing Fast VT Reduce Shock Rx, Medtronic Incorporated
- Atrial Fibrillation and Congestive Heart Failure, Research Centre of the Montreal Heart Institute
- Fatty Acid Antiarrhythmia Trial (FAAT), Massachusetts General Hospital/NHLBI
- MUSTT (Guidant), Guidant Corporation
- Swine Study CR Bard, C.R.Bard, Incorporated
- MUSTT (Medtrons), Medtrons Incorporated
- Identification of Protein Markers for Sudden Cardiac Death in VT/VF Patients, Medtrons Incorporated

Frederick Christian, M.D.
- Atrial High Rate Episodes in Pacemaker Patients, Medtrons Incorporated

Kristin Ellison, M.D.
- Synergistic Effects of Risk Factors for Sudden Cardiac Death, Guidant Corporation
- Hemodynamic Effects of Biventricular Pacing After Open-Heart Surgery, Medtrons Incorporated
- Atrial Synchronous Biventricular Pacing Device, Medtrons Incorporated

Paul Gordon, M.D.
- ICE-IT Trial, Innercool Therapies
- Palmaz-Schatz Crown Balloon Expandable Stent Mounted on the PowerGrip Over The Wire SDS Study, Cordis (J&J)
- AIMI Study, Posis Medical
- Asteroid Study, AstraZeneca
- A Randomized Comparison of the ACS Multi-Link Stent with or Without Adjunctive Directional Coronary Atherectomy (DCA) In Treatment Of Patients With De Novo and Restenotic Native Coronary Artery Lesions, Advanced Cardiovascular Sys
- NIR Vascular Advanced North American System Trial, Medinol Ltd.
- PALMAZ-SCHATZ Mini-Crown Balloon Expandable Stent on the Dynasty DS Over-the-, Cordis (J&J)
- A Prospective, Randomized, Double Blind, Multi-center Study Comparing the Effects of Atorvastatin versus Pravastatin on the Progression and quantification of coronary Atherosclerotic Lesions as Measured by Intravascular Ultrasound, Warner-Lambert Co/The Covalent Group
- SVG Registry, Metronic AVE
- A Randomized, Double-Blind Placebo-Controlled Study of Two Intravenous Dosing Regimens of h5G1.1-scF, Kendle International Inc.
- A Multicenter Study of 5-Year Follow-up for the CrossFlex LC Balloon-Expandable Stent Mounted on the OTw Delivery System in Patients with De Novo or Restenotic Native coronary Artery Lesions, Cordis, Corp.
- Tenax XR Registry, BioTronik, Inc.

<table>
<thead>
<tr>
<th></th>
<th>Direct</th>
<th>Indirect</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Basic Research Expenses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Year 2002</td>
<td>$306,255</td>
<td>$129,755</td>
<td>$436,010</td>
</tr>
<tr>
<td>Academic Year 2003</td>
<td>$292,114</td>
<td>$147,849</td>
<td>$439,963</td>
</tr>
<tr>
<td>Total Clinical Research Expenses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Year 2002</td>
<td>$687,278</td>
<td>$157,393</td>
<td>$844,671</td>
</tr>
<tr>
<td>Academic Year 2003</td>
<td>$698,237</td>
<td>$166,887</td>
<td>$865,124</td>
</tr>
</tbody>
</table>
• A Phase 2, Multicenter, Double-Blind, Placebo-Controlled, Dose-Ranging Study to Evaluate the Safety and Efficacy of BP-653 in the Prevention of Post Angioplasty Restenosis in Stented Lesions, Chugai Biopharm.
• A Prospective, Randomized, Open-label, Multicenter Study in Patients Presenting with Acute Coronary Syndromes, Aventis Pharmaceuticals Products, Incorporated
• A Prospective, Randomized Trial Evaluating the Taxus Paclitaxel-Eluting Coronary Stent in De Novo Coronary Stent in De Novo Coronary Lesions and In-Stent Restenosis, Parexel/BSC
• TriActiv System Randomized Multicenter Clinical Trial, Kensey Nash Corporation

Lynne Johnson, M.D.
• Tc-99m Glucarate for Chest Pain Triage in Emergency Room - Phase II, Molecular Targeting Technologies
• Assessing the Prognostic Value of Gated SPECT Using a Multihospital Nuclear Cardiology Database, Dupont Merck Pharmaceutical Company
• A Phase III Open Label Single Crossover Study to Confirm the Diagnostic Potential of Intravenously A, CIS-US, Incorporated

Malcolm Kirk, M.D.
• Alternans Before Cardioverter Defibrillator Trial, Pacsetter, Incorporated, a St. Jude Company
• Device Evaluation of CONTAK RENEWAL 2 and EASYTRAK 2: Assessment of Safety and Effectiveness in Heart Failure, Guidant Corporation
• The Effect of Omega-3 Fatty Acids on the Electrophysiology of Chronically Infarcted Swine Hearts, Rhode Island Foundation

Kenneth Korr, M.D.
• Post-dilation Clinical Comparative Study (POSTITT), Boston Scientific Scimed, Inc.
• Left Main Intravascular Ultrasound (IVUS) Registry, Scripps Clinic

Daniel Levine, M.D.
• SPAN-CHF: A Lifespan Demonstration Project in Disease Management, New England Medical Center
• Study of Candesartan in Patients with Heart Failure and Preserved Left Ventricular Systolic Function, AstraZeneca
• Randomized Evaluation of Intravenous Levosimendan Efficacy Versus Placebo in the Short Term Treatment of Decompensated Chronic Heart Failure, M.D.S Pharma Services Incorporated
• The Coreg Heart Failure Registry: COHERE, Smith Kline Beecham and Roche Pharmaceuticals
• Irbesartan in Heart Failure With Preserved Systolic Function (1-Preserve), Bristol-Myers Squibb, Incorporated

George McKendall, M.D.
• A Prospective, Randomized, Open-Label, Multicenter Study in Patients Presenting With Acute Syndromes, Aventis Pharmaceuticals Products, Incorporated
• Perfusion by Thrombolytic and UltraSound, Henry Ford Coordinating Center
• Magnesium in Coronaries-A Study of the Effect of Magnesium Administration in Patients with Acute Myocardial Infarction, New England Research Institute, Incorporated/NIH
• A Prospective Randomized Trial of Primary Angioplasty Versus Thrombolytic Therapy for Acute Myocardial Infarction, William Beaumont Institution
• Exoraparin and TNK-tPA with or without GPIIb Inhibitor as Reperfusion Strategy in ST El, Rhone-Poulenc Rorer
• A Randomized, Double-Blind Placebo-Controlled Study of Two Intravenous Dosing Regimens, Procter & Gamble Pharmaceuticals, Inc.
• A Multicenter Randomized Controlled Double Blind Trial to Investigate the Clinical Efficacy and tolerability of Early Treatment with Simvastatin 40
mg Daily for 30 days, followed by Simvastatin 80 mg Daily Thereafter in Tirofiban-Treated Acute Coronary Syndrome Patients Who have been Randomized to Receive Enoxaparin or Unfractionated Heparin in Conjunction with Aspirin A to Z, Merck/Brigham and Women’s Hospital

Gregory Michaud, M.D.
• Comparison of Medical Therapy, Pacing and Defibrillation in Heart Failure, Guidant Corporation
• Dual Chamber and VVI Implantable Defibrillator Trial, University of Washington/Pacesetter
• Contak CD Heart Failure Device and EASYTRAK Coronary Venous Pace/Sense Lead, Guidant Corporation
• Contak CD/Easytrak Post Approval Study, Guidant Corporation
• Reactive ATP Download Study, Medtronics, Incorp.
• Silent Atrial Fibrillation Detection with Stored EGM’s Study, Guidant Corporation

Alfred Parisi, M.D.
• Azithromycin and Coronary Events Study (ACES), NIH/National Institutes of Health/SERC

Athena Poppas, M.D.
• Percutaneous Left Atrial Appendage Transcatheter Occlusion (PLAATO) Using the X-Caliber System-A, Approva Medical, Incorporated
• Dobutamine Stress Echoangiography Core Laboratory for Noga Viability Study, Biosense, Incorporated
• A Double-Blind Randomized Stratified Placebo Controlled Parallel Study of Ranolazine SR at Doses of 7, CV Therapeutics
• Multicenter, Randomized, Double-Blind, Placebo Controlled Efficacy and Safety Study to Evaluate the Effects of Oral tolvaptan on Left Ventricular Dilatation and Function in Patients with Heart Failure and Left Ventricular Systolic Dysfunction, Cardiovascular Clinical Studies, L.L.C./Otsuka
• Heart Disease CNS Dysfunction & Outcome in the Elderly, NIH/The Miriam Hospital

Ara Sadaniantz, M.D.
• Multicenter, Randomized Double Blind Placebo Controlled Efficacy Study on the Effects of Oral tolvaptan on Left Ventricular Dilatation and Function in Patients with Heart Failure and Left Ventricular Systolic Dysfunction, Cardiovascular Clinical Studies/Otsuka
• SPAN-CHF: A Lifespan Demonstration Project in Disease Management, New England Medical Center
• Atrial Fibrillation Follow-up Investigation of Rhythm Management, NIH/National Institutes of Health/SERC
• A Pilot, Open-Label Safety, Tolerance and Efficacy Evaluation of CM-3 in Patients with conjestive Health Failure, Milkhaus Labs

Barry Sharaf, M.D.
• A Double Blind Multicenter Placebo Controlled Study of Quinapril in Women with Chest Pain, Coronary Flow Reserve Limitations and Evidence of Myocardial Ischemia int he Absence of Significant Epicardial Coronary, University of Florida-Gainesville
• A Multicenter Randomized Double Blind Placebo Controlled Study to Evaluate the Efficacy and Safety of Ad5FGF-4 in Patients with Stable Angina, Berlex Laboratories
• Women’s Ischemia Syndrome Evaluation Extension AT-1 Receptor Blocker Ancillary Trial Angiographic Core Laboratory, University of Pittsburgh/NIH
• Women’s Ischemia Syndrome Evaluation (WISE), University of Pittsburgh/NHLBI
• A Prospective, Randomized Double Blind Multi-Center Study Comparing the Effects of Atorvastatin Versus Pravastatin on the Progression and Quantification of Coronary Atherosclerotic Lesions as Measured by Intravascular Ultrasound, Covalent Group, Incorporated/Warner-Lambert
• A Double Blind Multicenter Placebo Controlled Study of Quinapril in Women With Chest Pain, University of Florida-Gainesville

Sharma, Satish, M.D.
• The Effects of Antiarrhythmic Therapy in Maintaining Stability of Sinus Rhythm (SAFE-T), VA Cooperative Studies Program
• Warfarin and Antiplatelet Therapy Study in Patients with Congestive Heart Failure (WATCH), VA Cooperative Studies Program
• Antihypertensive and Lipid Lowering Treatment to Prevent Heart Attack Trial (ALLHAT), VA Cooperative Studies Program
• Valsartan Antihypertensive Longterm Use Evaluation (VALUE), Novartis
• Clopidogrel in Unstable Angina to Prevent Recurrent Ischemic Events (CURE), Bristol-Myers Squibb/Sanofi
• Reduction of Endpoints in NIDDM with the ALL Antagonist Losartan (RENAAL), Merck

Peter Tilkemeier, M.D.
• A Randomized, Two-arm Crossover Study of Safety, Tolerability, and Myocardial Perfusion Imaging of MRE0470 vs. Adenosine, Parexel/King

David Williams, M.D.
• District OC Registry, Biocompatibles Limited
• Post Approval Study for the NIRTM Stent, SCIMED Life Systems, Incorporated/Medinol
• Dynamic Registry of Percutaneous Coronary Intervention, University of Pittsburgh/NHLBI
• A Prospective, Randomized Trial Evaluating the TAXUS Paclitaxel-Eluting Coronary Stent in De Novo Coronary Lesions and In-Stent Restenosis, Parexel/BSC
• Sound Wave Inhibition of Neointimal Growth, PharmaSonics Incorporated
• LightLab Imaging Wire, LightLab Imaging, LLC
• Prevention of Restenosis With Tranilast and Its Outcome: A Placebo-Controlled Trial (PRESTO), Smith Kline Beecham Pharmaceuticals
• The Palmax-Schatz MiniCrown Balloon-Expandable Stent on the DynastyTM Over the Wire Stent Delivery, Cordis Corporation, A Johnson & Johnson Company
• Bypass Angioplasty Revascularization Investigation (BARI FOLLOW-UP), University of Pittsburgh/NHLBI
• Stents and Radiation Therapy 40/20 Trial (START 40/20 Trial), Novartis Pharmaceutical Corporation
• A Multicenter Study of the CrossflexTM LC Balloon-Expandable Stent Mounted on the ValorTM OTW Delivery System, Cordis Corporation
• A Double-Blind, Randomized Comparator Study Comparing the Renal Effects of Visipaque 320 (iodixanol) vs. Optiray 320 (ioversol) in Chronic Stable Renal Failure Subjects Undergoing Coronary Angiography (VIA-P4-007), Amersham Corporation
• A Prospective, Randomized, Placebo-Controlled Triple-Masked Trial to Evaluate the Safety and Effectiveness of the Novoste Beta-cath system in Native Coronary Arteries, Novoste Corporation
• DMR in Regeneration of Endomyocardial Channels Trial: The Biosense DMR Phase II Randomized Trial, Biosense, Incorp.
• A Multicenter Trial of Localized Radiation Therapy to Inhibit Restenosis, Cordis Corporation
• Saphenous Vein Graft Intervention Using Bx-tm Velocity-tm Stent and AngioGuard-tm, Cordis Corporation
• A Phase 2, Multicenter Double Blind Placebo-Controlled Dose Range Study to Evaluate the Safety and Efficacy of BO-653 in Prevention of Post-Angioplasty Restenosis in Stented Lesions, Chugai Biopharmaceuticals, Incorporated