CIRCULATORY FAILURE PROGRAM
Margaret M. Redfield MD, Director

Cardiac Amyloid Clinic
Evaluates patients with all types of proven or suspected cardiac amyloidosis, most commonly AL, wild-type TTR (senile systemic amyloidosis) or familial TTR amyloidosis.

Martha Grogan MD, Director
Omar F. Abou Ezzeddine MD MS
Barry A. Boilson MD
Daniel D. Borgeson MD
Alfredo L. Clavell MD
Barry L. Karon MD
Kyle W. Klarich MD
Grace Lin MD
Wayne L. Miller MD PhD
Margaret M. Redfield MD
Richard J. Rodeheffer MD
Janell Grazzini Frantz APRN MSN CNP

Heart Failure Clinic
Specializes in diagnosis and chronic management of heart failure patients with reduced or preserved ejection fraction, eligibility for cardiac replacement or mechanical circulatory support, or novel therapeutics for heart failure.

Grace Lin MD, Director
Omar F. Abou Ezzeddine MD MS
Barry A. Boilson MD
Daniel D. Borgeson MD
Barry A. Boilson MD
Horm H. Chen MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Naveen L. Pereira MD
Martha Grogan MD
Barry L. Karon MD
Sudhir S. Kushwaha MD
Paul M. McKenzie MD
Wayne L. Miller MD PhD
Lyle J. Olson MD

Heart Transplant Clinic
Assesses patients and offers specialized care post-transplantation.

Sudhir S. Kushwaha MD, Director
Atta Behfar MD PhD
Barry A. Boilson MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Naveen L. Pereira MD
Richard J. Rodeheffer MD
John A. Schirger MD
Jean A. Wagner APRN CNP

Left Ventricular Assist Device Clinic
Assesses and evaluates patients for mechanical circulatory support, either as bridge to transplant or destination therapy, with subsequent follow-up of the patient post implantation.

Cardiology
Sudhir S. Kushwaha MD, Director
Atta Behfar MD PhD
Barry A. Boilson MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Naveen L. Pereira MD
Richard J. Rodeheffer MD
John A. Schirger MD
Jean A. Wagner APRN CNP

Cardiovascular Surgery
Simon Maltais MD PhD, Surgical Director
Richard C. Daly MD
John M. Stulak MD

Pulmonary Hypertension Clinic
Provides skilled diagnosis, individual treatment plans and thorough follow-up care in patients with pulmonary arterial hypertension.

Robert P. Frantz MD, Director

Cardiology
Garvan C. Kane MD PhD
Sudhir S. Kushwaha MD
Robert B. McCully MD
Joseph G. Murphy MD

Pediatrics
Nathaniel W. Taggart MD
Charlotte S. Van Dorn MD

Pulmonology
Hilary M. DuBrock MD
Michael J. Krowka MD

Unexplained Dyspnea Clinic
Evaluates patients with not otherwise specified shortness of breath, edema, right heart failure, exercise intolerance, or deconditioning.

Robert P. Frantz MD, Director
Daniel D. Borgeson MD
Barry A. Borlaug MD
Garvan C. Kane MD PhD
Barry L. Karon MD
Michael J. Krowka MD
Sudhir S. Kushwaha MD
Grace Lin MD
Wayne L. Miller MD PhD

HEART RHYTHM SERVICES
Thomas Munger MD, Director

Heart Rhythm Clinic
Specializes in treatment of arrhythmias and congenital heart disease, new generation drugs and devices for prevention of stroke, including intracardiac and epicardial left atrial appendage occlusion, and remote monitoring of arrhythmias.

Margaret A. Lloyd MD MBA, Director
Samuel J. Asirvatham MD
Long QT Syndrome/Genetic Heart Disorders Clinic

Offers diagnosis and treatment of Long QT Syndrome and other genetic heart disorders, as well as genetic testing, education, and counseling for patients and family members.

Michael J. Ackerman MD PhD, Director
Katy M. Bos APRN CNS MS

Electrophysiology Laboratory

Thomas Munger MD, Director
Samuel J. Asirvatham MD
David J. Bradley MD PhD
Peter A. Brady MD
Yong-Mei Cha MD
Freddy Del-Carpio Munoz MD
Abhishek J. Deshmukh MBBS
Paul A. Friedman MD
Suraj Kapa MD
Malini Madhavan MBBS
Siva K. Mulpuru MD
Thomas M. Munger MD
Peter A. Noseworthy MD
Robert F. Rea MD
Arturo M. Valverde MD

Implantable Device Laboratory

Yong-Mei Cha MD, Director
Samuel J. Asirvatham MD
David J. Bradley MD PhD
Peter A. Brady MD
Raul E. Espinosa MD
Paul A. Friedman MD
Hon-Chi Lee MD
Siva K. Mulpuru MD
Michael J. Osborn MD
Robert F. Rea MD

Pediatric Electrophysiology Laboratory/Device Implant Laboratory

Bryan C. Cannon MD, Director
Philip L. Wackel MD

Heart Rhythm and Physiological Monitoring Laboratory

Peter A. Noseworthy MD, Director

Adult

Crystal R. Bonnichsen MD
Peter A. Brady MD
Titus C. Evans Jr MD
Joerg Herrmann MD
Allan S. Jaffe MD
Grace Lin MD
Wayne L. Miller MD PhD
Michael J. Osborn MD
Farris K. Timimi MD
R. Scott Wright MD

Pediatric

Allison Cabalka MD
Bryan C. Cannon MD
Frank Cetta MD
David J. Driscoll MD
Ben W. Eidem MD
Jonathan N. Johnson MD
Patrick W. O’Leary MD
Nathan W. Taggart MD
Philip L. Wackel MD

ISCHEMIC HEART DISEASE PROGRAM

Malcolm R. Bell MD, Director

Chest Pain and Coronary Physiology Clinic

Treats patients with challenging chest pain syndromes, including undiagnosed, complex, or unresolved conditions, including patients with angina who cannot be treated with standard approaches.

Amir Lerman MD, Director
Gregory W. Barsness MD
Patricia J. M. Best MD
Barry A. Borlaug MD
John F. Bresnahan MD
Charles R. Cagin DO*
Mackram F. Eleid MD
Kenneth A. Fetterly PhD
Robert P. Frantz MD
Rajiv Gulati MD PhD
Joerg Herrmann MD
David R. Holmes Jr MD
Andre C. Lapeyre III MD
Amir Lerman MD
Arshad Motiei MD*
R. Thomas Tilbury MD

Coronary Artery Disease Clinic

Provides rapid access for patients needing cardiac catheterization and improves continuity of care.

John F. Bresnahan MD, Director
Gregory W. Barsness MD
Atta Behfar MD PhD
Malcolm R. Bell MD
Patricia J. M. Best MD
Barry A. Borlaug MD
Robert P. Frantz MD
Rajiv Gulati MD PhD
Joerg Herrmann MD
David R. Holmes Jr MD
Andre C. Lapeyre III MD
Amir Lerman MD
Abhiram Prasad MD
Guy S. Reeder MD
Gurpreet S. Sandhu MD PhD
Mandeep Singh MD MPH
R. Thomas Tilbury MD

Interventional and Invasive Cardiology

Gregory W. Barsness MD
Atta Behfar MD PhD
Malcolm R. Bell MD
Patricia J. M. Best MD
Barry A. Borlaug MD
John F. Bresnahan MD
Charles R. Cagin DO*
Mackram F. Eleid MD
Kenneth A. Fetterly PhD
Robert P. Frantz MD
Rajiv Gulati MD PhD
Joerg Herrmann MD
David R. Holmes Jr MD
Andre C. Lapeyre III MD
Amir Lerman MD
Arshad Motiei MD*
R. Thomas Tilbury MD

*Mayo Clinic Health System
**Structural Interventionsal Cardiology**
Malcom R. Bell MD  
Patricia J. M. Best MD  
John F. Bresnahan MD  
Mackram F. Eleid MD  
Rajiv Gulati MD PhD  
David R. Holmes Jr MD  
Guy S. Reeder MD  
Charanjit S. Rihal MD MBA  
Gurpreet S. Sandhu MD PhD  
Mandeep Singh MD

**Invasive Hemodynamics and Physiology**
Atta Behfar MD  
Barry A. Borlaug MD  
Mackram F. Eleid MD  
Robert P. Frantz MD  
Joerg Herrmann MD  
Andre C. Lapeyre MD  
Amir Lerman MD  
Rick A. Nishimura MD

**Intracoronary Imaging and Physiology**
Gregory W. Barsness MD  
Malcolm R. Bell MD  
Patricia J. M. Best MD  
John F. Bresnahan MD  
Rajiv Gulati MD PhD  
Gurpreet S. Sandhu MD PhD  
Mandeep Singh MD MPH

**Endovascular Interventionsal Cardiology**
Gregory W. Barsness MD  
John F. Bresnahan MD  
Rajiv Gulati MD PhD  
David R. Holmes Jr MD

**Congenital Interventionsal Cardiology**
Jason H. Anderson MD  
Allison K. Cabalka MD  
Frank Cetta MD  
Donald J. Hagler MD  
Nathanial W. Taggart MD

**Cardiac Intensive Care Unit**
Gregory W. Barsness MD, Director  
Nandan S. Anavekar MB BCh  
Malcolm R. Bell MD  
Courtney E. Bennett DO  
Patricia J. M. Best MD  
Bernard J. Gersh MB BCh DPhil  
Joerg Herrmann MD  
Allan S. Jaffe MD  
Jacob C. Jentzer MD  
Andre C. Lapeyre III MD  
Sunil V. Mankad MD  
Joseph G. Murphy MD  
Jae K. Oh MD  
Guy S. Reeder MD  
Lawrence J. Sinak MD  
R. Thomas Tilbury MD  
Brandon M. Wiley MD  
R. Scott Wright MD

**PREVENTIVE CARDIOLOGY PROGRAM**
Francisco Lopez-Jimenez MD, Director

**Cardiovascular Health Clinic**
Offers both risk assessment and risk reduction services for patients of all ages at risk for heart disease or those who have already developed heart disease.

Francisco Lopez-Jimenez MD, Director  
Thomas G. Allison PhD MPH  
Adelaide M. Arruda-Olson MD PhD  
Frank V. Brozovich MD PhD  
LaPrincess C. Brewer MD MPH  
Thomas C. Gerber MD PhD  
Bruce D. Johnson PhD  
Birgit Kantor MD  
Stephen L. Kopecky MD  
Iftikhar J. Kullo MD  
Thomas P. Olson PhD  
Virend Somers MD PhD  
Ray W. Squires PhD  
Carmen M. Terzic MD PhD  
Randal J. Thomas MD  
Hector R. Villarraga MD  
Kari A. Dessner APRN CNP  
Alicia A. Mickow APRN MSN CNP

**Cardiac Rehabilitation Program**
Offers a multidisciplinary, individualized treatment program designed to help patients recover from heart disease.

Randal J. Thomas MD, Director  
Carmen M. Terzic MD PhD, Associate Director  
Ray W. Squires PhD, Program Director  
Francisco Lopez-Jimenez MD  
Stephen L. Kopecky MD

**Cardio-Oncology Clinic**
Specializes in integrative management for cancer patients with cardiovascular risks or injury.

Joerg Herrmann MD, Director  
Amir Lerman MD  
Grace Lin MD  
Hector R. Villarraga MD

**Cardio-Rheumatology Clinic**
Addresses the needs of high-risk patients with rheumatic conditions such as lupus and rheumatoid arthritis whom have increased risk of cardiovascular disease and cardiovascular mortality.

Rekha Mankad MD, Director  
Patricia J. M. Best MD  
Lori A. Blauwet MD  
Sharonne N. Hayes MD

**Early Atherosclerosis Clinic**
Provides comprehensive diagnoses and treatment for patients at risk of early atherosclerosis, asymptomatic patients who have a family history of early atherosclerosis, and for patients with abnormal levels of novel risk factors.

Iftikhar J. Kullo MD, Director  
Stephen L. Kopecky MD  
Francisco Lopez-Jimenez MD  
Robert D. McBane MD  
Randal J. Thomas MD

**Sports Cardiology Clinic**
Specializes in advising high-performance athletes on safe training and exercise programs, and for patients who have cardiac symptoms during exercise or known cardiac diagnosis who wish to safely exercise.

Thomas G. Allison PhD MPH, Program Director  
Todd D. Miller MD, Medical Director  
Michael J. Ackerman MD PhD  
Alfredo L. Clavell MD  
Bernard J. Gersh MB BCh DPhil  
Kyle W. Klarich MD  
Sudhir S. Kushwa MD  
Wayne L. Miller MD PhD  
Steve R. Ommen MD  
Peter A. Noseworthy MD  
Robert F. Rea MD

**Statin Intolerance Service**
Provides expert diagnoses, risk stratification, and treatment of patients with statin-associated side effects.

Stephen L. Kopecky MD, Director  
Thomas G. Allison PhD MPH  
Frank V. Brozovich MD PhD  
Bruce D. Johnson PhD  
Birgit Kantor MD  
Iftikhar J. Kullo MD  
Francisco Lopez-Jimenez MD  
Thomas P. Olson PhD  
Virend Somers MD PhD  
Ray W. Squires PhD  
Carmen M. Terzic MD PhD  
Randal J. Thomas MD  
Hector R. Villarraga MD

**Women’s Heart Clinic**
Offers risk assessment, heart evaluation and comprehensive treatment to meet the unique needs of women at risk for or diagnosed with cardiovascular disease.

Rekha Mankad MD, Director  
Patricia J. M. Best MD  
Sharonne N. Hayes MD  
Birgit Kantor MD  
Marysia S. Tweet MD  
Kari A. Dessner APRN CNP

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*Mayo Clinic Health System*
STRUCTURAL HEART DISEASE PROGRAM
Rick A. Nishimura MD, Director

Adult Congenital Heart Disease Clinic
Specializes in diagnosis, treatment, and continuity of care throughout a congenital heart patient's lifespan, including expert diagnoses and treatment plans, from pregnancy to heart surgery.

Cardiology
Heidi M. Connolly MD, Director
Naser M. Ammash MD
Crystal R. Bonnichsen MD
Frank Cetta MD
Alexander C. Egbe MBBS
Martha Grogan MD
Carole A. Warnes MD
Krista M. Burke APRN MSN CNP

Cardiovascular Surgery
Joseph A. Dearani MD
M. Sertac Cicek MD
Alberto Pochettino MD
Sameh M. Said MD
Hartzell V. Schaff MD

Heart Brain Clinic
Evaluates and manages patients with patent foramen ovale or atrial fibrillation, and who have had a stroke or transient ischemic attack.

Naser M. Ammash MD, Director, Cardiology
Robert D. Brown Jr MD MPH, Director, Neurology

Cardiology
Naser M. Ammash MD
Samuel J. Asirvatham MD
Paul A. Friedman MD
David R. Holmes Jr MD
Thomas M. Munger MD
Guy S. Reeder MD

Neurology
Robert D. Brown Jr MD
Bruce A. Evans MD
Kelly D. Flemming MD
Jimmy R. Fulgham MD
James P. Klaas MD
Jonathan Graff Radford MD
Irene Meissner MD
George W. Petty MD
Alejandro A. Rabinstein MD
Lindsay N. Williams MD

Hypertrophic Cardiomyopathy Clinic
Addresses highly individualized treatment needs, and offers medical management, as well as expert surgical treatment, including septal myectomy, septal ablation, and ICD implantation.

Steve R. Ommen MD, Director

Adult Cardiology
Bernard J. Gersh MB ChB DPhil
Jeffrey B. Geske MD
Kyle W. Klirich MD
Darrell (Brian) B. Newman MD*
Rick A. Nishimura MD

Pediatric Cardiology
Michael J. Ackerman MD PhD
Bryan C. Cannon MD
Frank Cetta MD
David J. Driscoll MD
Ben W. Eidem MD
Jonathan Johnson MD
Patrick W. O’Leary MD
Nathaniel W. Taggart MD
Philip L. Wackel MD

Cardiovascular Surgery
Joseph A. Dearani MD
Sameh M. Said MD
Hartzell V. Schaff MD

Valvular Heart Disease Clinic
Addresses native and prosthetic valve diseases, employing advanced diagnostic testing, offers unique surgical therapies such as robotic mitral valve repair and catheter-based therapies, including transcatheter heart valves and periprosthetic leak closure devices with unparalleled results.

Vuyisile T. Nkomo MD, Director
Lori A. Blauwet MD
Mackram F. Eleid MD
Raul E. Espinosa MD
Titus C. Evans Jr MD
David A. Foley MD
Jeffrey B. Geske MD
Bernard J. Gersh MB ChB DPhil
Sushil (Allen) A. Luis MBBS
Joseph F. Maalouf MD
Ratnasari Padang MBBS PhD
Sorin V. Pislaru MD
Guy S. Reeder MD
R. Scott Wright MD
Courtney S. Swenson APRN CNP MSN

Hypertrophic Cardiomyopathy Clinic
Addresses highly individualized treatment needs, and offers medical management, as well as expert surgical treatment, including septal myectomy, septal ablation, and ICD implantation.

Steve R. Ommen MD, Director

Adult Cardiology
Bernard J. Gersh MB ChB DPhil
Jeffrey B. Geske MD
Kyle W. Klirich MD
Darrell (Brian) B. Newman MD*
Rick A. Nishimura MD

Pediatric Cardiology
Michael J. Ackerman MD PhD
Bryan C. Cannon MD
Frank Cetta MD
David J. Driscoll MD
Ben W. Eidem MD
Jonathan Johnson MD
Patrick W. O’Leary MD
Nathaniel W. Taggart MD
Philip L. Wackel MD

Cardiovascular Surgery
Joseph A. Dearani MD
Sameh M. Said MD
Hartzell V. Schaff MD

Marfan Syndrome and Thoracic Aorta Clinic
Offers an integrated medical, genetic, and surgical team approach with specialized testing for diagnosis and medical/surgical treatment of Marfan syndrome and associated symptoms.

Juan M. Bowen MD, Medical Director
Alberto Pochettino MD, Surgical Director

Adult Cardiology
Naser M. Ammash MD
Nandan S. Anavekar MB BCh
Crystal R. Bonnichsen MD
Heidi M. Connolly MD
Raul E. Espinosa MD
Iftikhar J. Kullo MD
Andrew G. Moore MD*

Pediatric Cardiology
Jason H. Anderson MD
Allison K. Cabalka MD
Frank Cetta MD
David J. Driscoll MD
Ben W. Eidem MD
Jonathan N. Johnson MD
Patrick W. O’Leary MD
Charlotte S. Van Dorn MD

Pericardial Disease Clinic
Evaluates and manages treatment for various conditions related to the pericardium, including recurrent pericarditis, pericardial effusion, constrictive pericarditis and asymptomatic pericardial cysts.

Jae K. Oh MD, Medical Director
Kevin L. Greason MD, Surgical Director

Cardiology
Nandan S. Anavekar MB BCh
Barry A. Borlaug MD
Raul E. Espinosa MD
Sharonne N. Hayes MD
Garvan C. Kane MD PhD
Rowlens M. Melduni MD

Cardiovascular Surgery
Gabor Bagameri MD
M. Sertac Cicek MD
Juan A. Crestanello MD
Richard C. Daly MD
Joseph A. Dearani MD
Kevin L. Greason MD
Simon Maltai MD PhD
Alberto Pochettino MD
Sameh M. Said MD
Hartzell V. Schaff MD
John M. Stulak MD

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*Mayo Clinic Health System
GONDA VASCULAR CENTER
Haraldur Bjarnason MD, Director

Noninvasive Vascular Lab
Paul W. Wennberg MD, Director
Ana I. Casanegra MD
David A. Froehling MD
Iftikhar J. Kullo MD
Robert D. McBane MD
Thom W. Rooke MD
Roger F. Shepherd MB BCh
Raymond C. Shields MD

Thrombophilia Clinic
Provides treatment of acute thrombosis, peri-procedure management of chronically anticoagulated patients, assessment and recommendations for patients at high risk for postoperative VTE, and suspected familial or acquired thrombophilia, as well as chronic anticoagulation care.

Waldemar E. Wysokinski MD PhD, Director
Aneel A. Ashrani MD
Matthew A. Bartlett MB BCh BAO
Ana I. Casanegra MD
Paul R. Daniels MD
David A. Froehling MD
Robert D. McBane MD
Raymond C. Shields MD

Vascular Medicine Clinic
Robert D. McBane MD, Director
Ana I. Casanegra MD
Mark G. Costopoulos MD
David A. Froehling MD
Iftikhar J. Kullo MD
Ian R. McPhail MD
Thom W. Rooke MD
Roger F. Shepherd MB BCh
Raymond C. Shields MD
Paul W. Wennberg MD
Waldemar E. Wysokinski MD PhD

Vascular Wound Clinic
Treats patients with vascular wounds, addresses the underlying disease process, and provides management directives to optimize wound healing.

Karen L. Andrews MD, Director
Ana I. Casanegra MD
Paul L. Claus MD
Robert Haddon MD MS
Robert D. McBane MD
Ian R. McPhail MD
Raymond C. Shields MD
Waldemar E. Wysokinski MD PhD
Carol J. Boohan APRN CNP DNP
Dalene M. Bott-Kitslaar APRN CNP
Alice J. Malecha APRN CNP MSN
Danielle T. Vlazny PA-C MS

Vascular Surgery
Thomas C. Bower MD, Chair
Randall R. De Martino MD
Jill K. Johnstone MD
Manju Kalra MD
Gustavo S. Oderich MD
Fahad Shuja MBBS

Vein Clinic
Specializes in the treatment of venous diseases such as spider veins, varicose veins, and treatment of non-healing ulcers and blood clots. Interventional treatment options include sclerotherapy, phlebectomy, radiofrequency endovenous laser ablation, and laser pulsed-light treatment.

Melissa J. Neisen MD, Director
Gregory W. Barsness MD
Emily C. Bendel MD
Haraldur Bjarnason MD
Thomas C. Bower MD
Rajiv Gulati MD PhD
Jill K. Johnstone MD
Manju Kalra MBBS
Ian R. McPhail MD
Sanjay Misra MD
Newton B. Neidert MD
Gustavo S. Oderich MD
Clark C. Otley MD
Thom W. Rooke MD
Fahad Shuja MBBS
Andrew H. Stockland MD

CARDIAC STRESS AND IMAGING
J. Wells Askew III MD, Director

Cardiopulmonary Stress Laboratory
Francisco Lopez-Jimenez MD, Director
Thomas G. Allison PhD MPH
Adelaide M. Arruda-Olson MD PhD
Amanda R. Bonikowske PhD
Frank V. Brozovich MD PhD
Bruce D. Johnson PhD
Birgit Kantor MD
Stephen L. Kopecky MD
Iftikhar J. Kullo MD
Thomas P. Olson PhD
Virend Somers MD PhD
Ray W. Squires PhD
Randal J. Thomas MD
Hector R. Villarraga MD

Nuclear Cardiology Laboratory
Panithaya Chareonthaitawee MD, Director
Omar F. Abou Ezzeddine MD MS
Nandan S. Anavekar MD
J. Wells Askew III MD
Raymond J. Gibbons MD
John H. Haley MD*
Todd D. Miller MD
Martin G. Rodriguez-Porccl MD

Stress Echocardiography
Robert B. McCully MD, Director
Naser M. Ammash MD
Nandan S. Anavekar MB BCh
Adelaide M. Arruda-Olson MD PhD
J. Wells Askew III MD
Sandra K. Birchim DO*
Lori A. Blauwet MD
Roger L. Click MD PhD
Michael W. Cullen MD*
Raul E. Espinosa MD
Monique A. Freund MD*
John H. Haley MD*
Robert J. Houlihan MD*
Garvan C. Kane MD PhD
Kyle W. Klarich MD
Joseph F. Maalouf MD
Sunil V. Mankad MD
Rowlens M. Melduni MD
Hector I. Michelena MD
Peter C. Spittell MD

*Mayo Clinic Health System
Mechanical Circulatory Support
Simon Maltais MD PhD, Director
Richard C. Daly MD
John M. Stulak MD

Pediatric Cardiovascular Surgery
M. Sertac Cicek MD
Joseph A. Dearani MD
Sameh M. Said MD

Robotic Heart Surgery
Richard C. Daly MD
Joseph A. Dearani MD
Simon Maltais MD PhD

Transcatheter Aortic Valve Replacement/ Hybrid Surgery
Gabor Bagameri MD
Juan A. Crestanello MD
Kevin L. Greason MD
Simon Maltais MD PhD
Alberto Pochettino MD

PEDIATRIC CARDIOLOGY
Offers a full range of cardiology services for infants, children and adolescents, including evaluation and treatment of all forms of congenital heart disease, heart rhythm disorders, cardiomyopathy, heart failure, and genetic heart conditions.

Jonathan N. Johnson MD, Chair
Michael J. Ackerman MD PhD
Jason H. Anderson MD
Samuel J. Asirvatham MD
Allison K. Cabalka MD
Bryan C. Cannon MD
David J. Driscoll MD
Ben W. Eidem MD
Donald J. Hagler MD
Justin M. Horner MD
Timothy J. Nelson MD PhD
Patrick W. O’Leary MD
Timothy M. Olson MD
M. Yasir Qureshi MBBS
Nathaniel W. Taggart MD
Charlotte S. Van Dorn MD
Philip L. Wackel MD
Carole A. Warnes MD
Katy M. Bos APRN CNS MS
Sonja H. Dahl APRN DNP CNP

WILLIAM J. VON LIEBIG CENTER FOR TRANSPLANTATION AND CLINICAL REGENERATION
Charles B. Rosen MD, Director
Cardiology
Sudhir S. Kushwaha MD, Medical Director
Transplantation and VAD Program
Atta Beher MD PhD
Barry A. Boilson MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Naveen L. Pereira MD
Richard J. Rodeheffer MD
John A. Schirger MD
Jean A. Wagner APRN CNP

Cardiovascular and Thoracic Surgery
Richard C. Daly MD, Surgical Director
Heart and Lung Transplantation
Stephen D. Cassivi MD
Joseph A. Dearani MD
Simon Maltais MD PhD
Alberto Pochettino MD
John M. Stulak MD

Pediatric Cardiology
Jonathan N. Johnson MD, Medical Director
Pediatric Heart Transplantation
David J. Driscoll MD
Patrick W. O’Leary MD
Sameh M. Said MD
Sonja H. Dahl APNR DNP CNP

Pulmonology
J. P. Scott MD, Medical Director
Lung Transplantation
Cassie C. Kennedy MD
Steve G. Peters MD
Hiroshi Sekiguchi MD
Mark E. Wylan MD

COMMUNITY AND COMPREHENSIVE CARDIOLOGY
Provides cardiology on-site visits throughout the midwest, televisits for subspecialty cardiology problems, and non-invasive imaging services.

David A. Foley MD, Director
Community Cardiology
J. Wells Askew III MD
Sandra K. Birchel MD
Crystal R. Bonnichsen MD
David J. Bradley MD PhD
Peter A. Brady MB ChB MD
Jorge A. Brenes-Salazar MD
LaPrincess C. Brewer MD MPH
Alfredo L. Clavell MD
Roger L. Click MD PhD
David A. Foley MD
Robert P. Frantz MD
Rajiv Gulati MD PhD
Sharonne N. Hayes MD
Suraj Kapa MD
Stephen L. Kopecky MD
Rekha Mankad MD
Robert D. McBane MD
Robert B. McCully MD
Paul M. McKie MD
Hector I. Michelsen MD
Todd D. Miller MD
Fletcher A. Miller Jr MD
Wayne L. Miller MD PhD
Vuyisile T. Nkomo MD
Steve R. Ommen MD
Michael J. Osborn MD
Sorin V. Pislaru MD PhD
Clarence Shub MD
Peter C. Spittell MD
R. Thomas Tilbury MD
Farris K. Timimi MD
Paul W. Wennberg MD
R. Scott Wright MD
Waldemar E. Wysokinski MD PhD
Jane A. Linderbaum APRN CNP

Comprehensive Cardiology
Jorge A. Brenes-Salazar MD
Maurice E. Sarano MD
Titus C. Evans Jr MD
Robert L. Frye MD
Thomas C. Gerber MD
Jacob C. Jentzer MD
Douglas L. Wood MD

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MAYO CLINIC HEALTH SYSTEM
David A. Foley MD, Director

Albert Lea, Minn
Appointments: 507-379-2151
Fax: 507-377-6833
Sandra K. Birchem DO
Darrell (Brian) B. Newman MD

Austin, Minn
Appointments: 507-434-1262
Lawrence R. Keenan MD
Andrew G. Moore MD
Colleen R. Nelson CNP RN
Marcia A. Rosendahl CNP RN

Cannon Falls, Minn
Appointments: 507-263-6001
Cardiology
R. Thomas Tilbury MD

Mankato, Minn
Appointments: 877-720-5412
After Hours: 507-385-5777
Cardiology
John H. Haley MD, Chair
Kevin T. Cragun MD
Robert J. Houlihan MD
James J. Milavetz MD
Arashk Motiei MD
Krishna M. Pamulapati MD
Ripudamanjit Singh MD
Benjamin F. Wong MD
Anita K. Anderson PA-C
Susan K. Haugh CNP RN
Natalie A. Hoppe APRN CNP
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Krishna M. Pamulapati MD
Ripudamanjit M. Singh MD

Owatonna, Minn
Appointments: 507-446-5102
Michael W. Cullen MD
Breno S. Pessanha MD
Adam C. Brandt APRN CNP

Red Wing, Minn
Appointments: 651-267-5621
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Wabasha, Minn
Appointments: 651-565-4571
Cardiology
David A. Foley MD
Eau Claire, Wis
Appointments: 715-838-6320
After Hours: 715-838-3311
Fax: 715-838-6273
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La Crosse, Wis
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Fax: 904-953-0759

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