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. Borlaug MD
Hornig H. Chen MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Martha Grogan MD
Barry L. Karon MD
Sudhir S. Kushwaha MD
Paul M. McKie MD
Wayne L. Miller MD PhD
Lyle J. Olson MD
Naveen L. Pereira MD
Margaret M. Redfield MD
Richard J. Rodeheffer MD
John A. Schirger MD
Farris K. Timimi MD
Janell Grazzini Frantz APRN MSN CNP
Sara B. Severson APRN MS CNP
Jean A. Wagner APRN CNP

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

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

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

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

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

Referrals & Consultations in Minnesota
Cardiovascular Medicine: 855-MAYOHRT Fax: 507-266-5278
Cardiovascular Surgery: 866-827-8810 Fax: 507-255-7378
Pediatric Cardiology: 507-284-9969 Fax: 507-538-5817

ROCHESTER, MINNESOTA
Paul A. Friedman, M.D., Chair, Department of Cardiovascular Medicine
Joseph A. Dearani MD, Chair, Department of Cardiovascular Surgery
Jonathan N. Johnson MD, Chair, Division of Pediatric Cardiology

Mayo Clinic in Minnesota welcomes inquiries and referrals, and a request to a specific physician is not required.
Barry A. Boilson MD
David J. Bradley MD PhD
Yong-Mei Cha MD
Freddy Del-Carpio Munoz, MD*
Abhishek J. Deshmukh MBBS
Raul E. Espinosa MD
Paul A. Friedman MD
Bernard J. Gersh MB ChB DPhil
Suraj Kapa MD
Ammar Killu MBBS
Hon-Chi Lee MD
Malini Madhavan MBBS
Siva K. Mulpuru MD
Thomas M. Munger, MD
Peter A. Noseworthy MD
Michael J. Osborn MD
Douglas L. Packer MD
Robert F. Rea MD
Lisa M. Belch APRN MSN CNP
Sarah M. Benak MSN RN CNP
Randall A. Hirn PA-C
Jill M. Olmscheid APRN CNP
Amy M. Stier APRN MSN CNP

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

Implantable Device Laboratory
Yong-Mei Cha MD, Director
Samuel J. Asirvatham MD
David J. Bradley MD PhD
Abhishek J. Deshmukh MBBS
Paul A. Friedman MD
Hon-Chi Lee MD
Malini Madhavan MBBS
Siva K. Mulpuru 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
Abhishek J. Deshmukh MBBS
Titus C. Evans Jr MD
Joerg Herrmann MD
Allan S. Jaffe MD
Grace Lin MD
Wayne L. Miller MD PhD
Siva K. Mulpuru MD
Michael J. Osborn MD
Robert F. Rea MD
Farris K. Timimi MD
R. Scott Wright MD

Pediatric
Allison Cabalka MD
Bryan C. Cannon MD
Frank Cetta 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
Rick A. Nishimura MD
D. Fearghas O’Cochlain MD*
Krishna M. Pamulapati MD*
Abhiram Prasad MD
Guy S. Reeder MD
Charanjit S. Rihal MD MBA
Gurpreet S. Sandhu MD PhD
Mandeep Singh MD MPH
Ripudamanjit Singh 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

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**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

**Cardiac Rehabilitation Program**

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

Randal J. Thomas MD, Director

**Cardio-Oncology Clinic**

Specializes in integrative management for cancer patients with cardiovascular risks or injury.

Joerg Herrmann MD, Director

**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
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, Medical 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

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

Cardiovascular Surgery
Joseph A. Dearani MD, Surgical Director
M. Sertac Cicek MD
Alberto Pochettino 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

Cardiovascular Surgery
Joseph A. Dearani MD, Surgical Director
M. Sertac Cicek MD
Alberto Pochettino 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
Iftekhar J. Kullo MD
Andrew G. Moore 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

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
Bernard J. Gersh MB BCh
Jeffrey B. Geske MD
Sushil (Allen) A. Luis MBBS
Joseph F. Maalouf MD
Rekha Mankad MD
Sunil V. Mankad MD
Hector I. Michelena MD
Joseph G. Murphy MD
Rick A. Nishimura MD
Jae K. Oh 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. Klarich 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

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
Rowlinso M. Melduni MD

Cardiovascular Surgery
Arman Arghami MD
Gabor Bagamerni MD
M. Sertac Cicek MD
Juan A. Crestanello MD
Richard C. Daly MD
Joseph A. Dearani MD
Kevin L. Greason MD
Vishal Khullar MBBS
Alberto Pochettino MD
Phillip G. Rowse MD
Hartzell V. Schaff MD
John M. Stulak MD

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

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.

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David A. Foley MD
Bernard J. Gersh MB BCh DPhil
Jeffrey B. Geske MD
Sushil (Allen) A. Luis MBBS
Joseph F. Maalouf MD
Rekha Mankad MD
Sunil V. Mankad MD
Hector I. Michelena MD
Joseph G. Murphy MD
Rick A. Nishimura MD
Jae K. Oh MD
Ratnasari Padang MBBS PhD
Sorin V. Pislaru MD
Guy S. Reeder MD
R. Scott Wright MD
Courtney S. Swenson APRN CNP MSN

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GONDA VASCULAR CENTER
Haraldur Bjarnason MD, Director

Noninvasive Vascular Lab
Paul W. Wennberg MD, Director
Ana I. Casanegra MD
David A. Froehling MD
Ifitkhar 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
Ifitkhar J. Kullo MD
Ian R. McPhail MD
Thom W. Rooke MD
Roger F. J. 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. Bohanon 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. Colglazier 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. Colglazier 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
Ifitkhar 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 Charoenthaitawee MD, Director
Omar F. Abou Ezzedine 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-Porcel 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
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
Andrew G. Moore MD*
Vuyisile T. Nkomo MD
Jae K. Oh MD
Steve R. Ommen MD
Patricia K. Pellikka MD
Tyler J. Peterson MD*
Sorin V. Pislaru MD PhD
Lawrence J. Sinak MD
Peter C. Spittel MD
Tahir Tak MD PhD*
Hector R. Villarraga MD

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ECHOCARDIOGRAPHY LABORATORY
Patricia A. Pellikka MD, Director
Garvan C. Kane MD, Codirector
Ben W. Eidem MD, Codirector
Sorin V. Pislaru, Codirector

Naser M. Ammash MD
Nandan S. Anavekar MB BCh
Jason H. Anderson MD
Adele M. Arruda-Olson MD PhD
J. Wells Askew III MD
Courtney E. Bennett DO
Lori A. Blauwet MD
Crystal R. Bonnichsen MD
Daniel D. Borgeson MD
Allison K. Cabalka MD
Frank Cetta MD
Horng H. Chen MD
Roger L. Click MD PhD
Heidi M. Connolly MD
Peter C. Spittell MD
Nathaniel W. Taggart MD
Tahir Tak MD PhD*
Jeremy J. Thaden MD*
Marysia S. Tweet MD
Charlotte S. Van Dorn MD
Hector R. Villarraga MD
Carole A. Warnes MD
Brandon M. Wiley MD

Transesophageal Echocardiography
Naser M. Ammash MD
Lori A. Blauwet MD
Crystal R. Bonnichsen MD
Daniel D. Borgeson MD
Horng H. Chen MD
Roger L. Click MD PhD
Heidi M. Connolly MD
Kevin T. Cragun MD*
Michael W. Cullen MD*
Alexander C. Egbe MBBS
Raul E. Espinosa MD
David A. Foley MD
Monique A. Freund MD*
Jeffrey B. Geske MD
Martha Grogan MD
John H. Haley MD*
Garvan C. Kane MD PhD
Barry L. Karon MD
Lawrence R. Keenan MD*
Kyle W. Klarich MD
Grace Lin MD
Sushil (Allen) A. Luis MBBS
Joseph F. Maalouf MD
Rekha Mankad MD
Sunil V. Mankad MD
Robert B. McCully MD
Rowlens M. Melduni MD
Hector I. Michanela MD
Fletcher A. Miller Jr MD
Andrew G. Moore MD*
Darrell (Brian) B. Newman MD*
Vuyisile T. Nkomo MD
Jae K. Oh MD
Lyle J. Olson MD
Patricia A. Pellikka MD
Tyler J. Peterson MD*
Sorin V. Pislaru MD
Guy S. Reeder MD
Kent H. Rehfeldt MD
Maurice E. Sarano MD
Lawrence J. Sinak MD
Nathaniel W. Taggart MD
Tahir Tak MD PhD*
Jeremy J. Thaden MD*
Marysia S. Tweet MD
Charlotte S. Van Dorn MD
Hector R. Villarraga MD
Carole A. Warnes MD
Brandon M. Wiley MD

Congenital Echocardiography
Naser M. Ammash MD
Lori A. Blauwet MD
Crystal R. Bonnichsen MD
Daniel D. Borgeson MD
Horng H. Chen MD
Roger L. Click MD PhD
Heidi M. Connolly MD
Kevin T. Cragun MD*
Michael W. Cullen MD*
Raul E. Espinosa MD
David A. Foley MD
Monique A. Freund MD*
Jeffrey B. Geske MD
Martha Grogan MD
John H. Haley MD*
Garvan C. Kane MD PhD
Barry L. Karon MD
Lawrence R. Keenan MD*
Kyle W. Klarich MD
Grace Lin MD
Sushil (Allen) A. Luis MBBS
Joseph F. Maalouf MD
Rekha Mankad MD
Sunil V. Mankad MD
Robert B. McCully MD
Rowlens M. Melduni MD
Hector I. Michanela MD
Fletcher A. Miller Jr MD
Andrew G. Moore MD*
Darrell (Brian) B. Newman MD*
Vuyisile T. Nkomo MD
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Guy S. Reeder MD
Kent H. Rehfeldt MD
Maurice E. Sarano MD
Lawrence J. Sinak MD
Nathaniel W. Taggart MD
Tahir Tak MD PhD*
Jeremy J. Thaden MD*
Marysia S. Tweet MD
Charlotte S. Van Dorn MD
Hector R. Villarraga MD
Carole A. Warnes MD
Brandon M. Wiley MD

INTEGRATIVE CARDIAC IMAGING
Eric E. Williamson MD, Director
Jerome F. Breen MD, Codirector
Jae K. Oh MD, Codirector

Cardiology
Nandan S. Anavekar MB BCh
Thomas C. Gerber MD PhD

Radiology
Nila J. Akhtar MD
Philip A. Aranz MD
Thomas A. Foley MD
Paul R. Julerud MD
James Gluckner MD PhD
Ronald S. Kuzu MD
Darin White MD
Phillip M. Young MD

CARDIOVASCULAR SURGERY
Joseph A. Dearani MD, Chair

Arman Arghami MD
Gabor Bagameri MD
Thomas T. Carmody MD*
M. Sertac Cicik MD
Juan A. Crestanello MD
Richard C. Daly MD
Kevin L. Geason MD
Vishal Khullar MBBS
Alberto Pochettino MD
Phillip G. Rowse MD
Hartzell V. Schaff MD
John M. Stulak MD
Robert J. Weichmann MD*

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John M. Stulak MD, Director
Richard C. Daly MD
Vishal Khullar MBBS

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

Robotic Heart Surgery
Arman Arghami MD
Richard C. Daly MD
Joseph A. Dearani MD
Phillip G. Rowe MD

Transcatheter Aortic Valve Replacement/Hybrid Surgery
Gabor Bagameri MD
Juan A. Crestanello MD
Kevin L. Greason MD
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
Frank Cetta 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
Alfredo L. Clavell MD, Medical Director
Transplantation and VAD Program
Atta Behfar MD PhD
Barry A. Boisson MD
Alfredo L. Clavell MD
Shannon M. Dunlay MD
Brooks S. Edwards MD
Robert P. Frantz MD
Sudhir S. Kushwaha MD
Naveen L. Pereira MD
Richard J. Rodheffer 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
Alberto Pochettino MD
John M. Stulak MD

Pediatric Cardiology
Jonathan N. Johnson MD, Medical Director
Pediatric Heart Transplantation
Patrick W. O’Leary MD
Sonja H. Dahl APRN DNP CNP

Pulmonary
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.

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David A. Foley MD, Director

Albert Lea, Minn
Appointments: 507-379-2151
Fax: 507-377-6833
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Christopher L. Lee APRN CNP DNP

Austin, Minn
Appointments: 507-434-1262
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Colleen R. Nelson CNP RN
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Cannon Falls, Minn
Appointments: 507-263-6001
Cardiology
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Appointments: 877-720-5412
After Hours: 507-385-5777
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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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Joseph L. Blackshear MD
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Shahyar (Michael) Gharacholou MD
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Steven Ung MD

Vascular Medicine
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Amy W. Pollak MD

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Carolyn K. Landolfo MD, Director
Amy W. Pollak MD

Cardiovascular Imaging (CT, MRI, Nuclear Cardiology)
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Pragnesh P. Parikh MD
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Carolyn K. Landolfo MD, Director
Joseph L. Blackshear MD
Charles J. Bruce MD
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Pragnesh P. Parikh MD
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Amy W. Pollak MD
Brian P. Shapiro MD
Steven Ung MD

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Shahyar M. Gharacholou MD
Gary E. Lane MD
Dilip P. Pillai MBBS
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Christopher P. Appleton MD
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