Project VOICE brings the latest in personal digital health technology to fight the oncoming epidemic of vascular disease. It builds on Vascular Cures’ commitment to collaboration to improve patient engagement, patient-physician partnerships and patient-reported outcomes research.

The single technology platform includes:

• Tools to gather patient-reported outcomes data for clinical research studies
• A vehicle for patients and doctors to jointly assess health status to improve decision-making
• A specialized online community for patients with discussions, health tools and resources

We’re working with leading innovators in technology and medicine to complement our own expertise. These include MedHelp, provider of the world’s largest online health community, empowering more than 140 million users each year to better manage their health, and PwC, global advisers to healthcare providers, industry, insurers and new technology entrants.

Project Voice is led by our 2014 Wylie Scholar Dr. Matthew S. Corriere, Associate Professor, Vascular Surgery, Wake Forest University. Dr. Corriere is developing patient-centered approaches to improving vascular care such as a tablet-based tool that promotes shared decision-making in PAD.

Digital health tools like Samsung Digital Health and exercise trackers such as FitBit are everywhere these days. They emphasize “the power of you” to take charge of your health. Harnessing this momentum to meet the unique needs of vascular care could have a major impact on patient lives. Patients deserve a voice in healthcare decision-making and research studies, and Vascular Cures is again leading the way.

When patients engage, medical outcomes and research results improve. Surprisingly, standard medical guidelines for care decisions do not include patient input. Research conclusions based solely on test results and clinical observations are undermined by omitting crucial data from patients themselves.

“Vascular Cures will be the first to meet the needs of vascular patients and medical researchers in a single platform.”

Wendy Hitchcock, CEO

Other members of the Medical Advisory Board are:

• Michael S. Conte MD, Chief and Professor of Vascular and Endovascular Surgery, UCSF
• Mary McDermott, MD, FAHA, Professor of Medicine, Geriatrics, and Preventative Medicine, Northwestern University
• Raul Guzman MD, Associate Professor, Vascular Surgery, Harvard University and Beth Israel Deaconess
• Venita Chandra MD, Assistant Professor, Vascular & Endovascular Surgery, Stanford University Medical Center
• Ulka Sachdev MD, Assistant Professor of Vascular Surgery, University of Pittsburgh Medical Center (2008 Wylie Scholar award winner).

A three month pilot feasibility study begins in December, with full rollout expected by May, 2016.
Betty Heck was a vibrant and healthy 80-year-old woman. Sadly, her life ended too early when a simple foot sore led to amputation and death. “My mom had a zest for life like no one I’ve ever met,” says Heck’s daughter Tammy Leitsinger. “Except for diabetes, which she managed closely, and rheumatoid arthritis, she was in good health.” Betty was one of the thousands of Peripheral Artery Disease (PAD) sufferers who only exhibit symptoms when it reaches the advanced stage. This late diagnosis led to her death.

Betty began noticing pain in her left foot, which she first attributed to arthritis. When a sore appeared, both her primary care doctor and podiatrist misdiagnosed it as ringworm and then nail fungus. Her daughter, who works in the medical industry and specializes in PAD awareness, recognized the red flags. “When she took her shoe off, I was stunned because she had a large, black necrotic ulcer on her foot,” says Leitsinger. Although it was a clear sign of severely blocked blood flow, her doctor said that procedures to address it were impossible. “He told me her vessels were like porcelain,” remembers Leitsinger. “He said she would need to have a below-the-knee amputation.”

Not long after her amputation, an infection gained ground and she passed away. Tammy is determined that her mother’s experience will help save others. “I promised her right before she died that this would not be in vain; early detection is critical,” says Leitsinger.

Patients with chronic diabetes are more likely to develop blockages in the arteries of the lower leg. Decreased blood flow can lead to non-healing wounds, ulcers, infection, and ultimately amputation. “It remains unclear why this process is more prevalent and accelerated in diabetic patients”, explains Vascular Cures’ 2015 Wylie Scholar, Dr. Mohamed Zayed, Assistant Professor of Surgery, Washington University School of Medicine.

Dr. Zayed was awarded the prestigious Wylie Scholar award, co-sponsored by the Society for Vascular Surgery, to support his research on the role of lipid molecules in the progression of peripheral arterial disease in diabetic patients. He hopes to identify potential drug targets that can decrease life-altering diabetes-associated complications such as limb loss. Treatments like these might have saved Betty’s leg and prevented her untimely death.

The annual Wylie Scholar award is a 3-year, $150,000 grant given to a promising early-career vascular surgeon-scientist in North America. Since 1996, the Vascular Cures’ Wylie Scholar Program has supported 18 outstanding surgeon-scientists who have become leaders at 14 major medical centers.

Preventing Amputations In Diabetics

Mohamed Zayed, MD, PhD
Washington University School of Medicine, St. Louis
The Many Faces of Vascular Disease

In 1990, during a routine trip to the local pharmacy, Tiffani amused her 10 year old self with the blood pressure machine while her mother filled a prescription. Her mother noticed Tiffani’s blood pressure was abnormally high and scheduled a doctor’s visit. Tiffani was diagnosed with Takayasu’s disease; her aorta was narrowing at a rapid pace. Tiffani was referred to Dr. William K. Ehrenfeld, Vascular Cures’ co-founder. At the time of surgery, her renal arteries had also become affected and she was at risk for kidney failure. Dr. Ehrenfeld planned to replace her aorta and renal arteries in a rare triple bypass surgery, the first of its kind in the U.S. “Later he told my parents that the operation was just in time since my aorta would have stopped working within a week... Dr. Ehrenfeld saved my life!”

Tiffani Sierra

Tiffani is now a healthy adult leading a very active lifestyle. She lives in Los Angeles with her husband Adrian. She is a great example of the importance of breakthrough innovation and the talented vascular surgeons who are willing to use it.

Please help us save more lives by making a donation to Vascular Cures and supporting patient-centered research in vascular disease.

Vascular Cures Raises $100,000 to Treat and Prevent Vascular Disease

Vascular Cures raised more than $100,000 at its annual gala, CIRCULATE!, on Saturday, October 10th. Jim Craig, goalie for the famed 1980 Dream Team gold-medal U.S. Olympic hockey team, told the 150 attendees how the personal loss of his father to an undetected abdominal aneurysm led him to become a champion of early detection for vascular disease. “If we had only known of the problem, my father could have had so much more time with us.”

CIRCULATE! was held at the Olympic Club in San Francisco. Festivities included silent and live auctions, exquisite wines and dinner.

Special thanks to Lifeline Screening, Gilead, Genentech, Cook Medical, MedHelp and the many others that made this event a success.

Russ Cox, Vascular Cures Board Member

Michael Conte, MD and Jim Craig
Through a charitable bequest in your will or living trust, you can ensure that Vascular Cures continues to develop new ways to treat and prevent vascular disease. Our 30 year track record provides you with confidence that your investment will be carefully stewarded. Planned giving is a wonderful way to leave your mark on the world.

If you have already included Vascular Cures in your estate plan, thank you! Let us know if you’ve included us and would like to become a member of our Legacy Society.

Making a bequest is easy! You can do this by including language in your will or living trust leaving a portion of your estate to Vascular Cures, or by designating Vascular Cures as beneficiary of your retirement account or life insurance policy. If you would like more information, call Clara Roa, Director of Development at 650-368-6022.

New Board Members

**Julie Freischlag** is the Vice Chancellor for Human Health Sciences and Dean of the School of Medicine at UC Davis. As a leader of a major health system, Dr. Freischlag knows how research and innovative care can yield better patient outcomes. “As a vascular surgeon, I have seen first-hand the needs of patients with debilitating vascular disease. I joined Vascular Cures because of their commitment to improving the lives of patients by changing the status quo”, says Dr. Freischlag. She was previously Chair of Surgery at Johns Hopkins, past Chair of the Board of Regents of the American College of Surgeons and past President of the Society for Vascular Surgery.

**Lori McDougal** is a former executive of UnitedHealth Group who served in numerous positions including Executive Vice President of Optum and Chief Executive Officer of the United Healthcare Military & Veterans business segment. As a senior executive at one of the largest health insurers, Ms. McDougal was at the forefront of developing new models for care delivery that improve outcomes while seeking to address skyrocketing healthcare costs. “I am honored to join the Vascular Cures board and to work with such dedicated leaders and researchers in vascular care. I am inspired by their forward thinking efforts to transform outcomes through collaborations and patient engagement.”

**Ms. McDougal and Dr. Freischlag will be powerful additions to our leadership team, bringing their unique perspectives to the challenges of health care in the 21st century.**
To Our Generous Donors:

Your investment is crucial to develop treatments that prevent death and disability from vascular disease. Thank you for your support.

Donations listed are from December 1, 2014 to November 30, 2015.

$200,000+
Anonymous (2)

$75,000+
Society for Vascular Surgery

$25,000+
Harvey L. Sorensen and Maud C. Sorensen Foundation

$10,000 to $24,999
Terri Bullock
Janelle and Michael Grimes
Khachaturian Foundation
Life Line Screening
Martin J. Ruddy
Laurence and Sue Spitters

$5,000 to $9,999
Au Family Foundation
Binkley Foundation
Dr. Timothy Chuter and Dr. Jade Hiramoto
Cook Medical
Gilead Sciences
MedHelp
Nanette L. Miller
Zeke and Ania Navar
Peter Quick
Dr. Ronald and Mrs. Linda Stoney

$1,000 to $4,999
Anonymous (2)
Akio Adams
Harold and Rosalie Balzer
Bancroft - Clair Foundation
James Bancroft
W.F. & Marie A. Batton Foundation
Rick and Linda Bennett
Fred and Bonnie Bertetta
Bingham, Osborn and Scarborough, LLC
Jennifer and David Bressie
Marlene K. Brown
Jeff and Carrie Brust
Grace Chen and Cheong Ang
Dr. Michael and Mrs. Kathy Conte
Dr. Matthew A. Corriere
Cook Medical
Russell Cox
George R. Dirkes and Gail Stern
Ron Ditlzer
Dr. Matthew J. Eagleton and Dr. Sunita Srivastava
Genentech, Inc.
Dr. Douglas and Mrs. Carolyn Grey
Eric J. Hall and Deborah Doyle
Kumar and Kim Hari
Robert and Wendy Hitchcock
KPMG
Dr. Larry and Mrs. Karen Kraiss
Chris and Kathy Krook
Robert and Kay Lloyd
Dr. Lydia A. Lukian
Mr. and Mrs. James H. McIntosh
Mercator MedSystems, Inc.
Dr. Robert F. Merchant Jr., F.A.C.S.
Morgan Stanley
Gertrude B. Nielsen Charitable Trust
Shannon O'Shea
Ron and Cindy Olander
The Eileen and Leslie Quick Charitable Fund
Razoo Foundation
Andrew and Ann Reid
Clara Roa and Clarence Chen
Stephen and Pat Schott
Carol Schuler
Dr. Lynn Seely and Timothy Ditzler
Tom and Kathy Shannon
Julie and Jeff Thomson
Thoren Family Charitable Trust
Dr. Thomas and Mrs. Mary Wakefield
Glea G. Wylie
Ed and Karen Yu
Dr. & Mrs. Louis Zanger

$500 to $999
Dr. Timothy and Mrs Barbara Baxter
Russell and Pat Bromley
Skip and Betty Brust
Larry and Lyn Christenson
Covidien (Medtronic)
Marvin Dennis
Terr D. Dwyer
Jim and Amy Emett
Mike and Becky Garvey
Karen E. Greaves
Kristina Knapp
Dr. and Mrs. Richard Lynn
Robert and Jane Mackey
Vicki Norrie
Dr. Steven P. Okuhn
Christopher and Betty Peacock
Ada T. Regan
Trent Reutimian
Hans Roeben and Sarah G. Huse
Kirk P. Seward, PhD.
Dr. Ulka Sachdev and Dr. Michael C. Ost
Dr. Ray and Mrs. Blanche Shaheen
Diane B. Wilsey
William and Marsha Wiswall
Dr. Mohammed Zayed

Up to $499
Anonymous (8)
Nadia Abuzaineh
Carole Allen
Don Angus
Ranea B. Atkins
Dr. Burton and Mrs. Kathleen Baker
Dr. Candace Weinstein and Dr. Rick Bloom
Ann Blumenfeld
Catherine and Ted Bonetti
Roberta Bongers

Nancy and Howard Bott
Lauren N. Breslin
John Brumleve
Patrick Butler
Colleen Cheolini
Catherine C. Cheney
Helene Cohen and Joe Rudberg
Steve Cole and Melinda Howell
Nancy and Dan Cole
Carmen Cole
Harriet Cox
Roy and Sandi Crittenden
Dr. Alan and Mrs. Susan Dardik
Janine A. DeBerardinis
Dr. Howard and Mrs. Lana Denbo
Adam Donelan
Deborah Doyle
David and Linda Duncan
Charles M. Eichler, MD
Christian and Jacqueline Erdman
Marvin D. Fisher
Linda Fitzpatrick
Thomas and Mary Fogarty
Serena Foong
Dr. Julie A. Freischlag and Mr. Philip J. Roethle
Frank Frusciante
Richard D. and Lil Fulmer
Dr. Warren Gasper
Ghirardo CPA
Dr. Jean Gillon
Good St.
Dr. Albert and Mrs. Shirley Hall
Steven D. Hamburger and Judy Ann Steensland
Bruce and Diane Hanger
Marion Hango
Sierra Hawthorne
Leo and Florence Helzel
Taylor Henricks
Kelly Hight
Lew and Joan Horn
Carol Hough
Timothy and Donna Hurley
Dr. Jeffrey Hyde and Kirsten Hewett
Thomas and Nancy Jacobus
Jeri and Brad Jensen
Michael Katona
Dr. William and Mrs. Mary Keenan
Kieran King
Walter and Mary Alice Kowalewski
Mary and Dwight Lancaster
Dennis O. Leuer
Shirley Loube
Deborah Mansfield
Marcum LLP
Kearney and Leslie Martins
Jerry Millhon
Dr. Thomas Monahan
Christine Morphopoulos
Andrew Morris
Susan and William Morris
Teddi Nuss
George Panellis
Mr. and Mrs. Derek Parker
PayPal
Dr. William and Mrs. Rosanne Pevec
Henry T. Postel
Todd Pytlinski
Mary Quarles

*Multi year pledge  +Legacy gift  ^Includes payment on a multi year pledge
Dr. Joseph H. Rapp, and Dr. Kathryn Rouine-Rapp
Kent S. Reed and Mary Hargrove
Joseph Riley
Dr. William P. Schecter and Dr. Gisela Schecter
Dirk Schenkkan and Patsi Sinott
Bill Scherer
Tom Schick
Chad and Linda Schneller
William and Jane Sikes
Jo-Ann and Casey Smith
Berkeley and Carole Smith
Jeanette Stoney
Paul S. Street
Dr. Gale L. Tang
Steve Tivey
Scott and Mary Tucker
Juliann Vento
Dr. Lane and Mrs. Judy Verlenden
Mark and Rosanne Walsh
Matthew Watson
Evelyn Wilson
Daryl Wong
Francis and Wini Wong

In Honor of James Bancroft
Anonymous
Helene Cohen and Joe Rudberg
Laurence and Sue Spitters

In Honor of James B. Burke
Peter Quick
The Eileen and Leslie Quick Charitable Fund

In Honor of Dr. Michael S. Conte
Au Family Foundation

In Honor of Wendy Hitchcock
Anonymous
Nancy and Dan Cole
Dr. Douglas and Mrs. Carolyn Grey

In Honor of George and Bonnie Martin
Matthew Watson

In Honor of Dr. Ronald J. Stoney
Anonymous
Harriet Cox
Dr. Jean Gillon
Bruce and Diane Hanger
Dr. William and Mrs. Mary Keenan
Jerry Millhon
Kearney and Leslie Martins
Susan and William Morris

In Memory of Charles E. Clifton, Jr.
Carmen Cole

In Memory of Rusty Creech
Teddi Nuss

In Memory of George Lyon Dirkes
George R. Dirkes and Gail Stern

In Memory of Dr. William K. Ehrenfeld
Dr. and Mrs. Richard A. Lynn

In Memory of Martin Garland
Joseph Riley

In Memory of Dale L. Grandorff
Anonymous

In Memory of Bill Hancock
Evelyn Wilson

In Memory of Antoinette Harley
Anonymous

In Memory of Kay Milhon
Jo-Ann and Casey Smith

In Memory of Dr. Yung Jai Sohn
Anonymous

In Memory of Duane Alden Taylor
Ranea B. Atkins
Roy and Sandi Crittenden
Carol Hough
Timothy and Donna Hurley

In Memory of Glea Wylie
Mr. and Mrs. Derek Parker

In Kind Donations
American Conservatory Theater
Beringer Winery (Treasury Wine Estates)
Boheme Wines
Jim Craig
Jim and Amy Emett
Charlie Hoeveler
Dr. Douglas and Mrs. Carolyn Grey
Randy Hahn
Eric J. Hall and Deborah Doyle
Michael and Nancy Hall
Kerns Fine Jewelry
Virginia and John Madden
Darren McClung and Carol Young
Meritage Resort and Spa
Nanette L. Miller
The Olympic Club
Tim Robb
San Francisco Ballet Association
San Francisco Opera
San Jose Sharks
Edward F. Silicani
Silverado Spa and Resort
Dr. Tej M. Singh
Dr. Ronald and Mrs. Linda Stoney
Tesla Motors
Turley Wine Cellars
The Willie Brown Institute
Valerie Ulrich
Waterbar Restaurant

Special thanks to our corporate sponsors:

Note: Every effort has been made not to exclude anyone from the donor list. Please contact us if you find an inaccuracy.