

The Search for a Cure to Rheumatoid Arthritis and Lupus:

KLEIN RESEARCH FUND HELPS SUSTAIN THE PACE OF DISCOVERY

Four years ago, a diagnosis of both rheumatoid arthritis and lupus in the family of Michael and Marcy Klein led them to the University of Michigan and the work of W. Joseph McCune, M.D. (Residency 1978). On the advice of a friend, the Kleins had sought



Michael and Marcy Klein: "We want to support the incredible work at Michigan in rheumatology research that will lead us to unravel the mysteries of rheumatoid arthritis and lupus ..."

out McCune, and a relationship was forged as they delved into learning about the two autoimmune diseases that so deeply affected their lives, the treatment options currently available, and the research being done at Michigan.

Michael Klein is president of Detroit-based Mars Industries, a full-service scrap recycling company and one of the Midwest's largest metal recyclers. Marcy Klein was born and raised in Detroit and graduated from Michigan State University. The couple has a daughter, Stacy, and a son, Mitchell.

As the Kleins learned about McCune's research — and about the 3.6 million Americans affected by the pain, inflammation and debilitation of rheumatoid arthritis and lupus — they decided to establish a research fund in their names to advance the work being done at Michigan. A portion of the Klein Research Fund

supports a detailed database called the Michigan Lupus Cohort, a group of 470 lupus patients at Michigan who allow McCune and his colleagues to follow their disease course and contact them about potential participation in clinical trials. "The Lupus Cohort has served as a catalyst for developing new approaches to the diagnosis and treatment of lupus and has fostered important collaborations between clinicians and laboratory researchers pursuing lupus-related projects," McCune explains.

The Klein Research Fund is also supporting a long-term study to determine the causes and

treatment of premature heart disease in women with lupus. "Gifts like the Kleins' enable us to move quickly and decisively in response to new ideas and are critical in enabling us to sustain the pace of our research," McCune says. "Benefactors like the Kleins, who are interested and knowledgeable about our work, also provide invaluable support and encouragement."

For more information about supporting research on rheumatoid arthritis and lupus at the University of Michigan, please contact Jim Thomas, associate vice president for medical development, at (734) 998-7705.

The Michigan Difference A Campaign for Medicine at Michigan

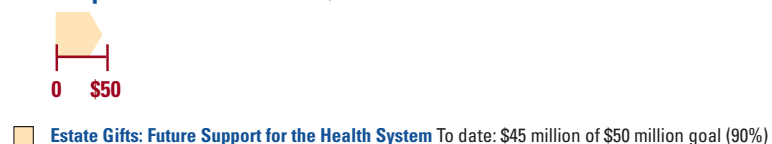
The Difference Made to Date*: \$345 million (69%)

Fund-raising Goal: \$500 million



- Student Support: Building the Next Generation of Leading Physicians and Medical Scientists**
To date: \$39 million of \$50 million goal (78%) for new scholarships
- Faculty Support: Investing in Creative Teaching and Superior Learning**
To date: \$55 million of \$80 million goal (69%) for new professorships
- Facilities Support: Building the Infrastructure** 100%
- Research Support: Launching New Program and Research Initiatives** 111%

Bequest Intentions Goal: \$50 million



* as of November 30, 2005

For Creative Approaches to Conquering Depression:

A \$1 MILLION GIFT SUPPORTS INNOVATION, DESTIGMATIZATION

For Trudy Crandall, who holds degrees in anthropology and social work from the University of Michigan, learning about the founding of the University's new Depression Center, a pioneering effort to address treatment of depression and related brain diseases, was a call to action. A member of the staff in the Outpatient Behavioral Mental Health Clinic at St. Joseph Mercy Hospital, she decided to make a \$1 million expendable gift to provide the center's director with a fund to support innovative programs and activities that further the vision and mission of the center. "Any concentration of talent that focuses its purpose on bringing relief and promise to those who suffer from mental illness is worthy of our attention and support," she says. "One that is headed by Dr. John Greden is even more compelling."

Photo: Martin Vloet



Trudy Crandall: "Any concentration of talent that focuses its purpose on bringing relief and promise to those who suffer from mental illness is worthy of our attention and support."

The fund established with the Crandall gift, one she hopes will inspire many others to contribute as well, is called the Executive Director's Innovation Fund. "I hope that my contribution will motivate others to join in making the University of Michigan Depression Center a driving force in eradicating mental illness," she adds.

The Executive Director's Innovation Fund will allow the head of the Depression Center, currently John Greden, M.D., to develop a number of initiatives that incorporate the vision for the center: "Depression's stigma will be a vestige of the past; people will be empowered with knowledge that will lead to better detection, better outcomes and fewer recurrences; prevention will no longer be just a dream." The center's stated mission is to develop and implement initiatives designed to achieve earlier diagnosis, better treatments, reduction of stigma and changes in public policy.

Among the initiatives that Trudy Crandall's gift will make possible is expanding the effort to connect with college-age men who may be suffering from depressive illnesses. A "Real Men, Real Depression" public service campaign developed by the National Institute of Mental Health was successfully tested at the University of Michigan in early 2005. Working with other interested campuses to utilize the NIMH materials effectively fits in perfectly with

- Working closely with biotechnology and pharmaceutical companies to develop new and better approaches, including new brain stimulation strategies, for the one-third of individuals who tend to be treatment-resistant

- Developing new programs to educate a new generation of primary care clinicians and researchers who wish to help those with depression in their family medicine, obstetrics, pediatrics and student health clinics

- Expanding the "Depression on College Campuses" campaign, mobilizing campus leaders to implement diagnostic, stress reduction and advocacy programs at their institutions. (The peak years for onset of both depression and bipolar disorder are in the 15-24 age range.)

- Improving self-management programs to enable patients and families to partner in planning, adhering to, and monitoring their treatments

- Calling attention to the need for a national network of depression centers similar to the national network of cancer and cardiovascular centers that exist today.

the center's mission of providing innovative national leadership in reducing the stigma associated with depression and related diseases. "Besides supporting research, education and treatment, the ancillary benefit of destigmatizing an illness so long whispered about is an important aspect of the Executive Director's Innovation Fund," Crandall notes.

A number of other initiatives that John Greden intends to move forward with the support of Trudy Crandall's gift and those of others to the Executive Director's Innovation Fund, include:

- Encouraging interdisciplinary connections between brain and behavioral researchers at Michigan and elsewhere, so that, as John Greden describes it, "neuroscientists and behavioral investigators can integrate genetic, neuroimaging, sleep and stress hormone measures to create a mosaic that describes an individual's vulnerabilities and enables us to select or develop treatments that work for that particular individual."

"The Executive Director's Innovation Fund — and the gift from Trudy Crandall that has made its launching possible — are wonderful resources for implementing creative ideas that will help us provide leadership in conquering depression and bipolar disorder," Greden says. "Innovations and transformations are sorely needed, and this fund — an innovation in itself — is a wonderful beginning."

—JM

For more information about the Executive Director's Innovation Fund and ways to participate in its success, please contact Karen Crawford, gift officer for the Depression Center, at (734) 647-9138. [m](#)

Celebrating the Michigan Difference


In September, the University of Michigan Health System launched an advertising campaign to raise awareness of the high level of patient care, education and research that occur throughout the Health System. The print, radio and television advertisements, initially appearing primarily in the southeast Michigan area, kick off a three-year marketing campaign that also supports the university-wide \$2.5 billion Michigan Difference fund-raising effort, which continues through 2008. The Health System's part of the overall goal is \$550 million, including bequest intentions.

The ad campaign promotes the Michigan Difference theme by featuring the everyday heroes — patients and physicians, students and faculty, nurses and researchers — who make the difference in medicine at Michigan.

"This campaign will reinforce the Health System's position as a premier medical institution: a place where new medical knowledge and innovative technologies are realized; where the best new ways of providing patient care are developed; where the medical leaders of the next generation are trained; and where patients can receive comprehensive and collaborative care," says Robert P. Kelch, M.D., the U-M executive vice president of medical affairs and CEO of the Health System.

The 24 participants in the ad campaign were chosen as representatives of the Health System's numerous strengths. Patients in the campaign include residents of Ann Arbor, the Detroit Metropolitan area, and other parts of the state. [m](#)

— KG



HAIL TO THE CONQUERING HEROES:

Dr. Karin Muraszko is the first woman in the U.S. to chair an academic neurosurgery department. She leads a team comprised of a variety of U-M disciplines whose success is known to patients the world over. Their triumphs are not in research alone, nor in the hands of a single doctor, but rather in the rewards realized from working together. That's the Michigan Difference. michiganDifference.org

