Kidney/Pancreas Transplantation Program



Mount Sinai Recanati/Miller Transplantation Institute

MISSION OF RMTI

For the Recanati/Miller Transplantation Institute at Mount Sinai Medical Center to remain a leading center for transplantation and end-stage organ disease management with an emphasis on quality through patient-centric care and a multidisciplinary team approach.

TABLE OF CONTENTS

2	Message from the Directors of RMTI
3	Message from the Directors of the Kidney/Pancreas Transplantation Program
5	Our Team
7	To Make an Appointment at RMTI
8	The Evaluation Process at RMTI
9	Finding a Kidney For You
11	About Pancreas Transplantation
12	Following a Transplant The Transplant Living Center
13	Visiting Us

Message from the Directors

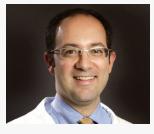
Located in New York City, The Mount Sinai Medical Center is the oldest not-for-profit hospital in the United States and provides world-class leadership in patient care, research, and education.

The Recanati/Miller Transplantation Institute (RMTI) was inaugurated in 1998 with an endowment from a former transplant recipient. As one of 14 core-technology and disease-focused Institutes at Mount Sinai, RMTI is able to provide resources that are essential to creating an environment that fosters innovation and excellence in patient care.

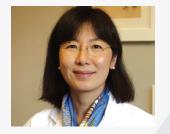
As a proven leader, Mount Sinai and RMTI have had many firsts:

1967: First Kidney Transplant at Mount Sinai — one of first in the region
1988: First Liver Transplant at Mount Sinai and first in New York State
1996: First Laparoscopic Donor Nephrectomy in New York State
1998: First Intestinal Transplant in New York State
1999: First HIV+ patient to receive a Liver Transplant in New York State
2001: First HIV+ patient to receive Kidney Transplant in New York State
2010: First Paired Exchange "Swap" Kidney Transplant

With over 40 years experience, and having performed more than 5,700 liver, kidney, pancreas, and intestinal transplants later, Mount Sinai and RMTI have a long and proven record of excellence. We are proud to be one of the largest and most comprehensive adult and pediatric abdominal transplantation centers in the world.



Sander S. Florman, MD Director Recanati/Miller Transplantation Institute



Leona Kim-Schluger, MD Associate Director Recanati/Miller Transplantation Institute

Message from the Directors of the Kidney/Pancreas Transplantation Program

Mount Sinai's Kidney/Pancreas Transplantation Program began in 1967 and is now one of the nation's leading academic kidney/pancreas transplantation programs, performing more than 3,000 kidney transplants since its inception.

Our multidisciplinary team includes experts in nephrology, surgery, anesthesiology, critical care, transplant immunology, and urology. This interdisciplinary approach allows us to provide the best in patient care by taking advantage of the most innovative developments in surgical techniques and transplant medicine.

The newly endowed **Zweig Family Center for Living Donation** is an ambitious center that will focus on providing the best in medical, surgical, and psychological care to living organ donors. This center will further develop the altruistic and donor exchange programs that will optimize opportunities for all recipients to access live donor organs.



Michael J. Goldstein, MD Surgical Director RMTI Kidney/Pancreas Transplantation Program



Vinay Nair, MD Interim Medical Director RMTI Kidney Transplantation Program



Zeynep Ebcioglu, MD Interim Medical Director RMTI Pancreas Transplantation Program

Message from the Directors of the Kidney/Pancreas Transplantation Program (Continued)

Mount Sinai researchers are working hard to improve organ preservation, reduce rejection, minimize postsurgical complications and the side effects of immunosuppression, and prevent the recurrence of disease.

RMTI's dedicated research scientists have made significant breakthroughs that have increased the eligibility of patients who had previously been denied transplantation due to clinical factors. For instance, Mount Sinai has an active Paired Kidney Exchange Program, which allows patients with incompatible donors to receive compatible organs through a process commonly known as a "kidney swap." We developed an active and successful desensitization program to reduce the effects of antibodies that may hinder the ability of many to receive a successful transplant. Many patients can benefit from our innovative mini-incision surgical technique, which reduces recipients pain and accelerates recovery. In addition, those with infectious diseases such as Hepatitis B, Hepatitis C, and HIV can now be considered as candidates for transplantation. Mount Sinai is also one of the few centers in the New York region that offers pancreas transplantation as a surgical option for people with type I diabetes.

We take great pride in our program. We remain committed to cultivating an environment of innovation and excellence in patient care including translational research, with the goal of providing cutting-edge technology and therapies directly to our patients.

Our Team



Michael J. Goldstein. MD Surgical Director Kidney/Pancreas Transplantation Program



Vinay Nair, MD Interim Medical Director Kidney Transplantation Program



Zeynep Ebcioglu, MD Interim Medical Director Pancreas Transplantation Program



Sander S. Florman, MD Director Recanati/Miller Transplantation Institute



Dianne LaPointe Rudow, DNP Director Zweig Family Center for Living Donation

Juan P. Rocca, MD Surgical Director Live Donor Kidney Transplant



Senior Clinical Coordinator Kidney/Pancreas Transplantation Program



Scott Ames, MD Transplant Surgeon



Antionios Arvelakis, MD Transplant Surgeon



Veronica **Delaney**, MD Transplant Nephrologist



Susan Lerner, MD Transplant Surgeon



Anja Richter, MD Transplant Nephrologist

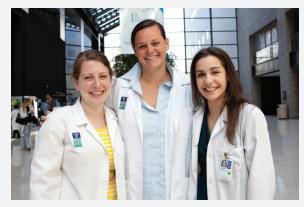


Vinita Sehgal, MD Transplant Nephrologist

Our Team



Kidney/Pancreas Program Clinical Coordinators



Kidney/Pancreas Program Clinical Social Workers



RMTI Transplant Dieticians



Kidney/Pancreas Program Administrative Staff

To make an appointment at RMTI

Call our Main Phone: 212-659-8086

Ask to speak with a referral coordinator. Have your primary and referring physician information, as well as your insurance card, on hand at time of call.

Or e-mail us: mountsinaitransplant@mountsinai.org

Or contact our Outreach Liaison

The outreach liaison is a professional health care provider who is available to assist all patients and providers with access to care, transplant education, and customer service at RMTI.

Our Director of Outreach is: Sharyn Kreitzer, MSW PHONE 212-659-8027 E-MAIL mountsinaitransplant@mountsinai.org





7

The Evaluation Process at RMTI

As part of your transplant evaluation, our multidisciplinary team conducts a thorough evaluation to determine if a kidney and/or pancreas transplant would both extend your life and improve your quality of life. The evaluation will involve most of the following tests:

- Complete medical history
- Full cardiac evaluation
- Complete blood typing
- Gynecology clearance
- Urology clearance

In addition to your medical evaluation, psycho-social and financial assessments will be conducted. Our transplant team recognizes that preparing for a transplant and maintaining a healthy transplant will affect your lifestyle.

Transplant social workers are on hand to assist with emotional counseling and can provide information on resources and support.

Transplant financial counselors are available to help you prepare for the costs related to transplant and provide information on private and government organizations that can assist as needed.

Finding a Kidney For You

There are two main types of kidney transplants: Living donor transplant and deceased donor transplant.

Living Donor Transplant — This occurs when a kidney is donated by a living person. This person can be a blood relative or non-blood relative, a close friend, or even an altruistic donor.

Some quick facts about living donation:

- Living donation is the best option for transplant. It offers the best quality kidney in the shortest possible time.
- The living donor must have a complete evaluation to assess any risk factors. Not all willing donors are able to donate. This evaluation is covered primarily by the recipient's insurance.
- People who donate a kidney are not at risk for future health problems.
- Even though someone wants to donate a kidney, he or she may not be able to because of health, emotional, or social reasons.



Wendy (right), a kidney transplant recipient, with her daughter and donor Kelly.

In 2010, RMTI created the **Zweig Family Center for Living Donation** whose mission is to provide dedicated care to those incredible people who volunteer to donate one of their kidneys. Please contact the Zweig Center to learn about its services and educational seminars on donation: **212-659-8024**.

Finding a Kidney For You

Deceased Donor Transplant — This occurs when a kidney that is taken from a person who has just died and whose family chooses to donate. If you do not have a living donor, your name will be placed on the national waiting list for a deceased donor kidney.

A nationwide system for donating kidneys balances the needs of patients who have waited a long time, and the goal of transplanting a kidney that is well matched with the patient.

The wait for a deceased donor kidney is usually much longer than the wait for a living donor kidney.



Anthony (left) and Kerry—deceased donor kidney recipients and volunteers with The New York Organ Donor Network.

About Pancreas Transplantation

Mount Sinai is one of the few centers in the New York region that offers pancreas transplantation as a surgical option for people with type 1 diabetes. In most instances, candidates for this procedure have coinciding renal failure.

If you have type 1 diabetes, our team may speak with you about these possible surgical options:

- Simultaneous Kidney/Pancreas Transplantation (SPK)

 A recipient receives a kidney and a pancreas at the same time from the dame deceased donor.
- Pancreas After Kidney Transplantation (PAK)

A recipient undergoes kidney transplantation first,
 usually from a living donor, and then subsequently
 receives a pancreas transplant, typically six months to one year
 later, or when patient is ready.

 Pancreas Alone Transplantation (PA) — In rare cases, type 1 diabetes is so poorly controlled and dangerous that pancreas transplant alone becomes a life-saving treatment option.

A successful pancreas transplant will:

- Eliminate the need for daily insulin injection
- Prevent or suspend diabetes complications
- Reduce dietary restrictions
- Improve quality of life.



Kelly received a live donor kidney from her husband Netfa (above) and then a pancreas transplant from a deceased donor. She is now enjoying a life off dialysis and insulin free.

11

Following Transplant

The transplant team will carefully monitor you for signs of rejection or infection and watch for side effects of medications. Most of our patients are referred back to their primary-care nephrologist three and six months post-transplant.



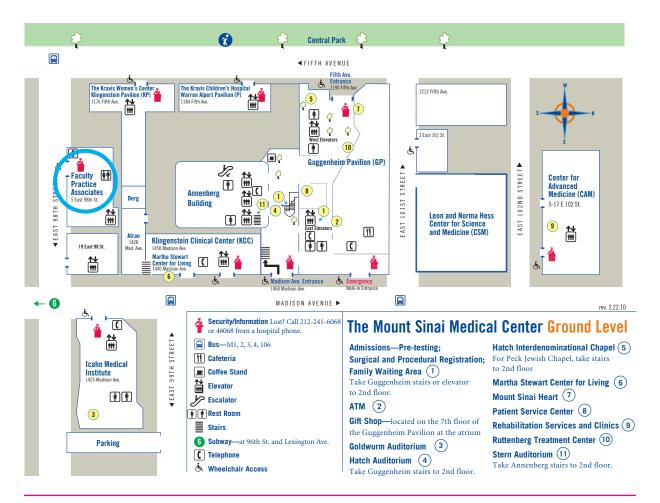
Above: Allyson Reala, manager of the Transplant Living Center, helps visitors feel at home during a stressful time.

The Transplant Living Center

The Transplant Living Center (TLC) provides a "home away from home" for our many out of town and international patients and their families. The TLC offers secure, comfortable, and affordable housing near The Mount Sinai Medical Center. To make a reservation, please call **212-348-3308**.

Visiting Us

The **RMTI Faculty Practice** is located in New York City at 5 East 98th Street, between Madison and Fifth Avenues, on the 12th Floor.





Clinical Offices 5 East 98th Street, 12th Floor New York, NY 10029

Telephone 212-731-RMTI (7684)



Recanati/Miller Transplantation Institute