SAINT PETER'S HEALTHCARE SYSTEM Treating you better...for life.

Diagnosing **Pancreatic** Cancer

This year pancreatic cancer may possibly become the second leading cause of cancerrelated death in the United States with more than 57,000 people expected to be diagnosed. The most important aspect of the treatment of pancreatic cancer is early diagnosis. Most patients, unfortunately, are diagnosed at a later stage, and so are not good candidates for surgery.

At Saint Peter's University Hospital, state-of-the-art technology is being used to diagnose small pancreatic tumors, improving the likelihood of life-saving treatment. One such piece of technology is the endoscopic ultrasound (EUS), the best diagnostic tool for diagnosing small tumors in the pancreas. During an endoscopic ultrasound, a thin tube, called an endoscope, is inserted into the body through the mouth into the digestive tract – the stomach and small intestine. Sound waves create images of the pancreas and surrounding tissues. EUS can diagnose tumors as small as two to three centimeters in size, about the size of a peanut and grape, respectively.

"Patients usually undergo an abdominal sonogram or a CAT scan which are the two most commonly used tests to diagnose pancreatic cancer, but EUS is really the best," says Andrew Korman, MD, a gastroenterologist and pancreatic disease specialist at Saint Peter's University Hospital. "It helps us to diagnose earlier, and nothing is more important than catching pancreatic cancer at its earliest stage."

Treatment options for patients with pancreatic cancer range from surgery to targeted immunotherapy, the latter which enables your immune system to attack cancer cells. Surgical resection which involves removal of portions of the pancreas and possibly other parts of other organs, is the best chance for a cure, but only 10 to 20 percent of patients are good candidates. Other treatments include chemotherapy before and/or after surgery.

What is the pancreas?

The pancreas is a gland located behind the stomach. It has two important functions: it makes substances for food digestion and hormones to help control the amount of sugar (glucose) in the blood. One in 63 men and one in 65 women will develop pancreatic cancer in their lifetime. In contrast, breast cancer affects about 1 in 8 women, and 1 in 9 men will develop prostate cancer. Though it is less common, pancreatic cancer ranks high on the list of cancer killers. Only 8.5 percent of patients survive five years after a diagnosis that is often made late in the progression of the disease. Largely, doctors say, this is because pancreatic cancer has no early symptoms. Cancer cells grow in the pancreas before they cause symptoms. When symptoms such as yellowing of the skin and eyes; pain in the upper and middle belly or back; nausea and vomiting; weight loss; and loss of appetite appear, it is often during the later stages of the disease. This makes treatment such as chemotherapy or surgery more challenging, says Dr. Korman.



Who is at risk?

The exact cause of pancreatic cancer is not known yet, adds Dr. Korman, but certain conditions or behaviors can put people at risk, as can gender:

- Chronic inflammation of the pancreas known as pancreatitis
- Men are more likely to develop pancreatic cancer
- Obesity
- Smoking
- Diabetes

Family history also can put someone at risk for developing pancreatic cancer, although not everyone who develops pancreatic cancer has a family member who has coped with the disease. There are six known genetic risks associated with pancreatic cancer, and according to the American Cancer Society, inherited gene mutations may cause as many as 10 percent of pancreatic cancers. Patients identified at high risk at Saint Peter's are referred to the Medical Genetics and Genomic Medicine Department to see a genetic counselor who specializes in cancer.

"Though screening the general population for pancreatic cancer is not recommended, it is for high-risk individuals," says Dr. Korman. "Such patients are referred to one of our geneticists to screen for certain genetic mutations. Endoscopic ultrasound has also been used for this purpose as a method of screening patients at high risk."

Managing pain

Like other cancers, pain accompanies pancreatic cancer. Many patients can manage without opioids. With an eye toward eliminating the need for the use of opioids when possible, Saint Peter's offers patients the option of treating pain without narcotics.

"Fortunately, other treatments are available. Pancreatic enzymes, antidepressants and steroids can be used to manage pain associated with pancreatic cancer," explains Dr. Korman. "At Saint Peter's, we also

navigator, 732.565.5471.

perform something called a celiac plexus block for patients with persistent abdominal pain. During this procedure, a bundle of nerves called the celiac plexus is injected with an anesthetic and steroid solution to prevent it from signaling pain to the brain."

To learn more about the management of pancreatic cancer, call Melissa Manies, BSN, RN-BC, oncology nurse



GASTROENTEROLOGY & GI SURGERY



Saint Peter's Patient Stories

Nasir Saeed was diagnosed with pancreatic cancer thanks to state-of-the-art technology. Describing the nurses and doctors at Saint Peter's as not only the "best" but also "angelic," he shares his story on YouTube: youtu.be/DXjvxbnuIVA

Community Calendar

For more information or to register for a program, call the contact number listed or visit saintpetershcs.com/Events

American Heart Month

National Sisters Together

Move More, **Eat Better Program**

HEART HEALTH

February 6 7:00 PM - 8:00 PM Sister Marie de Pazzi

Conference Center

National Wear Red Day® Follow Your Heart to Saint Peter's for Our Annual GO RED FOR WOMEN'S HEALTH Event Join us for tea and cookies.

Take part in free health screenings.

Relax and enjoy chair yoga and massage.



Event will take place in the hospital main lobby and the Sister Marie de Pazzi Conference Center.

Heart Health Presentations

February 12 10:00 AM - 11:00 AM **Sterling Pointe at Franklin Adult Community,** Somerset • FREE

February 13 Noon - 1:00 PM **Manville Senior Center, Manville • FREE**





February 27 • 6:00 PM - 8:00

Stroke Education

Call **732.745.8600**, **x6671** to register. FREE CEUs - 2 • FREE parking FREE light dinner • Certified Instructors

Cancer Support Bone Marrow Transplant Support Group

Most programs are FREE unless noted; please call for information.

For patients who have had an allogeneic

In person:

February 20 • 2:00 PM - 3:30 PM Rutgers Cancer Institute of New Jersey

February 4 • 6:30 PM - 8:00 PM 732.235.8522 • FREE

Breast Cancer Support Group February 3 and 17 • 7:00 PM - 8:30 PM

Registration required. Rutgers Cancer Institute of New Jersey Deborah Leif, MSW, LCSW 732.235.7011 • FREE

Gynecologic Cancer Support Group

In partnership with the Cancer **Support Community Central NJ**

February 11 • 7:00 PM - 8:30 PM Rutgers Cancer Institute of New Jersey 732.235.6792 • FREE

Living with Cancer Support Group

February 12 and 26 • 7:00 PM - 8:30 PM Rutgers Cancer Institute of New Jersey Barbara Hale, LCSW • 732.235.7557 • FREE

Support Groups Bariatric Support Group

February 13 • 6:00 PM - 7:00 PM Call Daniela Velastegui, MS, RDN, CSG at 732.339.7450 for information. • FREE

Bereavement Support Group February 6 and 20 • 7:00 PM - 8:30 PM

Call Pastoral Care at 732.745.8565 for more information. • FREE

Craniofacial Teen Girls

For ages 11 to 17 • Meets Sundays, monthly. Call 732.745.8600, x8113 for information.

MyGOAL Autism Family Support Group

February 9 • 3:00 PM - 5:00 PM 877.886.9462 • FREE

SHARE Support Group NEW

(for those who have suffered miscarriage, stillbirth or neonatal death)

February 20 • 7:00 PM - 9:00 PM Sister Marie de Pazzi Conference Center, Room 5. Irina Mariano-Brown, MSW, LCSW

Spouse/Partner Caregiver Support Group

732.745.8522 • FREE

February 13 • 1:30 PM - 3:00 PM rocation Saint Peter's Physician Associates 298 Applegarth Road, Suite D, Monroe Stephanie Fitzsimmons, EdD, MSN, RN, APRN-BC • 732.745.8600, x8662 • FREE

At risk for diabetes and hypertension?

If you do not have insurance or sufficient coverage to manage chronic illnesses such as diabetes and hypertension, call the Diabetes and Hypertension Center:

Family Health Center at Saint Peter's University Hospital 123 How Lane, New Brunswick, at 732.339.7672.

Community Health Services

For more information about screenings and educational programs, or the corporate flu shot program, please call 732.339.7675.

Blood Pressure/ Blood Sugar Screenings

February 3 • 10:00 AM - 11:30 AM Montgomery Senior Center, Montgomery

February 5 • 11:00 AM - Noon Raritan Valley YMCA, East Brunswick

February 5 • 2:00 PM - 3:30 PM North Edison Public Library, Edison • FREE

February 5 • 5:00 PM - 6:30 PM North Brunswick Crescent • Residents only.

February 6

9:30 AM - 11:30 AM • 12:15 PM - 1:45 PM Old Bridge Senior Center, Old Bridge • FREE

New Brunswick Senior Center, New Brunswick February 14 • 11:15 AM - 12:15 PM

Elijah's Promise Soup Kitchen, New Brunswick • FREE

February 14 • 9:15 AM - 10:15 AM

February 24 • 6:30 PM - 7:30 PM Women's Craft Group at Sacred Heart Church/Holy Family Parish • New Brunswick

February 25 • 10:30 AM - Noon Sayreville Public Library, Sayreville FREE February 26 • 2:30 PM - 3:30 PM

South Plainfield Public Library, South Plainfield • FREE

Cholesterol Screenings

February 3 • 2:30 PM - 4:00 PM Cedar Village at East Brunswick, East Brunswick • Residents only. • FREE

February 4 • 8:30 AM - 10:00 AM Franklin Township Senior Center, Somerset

February 21 • 10:00 AM - 11:30 AM Alliance Center for Independence, Edison Residents only. • FREE

February 27 • 2:30 PM - 3:30 PM DeForest B. Soaries Residence at Somerset Residents only. • FREE

Community Presentations Healthy Eating

February 19 • 10:30 AM - 11:30 AM Quailbrook Senior Center, Somerset • FREE



Thursday, February 20 7:00 PM - 8:30 PM

Sister Marie de Pazzi Conference Center, Room 2

Private setting. No fee. NEW Free on-site parking.

Questions/Additional Information: Care Coordination Department 732.745.8522

or jdanyus@saintpetersuh.com

Diabetes Education*

Diabetes Self-Management

Mondays or Tuesdays

Registration and doctor's prescription required. 732.339.7630

Gestational Diabetes Self-Management Education

Wednesdays or Thursdays

Registration and doctor's prescription required. 732.339.7630

Monday Meetups

February 3 • 6:00 PM - 8:00 PM Free Community Event for South Asians Affected by Diabetes

Type I Diabetes Support Group for Children and Their Families

February 9 • 3:00 PM - 5:00 PM • FREE

Call 732.745.8600, x8610 for more information.

Parent Education For information, fees and registration, visit saintpetershcs.com/parented or call Parent Education at 732.745.8579.

Baby Care

February 3 and 10 • 7:00 PM - 9:30 PM February 9 • 9:00 AM - 1:00 PM

Birth Center Class

February 9 • 9:00 AM - 1:00 PM Fulfills requirement for patients of the Mary V. O'Shea Birth Center. Registration required.

Breastfeeding Class

February 2 • 9:00 AM - 11:30 AM

Breastfeeding Support Group February 7 • 1:00 PM - 2:30 PM

Grandparent Class

February 6 • 4:00 PM - 6:00 PM

Hypnobirthing NEW

Five-week session begins February 19 **Call 732.745.8579 for information.**



Meet the Midwife Monday, February 3 • 6:00 PM - 7:30 PM
Antenatal Testing Unit Waiting Room First floor • Women and Children's Pavilion

New Daddy Class February 27 • 4:00 PM - 6:00 PM

New Mom Support Group

February 7 • Noon - 1:00 PM Refreshments are served.

Prenatal Yoga and

Exercise Class (four-week sessions) **Wednesdays and Fridays**

Prepared Childbirth/Lamaze Classes (Includes maternity services tour)

Thursday evening series (4 consecutive) 7:00 PM - 9:30 PM

Saturday and Sunday (single day) 9:00 AM - 5:00 PM

Sibling Class

February 2 • 12:30 PM - 1:30 PM

Need a doctor? To find a Saint Peter's physician, call 1.855.SP.MY.DOC (1.855.776.9362).

Also available, online scheduling with select Saint Peter's Healthcare System physicians via Zocdoc at BookMySPDoc.com This calendar is for information only. Do not rely on it to make healthcare decisions on your own; instead, talk with your healthcare provider for advice and treatment. Do not ignore medical advice or delay seeking it because of something you read here. We do not suggest or endorse that you have any tests, use products, or use other information in this document without advice from your healthcare provider.















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