

## YOUR PATIENT'S CANCER SCREENING GUIDELINES (CONTINUED)

### Lung Cancer Screening

- Adults ages 50-77 who are current or former smokers.
- Asymptomatic (no symptoms such as fever, chest pain, new shortness of breath, new or changing cough, coughing up blood, hoarseness, or unexplained significant weight loss).
- A current or former smoker with at least a 20 pack-year smoking history.
- A current smoker or those who have quit within the last 15 years.
- Order the CT lung cancer screening in Cerner. Non-McLaren practices should complete the CT lung cancer screening referral form and fax it to (517) 975-3060.



### NEW-MINIMALLY INVASIVE LUNG BIOPSY

We now offer a robotic-assisted platform for minimally invasive lung biopsy. The Ion Endoluminal System is made by Intuitive, which also makes the da Vinci surgical system. Ion represents an advancement in the existing approaches to lung biopsy by enabling us to obtain tissue samples from deep within the lung, addressing a challenging aspect of lung biopsy.

In general, when a definitive diagnosis is obtained through a biopsy procedure, patients may avoid subsequent biopsies.



## MEET McLAREN ONCOLOGY SERVICES

### McLAREN GREATER LANSING ONCOLOGY SERVICES

For the past three years, Karmanos Cancer Institute, McLaren Greater Lansing, and MSU Health Care have teamed up, opening doors to new frontiers in cancer care and research for the Greater Lansing communities.



### TREATMENTS AND PROCEDURES

At McLaren we provide a vast range of oncology treatments and procedures. Some may include:

- Medical oncology
- Chemotherapy and infusion services
- Latest in advanced radiation therapy
- Surgical specialists
- Multidisciplinary clinics
- Alternative therapies and support
- Genetic counseling
- Oncology nurse navigators
- Clinical research
- Social work
- Financial navigation

Want to learn more about our oncology services?  
Visit [mclaren.org/careconnect](https://mclaren.org/careconnect)

**Karmanos**  
CANCER INSTITUTE

**McLaren**  
GREATER LANSING

In partnership with  **MSU Health Care**



# MEET OUR ONCOLOGY HEALTH TEAM

## HEMATOLOGY AND MEDICAL ONCOLOGY



**BORYS  
HRINCZENKO,  
MD, PHD**  
*MSU Health Care*



**DANIEL  
ISAAC, DO**  
*MSU Health Care*

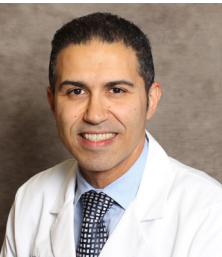


**JATIN  
RANA, MD**  
*MSU Health Care*



**SHIVA  
SHROTRIYA, MD**  
*MSU Health Care*

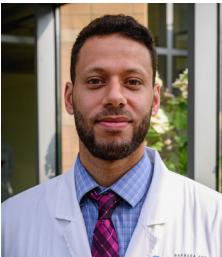
## RADIATION ONCOLOGY



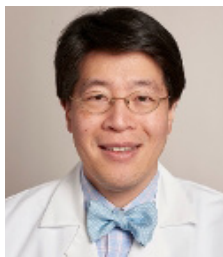
**HANI  
AL HALABI, MD**



**HESHAM  
GAYAR, MD**



**OMAR  
GAYAR, MD**



**BRIAN  
YEH, MD**



**BROOKE  
SPENCER, MD**

## LOCATION

Karmanos Cancer Institute at McLaren Greater Lansing  
3520 Forest Rd. Lansing, MI 48910  
Phone: (517) 975-9500



## WE WELCOME YOUR REFERRAL

Fax referrals to (517) 975-9520, or send through Cerner.  
Please include the following information:

- Office visit notes (pertaining to the reason for referral, including all histories and medications).
- Current advanced imaging (within the last year) of to the affected area.
- Current patient demographics.
- Any prior authorizations needed.

## ONCOLOGY NURSE NAVIGATORS



Breast Cancer Nurse Navigator  
**Erica Williams, RN**  
(517) 975-6432  
erica.williams1@mclaren.org



Lung/Esophageal Cancer  
Nurse Navigator  
**Becky Loomis, RN, BSN**  
(517) 975-8030  
becky.loomis@mclaren.org



GI, GYN Oncology Nurse Navigator  
**Katelin Ivison, RN, BSN, OCN**  
(517) 975-7808  
katelin.ivison@mclaren.org



GU and Head and Neck Oncology  
Nurse Navigator  
**Kathleen Shabani, RN**  
(517) 975-7815  
kathleen.shabani@mclaren.org

## YOUR PATIENT'S CANCER SCREENING GUIDELINES

### Breast Cancer Screening

- Are 40 years or older.
- Have a family history of breast cancer, especially a first or second-degree relative who has had the disease.
- Have a personal or family history of certain genetic mutations.
- Have dense breasts.
- Are considered high risk for breast cancer.

### Colon Cancer Screening

Generally, patients at average risk should begin screening at age 45 and continue every 10 years. Patients may start colonoscopies sooner if they:

- Have had colorectal cancer before.
- Have a history of ovarian, uterine, or breast cancer.
- Have a family history of colorectal cancer or other genetic factors (e.g., Lynch syndrome or familial polyposis).
- Have a personal history of colorectal polyps.
- Have inflammatory bowel disease, Crohn's disease or colitis.

### Prostate Cancer Screening

- Age 45 for men at high risk (African Americans or those with a first-degree relative with prostate cancer at an early age less than 65).
- Age 50 with an expected life expectancy of approximately 10-15 years. Screening for men over the age of 70 should be individualized to those with a life expectancy of over 10 years.

### Cervical Cancer

- Routine human papillomavirus (HPV) and Papanicolaou testing (Pap test) is important for female patients. Generally, women between the ages of 21 and 29 should have a Pap test every three years.
- Women between the ages of 30 and 65 should have a Pap test and an HPV test every five years or a Pap test alone every three years.
- Women age 65 and older who have had regular screenings and normal results can cease screening.