DIAGNOSIS AND SYMPTOM

REFERRAL GUIDE



BARBARA ANN Karmanos

CANCER INSTITUTE

Wayne State University

Bone Marrow and Stem Cell Transplant, Hematology, Oncology and Multiple Myeloma and Amyloidosis MDTs

Cancer Diagnosis

- Any Bone Marrow Failure Patients
- Acute Lymphoblastic Leukemia
- Acute Myeloid Leukemia (AML)
- AL Light Chain Amyloidosis
- Any Leukemia
- Any Lymphoma
- Aplastic Anemia (AA)
- Blastic Plasmacytic Dendritic Cell Neoplasm (BPDCN)
- Castleman's Disease
- Chronic Lymphocytic Leukemia
- Chronic Myeloid Leukemia (CML)
- Chronic Myelomonocytic Leukemia
- Chronic Neutrophilic Leukemia (CNL)
- Clonal Hematopoiesis (CHIP)
- Cutaneous T-Cell Lymphoma
- Essential Thrombocythemia (ET)
- Large Granular Lymphocytic Leukemia
- Monoclonal Gammopathy
- Monoclonal Gammopathy of Renal Significance
- Multiple Myeloma
- Myelodysplastic Neoplasm (MDS)
- Myelodysplastic Syndrome (MDS)
- Myelofibrosis (MF)
- Myeloproliferative Neoplasm (MPN)
- Other Plasma Cell Disorders
- Other types of Amyloidosis (including ATTR)
- Paroxysmal Nocturnal Hemoglobinuria
- Plasma Cell Leukemia
- POEMS Syndrome
- Polycythemia Vera (PV)
- Smoldering Myeloma
- Solitary Plasmacytoma
- Waldenstrom's Macroglobulinemia

Breast Cancer MDT

Cancer Diagnostics Program

- Abnormal Mammogram
- BRCA Mutation or other Mutations
- Breast Pain/Breast Mass
- Genetics Consults
- High-Risk Breast Lesion or Core Lesion
- Nipple Discharge or Retraction
- PAP Smears & Women's Wellness
- Sexual Health & Menopause Consults
- Significant Family History of Breast/Ovarian Cancer
- Suspicious Rash

Cancer Diagnosis

- Biopsy Services
- Breast Cancer
- Second Opinions on Breast Cancer Treatment

Melanoma MDT

(includes dermatology)

Cancer Diagnostics Program

- Any Patient with Skin Issue Currently Being Treated for Cancer at Karmanos
- Cutaneous Melanocytic Lesions of Unknown Origin
- Melanomas Less Than 1 mm for Derm
- Non-healing or Bleeding Skin Lesions
- Spitz Nevi
- Suspicious Moles/Dysplastic Nevi

Cancer Diagnosis

- Any Suspicious Pigmented Lesion or SuspiciousLesion on the Skin
- B-Cell Lymphomas Involving the Skin
- Basal Cell of the Skin
- Cutaneous T-Cell Lymphomas/Mycosis Fungoides
- Kaposi Sarcoma of the Skin
- Malignant Fibrous Histiocytoma of the Skin
- Melanoma Below the Neck
- Merkel Cell Cancer
- Second Opinions on Melanoma Cancer Treatment
- Squamous Cell of the Skin

Gastrointestinal and Neuroendocrine Oncology MDT

Cancer Diagnostics Program

- Blood per Rectum
- Chronic Abdominal Pain Plus Weight Loss
- Diarrhea and Hot Flashes (carcinoid syndrome)
- Difficulty in Swallowing (dysphagia)
- Lesion, Cyst or Mass in the Pancreas
- Mass in Abdomen, Trunk or Extremity
- Obstructive Bowel Symptoms
- Obstructive Jaundice
- Suspicious Lesion (cyst or mass) in Liver

Cancer Diagnosis

- Any and Periampullary Cancer
- Anal Cancer
- Appendiceal CancerBile Duct (biliary) Cancer
- Carcinoid or Neuroendocrine GI Tract
- Cholangiocarcinoma
- Colon Cancer
- Esophageal Cancer
- Gallbladder Cancer
- Gastric (stomach) Cancer
- GE Junction Tumor and Cancer
- GI Stromal Tumors (GIST)
- Hepatocellular Cancer
- Liver Cancer
- Pancreas Cancer
- Pancreatic Neuroendocrine Tumor
- Retroperitoneal/Intraabdominal Sarcoma
- Rectal Cancer
- Small Bowel Cancer
- Unknown Primary Cancer Diagnosis Limited to the Liver and Abdominal Cavity

Genitourinary Oncology MDT

Cancer Diagnostics Program

- Adrenal Mass (abnormal imaging)
- Benign Prostate Hypertrophy (BPH)
- Blood in Urine (Hematuria)
- Brachytherapy/Seed Implantation
- Chronic Renal Failure
- Cryotherapy/Cryoablation (freezing tumors)
- Direct Requests
- Elevated or Rising PSA (but not yet diagnosed with cancer)
- Elevated PSA
- Erectile Dysfunction
- GU Wellness Visits (asymptomatic) or PSA Check
- HematuriaHydronephrosis (inflamed kidney)
- Impotence
- Issues with Urination (frequency/obstruction)
- Local Involvement
- Microscopic Hematuria
- Muscular Involvement (SURG & MED/ONC)
- Penile Mass/Growth
- PIN (precancerous prostate condition)
- Robotic Surgery
- Testicular Mass (abnormal exam and/or imaging)
- Ureter Mass (abnormal imaging)
- Ureter Obstruction
- Vasectomy Consult

Cancer Diagnosis

- Adrenal Cancer
- Bladder Cancer
- Kidney Cancer
- Penile Cancer
- Prostate Cancer
- Testicular Cancer
- Urethral/Urothelial Cancer

Gynecologic Oncology MDT

Cancer Diagnostics Program

- Adnexal Mass
- Cervical Dysplasia/Severe Dysplasia
- CIN 1 2 3 (cervical intraepithelial neoplasia in pregnancy)
- CIN 3 with Stromal Invasion (MDT nurse to review prior to scheduling)
- Complex Mass with Solid and/or Cystic Components
- Elevated CA 125 (MDT nurse to review prior to scheduling)
- Endometrial Cancer, Endometrial Stromal Sarcoma
- Fallopian Tube Carcinoma
- Gestational Trophoblastic Disease
- Granulosa Cell Tumors
- Hereditary Breast and Ovarian Cancer Syndrome (may bereferred from genetic counseling)
- High-risk Patients with Strong Family History of Ovarian Cancer
- Malignancies Ascites Most Likely Ovarian
- Molar Pregnancy
- Pelvic MassPositive for BRCA 1 & BRCA 2
- Trophoblastic Disease
- Vaginal Dysplasia–VAIN 3

Cancer Diagnosis

- Adenocarcinoma
- Adenosquamous Cell Carcinoma
- Borderline Ovarian Cancer
- Carcinosarcoma
- Cervical Cancer Squamous Cell Carcinoma
- Complications From Previous Cancer Treatment
- Endometrial Stromal Sarcoma
- Leiomyosarcoma
- Mullerian Adenosarcoma
- Ovarian Adenocarcinoma
- Ovarian Cancer
- Ovarian Epithelial Cancer
- Ovarian Germ Cell
- Ovarian Sarcoma
- Peritoneal Cancer
- Placental Site Trophoblastic Tumor
- Prophylactic Surgical Interventions for Patients with Breast Cancer
- Sertoli Leydig Cell Tumor
- Sex Cord Stromal Tumor
- Small Cell Carcinoma
- Surgical Candidates (for women needing complex surgery)
- Uterine Cancer
- Vaginal Cancer
- Vulvar Cancer

Head and Neck Oncology MDT

Cancer Diagnostics Program

- Conductive Hearing Loss
- Dysphasia (difficulty swallowing)
- Hoarseness
- Hypopharynx Lesion or Mass (pyriform sinus)
- Unilateral Nasal Obstruction
- Larynx Lesion or Mass (voice box or 'throat')
- Lip/Oral Cavity Lesion or Mass (hard palate, tongue, floor of mouth, retromolar trigone)
- Mass or Lesion on the Neck, Face, Mouth or Skin
- Odynophagia (sore throat, painful swallowing)
- Oropharynx Lesion or Mass (soft palate, tonsil, base of tongue)
- Otalgia (ear pain)
- Serous Otitis Media in an Adult
- Salivary Glands (parotid mass and/or facial swelling) issues
- Stridor (difficulty breathing)

Cancer Diagnosis

- Any Sarcoma, Skin Cancer, or Lymphoma in the Head/Neck Region
- Cancer Nasopharynx
- Ear Cancer
- Melanoma Above the Neck
- Mouth or Throat Cancer
- Nose or Nasal Cavity Cancer
- Parathyroid Cancer
- Sinus Cancer
- Thyroid Cancer

Thoracic Oncology MDT

Cancer Diagnostics Program

- Abnormal Lung Imaging
- Abnormal Thoracic/Chest/Lung Related Issue
- Breathing Issues Such as Pneumonia, Infiltrate, Sarcoidosis
- Interventional Pulmonology/Procedures/EBUS (endobronchial ultrasound)
- Non-cancerous Pulmonary Issues (i.e., COPD oremphysema)
- Second Opinion Requesting Treatment Options
- Thymoma or Upper Esophageal Cancers
- Undiagnosed Lung Cancer or Mass with or withoutBiopsy

Cancer Diagnosis

- Lung Cancer
- Small Cell Lung Cancer

Neuro-Oncology MDT

Cancer Diagnosis

- Primary & Metastatic Brain Tumors
- Primary Spinal Cord Tumors
- Schwannoma
- Second Opinion on Treatment Options/Seizures, NewOnset or Worsening of Neurological Deficits (i.e.Weakness, paralysis, numbness, speech/visual/hearingbalance problems, severe headaches, nausea/vomiting)
- Skull Base Surgeries
- Spinal Problems Related to Cancer

Radiation Oncology

Cancer Diagnosis

- Basal Cell Skin Cancer
- Brain/CNS/Neuro-Gamma
- Breast
- GI GU/Prostate
- GYN
- Head and Neck
- Lung
- Lymphoma
- Myeloma
- Sarcoma
- Skin & Other Benign Diseases (keloids, etc.)
- Total Body Irradiation- TBICancer

Sarcoma MDT

- AVN (avascular necrosis) of the hips or knees
- Bone Metastases
- General orthopedic problems including spine
- Impending Pathological Fractures
- Pathological Fractures
- Sarcoma
- Soft tissue tumors

Screening and Prevention Program

- Colonoscopies (Farmington Hills)
- CT Lung Screenings
- Mammograms
- PAP (Women's Wellness Clinic)

Fellows

- Abnormal Weight Loss
- Additional Imaging
- Additional Workup

Genetic Counseling Service

- Identified as High-Risk Through Breast Risk Survey
- Strong Family History of CancerRadiology

General Surgery/Procedures

- Colonoscopy (Farmington Hills)
- EGD (Farmington Hills)
- Space OARs (Farmington Hills)

Speech Pathology

- Patients with dysphagia or other condition that rulesout cancer diagnoses should be referred to the ENTgroup, and if needed, referred to SLP.

Radiology

- CT
- DEXA
- Mammogram
- MRI
- PET Scan
- Ultrasound

Ablation (Cyro)

- Bone
- Breast
- Kidney
- Liver
- Lung
- Soft Tissue

Benign Hematology*

- Anemia
- Aplastic Anemia (depending on records)
- Beta Thalasemia
- Clotting Disorders
- Cytopenia
- DVT (Deep Vein Thrombosis)
- Hemophilia
- Leukocytosis
- Leukopenia
- Low blood Count
- Macroglobulinemia
- Myeloproliferative Neoplasms (MPN)
- Neutropenia
- Pancytopenia
- Sickle Cell Disease
- Sticky Platelet
- Thrombocytopenia
- Thrombocytosis
- Von-Willebrand Disease
- Waldenstrom's

**Patients seen at University Health Center – DMC*

Karmanos Cancer Center
4100 John R
Detroit, MI 48201

Karmanos Cancer Institute – Dearborn
18800 Hubbard Drive
Dearborn, MI 48126

Karmanos Cancer Institute
at the Weisberg Cancer Center
31995 Northwestern Hwy.
Farmington Hills, MI 48334

Karmanos Cancer Institute – Roseville
30550 Utica Road
Roseville, MI 48066

BARBARA ANN
Karmanos
CANCER INSTITUTE
Wayne State University

karmanos.org/kciconnect

KCI-206 (09.25)