

Mary Elizabeth Miller Radiation Oncology Center

Our philosophy — heal the mind, body and spirit

The Radiation Oncology Center at Inova Loudoun Hospital offers a comprehensive cancer program accredited by the American College of Surgeons' Commission on Cancer. Our staff includes caring and trusted healthcare professionals who help patients and their families navigate every phase of cancer — from diagnosis, surgery and treatment, to helpful education and support programs.

When it comes to caring for our patients, our goal is to provide multidisciplinary care including treatment, education and emotional support. Our dedication to care for the patient and their family sets us apart from other cancer programs.

Our Center provides a warm and healing environment where the most advanced radiation treatments are complemented by holistic therapies covering everything from nutrition to emotional health.

Our Treatments

Radiation Oncology

Our sophisticated level of clinical treatment includes a state-of-the-art linear accelerator that can treat cancer conditions with unprecedented precision while reducing treatment times, improving outcomes and minimizing side effects. In addition, our Cancer Center provides education and support in a warm and healing environment.

Our equipment includes:

- Varian Linear Accelerators
- Phillips CT Simulator

Technologies include:

- External beam radiotherapy
- Intensity-modulated radiotherapy
- Image-guided radiation therapy with cone beam CT
- Prostate radioactive seed implant



Linear accelerator with intensity-modulated and image-guided capability

Our Support Services

Cancer Registry

For 30 years, our registry has been responsible for the collection, management and analysis of data on patients with malignant disease. The registry provides statistical reports that enable physicians to evaluate the success of specific cancer treatments. The information also aids in research on the epidemiology of cancer.

Support and Educational Programs

All patients are interviewed by our medical social worker to assess current support systems, economic resources and the patient's understanding of their medical situation. Services include individual and family psychosocial assessments, counseling, education, support groups and discharge planning. In our commitment to provide excellent care to patients and families we care for, we offer the following free support and educational programs.

Breast Cancer Support Group

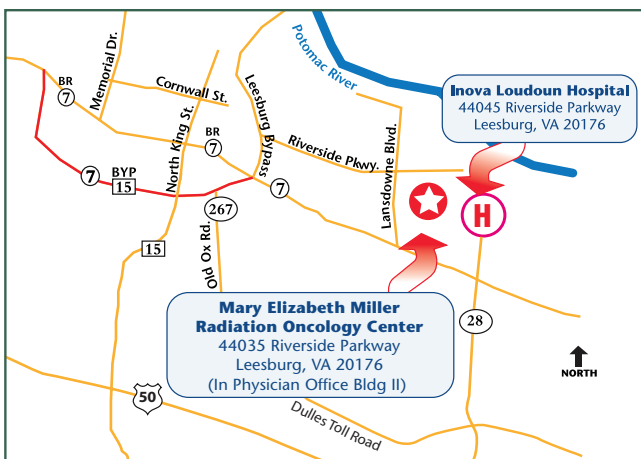
This group helps women who are coping with all aspects of the breast cancer experience. Two groups are offered — women newly diagnosed and starting treatment and women who have finished treatment, have a recurrence or have metastatic breast cancer.

(continued on back)

Inova Loudoun Hospital Mary Elizabeth Miller Radiation Oncology Center

44035 Riverside Parkway, Suite 100
Leesburg, VA 20176
703-858-8850
Fax 703-858-8870
Hours: Monday through Friday
8:00 a.m. to 4:30 p.m.

After-hour and weekend emergencies
are handled on an as-needed basis.



Support Services (continued)

Children's Support Group

This group helps address the unique concerns children may have when someone they love has cancer. For children 5-12 who have a family member with cancer.

Children's Bereavement Support Group "Good Grief"

This group helps children cope with a loss in their family. For children age 5-12 who have lost a family member to cancer.

Creating and Connecting

This art therapy and relaxation workshop is facilitated by a licensed art therapist. This program is open to both patients and their family members.

Look Good...Feel Better

This uplifting program provides women with tips on skincare, makeup application, wigs and turbans before, during and after cancer treatment.

Man to Man

This informative support group for men and their families helps those dealing with the diagnosis of prostate cancer.

Meditation Group

This support group is for those touched by cancer (patients, family and friends). The group offers individuals the opportunity to learn about and practice the art of meditation.

Partners in Care

This support program is for any person caring for someone with cancer.

Pet Therapy Program

Specially-trained therapy dogs visit the Cancer Center each week to provide comfort and "unconditional love" to patients and families who come for radiation treatment.



Reiki

This program helps rebalance and recharge the body's energy systems while relaxing to soothing music.

Spiritual Support Group

This group helps individuals draw upon their own spiritual beliefs and resources to help cope with the cancer experience. This program is open to patients, their family members and friends.

A World-Class Team



Specially trained members at Inova Loudoun Hospital Radiation Oncology Center.

Kin-Sing Au, MD

*Medical Director, Mary Elizabeth Miller Radiation Oncology Center
Inova Loudoun Hospital*



Dr. Au has been the Medical Director of the Radiation Oncology Department since 1991. After graduating from Johns Hopkins Medical School, Dr. Au completed an internal medicine internship and residency at Georgetown University Hospital. Dr. Au then had a year of geriatric fellowship at the Johns Hopkins Medical Institutions before completing his radiation oncology training at the University of Arizona Medical Center. Dr. Au is board-certified in internal medicine and radiation oncology. Dr. Au was elected to the Phi Beta Kappa society and received the Resident Award given by the American Endocurietherapy Society. Dr. Au's radiation oncology practice encompasses all adult malignancies. His special interests include head and neck, including nasopharynx, breast, lung and prostate cancers. His areas of expertise include conformal radiation, intensity-modulated radiation therapy with image guidance and radioactive seed implant.

Additional Staff

- Radiation Therapists
- Medical Dosimetrists
- Medical Physicists
- Radiation Oncology Nurses
- Cancer Registrar
- Medical Social Worker
- Administrative Coordinator

Quick reference of key services

- Apheresis
- Blood transfusion
- Brachytherapy
- Breast care navigator
- Chemotherapy
- Chemoembolization
- Clinical research/protocols
- Community education programs
- Complementary therapies
- Cryotherapy
- Diagnostic services (digital mammography, CT, MRI, etc.)
- Hospice
- Hormone therapy
- Image-guided breast biopsy
- Infusion
- Interventional radiology
- Library/resource center
- Inova Life with Cancer
- Lymphedema treatment
- Medical oncology
- Nutrition services
- Pain management
- Pastoral care
- Platelet transfusion
- Positron emission tomography (PET/CT)
- Prostate seed implants
- Radiation oncology
- Reconstructive surgery
- Rehabilitation
- Sentinel node mapping and surgery
- Stereotactic radiosurgery
- Stereotactic radiotherapy
- Support groups
- Surgical oncology
- Systemic radioisotopes
- Women's cancer services

Our Commitment to Your Patients

All newly diagnosed outpatients will be scheduled for a consult within 24 to 48 hours of referral. Inpatients will be scheduled within 24 hours of referral.

Call **703-858-8850** for more information.