Surgery
For some patients, surgery will be the only treatment required to cure their cancer, as it can remove malignant growths or tumors. Other times, chemotherapy and/or radiation is given first to reduce the size of the tumor, allowing for surgery. Sometimes, chemotherapy and/or radiation will be given after surgery, to address cells found outside of the original tumor. Many of our surgical oncologists offer minimally invasive robotic procedures utilizing the state-of-the-art da Vinci® Surgical System. This approach shortens recovery times and helps you return to your daily routines more quickly.

Radiation Therapy
More than half of the cancer patients will undergo some form of radiation therapy — it can be used by itself, with surgery, chemotherapy, or both. Radiation delivery is a pain-free treatment that shrinks or destroys cancer cells. Through the use of radioactive sources or linear accelerators, precisely focused, high-energy beams attack the cells in the area being treated and protect healthy tissue.

McGlinn Cancer Institute offers sophisticated forms of radiation treatment including:
- Image Guided Radiation Therapy (IGRT)
- Intensity Modulated Radiation Therapy (IMRT)
- Stereotactic Radiosurgery (SRS)
- Stereotactic Body Radiotherapy (SBRT)
- Brachytherapy
- Radioactive Iodine Therapy
- Y-90 Liver Microspheres

Michael Haas, MD
Chief, Section of Radiation Oncology, details the latest advances in radiation therapy available for you at Reading Hospital.

Chemotherapy
Chemotherapy, or chemo, can cure or help control cancer and ease its symptoms. Chemo treatments use specialized medications to kill cancer cells. And, at McGlinn Cancer Institute, chemotherapy infusions are provided in comfortable, private bays by highly trained infusion nurses.

Side effects of chemo may include hair loss — which is why we offer innovative cold cap therapy for our patients. As the scalp is cooled, the blood vessels constrict, thus protecting the hair follicles from damage. These cold caps are worn 45 minutes before your infusion, throughout the treatment, and four hours after it’s complete. Cold cap therapy has proven to help our patients preserve almost all of their hair during and after their course of chemo.
Precision Medicine
The experts at McGlinn Cancer Institute can use precision medicine to treat your cancer. This approach uses a combination of biopsies, blood tests, genetics, and medical history to personalize your treatment and offer the therapy plan that is most likely to succeed. This may require a special biopsy.

Immunotherapy
Your immune system protects your body from illness and harmful foreign substances. Immunotherapy is just one form of precision medicine offered at McGlinn Cancer Institute that boosts your body’s immune system — helping it recognize and attack cancer cells.

Erik Rupard, MD
Chief, Section of Hematology and Oncology, discusses the benefits of immunotherapy at McGlinn Cancer Institute.

Clinical Trials
All cancer treatments available to patients today were once only available as clinical trials. During clinical trials, a new treatment is tested and studied to see how well it works. McGlinn Cancer Institute is committed to continued cancer treatment research and offers only the most promising treatment, prevention, and risk assessment studies to our patients. Eligible patients have the opportunity to voluntarily participate in clinical trials.

Meet Cheryl Morse
After receiving an innovative clinical trial alongside other therapies, we helped her become a breast cancer survivor.

The Infusion Center
McGlinn Cancer Institute houses the Infusion Center, where our patients receive treatments in a quiet, intimate atmosphere designed for healing. Offering fully reclining heated chairs, snacks, drinks, individual televisions, iPads, and free internet access, we’re ensuring you are as comfortable as possible during each and every one of your infusion services.

Regardless of your diagnosis, you’ll receive hope, healing, and support every step of the way at McGlinn Cancer Institute at Reading Hospital. Visit RHOncology.org to learn more.