Eye Cancer Care at Northwestern Medicine

The Northwestern Medicine Ocular Oncology Program of the Lurie Cancer Center provides comprehensive care for patients with ocular cancers. We combine collaborative research and biomedical innovation to improve patient survival and optimize vision outcomes.

**Comprehensive, integrated care**

Our team of specialists provides leading-edge evaluation and treatment for these conditions:

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<thead>
<tr>
<th>Eye melanoma</th>
<th>Metastatic eye cancers</th>
<th>Eyelid cancers</th>
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<tbody>
<tr>
<td>Eye surface cancers</td>
<td>Retinal hemangioblastoma</td>
<td>Orbit tumors</td>
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<tr>
<td>Lymphoma</td>
<td>Retinoblastoma</td>
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**Unique services for you and your patients**

We offer personalized management options and develop comprehensive treatment plans, including:

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<tr>
<th>Custom-designed proton beam therapy</th>
<th>Liquid biopsies (genetic evaluation including MYD 88, IgH and IgK)</th>
<th>Topical ocular drops for cancer therapy</th>
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<td>Personalized plaque brachytherapy</td>
<td>Circulating tumor DNA analysis for early metastasis evaluation</td>
<td>Photodynamic therapy</td>
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<td>Fine-needle aspiration biopsy for diagnostic and gene expression profiling</td>
<td>Tc99/SPECT for lymph node mapping (pre-auricular vs. submandibular)</td>
<td>Intravitreal injections</td>
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<td>Intra-tumoral injection</td>
<td>Sentinel lymph node biopsies</td>
<td>Laser treatment</td>
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<td>Surgical excision</td>
<td>Tumor genetic mutation analysis for targeted therapy and surveillance</td>
<td>Multidisciplinary tumor board case-reviews</td>
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<td>Ocular map biopsies</td>
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Northwestern Medicine is one of the few institutions in the United States to offer proton beam therapy and plaque brachytherapy for eye cancers. These highly specialized treatments allow us to customize treatment depending on your tumor size, location and morphology.
Meet the eye cancer team

R. Chris Bowen, MD
Director, Ocular Oncology

Michael T. Andreoli, MD
Vitreoretinal Surgery

Brenda L. Bohnsack, MD, PhD
Retinoblastoma

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