

Cancer

- **Benign tumor**
 - Slow growth; contained in fibrous capsule; will not metastasize; usually easy to treat
- **Malignant tumor—called cancer**
 - Fast growing
 - **Metastasis**: give off cells that seed the growth of multiple tumors elsewhere
- **Oncology**—medical specialty that deals with both benign and malignant tumors
- **Tumor angiogenesis**—in-growth of blood vessels stimulated by energy-hungry tumors