Genetics and Cancer
A Pathfinder

The Learning Center provides materials for information and convenience only. They are not to be substituted for medical advice. Medical information is often controversial and continually changes. Please talk to your doctor about your specific concerns.

The Learning Center provides a wide range of materials, and each location has different resources. Please call ahead to learn which location has the resources you need.

To learn more or ask questions, please call, email or visit The Learning Center.

Levit Family Learning Center
Mays Clinic
Floor 2, near The Tree Sculpture,
Room ACB2.1120
Monday – Friday, 9 a.m.-4 p.m.
713-563-8010
http://www.mdanderson.org/tlc
Email: asktlcstaff@mdanderson.org

Theodore N. Law Learning Center
Main Building
Floor 4, near Elevator A,
Room R4.1100
Monday – Friday, 9 a.m.-4 p.m.
713-745-8063

Books

Beyond Genetics: Putting the Power of DNA to Work in Your Life. McGee G.
QH 442 M145b 2003.
*The Biological Basis of Cancer. McKinnell R. QZ 200 B6157 2006.
*Busy Physician's Guide to Genetics, Genomics and Personalized Medicine. Sweet KM.
QZ 50 S974b 2011.
Cancer Genetics. Bozzone D. QZ 202 B793c 2007.
Cancer: The Role of Genes, Lifestyle & Environment. Panno J. QZ 202 P194c 2005.
Cracking the Genome: Inside the Race to Unlock Human DNA. Davies K. QH 447 D256c 2001.
The Epigenetics Revolution: How Modern Biology is Rewriting Our Understanding of Genetics,
Disease and Inheritance. Carey N. QU 475 C275e 2012.
How the Human Genome Works. McConkey E. QU 470 M171h 2004.
*Inherited Cancer Syndromes: Current Clinical Management. Ellis C. QZ 200 I55 2004.

*Indicates reference only (unavailable for check out)
Is It in Your Genes? The Influence of Genes on Common Disorders and Diseases That Affect

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You and Your Family. Reilly P. QZ 50 R362i 2004.
It Takes a Genome: How a Clash Between Our Genes and Modern Life Is Making Us Sick. Gibson G. QZ 50 G448i 2009.
The Language of Life: DNA and the Revolution in Personalized Medicine. Collins F. QZ 50 C712l 2010.
Nature Via Nurture: Genes, Experience & What Makes Us Human. Ridley M. QH 438.5 R546n 2003.
*A Practical Guide to Human Cancer Genetics. 3rd ed. Hodgson S. QZ 202 H691p 2007.
The Stuff of Life: A Graphic Guide to Genetics and DNA. Schultz M. QH 430 S387s 2009.
The Suffering Gene. Burdon R. QZ 202 B951s 2003.
Unlocking Your Genetic History. Shawker T. QZ 50 S537u 2004.
Your Genes, Your Health & Personalised Medicine. Michaelis RC. QZ 50 M621y 2012.

Video

The Ghost in Your Genes. Paterson N, Flynn B. QU 475 DVD 1623 2006.
In the Family. Rudnick J. WP 870 DVD 4091 2008.

Websites

The University of Texas MD Anderson Cancer Center Clinical Cancer Genetics
http://www.mdanderson.org/departments/ccg/
Specially trained genetic counselors and physicians work together to provide education, hereditary cancer risk assessment, genetic counseling, genetic testing, individualized cancer screening and prevention programs to people who are concerned about their personal and family history of cancer.

National Cancer Institute
http://www.cancer.gov/cancertopics/prevention-genetics-causes/genetics
This site is NCI's gateway for information about cancer genetics.

The National Human Genome Research Institute
http://www.genome.gov/health
This site gives information about genetics and genomics, rare diseases and patient care.

National Cancer Institute's Cancer Genome Anatomy Project
http://cgap.nci.nih.gov/cgap.html
The goal of the NCI's Cancer Genome Anatomy Project is to determine the gene expression profiles of normal, pre-cancer and cancer cells, leading eventually to improved detection, diagnosis and treatment for patients.

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Genetics Home Reference
http://ghr.nlm.nih.gov
This site contains information about genetic conditions and the genes responsible. The site also contains a glossary.

Genetic Alliance
http://www.geneticalliance.org
Genetic Alliance is a coalition of more than 1,000 advocacy organizations serving people affected by over 1,000 conditions.

DNA Learning Center
http://www.dnalc.org
Sponsored by the Cold Spring Harbor Laboratory, this site is dedicated to promoting public understanding of genetics. It has a multimedia review of genetics, information on genetic disorders and more.

Cytogenetics Gallery
http://www.pathology.washington.edu/Cytogallery/
This site explains chromosomes and contains images of various genetic abnormalities, including the Philadelphia chromosome.

Centers for Disease Control and Prevention: Public Health Genomics
http://www.cdc.gov/genomics/default.htm
This Public Health Genomics site has information on various genetic and genome topics.

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