Recommended Courses

Cell Biology and Molecular Physiology

[MSCBMP 2830: Cell and Molecular Physiology](http://www.hgen.pitt.edu/view_rec_course.php?id=2)
[MSCBMP 2880: Cellular Biology of Normal Disease States](http://www.hgen.pitt.edu/view_rec_course.php?id=1)
[MSCBMP 2875: Experiments and Logic in Cell Biology](http://www.hgen.pitt.edu/view_rec_course.php?id=3)

Cellular and Molecular Pathology

[MSCMP 3750: Angiogenesis](http://www.hgen.pitt.edu/view_rec_course.php?id=9)
[MSCMP 3715: Bioinformatics in Cancer Biology and Therapeutics](http://www.hgen.pitt.edu/view_rec_course.php?id=7)
[MSCMP 3710: Cancer Biology and Therapeutics](http://www.hgen.pitt.edu/view_rec_course.php?id=6)
[MSCMP 3770: Cell Therapy](http://www.hgen.pitt.edu/view_rec_course.php?id=10)
[MSCMP 2730: Molecular Mechanisms of Tissue Growth and Differentiation](http://www.hgen.pitt.edu/view_rec_course.php?id=4)
[MSCMP 2740: Pathobiology](http://www.hgen.pitt.edu/view_rec_course.php?id=5)
[MSCMP 3740: Stem Cells](http://www.hgen.pitt.edu/view_rec_course.php?id=8)
[MSCMP 3780: Systems Approach to Inflammation](http://www.hgen.pitt.edu/view_rec_course.php?id=11)

Immunology

[MSIMM 2210: Comprehensive Immunology](http://www.hgen.pitt.edu/view_rec_course.php?id=12)
[MSIMM 2230: Experimental Basis of Immunology](http://www.hgen.pitt.edu/view_rec_course.php?id=13)
[MSIMM 3240: Graduate Student Writing Seminar](http://www.hgen.pitt.edu/view_rec_course.php?id=14)

Molecular Genetics and Developmental Biology

[MSBMG 3510: Advanced Topics in Gene Expression](http://www.hgen.pitt.edu/view_rec_course.php?id=19)
[MSBMG 2560: Biology of Signal Transduction](http://www.hgen.pitt.edu/view_rec_course.php?id=18)
[MSBMG 2525: Developmental Mechanisms of Human Disease](http://www.hgen.pitt.edu/view_rec_course.php?id=16)
[MSBMG 2530: DNA Repair, Mutagenesis & Carcinogenesis](http://www.hgen.pitt.edu/view_rec_course.php?id=17)
[MSBMG 2520: Molecular Genetics of Model Organisms](http://www.hgen.pitt.edu/view_rec_course.php?id=15)

Molecular Pharmacology

[MSMPHL 3330: DNA Repair: Biochemistry to Human Disease](http://www.hgen.pitt.edu/view_rec_course.php?id=20)
[MSMVM 3465: Gene Delivery](http://www.hgen.pitt.edu/view_rec_course.php?id=23)
[MSMPHL 3360: Molecular Pharmacology](http://www.hgen.pitt.edu/view_rec_course.php?id=21)

Molecular Virology and Microbiology

[MSMVM 2410: Molecular Virology](http://www.hgen.pitt.edu/view_rec_course.php?id=22)