

# CB7220 Molecular Biology of Cancer Development

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Mondays & Wednesdays 10:00am - 11:30am @ Prentis Center, Glancy Auditorium

Mon & Wed	TOPIC	Instructor	Contact#
September 2	Introduction and Cell cycle regulation	Shekhar/Wu Rishi	576-1000X64492
September 9			
September 14	Engineering models for investigating cancer development	Fernandes- Valdivia	577-0879
September 16			
September 21	Molecular mechanisms of cell death	G.S. Wu	578-4750
September 23			
September 28	DNA repair mechanisms and chromosomal instability syndromes	Brush	578-4300
September 30			
October 5	Molecular basis of radiosensitivity and resistance	Joiner	576-8344
October 7			
October 12	SUMO, Ubiquitin, Ubiquitin-like modifications, and Proteasome	Xie	578-4319
October 14			
October 19	Protein Modeling and drug design	Zhe Yang	577-1294
October 21			
October 26	<b>Exam 1</b>		
October 28	Chromatin remodeling mechanisms	Lori Pile	577-9146
November 2			
November 4	Epigenetic regulation of gene expression	Guojun Wu	576-8349
November 9			
November 11	Transcriptional regulation, promoter usage, splice variants	Ratnam	576-8612
November 16			
November 18	Mitochondrial oxidative phosphorylation in cancer: from ROS to Warburg metabolism	Hüttemann	577-9150
November 23			
November 30	RNA regulation	Shekhar	578-4326
December 2			
December 7	ECM proteolysis and remodeling in tumor progression	Sheng	993-8197
December 9			
December 16	<b>Exam 2</b>		

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