

MICROBIAL PATHOGENESIS JOURNAL CLUB
Spring 2013 Schedule

DATE	PRESENTER	JOURNAL ARTICLE	TIME	LOCATION
January 24 th	Nate Archer	CCR5 is a receptor for Staphylococcus aureus leukotoxin ED. Nature. 2013 Jan 3; 493 (7430):51-5. doi: 10.1038/nature11724. Epub 2012 Dec 12	12:00 PM - 1:00 PM	Dental School Room 5105
January 31 st	Patrick Kerns	Evidence for cyclic diguanylate as a vaccine adjuvant with novel immunostimulatory activities. Cell Immunol. 2012 Jul-Aug; 278(1-2):113-9. doi: 10.1016/j.cellimm.2012.07.006. Epub 2012 Aug 4.	12:00 PM - 1:00 PM	Dental School Room 7105
February 14 th	Sergio Mojica	CPAF: a Chlamydial protease in search of an authentic substrate. PLoS Pathog. 2012;8(8):e1002842. Epub 2012 Aug 2.	12:00 PM - 1:00 PM	Dental School Room 7105
February 21 st	Carolyn Morris	Prophage Excision Activates Listeria Competence Genes that Promote Phagosomal Escape and Virulence. Cell. 2012;150:792–802.	12:00 PM - 1:00 PM	Dental School Room 7105
February 28 th	Mark Shirtliff	Protein A-Specific Monoclonal Antibodies and Prevention of Staphylococcus aureus Disease in Mice. Infect. Immun. 2012, 80(10):3460.	12:00 PM - 1:00 PM	Dental School Room 7105
March 7 th	Amanda Oglesby-Sherrouse	Post-Transcriptional Control of the Escherichia coli PhoQ- PhoP Two-Component System by Multiple sRNAs Involves a Novel Pairing Region of GcvB. PLoS Genet. 2013 Jan;9(1):e1003156	12:00 PM - 1:00 PM	Dental School Room 7105
March 14 th	Alexandria Reinhart	A Quorum-Sensing-Induced Bacteriophage Defense Mechanism. MBio. 2013 Feb 19; 4(1). pii: e00362-12.	12:00 PM - 1:00 PM	Dental School Room 7105
March 21 st	SPRING BREAK			
March 28 th	Daniel Powell	Neutrophil Extracellular Trap (NET)-Mediated Killing of Pseudomonas aeruginosa: Evidence of Acquired Resistance within the CF Airway, Independent of CFTR. PLoS One. 2011; 6(9): e23637.	12:00 PM - 1:00 PM	Dental School Room 7105
April 4 th	Latey Bradford	EGFR and HER2 receptor kinase signaling mediate epithelial cell invasion by Candida albicans during oropharyngeal infection. PNAS. 2012 Aug 28; 109 (35): 14194–14199.	12:00 PM - 1:00 PM	Dental School Room 7105
April 11 th	Canceled due to the Graduate Research Conference			
April 18 th	Bob Ernst	Caspase-11 Protects Against Bacteria That Escape the Vacuole. Youssef Aachoui et al. Science 339, 975 (2013); DOI: 10.1126/science.1230751	12:00 PM - 1:00 PM	Dental School Room 7105

April 25 th	Tonya Webb	Priming of Natural Killer Cells by Nonmucosal Mononuclear Phagocytes Requires Instructive Signals from Commensal Microbiota. Immunity. 2012 Jul 27;37(1):171-86.	12:00 PM - 1:00 PM	Dental School Room 7105
May 2 nd	TBN		12:00 PM - 1:00 PM	Dental School Room 7105
May 9 th	TBN		12:00 PM - 1:00 PM	Dental School Room 7105
May 16 th	Matt Frieman	TBA	12:00 PM - 1:00 PM	Dental School Room 7105

Note: Presentations are scheduled to take place on Thursdays, unless indicated otherwise.