

## Topics in Advanced Immunology (MBIM 700)

Fall 2011

Course Director: Mitzi Nagarkatti

All CAM Meetings are held the first Friday of the month

Times: 8:30 – 11:30 AM

Building 3, Board Room

([CAM](#)) - Center for Complementary & Alternative Medicine

Meeting dates:

- Friday, September 2<sup>nd</sup>
- Friday, October 7<sup>th</sup>
- Friday, November 4<sup>th</sup>

[PubMed](#) Articles of Interest:

Date	Presenter	Article	PMID
Sept. 30th	Michael Rouse	<b>A role for autophagic protein beclin 1 early in lymphocyte development</b> Arsov I, et El. <i>J. Immunol</i> , 186, 2201-9 (2011)	21239722
Oct. 14 <sup>th</sup>	Brandon Busbee	<b>Epithelial microRNAs regulate gut mucosal immunity via epithelium-T cell crosstalk</b> Biton M, et El. <i>Nation Immunol</i> 239-46 (2011)	21278735
Oct. 21 <sup>st</sup>	Austin Jackson	<b>Kit (W-sh) mice develop earlier and more severe experimental autoimmune encephalomyelitis due to absence of immune suppression</b> Li H, et El. <i>J. Immunol</i> , 274-82 (2011);	21646293
Oct. 28 <sup>th</sup>	Sunil Tomar	<b>Myeloid-derived suppressor cells are implicated in regulating permissiveness for tumor metastasis during mouse gestation</b> Mauti LA, et El. <i>J Clin Invest</i> , 2794-807 (2011)	21646719
Nov. 11 <sup>th</sup>	Roshni Rao	<b>Distinct microRNA signatures in human lymphocyte subsets and enforcement of the naive state in CD4(+) T cells by the microRNA miR-125b</b> Rossi RL, et El. <i>Nat Immunol</i> , 796-803 (2011)	21706005
Nov. 18 <sup>th</sup>	David Elliott	<b>IRF5 promotes inflammatory macrophage polarization and TH1-TH17 responses</b> Krausgruber T., et El. <i>Nat Immunol</i> , 231-8 (2011)	21240265
Dec. 2 <sup>nd</sup>	Pegah Mehrpooya	<b>Local macrophage proliferation, rather than recruitment from the blood, is a signature of TH2 inflammation</b> Jenkins SJ, e. El. <i>Science</i> , 1284-8 (2011)	21566158
Dec. 9 <sup>th</sup>	Jessica Sido	<b>Fate mapping of IL-17 producing T cells in inflammatory responses</b> Hirota K., et El. <i>Nat Immunol</i> , 255-83 (2011)	21278737
Dec. 16 <sup>th</sup>	Ibrahim Abdul-Majeed Mustafa Altamemi	<b>Tumor development in murine ulcerative colitis depends on MyD88 signaling of colonic F4/80+CD11b(high)Gr1(low) macrophages</b> Schiechl G., et El. <i>J Clin Invest</i> , 1692-708 (2011)	21519141