

SYLLABUS
MBIO 622 Advanced Immunology of Disease
2017 Fall Semester, 2 Credit hrs per session

Course Director: Haval Shirwan, PhD

Course Requirement: MBIO 602 Immunology (or the equivalent)

Room: HB107

Wednesdays from 3:00-5:00 PM

Class	Date	Topic	Instructor
1	August 23	Transplantation	Haval Shirwan
2	August 30	Transplantation	Haval Shirwan
3	September 6	Stem cell/transplantation tolerance	Esma S. Yolcu
4	September 13	GVD	Esma S. Yolcu
5	September 20	Inflammatory diseases	Pascale Alard
6	September 27	Autoimmune diseases	Pascale Alard
7	October 4	Metabolism of immune cells	Bing Li
8	October 11	Midterm Exam	Haval Shirwan
9	October 18	Immune surveillance/evasion	Hari Bodduluri
10	October 25	Immune surveillance/evasion	Hari Bodduluri
11	November 1	Tumor microenvironment	Jun Yan
12	November 8	Targeting delivery of cancer immunotherapeutic agents	Huang-Ge Zhang
13	November 15	Viral Evasion of Host Immune Defenses	Kevin Sokoloski
	November 22	Thanksgiving break	
14	November 29	Chronic infections and immunity	Nathan Schmidt
15	December 6	Final Exam	Haval Shirwan
	December 13	Post final grades	

Title IX/Clery Act Notification

Sexual misconduct (including sexual harassment, sexual assault, and any other nonconsensual behavior of a sexual nature) and sex discrimination violate University policies. Students experiencing such behavior may obtain **confidential** support from the PEACC Program (852-2663), Counseling Center (852-6585), and Campus Health Services (852-6479). To report sexual misconduct or sex discrimination, contact the Dean of Students (852-5787) or University of Louisville Police (852-6111).

Disclosure to **University faculty or instructors** of sexual misconduct, domestic violence, dating violence, or sex discrimination occurring on campus, in a University-sponsored program, or involving a campus visitor or University student or employee (whether current or former) is **not confidential** under Title IX. Faculty and instructors must forward such reports, including names and circumstances, to the University's Title IX officer. For more information, see the Sexual Misconduct Resource Guide

(<http://louisville.edu/hr/employeerelations/sexual-misconduct-brochure>).

Disabilities

Students who have a disability or condition that might impair their abilities to complete assignments or otherwise satisfy course criteria are encouraged to meet with the course instructor to identify, discuss, and document any feasible instructional modifications or accommodations. The student should notify the instructor no later than the end of the second week after such disability or condition is diagnosed. Contact the University of Louisville's Disabilities Resource Center for more information at <http://louisville.edu/disability>.