

Immunology 506 2021 Time 1.30-3.30. BRB 253

DATE	LECTURE	PI
Wed-Sept 1 st	Introduction	Michael Cancro (YES)
Fri-Sept 3 rd	Complement and myeloid cells	Kathleen Sullivan (YES)
Wed-Sept 8 th	Hematopoiesis-Myeloid	Warren Pear (YES)
Fri-Sept 10 th	PRR-Bacterial innate immunity	Igor Brodsky (YES)
Mon-Sept 13 th	PRR-Viruses and antiviral cell-intrinsic immunity	Sara Cherry (YES)
Wed-Sept 15 th	Orchestration of antiviral immunity-IFNs	Kellie Jurado (YES)
Fri-Sept 17 th	Macrophages in protective immunity	Malay Haldar (YES)
Mon-Sept 20 th	NK cells	Taku Kambayashi (YES)
Wed-Sept 22 nd	Cytokines	Christopher Hunter (YES)
Fri-Sept 24 th	ILC	Jorge Henao-Mejia (YES)
Mon-Sept 27 th	STUDENT RECAP	
Wed-Sept 29 th	How do you make a T cells? From CLP to DN4	Ivan Maillard (YES)
Fri-Oct 1 st	Antigen Receptor Gene Assembly	Craig Bassing (YES)
Mon-Oct 4 th	Proximal TCR signals	Martha Jordan (YES)
Wed-Oct 6 th	MHC-restriction- + and – selection	Terri Laufer (YES)
Fri-Oct 8 th	Co-stimulation and distal TCR signals	Andrew Wells (YES)
Mon-Oct 11 th	CAR-T cells	Avery Posey (YES)
Wed-Oct 13 th	STUDENT RECAP	
Fri-Oct 15 th	Early B cell development	David Allman (YES)
Mon-Oct 18 th	B cell repertoire selection	David Allman (YES)
Wed-Oct 20 th	Regulation of antibody responses	David Allman (YES)
Fri-Oct 22 nd	Dendritic Cell Biology	Edward Behrens (YES)
Mon-Oct 25 th	Antigen presentation and costimulation	Laurence Eishenlohr (Ike) (YES)
Wed-Oct 27 th	T cell tolerance	Paula Oliver (YES)
Fri-Oct 29 th	Lymphocyte homeostasis	Michael Cancro (YES)
Mon-Nov 1 st	Tregs	Martha Jordan (YES)
Wed-Nov 3 rd	CD8 T cell memory	E. John Wherry (YES)
Fri-Nov 5 th	RETREAT	
Mon-Nov 8 th	T helper subsets	Christopher Hunter
Wed-Nov 10 th	Lymphocyte trafficking	Jorge Alvarez (YES)
Fri-Nov 12 th	T cell regulation of GC	Laura Vella (YES)
Mon-Nov 15 th	Lymphocyte organization	Michael May (YES)
Wed-Nov 17 th	T cell exhaustion and immunotherapy	E. John Wherry (YES)
Fri-Nov 19 th	Vaccines	David Weiner (YES)
Mon-Nov 22 nd	STUDENT RECAP	
Wed-Nov 24 th	THANKSGIVING	
Fri-Nov 26 th	THANKSGIVING	
Mon-Nov 29 th	Inborn errors of immunity	Sarah Henrickson (YES)
Wed-Dec 1 st	Allergy	David Hill (YES)
Fri-Dec 3 rd	Immune cell metabolism	Will Bailis (YES)
Mon-Dec 6 th	mRNA vaccines and applications	Drew Weissman (YES)
Wed Dec 8 th	Mucosal Immunology	Chengcheng Jin (YES)
Fri Dec 10 th	Immunity and Host Physiology	Jorge Henao-Mejia (YES)
Mon-Dec 13 th	CAPSTONE	

Lecture Description

Maillard : I do plan to discuss beta selection as a checkpoint.

I will also have material about lymphoid priming and homing to the thymus, and an intro to Notch signaling biology and transcriptional regulation of early T cell development.

I am planning to modify the lecture a bit more this year, so can be flexible for sure.

Also important for us to coordinate with what Terri is presenting about positive and negative selection?

Bassing : my basic V(D)J lecture mechanisms in the context of interdependent regulation with T cell development. It will be important for Ivan and me to coordinate what we teach about the DN3-to-DN4 thymocyte transition and b-selection. In addition to meeting before, I am happy to listen to Ivan's lecture and adapt my lecture as/if needed.

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She does not have a penn email address at the meantime.