Harvard-MIT Division of Health Sciences and Technology HST.176: Cellular and Molecular Immunology Course Director: Dr. Shiv Pillai

## Transplantation Immunology

Recommended Reading: Abbas et al., 4th edition, Chapter 16, and Janeway et al., 5th edition, Chapter 13

## Objectives / Study Questions

- 1. Review the biology of the MHC
- 2. What are minor histocompatibility antigens
- 3. Review positive selection of T cells, and in this context, explain alloreactivity
- 4. What do the terms hyperacute, acute, and chrionic rejection refer to?
- 5. Review the mechanisms of action of cyclosporin A, FK506, and glucocorticoids.