

# Neutrophils

Nathaniel Yomogida, SPT

Chloë Kerstein, SPT

## Table of contents

### 1 Overview 1

Resources:

- Ch10<sup>1</sup>

### 1 Overview

- Neutrophils are pathogen fighting immune cells<sup>2</sup>
  - Function: ability to be recruited to sites of infection, recognize and phagocytose microbes, and kill pathogens through cytotoxic mechanisms<sup>2</sup>
1. Cavaillon JM, Singer M. *Inflammation, 4 Volume Set: From Molecular and Cellular Mechanisms to the Clinic*. Wiley; 2018. <https://books.google.com/books?id=zCgryAEACAAJ>
  2. Mayadas TN, Cullere X, Lowell CA. The Multifaceted Functions of Neutrophils. *Annual Review of Pathology: Mechanisms of Disease*. 2014;9(1):181-218. doi:[10.1146/annurev-pathol-020712-164023](https://doi.org/10.1146/annurev-pathol-020712-164023)