

- I. Antimycobacterial Drugs Chapter 41
 - A. Background
 - 1. Mycobacteria
 - 2. *Mycobacterium tuberculosis*
 - B. Treatment
 - 1. first-line drugs
 - a. isoniazid
 - b. rifampin
 - c. ethambutol
 - d. pyrazinamide
 - 2. second-line drugs
 - C. Resistance

- II. Antifungal Drugs Chapter 42
 - A. Background
 - 1. mycoses
 - 2. chitin
 - 3. ergosterol
 - B. Subcutaneous drugs
 - 1. Amphotericin B
 - 2. Fluconazole
 - a. triazole
 - 3. Itraconazole
 - C. Cutaneous mycotic infections
 - a. dermatophytes
 - 1. squalene epoxidase inhibitors
 - a. terbinafine
 - 1) onychomycoses
 - b. butenafine
 - c. tolnaftate
 - 2. griseofulvin
 - 3. nystatin
 - 4. Imidazoles
 - a. clotrimazole
 - b. miconazole

- III. Antiprotozoal Drugs Chapter 43
 - A. Background
 - B. Metronidazole
 - 1. *Entamoeba histolytica*
 - 2. *Giardia lamblia*
 - 3. *Trichomonas vaginalis*
 - 4. *Clostridium difficile*