Harvard-MIT Division of Health Sciences and Technology

HST.151: Principles of Pharmocology

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# **Drug List -- Final Examination**

Once again, we are providing a list of drugs that we expect you to know by name for the final examination. This means that you should know general properties and mechanisms of action, but you will not be responsible for doses, half-lives, and similar detail. Any other drug appearing on the exam will be accompanied by information about its class or mode of action.

This list is a supplement to the one for the midterm exam. The final exam will cover the drugs listed on both handouts. Many drugs were discussed at several points during the course, so they may appear more than once on the list. Drugs stressed during case conferences are included. At this writing, all of the lectures and case presentations have not yet occurred, so I may have to add or subtract a drug or two.

The examination is Mar 27, 9:00 - 12:00 a.m.

## I. Histamine and Antihistamines

Diphenhydramine Fenoxfenadine Chlorpheniramine Cimetidine Promethazine Ranitidine

## II. Antiinflammatory drugs

Aspirin Misoprostol Infliximab

Ibuprofen Celecoxib Methotrexate

Sulfacelarina

Indomethacin Sulfasalazine Naproxen Etanercept

### III. Lipid lowering drugs

Niacin Cholestyramine Lovastatin

Gemfibrozil Colestipol Clofibrate Sitostanol

# IV. Antineoplastics

5-fluorouracil Bleomycin Doxorubicin
Cytosine arabinoside Vincristine L-asparaginase
6-mercaptopurine Taxol Prednisone
Methotrexate Nitrogen mustard Procarbazine

Folate Cyclophosphamide
Leucovorin Cis-platinum

#### V. Antimicrobials

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Penicillin	Clavulanic acid	Erythromycin
Methicillin	Imipenem-cilastin	Azithromycin
Ampicillin	Gentamicin	Vancomycin
Nafcillin	Streptomycin	Ciprofloxacin
Cefazolin	Chloramphenicol	Isoniazid
Sulbactam	Tetracycline	Rifampin

# VI. Psychoactive drugs, drugs for movement disorders and seizures

Levodopa Chlorpromazine Valproic acid Thioridazine Ethosuccimide Carbidopa Bromocriptine Haloperidol Diazepam Pergolide Phenytoin Midazolam Selegiline Fosphenytoin Flumazenil Trihexyphenidyl Carbamazepine Lithium Amantadine Phenobarbital Fluoxetine Primidone Entacapone Amitriptiline

# VII. Opioids and antagonists

MorphineNalorphineEnkephalinMeperidineNaloxoneβ-endorphinCodeineNaltrexoneDynorphin

Oxycodone Butorphanol
Fentanyl Buprenorphine
Methadone Dextromethorphan

### VIII. Miscellaneous

Timolol Sodium Iodide Trimethoprim Acetazolamide Propylthiouracil Sulfamethoxazole Pilocarpine Acarbose P-aminobenzoate Echothiophate Tolbutamide Thalidomide Colchicine Glyburide Folate Allopurinol Metformin Leucovorin Probenecid Rosiglitazone Ethanol Hydralazine Ergotamine Disulfiram Procainamide Sumatriptan Omeprazole