

## **Drug List – Midterm Examination**

You will be expected to know the following drugs by name for the mid-term exam. We expect you to know their general properties and mechanisms of action. We do not expect you to memorize doses, half-lives and similar detail. Any other drug named on the exam will be accompanied by information about its class or mode of action. The length of the drug list for a particular topic may have little to do with the emphasis being placed on that topic. A few of the drug names appear in more than one place on the list. The drugs listed are a subset of the agents covered in your text and handouts or mentioned during lectures and case presentations. The ones included here were selected because they are either

- Clinically important
- Prototypes for particular drug classes
- Illustrative of important principles or mechanisms

### **I. Adrenergic and cholinergic drugs and antagonists**

EPINEPHRINE NOREPINEPHRINE DOPAMINE  
PHENYLEPHRINE PHENTOLAMINE PHENOXYBENZAMINE  
PRAZOSIN CLONIDINE  
ISOPROTERENOL DOBUTAMINE ALBUTEROL TERBUTALINE  
PROPRANOLOL METOPROLOL PINDOLOL  
 $\alpha$ -METHYL-p-TYROSINE  $\alpha$ -METHYLDOPA RESERPINE  
GUANETHIDINE BRETILIUM PARGYLINE ENTACAPONE  
EPHEDRINE AMPHETAMINE TYRAMINE COCAINE IMIPRAMINE

ACETYLCHOLINE NICOTINE SUCCINYLCHOLINE  
 $\alpha$ -BUNGAROTOXIN D-TUBOCURARINE PANCURONIUM CIS-  
ATRACURIUM, HEMICHOLINIUM BOTULINUS TOXIN, VESAMICOL,  
LATROTOXIN,  
MUSCARINE METHACHOLINE PILOCARPINE CARBACHOL  
ATROPINE SCOPOLAMINE  
PHYSOSTIGMINE NEOSTIGMINE PARATHION MALATHION SOMAN  
PRALIDOXIME ECHOTHIOPHATE  
HEXAMETHONIUM TRIMETHAPHAN

### **II. Local Anesthetics**

PROCAINE LIDOCAINE BENZOCAINE TETRACAINE BUPIVACAINE  
COCAINE

**III. Antidysrhythmic Drugs**

QUINIDINE LIDOCAINE FLECAINIDE VERAPAMIL AMIODARONE  
BRETYLIUM DIGOXIN ADENOSINE

**IV. Inotropes, vasoactive drugs**

DIGOXIN DOPAMINE DOBUTAMINE HYDRALAZINE PRAZOSIN  
CARVEDILOL NITROPRUSSIDE NITROGLYCERIN CAPTOPRIL  
LISINOPRIL NIFEDIPINE DILTIAZEM HYDROCHLOROTHIAZIDE  
FUROSEMIDE SPIRONOLACTONE LOSARTAN

**V. Immunosuppressants**

PREDNISONE CYCLOSPORINE TACROLIMUS AZATHIOPRINE  
MYCOPHENOLATE LEFLUNOMIDE CYCLOPHOSPHAMIDE OKT3  
SIROLIMUS

**VI. Miscellaneous**

CARBON TETRACHLORIDE PRIMAQUINE NITROFURANTOIN  
HEPARIN WARFARIN PHENOBARBITAL RIFAMPIN PROCAINAMIDE  
METRONIDAZOLE SULFASALAZINE ISONIAZID, CIMETIDINE  
THEOPHYLLINE IPRATROPIUM CROMOLYN BECLOMETHASONE  
MONTELUKAST ZAFIRLUKAST POTASSIUM IODIDE  
PROPYLTHIOURACIL METHIMAZOLE  
CYANIDE SODIUM NITRITE THIOSULFATE ETHYLENE GLYCOL  
EDTA ETHANOL FOMEPIZOLE DISULFIRAM DIGOXIN  
ISOFLURANE PROPOFOL THIOPENTAL

**The exam is Thursday, February 27 at 9:00 a.m.**