



**PHM564 – Basic Principles of Medical Pharmacology**

**Fall Semester 2022**

| Date        | Time        | Topic or Title                                       | Faculty         | Format & Origin     | Notes                  |
|-------------|-------------|------------------------------------------------------|-----------------|---------------------|------------------------|
| Tues 10/25  | 8-8:50 AM   | (1) Intro to Pharmacology Drugs & Membrane Transport | Neubig          | Lecture EL, Live    |                        |
| Tues 10/25  | 9-9:50 AM   | (2) Drugs, Absorption and Distribution               | Neubig          | Lecture EL, Live    |                        |
| Weds 10/26  | 9-9:50 AM   | (3) Drug Metabolism & Excretion                      | Neubig          | Lecture EL, Live    |                        |
| Thurs 10/27 | 8-8:50 AM   | (4) Pharmacokinetics I                               | Neubig          | Lecture EL, Live    |                        |
| Thurs 10/27 | 9-9:50 AM   | (5) Pharmacokinetics II                              | Neubig          | Lecture EL, Live    |                        |
| Fri 10/28   | 11-11:50 AM | (6) Pharmacokinetics Problem Session                 | Neubig          | Lecture EL, Live    |                        |
| Mon 10/31   | 10-10:50 AM | (7) Drug Development                                 | Restini         | Media               | Prerecorded            |
| Mon 10/31   | 11-11:50 AM | (8) Pharmacodynamics I                               | Cobbett         | Lecture EL, Live    |                        |
| Tues 11/1   | 8-8:50 AM   | (9) Pharmacodynamics II                              | Cobbett         | Lecture EL, Live    |                        |
| Tues 11/1   | 9 AM        | Deadline for submitting D2L Quiz #1                  | ----            | Online              | See D2L                |
| Tues 11/1   | 9-9:50 AM   | Cases #1: Drug Metabolism and Elimination            | Neubig/Restini  | Discussion EL, Live | Not Recorded           |
| Weds 11/2   | 8-8:50 AM   | (10) Pharmacodynamics III                            | Cobbett         | Lecture EL, Live    |                        |
| Weds 11/2   | 9-9:50 AM   | (11) Pharmacodynamics IV                             | Cobbett         | Lecture EL, Live    |                        |
| Thurs 11/3  | 10-10:50 AM | (12) Pharmacogenomics                                | Restini         | Media               | Prerecorded            |
| Fri 11/4    | 9 AM        | Deadline for submitting D2L Quiz #2                  | ----            | Online              | See D2L                |
| Fri 11/4    | 9-9:50 AM   | Cases #2: Pharmacodynamics                           | Cobbett/Restini | Discussion EL, Live | Not Recorded           |
| Mon 11/7    | 8-10:30 AM  | Unit Exam 5 (S2UE5)                                  | ----            | Exam, Local         | See D2L for assignment |
| Weds 11/9   | 10-10:50 AM | (13) Antimicrobial Therapy I                         | Nassiri         | Lecture EL, Live    |                        |

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| Thurs 11/10 | 8-8:50 AM   | (14) Antimicrobial Therapy II                    | Nassiri                  | Lecture EL, Live    |                        |
| Thurs 11/10 | 9-9:50 AM   | (15) Antimicrobial Therapy III                   | Nassiri                  | Lecture EL, Live    |                        |
| Fri 11/11   | 9-9:50 AM   | (16) Antifungal Drugs                            | Nassiri                  | Lecture EL, Live    |                        |
| Fri 11/11   | 10-10:50 AM | (17) Antiviral Pharmacology                      | Nassiri                  | Lecture EL, Live    |                        |
| Mon 11/14   | 8-8:50 AM   | (18) Toxicology I                                | Tewari-Singh             | Lecture EL, Live    |                        |
| Tues 11/15  | 10 AM       | Deadline for submitting D2L Quiz #3              | ----                     | Online              | See D2L                |
| Tues 11/15  | 10-11:50 AM | Cases #3: Antimicrobials                         | Nassiri                  | Discussion EL, Live | Not Recorded           |
| Weds 11/16  | 8-8:50 AM   | (19) Toxicology II                               | Tewari-Singh             | Lecture EL, Live    |                        |
| Weds 11/16  | 9-9:50 AM   | (20) Toxicology III                              | Tewari-Singh             | Lecture EL, Live    |                        |
| Thurs 11/17 | 8am         | Core Wellness Module 6                           | Lippert                  | Media               | Prerecorded            |
| Thurs 11/17 | 10-10:50 AM | (21) Toxicology IV                               | Tewari-Singh             | Lecture EL, Live    |                        |
| Fri 11/18   | 11 AM       | Deadline for submitting D2L Quiz #4              | ----                     | Online              | See D2L                |
| Fri 11/18   | 11-11:50 AM | Cases #4: Toxicology                             | Tewari-Singh/<br>Restini | Discussion EL, Live | Not Recorded           |
| Mon 11/21   | 8-10:30 AM  | Unit Exam 6 (S2UE6)                              | ----                     | Exam, Local         | See D2L for assignment |
| Tues 11/22  | 8-8:50 AM   | (22) Adrenergic and Cholinergic Pharmacology I   | Restini                  | Media               | Prerecorded            |
| Tues 11/22  | 9-9:50 AM   | (23) Adrenergic and Cholinergic Pharmacology II  | Restini                  | Media               | Prerecorded            |
| Mon 11/28   | 8-8:50 AM   | (24) Adrenergic and Cholinergic Pharmacology III | Restini                  | Media               | Prerecorded            |
| Tues 11/29  | 8-8:50 AM   | (25) Adrenergic and Cholinergic Pharmacology IV  | Restini                  | Media               | Prerecorded            |
| Tues 11/29  | 9-9:50 AM   | (26) Adrenergic and Cholinergic Pharmacology V   | Restini                  | Media               | Prerecorded            |
| Wed 11/30   | 8-8:50 AM   | (27) Cancer Chemotherapeutic Drugs I             | Liby                     | Lecture EL, Live    |                        |
| Thurs 12/1  | 8-8:50 AM   | (28) Cancer Chemotherapeutic Drugs II            | Liby                     | Lecture EL, Live    |                        |
| Thurs 12/1  | 9 AM        | Deadline for submitting D2L Quiz #5              | ----                     | Online              | See D2L                |

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| Thurs 12/1  | 9-9:50 AM   | Cases #5: Adrenergic and Cholinergic Pharmacology                 | Restini/Neubig  | Discussion EL/DMC, Live    | Not Recorded           |
| Fri 12/2    | 10 AM       | Deadline for submitting D2L Quiz #6                               | ----            | Online                     |                        |
| Fri 12/2    | 10-10:50 AM | Cases #6: Cancer Chemotherapy                                     | Liby            | Discussion EL, Live        | Not Recorded           |
| Tues 12/6   | 9-9:50 AM   | (29) Drug Allergy, Adverse Drug Reactions                         | Restini         | Lecture, Prerecorded       |                        |
| Tues 12/6   | 10-10:50 AM | (30) Drug Interactions                                            | Restini         | Lecture, Prerecorded       |                        |
| Thurs 12/8  | 10:00 AM    | Deadline for submitting D2L Quiz #7                               |                 | Online                     | See D2L                |
| Thurs 12/8  | 10-10:50 AM | Cases #7: Drug Allergy, Adverse Drug Reactions; Drug Interactions | Restini         | Discussion EL, Live        | Not Recorded           |
| Thurs 12/8  | 11-11:50 AM | Core Wellness Module 6 Discussion                                 | Lippert/Restini | Discussion EL, Live        | Not Recorded           |
| Tues 12/13  | 8-10:30 AM  | Unit Exam 7 (S2UE7)                                               | ----            | Exam, Local                | See D2L for assignment |