PHM 20202 Pharmacology of GIT & Hepatobiliary System – Semester I Academic Session 2020/2021, 5 lectures, 27 students (teaching evaluation: 78.2%)

Practical 1:

**The small intestinal smooth muscle contraction experiment**

**Pharmacodynamic Dose-Response Curve**

<https://unisza.webex.com/recordingservice/sites/unisza/recording/playback/a0505cf6097a404697ef0c32064b7d3e>

[Webex link- Password- CpMDuth4](https://ff.unisza.net/mod/url/view.php?id=172758)

**PRACTICAL 2**

**ISOLATED ORGAN “INTESTINE” EXPERIMENT**

**Drugs Affecting the Smooth Muscle Contraction and Relaxation of Guinea Pig Ileum**

https://unisza.webex.com/unisza/ldr.php?RCID=b686b8b50d774e0fb908a0af6cd2fffd

[Password: qDjqH5aC](https://ff.unisza.net/mod/url/view.php?id=172849)

PHM 20403 Pharmaceutical Biotechnology & Immunology – Semester I Academic Session 2020/2021, 4 lectures, 27 students (teaching evaluation: 75.4%)

Lecture 4 Gene Therapy for Diabetic

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<https://drive.google.com/file/d/1ljGXk7BAEPiB-1-tBt7LaFEwZRLybx05/view?usp=sharing>

1. https://drive.google.com/drive/folders/11uaMEdugITmybbkWxujW9Cy3X4aNXUe6?usp=sharing
2. https://drive.google.com/file/d/1-30BH0lFtBjyUtuvCmGxMjufEx4bi4at/view?usp=sharing
3. https://drive.google.com/file/d/1IkeidAYLg2h63E-0z6rw6s8I-kboLT\_h/view?usp=sharing
4. https://drive.google.com/file/d/1uEYQ02YLXdLiZW0Hw6AB6fkgvj4gnk6Z/view?usp=sharing
5. https://drive.google.com/file/d/1fPUH2m\_W1oaI6vp6mgYBQWhTV6OQ8Uwq/view?usp=sharing

PHM 20103 Dosage Form Design I (Liquid & Semi-Liquid) – Semester I Academic Session 2020/2021, 6 lectures, 1 tutorial, 27 students (teaching evaluation: 77.0%)

Lecture 1 Physicochemical characteristics of drugs

Video

1.      https://www.youtube.com/watch?v=woL9MDCgF5I

2.      <https://drive.google.com/file/d/1Kcfp__to7Tc1kFiCCWLaaaehHTCaoB94/view?usp=drivesdk>

3.      <https://drive.google.com/file/d/1QYPTSQkvXnRE9Xi7InbP5OZhQHh02dwC/view?usp=sharing>

4.      <https://drive.google.com/file/d/1d7TN-uOMRxju1dSgCFaDQJAXl70htQ14/view>

5.      <https://drive.google.com/drive/folders/15X3boJzxSRonJQa_EMRcIcdI_AsrVqRP?usp=sharing>

Lecture 2 Physicochemical characteristics of excipients

Video

1.      <https://drive.google.com/file/d/1qV_fKuObvQIq7gev_3483PPAk11rm1w2/view?usp=sharing>

2.      <https://drive.google.com/drive/folders/1CAlg1KkKvRDqXj4Qciy2QO0lb_fTDSch>

3.      <https://drive.google.com/file/d/1mxmMqdkw86Z04rCUoOx5gIbkjdf9X0Zu/view?usp=sharing>

4.      <https://drive.google.com/file/d/1Z0mYR3CV8WfyURGRbnw5_LsxsLmegNjJ/view?usp=sharing>

5.      <https://drive.google.com/file/d/1kHRpYLl3euNCxahqxRJL2gDDe7kuod8g/view?usp=sharing>

Lecture 6 Industrial and extemporaneous preparation of liquid dosage forms I

Video

1.      <https://drive.google.com/file/d/10UH3NHpSaR4zu7YIEN30kZcV-dnb8Nkn/view?usp=sharing>

2.      <https://drive.google.com/file/d/1BehWXxlzL4ydgw8362h7-qwruEmM-6pr/view?usp=sharing>

3.      <https://drive.google.com/file/d/1Oy3yHnaOqj_KtV5l06rD6X-iWrWDM_xc/view?usp=sharing>

4.      <https://drive.google.com/drive/folders/13yyryKLZ9rqFSFDaiUbX5I1Y3r35e3lQ?usp=sharing>

5.      <https://drive.google.com/file/d/1_TMxJDrpwEaIqAUZb_p6Lz_gf9RfPmhb/view?usp=sharing>

Lecture 7 Industrial and extemporaneous preparation of liquid dosage forms II

Video

1.      <https://drive.google.com/file/d/1ben8jWhFttUmL3vFTeWptYdQYgyEdFEp/view?usp=sharing>

2.      <https://drive.google.com/file/d/15FFxSEJCvRN8Ez4>bLQdVTlFZB\_nitflW/view?usp=drivesdk

3.      <https://drive.google.com/drive/folders/1yXPymkvBj8evQqg4LZQI2Qsx9LBeXQiv?usp=sharing>

4.      <https://drive.google.com/file/d/1ZOvflVsMczhN7BrWVuDgaYQbu_pzXulE/view?usp=sharing>

5.      <https://drive.google.com/file/d/1iHfA8VsKbsOPzxUkS1Jl9w_YzVT82ywP/view?usp=sharing>

**INTERNATIONAL VIRTUAL EXCHANGE LECTURE**

**FAKULTAS FARMASI, UNPAD – FAKULTI FARMASI UniSZA**

**Subject: Formulation and Technology of liquid and semisolid dosage forms**

**@ PHM 20103 Dosage Form Design I (Liquid & Semi-Liquid)**

1. https://drive.google.com/drive/folders/15RFJuJcKnKSdFgjVSzPP4xjLyEbnXZbB?usp=sharing
2. https://drive.google.com/drive/folders/1Gin87at0CDPJNdk5iX3qlD60Hw7HtKbk?usp=sharing