

2015/16 Batch
Pharmacology Tutorial
Endocrine Function & Metabolism module
12.12.2019– 8.00 a.m. to 10.00 a.m.

Clinical Scenario 1

1. A 12-year-old boy with history of type-I diabetes is admitted with a 6 hour history of vomiting, abdominal pain and drowsiness. On questioning he admitted missing three doses of his regular insulin. On examination he is drowsy, dehydrated and tachypnoeic. BP is 80/60 and heart rate is 120 bpm.

Random Blood Glucose – 310 mg/dl

Urine – ketones +++

Discuss the immediate and long term management of this condition

Clinical Scenario 2

2. A 25-year-old primigravida in her 26th week of pregnancy undergoes a glucose tolerance test as screening for gestational diabetes mellitus (GDM). She has a family history of Type-2 DM. GDM is confirmed with an oral glucose tolerance test (OGTT).
Discuss the pharmacological management of diabetes during pregnancy and labour.

Clinical Scenario 3

3. A 45-year-old male with a BMI of 30kgm^{-2} is diagnosed with type-2 diabetes mellitus. Discuss the long term anti diabetic therapy of this patient.

Batch 15/16
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Date
12.12.2019 (Thursday)

Time
8.00 a.m. - 10.00 a.m.

<u>Groups</u>	<u>Venue</u>	<u>Lecturer</u>
01-04	Pharmacology Auditorium	Dr. UD
05-08	Pathology Seminar Room	Dr. YI
09-12	Psychiatry Tute Room 1	Dr. SF
13-16	Psychiatry Tute Room 2	Dr. TS
17-20	Pathology Practical Lab	Dr. ST, Dr. VC