

**Batch 2019/20**  
**Pharmacology Tutorial**  
**Measurement of drug action and monitoring drug therapy**

**Date**  
**10.02.2023 (Friday)**

**Time**  
**08.00 a.m. – 10.00 a.m.**

<b><u>Groups</u></b>	<b><u>Venue</u></b>	<b><u>Lecturer</u></b>
<b>M/19/191 – M/19/239 M/19/FQ/1 - M/19/FQ/9 M/18/050, M/18/159, M/18/FQ/4, M/18/FQ/5</b>	<b>Pharmacology Auditorium</b>	<b>Dr. UD</b>
<b>M/19/001 – M/19/063</b>	<b>Psychiatry Tute Room 1</b>	<b>Dr. SF</b>
<b>M/19/064 – M/19/125</b>	<b>Psychiatry Tute Room 2</b>	<b>Dr. TS</b>
<b>M/19/126 – M/19/190</b>	<b>Pathology Seminar Room</b>	<b>Dr. YI</b>

**2019/20 Batch**  
**Pharmacology Tutorial**  
**Measurement of drug action and monitoring drug**  
**therapy**  
**10.02.2023 – 8.00 a.m. to 10.00 a.m.**

1. What are the aims of monitoring drug therapy?
  
2. List the methods used in monitoring drug therapy.
  
3. Explain the principles behind the monitoring of drug therapy in the following situations.
  - a) Levothyroxine in hypothyroidism
  - b) Insulin in diabetes mellitus
  - c) Pethidine in post-operative pain
  - d) Warfarin in deep vein thrombosis
  - e) Phenytoin in epilepsy
  - f) Methotrexate in rheumatoid arthritis