

**Endocrine; Week 1**

TIME	Sun 19/10/2025	Mon 20/10/2025	Tue 21/10/2025	Wed 22/10/2025	Thu 23/10/2025
08:00 – 08:50	<b><i>Blood Module Assessment</i></b>	Self-Directed Learning	Self-Directed Learning	<b>Pathology, Lecture</b> Pathophysiology of Diabetes Insipidus (08:00 - 08:50) ID#805	<b>Biochemistry, Lecture</b> Growth hormones/factors: receptor & signaling mechanisms (08:00 - 08:50) ID#730
09:00 – 09:50		<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 1: Absent Menses (08:30 - 10:00) ID#760	<b>Clinical Skills, Small Group</b> CSP (08:30 - 12:00) ID#936	<b>Physiology, Lecture</b> Basics in Endocrinology (09:00 - 09:50) ID#837	<b>Pharmacology, Lecture</b> Pharmacology of hypothalamic & pituitary hormones (09:00 - 09:50) ID#712
09:50 – 10:10		Coffee Break		Coffee Break	Coffee Break
10:10 – 11:00		<b>Anatomy, Lecture</b> Anatomy of the pituitary gland (10:10 - 11:00) ID#701		<b>Microbiology, Lecture</b> Immunopathogenesis of pituitary autoimmune diseases. (10:10 - 11:00) ID#711	Self-Directed Learning
11:10 – 12:00		<b>Pathology, Lecture</b> Pathology of the Hypothalamus and Pituitary (11:10 - 12:00) ID#801		<b>Physiology, Lecture</b> Physiology of growth hormone (11:10 - 12:00) ID#718	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 2: Absent menses (10:30 - 12:20) ID#772
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Self-Directed Learning
13:00 – 13:50	Self-Directed Learning	<b>Anatomy, Lab Practical</b> Gross anatomy and histology of the pituitary gland and relations (13:00 - 14:50) ID#860	<b>Pathology, Small Group Discussion</b> <b>Lab Practical</b> Pathology of the Hypothalamus (13:00 - 14:50) ID#802 <b>(MDLs 1,2,5,6 &amp; 7, SR-2,3)</b> <b>(LT 1-41)</b>	<b>Biochemistry, Lecture</b> Biochemistry of Neurohormones (13:00 - 13:50) ID#727	<b>Pharmacology, Lecture</b> Pharmacological Therapy of Growth Hormone Excess and Deficiency (13:00 - 13:50) ID#713
14:00 – 14:50				Self-Directed Learning	Self-Directed Learning
15:00 – 15:50		Self-Directed Learning	Self-Directed Learning		

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

## Endocrine; Week 2

TIME	Sun 26/10/2025	Mon 27/10/2025	Tue 28/10/2025	Wed 29/10/2025	Thu 30/10/2025
08:00 – 08:50	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
09:00 – 09:50	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 1: Thyroid Disease (08:30 - 10:00) ID#778	<b>Microbiology, Lecture</b> Immunopathogenesis of auto immune diseases of the thyroid (09:00 - 09:50) ID#766	<b>Clinical Skills, Small Group</b> CSP (08:30 - 12:00) ID#938	<b>Clinical Medicine, Lecture</b> Thyroid session (09:00 - 09:50) ID#708	<b>Pharmacology, Lecture</b> Drugs used in thyroid disorders (09:00 - 09:50) ID#715
09:50 – 10:10		Coffee Break		Coffee Break	Coffee Break
10:10 – 11:00	<b>Anatomy, Lecture</b> Anatomy of the thyroid gland. (10:10 - 11:00) ID#703	<b>Pathology, Lecture</b> Pathology of thyroid (10:10 - 11:00) ID#7827		Self-Directed Learning	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 2: Thyroid Disease (10:30 - 12:20) ID#779
11:10 – 12:00	<b>Physiology, Lecture</b> Physiology of thyroid hormone actions (11:10 - 12:00) ID#841	Self-Directed Learning		<b>Biochemistry, Small Group</b> Discussion <b>Seminar</b> Thyroid hormone and fuel metabolism (11:10 - 12:00) ID#757 <b>(LT 1-41, SR-2,3,4,5)</b>	
12:00 – 01:00	Lunch Break	Lunch Break		Lunch Break	
13:00 – 13:50	<b>Biochemistry, Lecture</b> Thyroid hormone synthesis and biochemical actions (13:00 - 13:50) ID#734	<b>Anatomy, Lab Practical</b> Anatomy of the thyroid and parathyroid gland (13:00 - 14:50) ID#861	<b>Pathology, Small Group</b> Discussion <b>Lab Practical</b> Laboratory investigations of thyroid diseases (13:00 - 14:50) ID#810 <b>(MDLs 1,2,5,6 &amp; 7, SR-2,3)</b> <b>(LT 1-41)</b>	Self-Directed Learning	Self-Directed Learning
14:00 – 14:50	Self-Directed Learning				
15:00 – 15:50					

Learning Topics:

WK2: **Epidemiology/Prevention:** Epidemiology and prevention of thyroid disease, ID#21

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

### Endocrine; Week 3

TIME	Sun 02/11/2025	Mon 03/11/2025	Tue 04/11/2025	Wed 05/11/2025	Thu 06/11/2025
08:00 – 08:50	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
09:00 – 09:50	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 1: Hand spasm (08:30 - 10:00) ID#797	<b>Biochemistry, Lecture</b> Bone and calcium biochemistry (09:00 - 09:50) ID#751	<b>Clinical Skills, Small Group</b> CSP (08:30 - 12:00) ID#939	<b>Clinical Medicine, Lecture</b> Causes and risk factors of osteoporosis (09:00 - 09:50) ID#800	<b>Pharmacology, Lecture</b> Agents that affect bone mineral homeostasis (09:00 - 09:50) ID#725
09:50 – 10:10		Coffee Break		Coffee Break	Coffee Break
10:10 – 11:00	<b>Anatomy, Lecture</b> Anatomy of parathyroid glands and hormonal effect on structure of bone (10:10 - 11:00) ID#866	<b>Behavioural Science, Lecture</b> Stress and Illness (10:10 - 11:00) ID#195		<b>Pathology: Lecture</b> Genetics of Endocrine Diseases I (10:10 - 11:00) ID#710	Self-Directed Learning
11:10 – 12:00	<b>Physiology, Lecture</b> Regulation of calcium and phosphate metabolism (11:10 - 12:00) ID#851	<b>Biochemistry, Small Group</b> Discussion <b>Seminar</b> Vitamin D-mediated regulation of gene expression (11:10 - 12:00) ID#752 <b>(LT 1-41, SR-2,3,4,5)</b>		<b>Behavioural Science, Lecture</b> Cancer and Pain (11:10 - 12:00) ID#478	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 2: Hand spasm (10:30 - 12:20) ID#798
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	
13:00 – 13:50	Self-Directed Learning	<b>Pathology, Lecture</b> Fundamentals of investigation of bone diseases (13:00 - 13:50) ID#835	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
14:00 – 14:50		Self-Directed Learning			
15:00 – 15:50					

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

# Endocrine; Week 4

TIME	Sun 09/11/2025	Mon 10/11/2025	Tue 11/11/2025	Wed 12/11/2025	Thu 13/11/2025	
08:00 – 08:50	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	
09:00 – 09:50	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 1: Frequent bathroom visits (08:30 - 10:00) ID#788	<b>Physiology, Lecture</b> Obesity, diabetes and related hormones (09:00 - 09:50) ID#849	<b>Clinical Skills, Small Group</b> CSP (08:30 - 12:00) ID#940	<b>Clinical Medicine, Lecture</b> Pathophysiology of type 2 diabetes (09:00 - 09:50) ID#791	<b>Pharmacology, Lecture</b> Pharmacology of Pancreatic hormones and antidiabetic drugs II (09:00 - 09:50) ID#720	
09:50 – 10:10		Coffee Break		Coffee Break	Coffee Break	Coffee Break
10:10 – 11:00	<b>Anatomy, Lecture</b> Histology of endocrine Pancreas - Islets of Langerhans (10:10 - 11:00) ID#789	<b>Pathology, Lecture</b> Pathophysiology and laboratory investigation of Obesity, diabetes and Complications (10:10 - 11:00) ID#825		<b>Clinical Medicine, Lecture</b> Clinical Cases review: highs and lows (10:10 - 11:00) ID#770	Self-Directed Learning	
11:10 – 12:00	<b>Epidemiology/Prevention, Lecture</b> Epidemiology of diabetes (11:10 - 12:00) ID#26	<b>Ethics/Professionalism, Lecture</b> Ethics, illness, and the media (11:10 - 12:00) ID#32		<b>Pharmacology, Lecture</b> Pharmacology of pancreatic hormones and antidiabetic drugs I (11:10 - 12:00) ID#721	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 2: Frequent bathroom visits (10:30 - 12:20) ID#787	
12:00 – 01:00	Lunch Break	Lunch Break		Lunch Break		Lunch Break
13:00 – 13:50	<b>Biochemistry, Lecture</b> Integration of fuel metabolism and regulation (13:00 - 13:50) ID#743	<b>Microbiology, Lecture</b> Immunopathogenesis of Type 1 Diabetes (13:00 - 13:50) ID#769	Self-Directed Learning	<b>Pathology, Lecture</b> Genetics of endocrine diseases II (Thyroid/Adrenal Disorders) (13:00 - 13:50) ID#808	<b>Ethics/Professionalism, Lecture</b> Failure to thrive and the abused child (13:00 - 13:50) ID#20	
14:00 – 14:50	Self-Directed Learning	Self-Directed Learning		Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
15:00 – 15:50						

## Learning Topics:

WK4: **Pathology:** Pancreatic tumours, ID#828

WK4: **Biochemistry:** Appetite, hormones and obesity, ID#748

WK4: **Epidemiology/Prevention:** Prevention of Diabetes, ID#27

WK4: **Biochemistry:** Hemoglobin A1c and protein glycation, ID#744

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

## Endocrine; Week 5

Lectures, Week 5					
TIME	Sun 16/11/2025	Mon 17/11/2025	Tue 18/11/2025	Wed 19/11/2025	Thu 20/11/2025
08:00 – 08:50	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
09:00 – 09:50	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 1: Postural dizziness (08:30 - 10:00) ID#783	<b>Physiology, Lecture</b> Adrenal gland hormones and their actions (09:00 - 09:50) ID#844	<b>Clinical Skills, Small Group</b> CSP (08:30 - 12:00) ID#937		<b>Pharmacology, Lecture</b> Pharmacology of adrenal hormones and antagonists (09:00 - 09:50) ID#717
09:50 – 10:10		Coffee Break			Coffee Break
10:10 – 11:00	<b>Anatomy, Lecture</b> Anatomy of suprarenal glands (10:10 - 11:00) ID#704	<b>Epidemiology/Prevention, Lecture</b> Understanding glycemic index and carb counting (10:10 - 11:00) ID#826		<b>Biochemistry, Lecture</b> Biochemical regulation of adrenal hormone synthesis (10:10 - 11:00) ID#740	Self-Directed Learning
11:10 – 12:00	<b>Biochemistry, Lecture</b> Steroid Biochemistry (11:10 - 12:00) ID#731	<b>Pathology, Lecture</b> Fundamentals of laboratory assessment of adrenal diseases (11:10 - 12:00) ID#816		<b>Radiology, Lecture</b> Introduction to Endocrine Imaging (11:10 - 12:00) ID#755	<b>Multidisciplinary, Small Group</b> Discussion <b>PBL</b> PBL 2: Postural dizziness (10:30 - 12:20) ID#784
12:00 – 01:00	Lunch Break	Lunch Break		Lunch Break	
13:00 – 13:50	<b>Pathology, Lecture</b> Pathology of the adrenals (13:00 - 13:50) ID#814	<b>Anatomy, Lab Practical</b> Anatomy of suprarenal glands (13:00 - 14:50) ID#862	<b>Pathology, Small Group Discussion</b> <b>Lab Practical</b> Histopathology of adrenal disorders (13:00 - 14:50) ID#815 <b>(MDLs 1,2,5,6 &amp; 7, SR-2,3)</b> <b>(LT 1-41)</b>	Self-Directed Learning	Self-Directed Learning
14:00 – 14:50	Self-Directed Learning				
15:00 – 15:50		Self-Directed Learning	Self-Directed Learning		

### Learning Topics:

WK5: **Clinical Medicine:** Pheochromocytoma (ID#1935)

WK5: **Microbiology:** Adrenals-Immunopathological changes in Addison's disease (ID#767)

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**

# Endocrine; Week 6

Lecture Schedule, Week 6					
TIME	Sun 23/11/2025	Mon 24/11/2025	Tue 25/11/2025	Wed 26/11/2025	Thu 27/11/2025
08:00 – 08:50	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
09:00 – 09:50	<b>Nuclear Medicine, Lecture</b> Investigations in Endocrine diseases (09:00 - 09:50) ID#812		<b>Epidemiology/Prevention, Lecture</b> Obesity staging and assessment (09:00 - 09:50) ID#746		
09:50 – 10:10	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:10 – 11:00	<b>Clinical Medicine, Class</b> Discussion Tutorial -Review- Calcium and Electrolytes Review (10:10 - 11:00) ID#941 <b>(LT 1-44)</b>	<b>Pathology, Lecture</b> Laboratory assessment of growth disorders (10:10 - 11:00) ID#807	<b>Clinical Medicine, Class</b> Discussion Tutorial-Review - Hormones and Feedback Mechanism (10:10 - 11:00) ID#875	Self-Directed Learning	Self-Directed Learning
11:10 – 12:00	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning		
12:00 – 01:00	Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
13:00 – 13:50	Self-Directed Learning	<b>Biochemistry, Small Group</b> Discussion <b>Seminar</b> Biochemical basis of adrenal hyperplasia (13:00 - 13:50) ID#758 <b>(LT 1-41, SR-2,3,4,5)</b>	Self-Directed Learning	Self-Directed Learning	Self-Directed Learning
14:00 – 14:50		Self-Directed Learning			
15:00 – 15:50					

**Endocrine System Assessment will be on Sunday, 30 November 2025**

**Note: All lectures will be held in LT 1-41, unless otherwise specified; Clinical Skills: Clinical Skills Lab**