sinog dalawng bunso ang nasa qatar? **KING SAUD UNIVERSITY**

**COLLEGE OF MEDICINE**

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| **WEEK 1 –BLOCK ENDOCRINE A (Male)** |
| **Week (1 ) Starting: 26/01/2014 to 30/01/2014 (25/3/1435 to 29/03/1435)** **PITUITARY GLAND** |
| **CHAIR PERSON :** Dr. Riad Al-Sulimani |
| **CO-CHAIR:** Dr. Usman Ghani |
| **Sunday****26 January 2014** | **Monday****27 January 2014** | **Tuesday****28 January 2014** | **Wednesday****29 January 2014** | **Thursday****30 January 2014** |
| **8:00 - 9:00 am**Introduction to Endocrine Block(Lecture Theater C Level 3)**Prof. Riad Sulimani** | **8:00-9:00am**General mechanisms of actions of hormones**(Biochemistry)** **Dr. Amr Moustafa** | **8:00 - 9:00 am**Diabetes insipidus**(Physiology)****Dr. Taha Saddig** | **8:00 - 9:00am****Self- Directed Learning** | **8:00 -9:00 am**Anterior pituitary disorders**(Medicine)****Dr. Mohammed Al Maatouq** |
| **9:00 - 10:00 am**Anatomy & histology of the pituitary gland**(Anatomy)****Prof. Ahmed Fathalla****Dr. Aly Mohammed** | **9:00 – 10:00am**Physiology of hypothalamo-pituitary axis and regulatory mechanisms**(Physiology)****Dr. Abdulmajeed Aldrees** | **9:00– 10:00am****Self- Directed Learning** | **9:00 - 10:00 am**Physiology ofposterior pituitary gland**(Physiology)****Dr. Abdulmajeed Aldrees** | **9:00 - 10:00 am****Self- Directed** **Learning** |
| **10:00 - 11:00am****Self- Directed Learning** | **10:00 - 11:00am****Self- Directed Learning** | **10:00 - 11:00am****Self- Directed Learning** | **10:00 - 11:00am****Self- Directed Learning** | **10:00 - 11:00am****Self- Directed Learning** |
| **11:00- 12:00 pm****Self- Directed Learning**  | **11:00 -12:00pm****Self- Directed Learning** | **11:00- 12:00 pm**Physiology of the anterior pituitary gland(**Physiology)****Dr. Abdulmajeed Aldrees** | **11:00 – 12:00pm****Self- Directed Learning** | **11:00- 12:00 pm****Self- Directed** **Learning** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 – 2:00pm**Introduction to the endocrine system**(Physiology)****Dr. Abdulmajeed Aldrees** | **1:00 – 3:00pm****(Practical)**Anatomy and radiology of the pituitary gland**(Anatomy and Radiology)****Dr. Essam Salama and Anatomy Staff** | **1:00 - 3:00 pm****Salam** | **1:00 – 3:00pm****Self- Directed Learning** | **1:00 – 2:00pm****Self- Directed Learning** |
| **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** |

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| **WEEK 2 – BLOCK ENDOCRINE A (Male)** |
| **Week (2 ) Starting: 02/02/2014 to 06/02/2014 (02/04/1435 to 06/04/2014)** **THYROID GLAND** |
| **CHAIR PERSON :** Dr.Riad Al-Sulimani |
| **CO-CHAIR:** Dr.Usman Ghani |
| **Sunday****02 February 2014** | **Monday****03 February 2014** | **Tuesday****04 February 2014** | **Wednesday****05 February 2014** | **Thursday** **06 February 2014** |
| **8:00 - 9:00 am****Self- Directed Learning** | **8:00 - 10:00 am****Problem-Based Learning****Case 1 Part** **1** | **8:00 - 9:00am****Self- Directed Learning** | **8:00 - 10:00am****(Practical)**Anatomy and histology of thyroid & parathyroidGlands**(Anatomy)****Dr. Essam Salama and Anatomy Staff** | **8:00 - 10:00 am****Problem-Based Learning****Case 1 Part 2** |
| **9:00 - 10:00 am****Self- Directed Learning**  | **9:00 – 10:00am**Anatomy & embryology of the thyroid and para-thyroid glands**(Anatomy)****Prof. Saeed Abuel Makarem** |
| **10:00 - 11:00am**Histology of the thyroid gland**(Histology)** **Dr. Aly Mohammed** | **10:00 - 11:00am**Biochemistry of thyroid hormones & thermogenesis**(Biochemistry)****Dr. Usman Ghani** | **10:00 - 12:00am**Concept of community services and social contract**Professionalism****Dr. Kamran Sattar**  | **10:00 - 11:00pm**Pharmacology of drugs used in hyperthyroidism**(Pharmacology)****Dr. Mahesar** | **10:00 - 11:00am**Pharmacology of drugs used in hypothyroidism**(Pharmacology)****Dr. Mahesar** |
| **11:00- 12:00 pm****Self- Directed Learning** | **11:00 - 12:00** **pm**Hypo and hyperthyroidism and hashimotos thyroiditis**(Pathology)****Dr. Emad Raddaoui** | **11:00- 12:00pm**Thyroid nodules and thyroid neoplasm**(Pathology)****Dr. Emad Raddaoui** | **11:30 – 12:00pm****Self- Directed Learning**  |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 2:00 pm** Physiology of the thyroid gland**(Physiology)****Dr. Abdulmajeed Aldrees** | **1:00 – 2:00pm****Self- Directed Learning** | **1:00 - 3:00 pm****Salam** | **1:00 – 3:00pm****Self- Directed Learning** | **1:00 – 2:00pm****Self- Directed Learning** |
| **2:00 – 3:00pm**Hyper and hypo thyroidism**(Physiology)****Dr. Abdulmajeed Aldrees** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** |

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| **WEEK 3 – BLOCK ENDOCRINE A (Male)** |
| **Week (3 ) Starting: 09/02/2014 to 13/02/2014 (09/04/1435 to 13/04/1435)** **PARATHYROID GLAND AND CALCIUM METABOLISM** |
| **CHAIR PERSON :** Dr.Riad Al-Sulimani |
| **CO-CHAIR:** Dr.Usman Ghani |
| **Sunday****09 February 2014** | **Monday****10 February 2014** | **Tuesday****11 February 2014** | **Wednesday****12 February 2014** | **Thursday****13 February 2014** |
| **8:00 - 9:00am****Self- Directed Learning** | **8:00 - 9:00 am**Calcium homeostasis**(Physiology)****Dr. Taha Saddig** | **8:00 - 9:00am****Practical**Pathology of thyroid and parathyroid gland**(Pathology)****Dr. Marie Mukhashin** | **8:00 - 9:00am**Treatment of osteoporosis**(Pharmacology)****Dr. Ishfaq** | **8:00 - 9:00 am**Pharmacology of drugs used in calcium and vitamin D disorders**(Pharmacology)****Dr. Ishfaq** |
| **9:00 – 10:00 am****Self- Directed Learning** | **9:00 – 10:00 am****Self- Directed Learning** | **9:00 – 10:00am****Self- Directed Learning** | **9:00 - 11:00 am****Self- Directed Learning** |
| **10:00 - 11:00am**Hypo- and hyper-parathyroidism**(Physiology)****Dr. Taha Saddig** | **10:00 -12:00pm**Ethics of Medical Reserach **(Professionalism)****Prof. Ahmed Adeel** | **10:00 - 11:00am**Vitamin D, Rickets and osteoporosis**(Biochemistry)****Dr. Usman Ghani** | **10:00 – 11:00am****Self- Directed Learning** | **Self- Directed Learning** |
| **11:00 – 12:00pm****Self- Directed Learning** | **11:00- 12:00pm**Professionalism through mentoring **(Professionalism)****Dr. Kamran Sattar** | **11:00 – 12:00pm****Self- Directed Learning** | **11:00- 12:00pm****Self- Directed Learning** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 – 2:00pm****Self- Directed Learning** | **1:00 – 2:00pm**Histology of the parathyroid glands**(Anatomy)****Dr. Aly** | **1:00 – 3:00 pm****Salam** | **1:00 - 2:00** **pm****Self- Directed Learning** | **1:00 – 2:00pm****Self- Directed Learning** |
| **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** |

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| **WEEK 4 – BLOCK ENDOCRINE A (Male)** |
| **Week (4 ) Starting: 16/02/2014 to 20/02/2014 (15/04/1435 to 19/04/1435)** **ADRENAL GLANDS** |
| **CHAIR PERSON :** Dr.Riad Al-Sulimani |
| **CO-CHAIR:** Dr.Usman Ghani |
| **Sunday****16 February 2014** | **Monday****17 February 2014** | **Tuesday****18 February 2014** | **Wednesday****19 February 2014** | **Thursday****20 February 2014** |
| **8:00 –10:00 am****Midterm Exam** | **8:00 -10:00 am****Problem-Based Learning****Case 2 Part 1** | **8:00 – 9:00am**Histology of adrenal gland**(Practical)****All Staff** | **8:00 - 9:00am**Adrenal hormonesPart 2**(Physiology)****Dr. Khalid Alregaiey** | **8:00 -10:00 am****Problem-Based Learning****Case 2 Part 2** |
| **9:00 – 10:00am**Biochemistry of Cushing syndrome**(Biochemistry)****Dr. Amr Moustafa** | **9:00 – 10:00am**The immune system and endocrine disorders**(Immunology)****Prof. Zahid Shakoor** |
| **10:00 - 11:00am****Feedback on Midterm Exam****Prof. Riad Sulimani** | **10:00- 11:00** **am**Adrenal gland hormones(mineralocorticoids)**(Physiology)****Dr. Khalid Alregaiey** | **10:00 - 12:00pm**History taking and examination of the thyroid gland**(Introduction to Clinical Medicine)**  **Male Group A1** | **10:00- 11:00** **am**Physiology of adrenal medulla and pheochromocytoma**(Physiology)****Dr. Taha Saddig** | **10:00- 11:00** **am**Biochemistry of Addison’s disease**(Biochemistry)****Dr. Amr Moustafa** |
| **11:00- 12:00pm**Embryology & anatomy of adrenal glands**(Anatomy)****Dr. Essam** | **11:00- 12:00pm**Adrenal hormones (glucocorticoids and androgens)Part 1**(Physiology)****Dr. Khalid Alregaiey** | **11:00- 12:00pm**Pathology of the adrenal gland**(Pathology)****Dr. Emad Raddaoui** | **11:00- 12:00pm**Pharmacology of corticosteroids**(Pharmacology)****Dr. Saeed Shaikh** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 – 2:00pm**Histology of adrenal gland**(Anatomy)****Dr. Aly** | **1:00 – 3:00pm****(Practical)**Anatomy and radiology of theadrenal glands**(Anatomy and Radiology)****Dr. Essam Salama and Anatomy Staff** | **1:00 - 3:00 pm****Salam** | **1:00 – 3:00pm**History taking and examination of the thyroid gland **(Introduction to Clinical Medicine)** **Male GroupA2** | **1:00 – 2:00pm****Self- Directed Learning** |
| **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** |

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| **WEEK 5 – BLOCK ENDOCRINE A (Male)** |
| **Week (5 ) Starting: 23/02/2014 to 27/02/2014 (23/04/1435 to 27/04/1435)** **DIABETES MELLITUS, TYPE 1** |
| **CHAIR PERSON :** Dr.Riad Al-Sulimani |
| **CO-CHAIR:** Dr.Usman Ghani |
| **Sunday****23 February 2014** | **Monday****24 February 2014** | **Tuesday****25 February 2014** | **Wednesday****26 February 2014** | **Thursday****27 February 2014** |
| **8:00 - 9:00am**Histology of pancreas(exocrine and endocrine)**(Anatomy)****Dr. Atia** | **8:00 - 9:00 am****Self- Directed Learning** | **8:00 - 9:00am****Self- Directed Learning** | **8:00 - 10:00am****Practical**Measurement of glucose in blood and urine**(Biochemistry)****A1** | **8:00 – 10:00 am**Putting in Sterile Gloves**(Introduction to Clinical Medicine)****Male Group A1** |
| **9:00 – 10:00 am****Self- Directed Learning** | **9:00 – 10:00 am**Metabolic changes in diabetes mellitus**(Biochemistry)****Dr. Amr Moustafa** | **9:00 –11:00am**Professionalism in different cultural contexts(Sensitivity to others belief and world views) **(Professionalism)****Dr. Kamran Sattar** |
| **10:00 - 11:00** **am**Anatomy of the pancreas**(Anatomy)****Dr. Vohra** | **10:00- 11:00 am**Pathology and pathogenesis of type 1 diabetes mellitus**(Pathology)****Dr. Emad Raddaoui** | **10:00 - 12:00pm****Practical**Measurement of glucose in blood and urine**(Biochemistry)** **A2** | **10:00 - 11:00am**Glucose homeostasis**(Biochemistry)****Dr. Usman Ghani** |
| **11:00- 12:00pm**Physiology of the pancreas**(Physiology)****Dr. Khalid Alregaiey** | **11:00- 12:00pm**Use of insulin in treatment of diabetes**(Pharmacology)****Prof. Al Humayyd** | **11:00- 12:00pm**Biochemistry of diabetic ketoacidosis**(Biochemistry)****Dr. Amr Moustafa** | **11:00- 12:00pm**Common infections in diabetes mellitus(Diabetic foot)**(Microbiology)****Prof. Kambal** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 - 2:00 pm**Physiology of insulin**(Physiology)****Dr. Khalid Alregaiey** | **1:00 – 2:00pm****Self- Directed Learning** | **1:00 - 3:00 pm****Salam** | **1:00 - 3:00pm**Management of diabetic ketoacidosis and hypoglycemia**(Pharmacology)****Prof. Al Humayyd** | **1:00 – 2:00pm** Pathology and pathogenesis of type 2 diabetes mellitus **(Pathology)****Dr. Emad Raddaoui** |
| **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** | **2:00 – 3:00pm****Self- Directed Learning** |

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| **WEEK 6 – BLOCK ENDOCRINE A (Male)** |
| **Week (6 ) Starting: 02/03/2014 to 06/03/2014 (01/05/1435 to 05/05/1435)****OBESITY , METABOLIC SYNDROME AND DIABETES MELLITUS****TYPE 2**  |
| **CHAIR PERSON :** Dr.Riad Al-Sulimani |
| **CO-CHAIR:** Dr.Usman Ghany |
| **Sunday****02 March 2014** | **Monday****03 March 2014** | **Tuesday****04 March 2014** | **Wednesday****05 March 2014** | **Thursday****06 March 2014** |
| **8:00 – 9:00 am**Biochemistry of obesity: role of hormones**(Biochemistry)****Dr. Usman Ghani** | **8:00 - 10:00 am****Problem-Based Learning****Case 3 Part 1** | **8:00 - 10:00 am**History taking from a patient with Diabetes Mellitus Type 2**(Introduction to Clinical Medicine)****Male Group A1** | **8:00 - 9:00am**Epidemiology of diabetes mellitus**(Community and Family Medicine)****Prof. Ashry Gad** | **8:00 - 10:00 am****Problem-Based Learning****Case 3 Part 2** |
| **9:00 - 10:00 am**Coping with diabetes mellitus in adolescence**(Psychiatry)****Dr. Turki Al-Batti** | **9:00 – 10:00 am**Oral hypoglycaemic drugsPart 1**(Pharmacology)****Prof. Al Humayyd** |
| **10:00 - 11:00am**Biochemistry of metabolic syndrome**(Biochemistry)****Dr. Usman Ghani** | **10:00- 11:00 pm****Self- Directed Learning** | **10:00 - 12:00pm**History taking from a patient with Diabetes Mellitus Type 2**(Introduction to Clinical Medicine)****Male Group A2** | **10:00 - 11:00am**Oral hypoglycaemic drugsPart 2**(Pharmacology)****Prof. Al Humayyd**  | **10:00 - 12:00pm****Professionalism** |
| **11:00- 12:00pm****Self- Directed Learning** | **11:00- 12:00pm**Epidemiology of obesity**(Community Medicine)****Prof. Ashry Gad** | **11:00- 12:00pm**Candidiasis**(Microbiology)****Dr. Al Barrag** |
| **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** | **Lunch****12:00 – 1:00pm** |
| **1:00 -3:00pm****Self- Directed Learning** | **1:00 – 3:00pm**Putting in Sterile Gloves**(Introduction to Clinical Medicine)****Male Group A2** | **1:00 - 3:00 pm****Salam** | **1:00 - 3:00 pm****Self- Directed Learning** | **1:00 - 3:00 pm****Self- Directed Learning** |

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