

# Endocrine System

## MS2 - COM 571 - Fall 2018-19

11/5/18 - 12/14/18

| Weeks         | Date               | Time             | Title   | Faculty            |
|---------------|--------------------|------------------|---|--------------------|
| <b>Week 1</b> |                    |                  |   |                    |
|               | Monday, 11/5/18    | 8:00 - 10:00 am  | <b>SELF STUDY</b>   |                    |
|               | Monday, 11/5/18    | 10:00 - 11:00 am | Introduction to Endocrine System                                      | Sheffield / Culler |
|               | Monday, 11/5/18    | 11:00 - 11:30 am | Endocrine Principles  | Sheffield / Culler |
|               | Monday, 11/5/18    | 11:30 - 12:00 pm | <b>CP: Homeostasis</b>  | Culler             |
|               | Monday, 11/5/18    | 12:00 - 1:00 pm  | <b>LUNCH</b>  |                    |
|               | Monday, 11/5/18    | 1:00 - 2:00 pm   | Endocrine Anatomy   | Dhillon            |
|               | Monday, 11/5/18    | 2:00 - 3:00 pm   | Endocrine Embryology  | Vanguri            |
|               | Monday, 11/5/18    | 3:00 - 4:00 pm   | Endocrine Histology   | Hejazi             |
|               | Monday, 11/5/18    | 4:00 - 5:00 pm   | Hormonal Control of Fuel Metabolism                                   | Krig               |
|               |                    |                  |   |                    |
|               | Tuesday, 11/6/18   | 8:00 - 10:00 am  | <b>SELF STUDY</b>   |                    |
|               | Tuesday, 11/6/18   | 10:00 - 12:00 pm | <b>Mandatory: Medical Skills / Self Study</b>                         |                    |
|               | Tuesday, 11/6/18   | 12:00 - 1:00 pm  | <b>LUNCH</b>  |                    |
|               | Tuesday, 11/6/18   | 1:00 - 3:00 pm   | <b>Mandatory: Medical Skills / Self Study</b>                         |                    |
|               | Tuesday, 11/6/18   | 3:00 - 5:00 pm   | <b>Mandatory: Medical Skills / Self Study</b>                         |                    |
|               |                    |                  |   |                    |
|               | Wednesday, 11/7/18 | 8:00 - 10:00 am  | <b>MANDATORY: Masters Colloquium</b>                                  |                    |
|               | Wednesday, 11/7/18 | 10:00 - 12:00 pm | <b>SELF STUDY</b>   |                    |
|               | Wednesday, 11/7/18 | 12:00 - 1:00 pm  | <b>LUNCH</b>  |                    |
|               | Wednesday, 11/7/18 | 1:00 - 3:00 pm   | Metabolic Genetic and Mechanisms in Endocrine Development and Disease | diSibio            |
|               | Wednesday, 11/7/18 | 3:00 - 4:00 pm   | Signalling & Receptors  | Yarbrough          |
|               | Wednesday, 11/7/18 | 4:00 - 5:00 pm   | Endocrine Autoimmunity  | Ely                |
|               |                    |                  |   |                    |
|               | Thursday, 11/8/18  | 8:00 - 12:00 pm  | <b>SELF STUDY</b>   |                    |
|               | Thursday, 11/8/18  | 12:00 - 1:00 pm  | <b>LUNCH</b>  |                    |
|               | Thursday, 11/8/18  | 1:00 - 2:00 pm   | Thyroid Hormones Biosynthesis and Metabolism                          | Yarbrough          |
|               | Thursday, 11/8/18  | 2:00 - 3:00 pm   | Thyroid Hormone Pharmacology  | Al Olabi           |
|               | Thursday, 11/8/18  | 3:00 - 4:00 pm   | Steroid Hormone & Catecholamine Pharmacology                          | Al Olabi           |
|               | Thursday, 11/8/18  | 4:00 - 5:00 pm   | Anatomy & Physiology of the Endocrine Pancreas                        | Yarbrough          |
|               |                    |                  |   |                    |
|               | Friday, 11/9/18    | 8:00 - 10:00 am  | <b>Clinical Case</b>  |                    |
|               | Friday, 11/9/18    | 10:00 - 11:00 am | Pituitary and Pancreas; Physiology and Biochemistry                   | Jialal             |

|               |                     |                  |   |           |
|---------------|---------------------|------------------|---|-----------|
|               | Friday, 11/9/18     | 11:00 - 12:00 pm | Adrenal Steroids                              | Jialal    |
|               | Friday, 11/9/18     | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Friday, 11/9/18     | 1:00 - 3:00 pm   | <b>ENDOCRINE REVIEW</b>                       |           |
|               | Friday, 11/9/18     | 3:00 - 5:00 pm   | <b>SELF STUDY</b>                             |           |
|               |                     |                  |   |           |
| <b>Week 2</b> |                     |                  |   |           |
|               | Monday, 11/12/18    | 8:00 - 11:00 am  | <b>SELF STUDY</b>                             |           |
|               | Monday, 11/12/18    | 11:00 - 12:00 PM | <b>CP: Growth</b>                             | Culler    |
|               | Monday, 11/12/18    | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Monday, 11/12/18    | 1:00 - 3:00 pm   | Tests of Endocrine Function                   | Sheffield |
|               | Monday, 11/12/18    | 3:00 - 5:00 pm   | <b>SILS: Prolactinoma &amp; MEN 1</b>         | Culler    |
|               |                     |                  |   |           |
|               | Tuesday, 11/13/18   | 8:00 - 10:00 am  | <b>SELF STUDY</b>                             |           |
|               | Tuesday, 11/13/18   | 10:00 - 12:00 pm | <b>Mandatory: Medical Skills / Self Study</b> |           |
|               | Tuesday, 11/13/18   | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Tuesday, 11/13/18   | 1:00 - 3:00 pm   | <b>Mandatory: Medical Skills / Self Study</b> |           |
|               | Tuesday, 11/13/18   | 3:00 - 5:00 pm   | <b>Mandatory: Medical Skills / Self Study</b> |           |
|               |                     |                  |   |           |
|               | Wednesday, 11/14/18 | 8:00 - 10:00 am  | <b>SELF STUDY</b>                             |           |
|               | Wednesday, 11/14/18 | 10:00 - 12:00 pm | <b>MANDATORY: Masters Colloquium</b>          |           |
|               | Wednesday, 11/14/18 | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Wednesday, 11/14/18 | 1:00 - 2:00 pm   | Pituitary Masses                              | Hejazi    |
|               | Wednesday, 11/14/18 | 2:00 - 3:00 pm   | Hypopituitarism                               | Jialal    |
|               | Wednesday, 11/14/18 | 3:00 - 5:00 pm   | Hyponatremia & Hypernatremia                  | Sheffield |
|               |                     |                  |   |           |
|               | Thursday, 11/15/18  | 8:00 - 12:00 pm  | <b>SELF STUDY</b>                             |           |
|               | Thursday, 11/15/18  | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Thursday, 11/15/18  | 1:00 - 3:00 pm   | <b>SILS: NonFn Pituitary Tumors &amp; DI</b>  | Sheffield |
|               | Thursday, 11/15/18  | 3:00 - 5:00 pm   | <b>SELF STUDY</b>                             |           |
|               |                     |                  |   |           |
|               | Friday, 11/16/18    | 8:00 - 10:00 am  | <b>Clinical Case</b>                          |           |
|               | Friday, 11/16/18    | 10:00 - 12:00 pm | <b>SELF STUDY</b>                             |           |
|               | Friday, 11/16/18    | 12:00 - 1:00 pm  | <b>LUNCH</b>                                  |           |
|               | Friday, 11/16/18    | 1:00 - 3:00 pm   | <b>ENDOCRINE REVIEW</b>                       |           |
|               | Friday, 11/16/18    | 3:00 - 5:00 pm   | <b>SELF STUDY</b>                             |           |
|               |                     |                  |   |           |
| <b>Week 3</b> |                     |                  |   |           |
|               | Monday, 11/19/18    | 8:00 - 10:00 am  | <b>SUMMATIVE MIDTERM EXAM</b>                 |           |

|               |                           |                              |   |           |
|---------------|---------------------------|------------------------------|---|-----------|
|               | Monday, 11/19/18          | 10:00 - 11:00 am             | <b>Hybrid Mid-Course MCQ Summative Exam</b>                 |           |
|               | Monday, 11/19/18          | 11:00 - 12:00 pm             | <b>SELF STUDY</b>   |           |
|               | Monday, 11/19/18          | 12:00 - 1:00 pm              | <b>LUNCH</b>  |           |
|               | Monday, 11/19/18          | 1:00 - 2:00 pm               | Calcium/Phosphorus Physiology                               | Jialal    |
|               | Monday, 11/19/18          | 2:00 - 3:00 pm               | Hypercalcemia   | Sheffield |
|               | Monday, 11/19/18          | 3:00 - 4:00 pm               | Hypocalcemia  | Culler    |
|               | Monday, 11/19/18          | 4:00 - 5:00 pm               | Metabolic Bone Disease                                      | Ramsamooj |
|               |                           |                              |   |           |
|               | Tuesday, 11/20/18         | 8:00 - 10:00 am              | <b>SELF STUDY</b>   |           |
|               | Tuesday, 11/20/18         | 10:00 - 12:00 pm             | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               | Tuesday, 11/20/18         | 12:00 - 1:00 pm              | <b>LUNCH</b>  |           |
|               | Tuesday, 11/20/18         | 1:00 - 3:00 pm               | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               | Tuesday, 11/20/18         | 3:00 - 5:00 pm               | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               |                           |                              |   |           |
|               | Wednesday, 11/21/18       | 8:00 - 10:00 am              | <b>SELF STUDY</b>   |           |
|               | Wednesday, 11/21/18       | 10:00 - 12:00 pm             | <b>SILS: Osteoporosis &amp; Osteomalacia</b>                | Culler    |
|               | Wednesday, 11/21/18       | 12:00 - 1:00 pm              | <b>LUNCH</b>  |           |
|               | Wednesday, 11/21/18       | 1:00 - 5:00 pm               | <b>SELF STUDY</b>   |           |
|               |                           |                              |   |           |
|               | <b>Thursday, 11/22/18</b> | <b>Holiday: Thanksgiving</b> |   |           |
|               |                           |                              |   |           |
|               | <b>Friday, 11/23/18</b>   | <b>Holiday: Thanksgiving</b> |   |           |
|               |                           |                              |   |           |
| <b>Week 4</b> |                           |                              |   |           |
|               | Monday, 11/26/18          | 8:00 - 10:00 am              | <b>SELF STUDY</b>   |           |
|               | Monday, 11/26/18          | 10:00 - 12:00 pm             | <b>SILS: Thyroid Nodules &amp; Thyroid Cancer</b>           | Sheffield |
|               | Monday, 11/26/18          | 12:00 - 1:00 pm              | <b>LUNCH</b>  |           |
|               | Monday, 11/26/18          | 1:00 - 2:00 pm               | <b>CP: Patterns of Thyroid Hormone and Clinical Disease</b> | Culler    |
|               | Monday, 11/26/18          | 2:00 - 3:00 pm               | Acquired Hypothyroidism                                     | Sheffield |
|               | Monday, 11/26/18          | 3:00 - 5:00 pm               | <b>MANDATORY: Clinical Case-Based Learning Session</b>      |           |
|               |                           |                              |   |           |
|               | Tuesday, 11/27/18         | 8:00 - 10:00 am              | <b>SELF STUDY</b>   |           |
|               | Tuesday, 11/27/18         | 10:00 - 12:00 pm             | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               | Tuesday, 11/27/18         | 12:00 - 1:00 pm              | <b>LUNCH</b>  |           |
|               | Tuesday, 11/27/18         | 1:00 - 3:00 pm               | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               | Tuesday, 11/27/18         | 3:00 - 5:00 pm               | <b>Mandatory: Medical Skills / Self Study</b>               |           |
|               |                           |                              |   |           |
|               | Wednesday, 11/28/18       | 8:00 - 10:00 am              | <b>SELF STUDY</b>   |           |

|               |                     |                  |  |                  |
|---------------|---------------------|------------------|--|------------------|
|               | Wednesday, 11/28/18 | 10:00 - 12:00 pm | <b>MANDATORY: Masters Colloquium</b>                   |                  |
|               | Wednesday, 11/28/18 | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Wednesday, 11/28/18 | 1:00 - 2:00 pm   | Adrenal Masses   | Hejazi           |
|               | Wednesday, 11/28/18 | 2:00 - 3:00 pm   | CAH  | Culler           |
|               | Wednesday, 11/28/18 | 3:00 - 5:00 pm   | <b>MANDATORY: Clinical Case-Based Learning Session</b> |                  |
|               |                     |                  |  |                  |
|               | Thursday, 11/29/18  | 8:00 - 11:00 am  | <b>SELF STUDY</b>                                      |                  |
|               | Thursday, 11/29/18  | 11:00 - 12:00 pm | HTN & Catecholamine Excess                             | Sheffield        |
|               | Thursday, 11/29/18  | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Thursday, 11/29/18  | 1:00 - 2:00 pm   | MEN Syndromes  | Aleyd            |
|               | Thursday, 11/29/18  | 2:00 - 4:00 pm   | <b>SILS: Hypoadrenal &amp; Hyperadrenal</b>            | Culler/Sheffield |
|               | Thursday, 11/29/18  | 4:00 - 5:00 pm   | <b>SELF STUDY</b>                                      |                  |
|               |                     |                  |  |                  |
|               | Friday, 11/30/18    | 8:00 - 10:00 am  | <b>MADATORY: Clinical Case-Based Learning Session</b>  |                  |
|               | Friday, 11/30/18    | 10:00 - 12:00 pm | <b>SELF STUDY</b>                                      |                  |
|               | Friday, 11/30/18    | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Friday, 11/30/18    | 1:00 - 3:00 pm   | <b>ENDOCRINE REVIEW</b>                                |                  |
|               | Friday, 11/30/18    | 3:00 - 5:00 pm   | <b>SELF STUDY</b>                                      |                  |
|               |                     |                  |  |                  |
| <b>Week 5</b> |                     |                  |  |                  |
|               | Monday, 12/3/18     | 8:00 - 10:00 am  | <b>SELF STUDY</b>                                      |                  |
|               | Monday, 12/3/18     | 10:00 - 11:00 am | <b>CP: Hypoglycemia</b>                                | Sheffield        |
|               | Monday, 12/3/18     | 11:00 - 12:00 pm | Diabetes mellitus 1                                    | Culler           |
|               | Monday, 12/3/18     | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Monday, 12/3/18     | 1:00 - 2:00 pm   | GI-derived hormones                                    | Jialal           |
|               | Monday, 12/3/18     | 2:00 - 3:00 pm   | DKA & Hyperosmotic states                              | Culler           |
|               | Monday, 12/3/18     | 3:00 - 5:00 pm   | <b>SILS: Dm 2 PCOD</b>                                 | Hoffman          |
|               |                     |                  |  |                  |
|               | Tuesday, 12/4/18    | 8:00 - 10:00 am  | <b>SELF STUDY</b>                                      |                  |
|               | Tuesday, 12/4/18    | 10:00 - 12:00 pm | <b>Mandatory: Medical Skills / Self Study</b>          |                  |
|               | Tuesday, 12/4/18    | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Tuesday, 12/4/18    | 1:00 - 3:00 pm   | <b>Mandatory: Medical Skills / Self Study</b>          |                  |
|               | Tuesday, 12/4/18    | 3:00 - 5:00 pm   | <b>Mandatory: Medical Skills / Self Study</b>          |                  |
|               |                     |                  |  |                  |
|               | Wednesday, 12/5/18  | 8:00 - 12:00 pm  | <b>SELF STUDY</b>                                      |                  |
|               | Wednesday, 12/5/18  | 12:00 - 1:00 pm  | <b>LUNCH</b>   |                  |
|               | Wednesday, 12/5/18  | 1:00 - 2:00 pm   | Diabetes Complications                                 | Hoffman          |
|               | Wednesday, 12/5/18  | 2:00 - 3:00 pm   | Menstrual Cycle & Female Hypogonadism                  | Hoffman          |

|               |                     |                  |  |           |
|---------------|---------------------|------------------|--|-----------|
|               | Wednesday, 12/5/18  | 3:00 - 4:00 pm   | Male Hypogonadism                        | Sheffield |
|               | Wednesday, 12/5/18  | 4:00 - 5:00 pm   | Disorders of Puberty                     | Culler    |
|               |                     |                  |  |           |
|               | Thursday, 12/6/18   | 8:00 - 10:00 am  | <b>SELF STUDY</b>                        |           |
|               | Thursday, 12/6/18   | 10:00 - 11:00 am | Pharmacology of Type 1 Diabetes          | Wong      |
|               | Thursday, 12/6/18   | 11:00 - 12:00 pm | Pharmacology of Type 2 Diabetes          | Wong      |
|               | Thursday, 12/6/18   | 12:00 - 1:00 pm  | <b>LUNCH</b>                             |           |
|               | Thursday, 12/6/18   | 1:00 - 2:00 pm   | Endocrinology of Obesity                 | Jialal    |
|               | Thursday, 12/6/18   | 2:00 - 4:00 pm   | <b>SILS: Endocrine Emergencies</b>       | Sheffield |
|               | Thursday, 12/6/18   | 4:00 - 5:00 pm   | <b>SELF STUDY</b>                        |           |
|               |                     |                  |  |           |
|               | Friday, 12/7/18     | 8:00 - 10:00 am  | <b>Clinical Case</b>                     |           |
|               | Friday, 12/7/18     | 10:00 - 11:00 am | Gestational Diabetes & MODY              | Hoffman   |
|               | Friday, 12/7/18     | 11:00 - 12:00 pm | <b>SELF STUDY</b>                        |           |
|               | Friday, 12/7/18     | 12:00 - 1:00 pm  | <b>LUNCH</b>                             |           |
|               | Friday, 12/7/18     | 1:00 - 3:00 pm   | <b>ENDOCRINE REVIEW</b>                  |           |
|               | Friday, 12/7/18     | 3:00 - 5:00 pm   | <b>SELF STUDY</b>                        |           |
|               |                     |                  |  |           |
| <b>Week 6</b> |                     |                  |  |           |
|               | Monday, 12/10/18    | 8:00 - 11:00 am  | <b>Summative Exam</b>                    |           |
|               |                     |                  |  |           |
|               | Tuesday, 12/11/18   | 8:00 - 5:00 pm   | <b>Medical Skills Summative Exam</b>     |           |
|               |                     |                  |  |           |
|               | Wednesday, 12/12/18 |                  | <b>N/A</b>                               |           |
|               |                     |                  |  |           |
|               | Thursday, 12/13/18  |                  | <b>N/A</b>                               |           |
|               |                     |                  |  |           |
|               | Friday, 12/14/18    | 8:00 - 10:00 am  | <b>Potential Remediation/Retest Exam</b> |           |

**Version:\*\*Always refer to specific course syllabi for more detailed scheduling information \*\*\***