

**Attachment 2, Schedule Second Semester**

| Week I: March, 5 – 9 , 2018   |                             |   |                                     |  |  |
|-------------------------------|-----------------------------|---|-------------------------------------|--|--|
| Day/ Date                     | Time                        | Class A   |                                     | Class B  |  |
|                               |                             | Content   | Lecturer                            | Content  | Lecturer   |
| Monday<br>March, 5,<br>2018   | 08.00-09.00                 | Block introduction of Endocrinology   | dr. Robitah Asfur, M. Biomed        | Anatomical System of Endocrine Organs : Hypophysis and pituitary gland<br>Pineal gland   | dr. Irfan D Lubis,MM, PAK                          |
|                               | 09.00-10.00                 | Anatomical System of Endocrine Organs: Hypophysis and pituitary gland<br>Pineal gland   | dr. Irfan D Lubis,MM, PAK           | Block introduction of Endocrinology  | dr. Robitah Asfur, M. Biomed                       |
|                               | 10.00-11.00                 | Physiology of endocrine organs : Definition, classification and function of endocrinology   | dr. Robitah Asfur, M. Biomed        | Anatomical Structure of Endocrine Organs:<br>Location and borderline of endocrine organs:<br>Thyroid and parathyroid gland<br>Adrenal gland<br>Pancreas gland<br>Location and borderline of endocrine organs | dr. Irfan D Lubis,MM, PAK                          |
|                               | 11.00-12.00                 | Anatomical Structure of Endocrine Organs: Location and borderline of endocrine organs:<br>Thyroid and parathyroid gland<br>Adrenal gland<br>Pancreas gland<br>Location and borderline of endocrine organs | dr. Irfan D Lubis,MM, PAK           | Histology of endocrine organs<br>(Hypophysis gland, Thyroid gland,<br>Parathyroid gland, Pineal gland, Adrenal gland, Pancreas)  | dr Des Suryani, M. Biomed                          |
|                               | 12.00-13.30                 | <b>Lunch and Dzuhur Pray</b>  |                                     |  |  |
|                               | 13.30-14.30                 | Histology of endocrine organs<br>(Hypophysis gland, Thyroid gland, Parathyroid gland, Pineal gland, Adrenal gland, Pancreas)  | dr Des Suryani, M. Biomed           | Physiology of endocrine organs: Definition, classification and function of endocrinology   | dr. Robitah Asfur, M. Biomed                       |
|                               | 14.30-15.30                 | Biochemistry of Endocrine system: Control releasing hormone   | dr. Isra Tristry, M. Biomed         | Block introduction of KBK  | dr. Yulia Afrina Nst                               |
|                               | 15.30-16.00                 | <b>Ashar Pray</b>   |                                     |  |  |
|                               | 16.00-17.00                 |   |                                     |  |  |
|                               | Tuesday<br>March,<br>6,2018 | 08.00-09.00   | Basic diagnosis of disease          | Dr Shahrul Rahman, SpPD,<br>FINASIM  | Vascularitation and inervasion of endocrine organs |
| 09.00-10.00                   |                             | Block introduction of KBK   | dr. Yulia Afrina Nst                | Basic diagnosis of disease   | Dr Shahrul Rahman, SpPD, FINASIM                   |
| 10.00-11.00                   |                             | Physiology of hypothalamus, hypophysis, thyroid and prathyroid  | dr. Robitah Asfur, M. Biomed        | Biochemistry of Endocrine system: Control releasing hormone  | dr. Isra Tristry, M. Biomed                        |
| 11.00-12.00                   |                             | Vascularitation and inervasion of endocrine organs  | dr. Irfan D Lubis,MM, PAK           | Physiology of hypothalamus, hypophysis, thyroid and parathyroid  | dr. Robitah Asfur, M. Biomed                       |
| 12.00-13.30                   |                             | <b>Lunch and Dzuhur Pray</b>  |                                     |  |  |
| 13.30-14.30                   |                             | Laboratory practice of Anatomy: A1  | Laboratory Anatomical, Histology    |  |  |
| 14.30-15.30                   |                             | ,Laboratory practice of Hystology A2  |                                     |  |  |
| 15.30-16.00                   |                             | <b>Ashar Pray</b>   |                                     |  |  |
| Wednesday<br>March<br>07,2018 | 08.00-10.00                 | Kewarganegaraan   | DR. Irwan Jasa Tarigan.,SH,MH       | Ibadah   | Maulana Siregar, S.Ag, MA                          |
|                               | 10.00-12.00                 | Laboratory practice of Anatomy: A3<br>Laboratory practice of Hystology A1   | Laboratory<br>Anatomical, Histology | Kewarganegaraan  | DR. Irwan Jasa Tarigan.,SH,MH                      |
|                               | 12.00 -13.30                | <b>Lunch and Dzuhur Pray</b>  |                                     |  |  |
|                               | 13.30-14.30                 | Tyroid disorders : Hypothyroid<br>Tyroiditis<br>Gioter  | Dr.Lita Septina, Sp.PD              | Synthesis and secretion of thyroid and parathyroid hormone   | dr.Mezly Andina, M. Biomed                         |

|                               |              |   |                                  |   |  |
|-------------------------------|--------------|---|----------------------------------|---|--|
|                               |              | Hypertiorid<br>Thyroid crisi<br>Tirotoxicosis                             |                                  |   |  |
|                               | 14.30-15.30  | Synthesis and secretion of thyroid and parathyroid hormone                | dr. Mezly Andina, M. Biomed      | Tyroid disorders : Hypothyroid<br>Tyroiditis<br>Gioter<br>Hypertiorid<br>Thyroid crisi<br>Tirotoxicosis | Dr.Lita Septina, Sp.PD                                     |
|                               | 15.30-16.00  | <b>Ashar Pray</b>   |                                  |   |  |
| Thursday<br>March,<br>08,2018 | 08.00-10.00  | <b>SGD 1</b>  |                                  |   |  |
|                               | 10.00-11.00  | Laboratory examination of thyroid   | dr. Fani Ade Irma, Sp. PK        | Laboratory practice of Anatomy: B1<br>Laboratory practice of Hystology B2                               | Laboratory Anatomical, Histology                           |
|                               | 11.00-12.00  | Pharmacology of thyroid and parathyroid hormone and drugs                 | dr. Ilham Hariadji, M. Biomed    |   |  |
|                               | 12.00-13.30  | <b>Lunch and Dzuhur Pray</b>  |                                  |   |  |
|                               | 13.30 -15.30 | Ibadah  | Maulana Siregar, S.Ag, MA        | Laboratory examination of thyroid<br>Pharmacology of thyroid and parathyroid hormone and drugs          | dr. Fani Ade Irma, Sp. PK<br>dr. Ilham Hariadji, M. Biomed |
|                               | 15.30-16.00  | <b>Ashar Pray</b>   |                                  |   |  |
| Friday<br>March,<br>09,2017   | 08.00 -10.00 | Laboratory practice of Anatomy: A2<br>Laboratory practice of Hystology A3 | Laboratory Anatomical, Histology | Parathyroid disorders<br>Tyroid disorders : Hypotyroid and hypotiroid in pediatrics                     | dr.Lita Septina,Sp.Pd<br>dr. Eka Erlangga, Sp.A            |
|                               | 10.00-11.00  | Parathyroid disorders   | dr.Lita Septina,Sp.Pd            | Laboratory practice of Anatomy: B3<br>Laboratory practice of Hystology B1                               | Laboratory Anatomical, Histology                           |
|                               | 11.00-12.00  | Tyroid disorders : Hypotyroid and hypotiroid in pediatrics                | dr. Eka Erlangga, Sp.A           |   |  |
|                               | 12.00-13.30  | <b>Lunch and Dzuhur Pray</b>  |                                  |   |  |
|                               | 13.30-14.30  | Microscopic pathology of thyroid and hypophysis                           | dr.Humairah Medina Lbs, Sp.PA    | Physiology of adrenal hormone   | dr. Robitah Asfur, M. Biomed                               |
|                               | 14.30-15.30  | Physiology of adrenal hormone   | dr. Robitah Asfur, M. Biomed     | Microscopic pathology of thyroid and hypophysis   | dr.Humairah Medina Lbs, Sp.PA                              |
|                               | 15.30-16.00  | <b>Ashar Pray</b>   |                                  |   |  |

| Minggu II: March, 12 – 16, 2018 |             |  |  |   |  |
|---------------------------------|-------------|--|--|---|--|
| Day/ Date                       | Time        | Class A  |  | Class B   |  |
|                                 |             | Content  | Lecturer   | Materi  | Lecturer   |
| Monday<br>Macrh,<br>12,2018     | 08.00-09.00 | Prevention of thyroid disorders  | Dr Elman Boy,M.Kes                                 | Laboratory practice of Anatomy: B2<br>Laboratory practice of Hystology B3   | Laborator Anatomical, Histology                    |
|                                 | 09.00-10.00 | Mechanism of action, regulation of pineal gland<br>Cicardian rhythm<br>Pathophysiology of sleep disorder | dr. Robitah Asfur, M. Biomed                       |   |  |
|                                 | 10.00-11.00 | <b>SGD 1</b>   |  |   |  |
|                                 | 11.00-12.00 | <b>Lunch and Dzuhur Pray</b>   |  |   |  |
|                                 | 12.00-13.30 | <b>Lunch and Dzuhur Pray</b>   |  |   |  |
|                                 | 13.30-14.30 | Laboratory practice of Pharmacology: A1<br>,Laboratory practice of Anatomical Phatology A2               | Laboratory<br>Pharmacology,Laboratory<br>Phatology | Prevention of thyroid disorders<br>Mechanism of action, regulation of pineal gland<br>Cicardian rhythm<br>Pathophysiology of sleep disorder | Dr Elman Boy,M.Kes<br>dr. Robitah Asfur, M. Biomed |
|                                 | 14.30-15.30 |  |  |   |  |
|                                 | 15.30-16.00 | <b>Ashar Pray</b>  |  |   |  |
| Tuesday<br>Macrh,<br>13,2018    | 08.00-09.00 | <b>SGD 2</b>   |  |   |  |
|                                 | 09.00-10.00 | <b>SGD 2</b>   |  |   |  |
|                                 | 10.00-11.00 | <b>Skills training-1</b>   | <b>KKD Division</b>                                | Laboratory practice of Pharmacology: B2   | Laboratory Pharmacology,                           |

|                                |             |  |                                 |  |                                 |
|--------------------------------|-------------|--|---------------------------------|--|---------------------------------|
|                                | 11.00-12.00 | Vital sign and general physical examination  |                                 | Laboratory practice of Anatomical Pathology B3                           | Laboratory Anatomical Pathology |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray  |                                 |  |                                 |
|                                | 13.30-14.30 | Laboratory practice of Pharmacology: A2  | Laboratory Pharmacology,        | Skills training-1<br>Vital sign and general physical examination         | KKD Division                    |
|                                | 14.30-15.30 | ,Laboratory practice of Anatomical Pathology A3  | Laboratory Anatomical Pathology |  |                                 |
|                                | 15.30-16.00 | Ashar Pray   |                                 |  |                                 |
| Wednesday<br>March,<br>14,2018 | 08.00-09.00 | Kewarganegaraan  | DR. Irwan Jasa Tarigan.,SH,MH   | Ibadah   | Maulana Siregar, S.Ag, MA       |
|                                | 09.00-10.00 |  |                                 |  |                                 |
|                                | 10.00-11.00 | Ibadah   | Maulana Siregar, S.Ag, MA       | Kewarganegaraan  | DR. Irwan Jasa Tarigan.,SH,MH   |
|                                | 11.00-12.00 |  |                                 |  |                                 |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray  |                                 |  |                                 |
|                                | 13.30-14.30 | Practical test Anatomical  |                                 |  |                                 |
|                                | 14.30-15.30 | Ashar Pray   |                                 |  |                                 |
| Thursday<br>March,<br>15,2018  | 08.00-09.00 | Panel discussion -1<br>(dr.Shahrul Rahman,Sp.PD and dr. Ilham Hariaji, M.Biomed)                 |                                 | Laboratory practice of Pharmacology: B3                                  | Laboratory Anatomical Pathology |
|                                | 09.00-10.00 |  |                                 | Laboratory practice of Anatomical Pathology B1                           | Laboratory Anatomical Pathology |
|                                | 10.00-11.00 | Laboratory practice of Pharmacology: A3  | Laboratory Pharmacology,        | Panel discussion -1<br>(dr.Lita S,Sp.PD and dr. Ilham Hariaji, M.Biomed) |                                 |
|                                | 11.00-12.00 | Laboratory practice of Anatomical Pathology A1   | Laboratory Anatomical Pathology |  |                                 |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray  |                                 |  |                                 |
|                                | 13.30-14.30 | Practical test Hystology   |                                 |  |                                 |
|                                | 14.30-15.30 | Ashar Pray   |                                 |  |                                 |
| Friday<br>March,<br>16,2018    | 08.00-09.00 | SGD 2  |                                 |  |                                 |
|                                | 09.00-10.00 |  |                                 |  |                                 |
|                                | 10.00-11.00 | Skills training - 2  | KKD Division                    | Laboratory practice of Pharmacology: B1                                  | Laboratory Pharmacology,        |
|                                | 11.00-12.00 | (Physical examination Endocrinology disorder)  |                                 | Laboratory practice of Anatomical Pathology B2                           | Laboratory Anatomical Pathology |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray  |                                 |  |                                 |
|                                | 13.30-14.30 | Pituitary and adrenal hormone disorders :<br>Hyperaldorism<br>Cushing syndrome<br>Adrenal crisis | Dr.Lita Septina, Sp.PD          | Skills training – 2<br>(Physical examination Endocrinology disorder)     | KKD Division                    |
|                                | 14.30-15.30 | Ashar Pray   |                                 |  |                                 |
|                                | 15.30-16.00 | Ashar Pray   |                                 |  |                                 |

| Weeks III: March, 19 – 23 , 2018 |             |   |                              |  |                               |
|----------------------------------|-------------|---|------------------------------|--|-------------------------------|
| Day/Date                         | Time        | Class A   |                              | Class B  |                               |
|                                  |             | Content   | Lecturer                     | Content  | Lecturer                      |
| Monday<br>March,<br>19,2018      | 08.00-09.00 | Panel discussion -2<br>(Dr.Shahrul Rahman, SpPD ,FINASIM and dr. Fani Ade Irma, Sp. PK) |                              |  |                               |
|                                  | 09.00-10.00 |   |                              | Synthesis, secretion and transport of adrenal hormone:<br>Adrenal cortex and medulla | Emni Purwoningsih,SP.d, M.Kes |
|                                  | 10.00-11.00 | Synthesis, secretion and transport of adrenal hormone:<br>Adrenal cortex and medulla    | Emni Purwoningsih,SP.d,M.Kes | Panel discussion -2<br>((dr.Lita, Sp.PD and dr. Fani Ade Irma, Sp. PK)               |                               |
|                                  | 11.00-12.00 |   |                              |  |                               |
|                                  | 12.00-13.30 | Lunch and Dzuhur Pray   |                              |  |                               |
|                                  | 13.30-14.30 | Practical test Pharmacology   |                              |  |                               |
|                                  | 14.30-15.30 | Ashar Pray  |                              |  |                               |
|                                  | 15.30-16.00 | Ashar Pray  |                              |  |                               |

|                                 |                   |   |                               |  |                               |
|---------------------------------|-------------------|---|-------------------------------|--|-------------------------------|
| Tuesday<br>March,<br>20,2018    | 08.00-09.00       | <b>SGD 3</b>  |                               |  |                               |
|                                 | 09.00-10.00       | <b>SGD 3</b>  |                               |  |                               |
|                                 | 10.00-11.00       | <b>Skills training-3</b><br>(History taking of thyroid disorder)              | <b>KKD Division</b>           | Pituitary and adrenal hormone disorders :<br>Hyperaldorism<br>Cushing syndrome<br>Adrenal crisis | Dr.Lita Septina, Sp.PD        |
|                                 | 11.00-12.00       |   |                               | Laboratory examination of pituitary and adrenal disorders  | dr. Fani Ade Irma, Sp. PK     |
|                                 | 12.00-13.30       | <b>Lunch and Dzuhur Pray</b>  |                               |  |                               |
|                                 | 13.30-14.30       | Pituitary and adrenal hormone disorders : Pituitary disorders                 | dr.Lita Septina ,Sp.PD        | <b>Skills training-3</b><br>(History taking of thyroid disorder)                                 | <b>KKD Division</b>           |
|                                 | 14.30-15.30       | Laboratory examination of pituitary and adrenal disorders                     | dr. Fani Ade Irma, Sp. PK     |  |                               |
|                                 | 15.30-16.00       | <b>Ashar Pray</b>   |                               |  |                               |
|                                 | 16.00-17.00       | <b>Ashar Pray</b>   |                               |  |                               |
| Wednesday<br>March,<br>21, 2018 | 08.00-09.00       |   |                               |  |                               |
|                                 | 09.00-10.00       |   |                               |  |                               |
|                                 | 10.00-11.00       | <b>MINUTES</b>  |                               |  |                               |
|                                 | 11.00-12.00       | <b>MINUTES</b>  |                               |  |                               |
|                                 | 12.00-13.30       | <b>Lunch and Dzuhur Pray</b>  |                               |  |                               |
|                                 | 13.30-14.30       |   |                               |  |                               |
|                                 | 14.30-15.30       |   |                               |  |                               |
| 15.30-16.00                     | <b>Ashar Pray</b> |   |                               |  |                               |
| Thursday<br>March,<br>22,2018   | 08.00-09.00       | <b>Practical test Anatomical Patology</b>                                     |                               |  |                               |
|                                 | 09.00-10.00       | <b>Practical test Anatomical Patology</b>                                     |                               |  |                               |
|                                 | 10.00-11.00       | <b>Skills Training ( self study )</b>   | <b>KKD Division</b>           | Genetic engineering, cloning in Islam prospective (sintetic hormones include)                    | dr. Dessuryani, M.Biomed      |
|                                 | 11.00-12.00       |   |                               | Pharmacology of pituitary/ACTH and adrenal hormone   | dr. Ilham Hariadji, M. Biomed |
|                                 | 12.00-13.30       | <b>Lunch and Dzuhur Pray</b>  |                               |  |                               |
|                                 | 13.30-14.30       | Pharmacology of pituitary/ACTH and adrenal hormone                            | dr. Ilham Hariadji, M. Biomed | <b>Skills Training ( self study )</b>  | <b>KKD Division</b>           |
|                                 | 14.30-15.30       |   |                               |  |                               |
| 15.30-16.00                     | <b>Ashar Pray</b> |   |                               |  |                               |
| Friday<br>March,<br>23,2018     | 08.00-09.00       | <b>SGD 3</b>  |                               |  |                               |
|                                 | 09.00-10.00       | <b>SGD 3</b>  |                               |  |                               |
|                                 | 10.00-11.00       | <b>Skills Training ( Trial OSCE 1 )</b>                                       | <b>KKD Division</b>           | Pituitary and adrenal hormone disorders : Pituitary disorders                                    | dr.Lita Septina ,Sp.PD        |
|                                 | 11.00-12.00       |   |                               | Microscopic feature of pituitary, pineal and adrenal disorders                                   | dr.Humairah Medina Lbs, Sp.PA |
|                                 | 12.00-13.30       | <b>Lunch and Dzuhur Pray</b>  |                               |  |                               |
|                                 | 13.30-14.30       | Genetic engineering, cloning in Islam prospective (sintetic hormones include) | dr. Dessuryani, M.Biomed      | <b>Skills Training ( Trial OSCE 1 )</b>  | <b>KKD Division</b>           |
|                                 | 14.30-15.30       | Microscopic feature of pituitary, pineal and adrenal disorders                | dr.Humairah Medina Lbs, Sp.PA |  |                               |
| 15.30-16.00                     | <b>Ashar Pray</b> |   |                               |  |                               |

| Weeks IV: March, 26 – 30, 2018 |             |  |                 |  |
|--------------------------------|-------------|--|-----------------|--|
| Day /Date                      | Time        | Class A  |                 | Class B  |
|                                |             | Content  | Lecturer        | Content  |
|                                |             |  |                 | Lecturer   |
| Monday<br>March,<br>26,2018    | 08.00-09.00 | Remedial laboratory practice of Anatomy              |                 |  |
|                                | 09.00-10.00 |  |                 |  |
|                                | 10.00-11.00 | Remedial laboratory practice of Histology            |                 |  |
|                                | 11.00-12.00 |  |                 |  |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray                                |                 |  |
|                                | 13.30-14.30 | Remedial laboratory practice of pharmacology         |                 |  |
|                                | 14.30-15.30 |  |                 |  |
|                                | 15.30-16.00 | Ashar Pray   |                 |  |
| Tuesday<br>March,<br>27,2018   | 08.00-09.00 | Skills Training ( Trial OSCE 2 )                     | KKD<br>Division | Panel discussion -3                                |
|                                | 09.00-10.00 |  |                 | (dr.Shahrul, Sp.PD and dr. Robitah Asfur,M.Biomed) |
|                                | 10.00-11.00 | Panel discussion -3                                  |                 | KKD<br>Division                                    |
|                                | 11.00-12.00 | (dr.Lita S,Sp.PD and dr. Robitah Asfur,M.Biomed)     |                 |  |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray                                |                 |  |
|                                | 13.30-14.30 | Remedial laboratory practice of Anatomical pathology |                 |  |
|                                | 14.30-15.30 |  |                 |  |
|                                | 15.30-16.00 | Ashar Pray   |                 |  |
| Wednesday<br>March,<br>28,2018 | 08.00-09.00 |  |                 |  |
|                                | 09.00-10.00 |  |                 |  |
|                                | 10.00-11.00 | (Evaluation of Trial OSCE 1 and 2)                   | KKD<br>Division |  |
|                                | 11.00-12.00 |  |                 |  |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray                                |                 |  |
|                                | 13.30-14.30 |  |                 | (Evaluation of Trial OSCE 1 and 2)                 |
|                                | 14.30-15.30 |  |                 | KKD<br>Division                                    |
|                                | 15.30-16.00 | Ashar Pray   |                 |  |
| Thursday<br>March,<br>29,2018  | 08.00-09.00 | FINAL EXAM   |                 |  |
|                                | 09.00-10.00 |  |                 |  |
|                                | 10.00-11.00 |  |                 |  |
|                                | 11.00-12.00 |  |                 |  |
|                                | 12.00-13.30 | Lunch and Dzuhur Pray                                |                 |  |
|                                | 13.30-14.30 |  |                 |  |
|                                | 14.30-15.30 |  |                 |  |
|                                | 15.30-16.00 | Ashar Pray   |                 |  |
| Friday<br>March,<br>29 2018    | 08.00-09.00 |  |                 |  |
|                                | 09.00-10.00 |  |                 |  |
|                                | 10.00-11.00 |  |                 |  |
|                                | 11.00-12.00 |  |                 |  |
|                                | 12.00-13.30 |  |                 |  |
|                                | 13.30-14.30 |  |                 |  |
|                                | 14.30-15.30 |  |                 |  |
|                                | 15.30-16.00 |  |                 |  |