Meeting 1  2 of March 2016  4.00 – 6.30 PM

tutor:  M. Popow MD, PhD

Workshops with active participation of students in solving clinical problems. Presentation of patients with calcium-phosphate metabolism disturbances.
1. Case report 1 Hypophosphatemic ricket (30 min.)
2. Case report 2: FGF23 induced osteomalacia (45 min)
3. Case report 1 Osteoporosis of pregnancy and lactation (PLO) (30 min.)
4. Case report Tetany (30 min)

Meeting 2  9 of March 2016  4.00 – 6.30 PM

tutor:  M. Rosłon MD, PhD

Workshop with active participation of students in solving clinical problems. Hypopituitarism with a special concern to secondary hypogonadism: causes, diagnosis and treatment on the bases on the presentations of cases.
Case report 1 and 2 Hypopituitarism in children and adults (60 min)
Case report 3: Post-traumatic hypopituitarism in boxers (30 min)
Case report 4: Difficulties in the treatment of hypopituitarism (45 min)

Meeting 3  16 of March 2016  4.00 – 6.30 PM

tutors:  prof. T. Bednarczuk MD, PhD and  prof. K Jażdżewski MD, PhD

Workshops with presentation topic of personalized medicine in tyreology with active participation of students in solving clinical problems.
Case 1: Individual approach to the patient with hyperthyroidism (30 min)
Case 2: Individual approach to the patient with hypothyroidism (30 min)
Case 3: Criminal puzzles in tyreology (15 min)
Case 4: From physical examination to molecular analysis – individual approach to the patient with thyroid nodule (60 min)

Meeting 4  23 of March 2016  4.00 – 6.30 PM

tutors:  D. Kaczmarska-Turek MD

Workshop with active participation of students in solving clinical problems. Presentation of patients with multiple endocrine neoplasm.
Case 1: Patient with multiple endocrine neoplasia type-1
Case 2: Hereditary paraganglioma-pheochromocytoma syndrome
Case 3: Von Hippel-Lindau disease
Case 4: Neurofibromatosis type1

Meeting 5  6 of April 2016  4.00 – 6.30 PM

tutor :  U. Ambroziak MD, PhD

Workshop entitled Drug induced thyrotoxicosis with active students participation in solving clinical problems.
Presentation of endocrine cases .
1. Patient with drug resistant thyrotoxicosis (45 min.)
2. Patient with thyrotoxicosis and liver disease (45 min.)
3. Patient with thyrotoxicosis and neuroendocrine tumor (45 min.)
Meeting 6  13 of April 2016  4.00 – 6.30 PM
Part 1 tutor: X. Żórawska-Wasilewska MD

Workshop entitled “The most common endocrine consultations in the hospital” with active students participation in solving clinical problems.
Case reports 1: Reduced or elevated TSH level (45 min)
Case reports 2: Accidentally founding in the adrenal gland (45 min)

Part 2 A Kępczyńska-Nyk MD

Workshop entitled “Endocrine treatment of transsexual persons” with active students participation in solving clinical problems. (45 min)
Case 1: Patient female to male
Case 2: Patient male to female

Meeting 7  21 of April (Thursday!!) 2016  4.00 – 6.30 PM

tutor: J. Pachucki MD, PhD (3 x 45 min)

Workshop entitled “Hypoglycemia”
1. Case presentation with short quiz to evaluate background knowledge and clinical intuition regarding first step diagnostic procedures and initial therapy.
2. Seminars:
   “Decision making for hospital diagnostics procedures”
   “72-hour fasting test the diagnostic criteria for insulinoma”
   „Radiological technique for localization of insulinomas”
3. Case presentations: “From clinical symptoms through diagnostic procedures to appropriate therapy”
4. Presentation of research clinical data from one to two articles.
5. Final multiple choice test assessing the acquired knowledge.

Meeting 8  27 of April 2016  4.00 – 6.30 PM

tutor: M. Czarkowski MD, PhD

Workshop with active participation of students in solving clinical problems. Presentation of patients with secondary endocrine hypertension.
Case 1: Low-symptomatic pheochromocytoma as an example of diversified clinical course in patients with pheochromocytoma (45 min).
Case 2: Severe hypertension with hypokalaemia (45 min)

Meeting 9  11 of May 2016  4.00 – 6.30 PM

tutors: Z. Bartoszewicz MSc, PhD and A. Kondracka MSc, PhD

Workshop entitled “Interpretation of the hormonal test results. How to approach the results which do not confirm the patient’s clinical status” with active students participation in solving diagnostic problems.
1. Examples of problematic test results. Explanations how to solve the problems (prolactin, vitamin D, thyroid autoantibodies, ACTH, PTH and thyroglobulin)
   (90 min).
Problems in the interpretation of TSH, fT4 and fT3 results (45 min).
Meeting 10  18 of May 2016  4.00 – 6.30 PM

tutor: P. Miśkiewicz MD, PhD

Workshops with the active participation of students in solving clinical problems. Presentation of the most complicated and interesting cases and ultrasound of the thyroid.
The 1st and the 2nd case: Sight threatening orbitopathy- neuropathic, keratopathy (40 min.)
The 3rd case: moderate to severe orbitopathy (30 min.)
Workshops: ultrasound of the thyroid (65 min.)