Drug-induced Endocrinopathies & Diabetes

Preliminary Program

Day 1
13:00-15:00

Session 1
15:00-16:30
Drug-induced thyroid and parathyroid dysfunction
Chair:
- Psychotropics – induced thyroid abnormalities.
- Amiodarone induced thyroid disorder: therapeutic particularities
- Drug-induced parathyroid dysfunction.

16:30-17:00
Welcome to 6th COMBO Endo
Participants to Introduce themselves - groups formation (G1, G2, G3, G4)
Coffee Break

Workshop 1
17:30-21:00
Drug-induced thyroid and parathyroid dysfunction
Teaching using case scenarios and consultation techniques – Interactive Program
Chair:

17:30-19:00
All groups together Tutorial (20 min/tutor)
(Groups: G1+G2+G3+ G4)

G1: Thyroid dysfunction secondary to cancer immunotherapy.
G2: Tyrosine kinase inhibitor-induced thyroid disorders: a review and a hypothesis.
G3: Drug-induced deregulation of calcium and vitamin D metabolism.
G4: Medication-induced osteoporosis: screening and treatment strategies.

19:00-20:00
Private Group Tutorial & Case preparation (each group with tutor)

20:00-21:00
All Groups together conference (G1+G2+G3+G4)
Case Presentation by participants and discussion (10 min/case)

21:00
Dinner with each other and all together
Day 2  
08:00-09:00  
Breakfast

Session 2  
09:00-10:30  
**Drug-induced adrenal endocrinopathies**  
*Chair:*  
- Glucocorticoid induced adrenal suppression and Cushing syndrome: a delicate balance.  
- Drug-Induced Hyperandrogenism.  
- Drug induced Phaeo crisis.

*10:30  
Coffee break*

**6th COMBO Endo PHOTO (put T-shirts on!)

Session 3  
11:00 -13:00  
**Drug-induced diabetes**  
*Chair:*  
- Drug-induced obesity and its metabolic consequences: focus on mechanisms and possible therapeutic options.  
- Molecular mechanisms of antipsychotic drug-induced diabetes.  
- Steroid diabetes: from mechanism to treatment.  
- New insights in steroid diabetes.

*Lunch Break 13:30-16:00*

Workshop 2  
16:00-20:00  
**Drug induced pituitary dysfunction**  
Teaching using case scenarios and consultation techniques – Interactive Program  
*Chair:*  
16:00-17:30  
**All groups together Tutorial (20 min/tutor)**  
(Groups: G1+G2+G3+ G4)

- G1: Drug-induced hypopituitarism  
- G2: Drug-induced hyperprolactinemia  
- G3: Drug-induced Diabetes Insipidus  
- G4: Drug-induced hypophysitis.

*Coffee break*

18:00-19:00  
*Private Group Tutorial & Case preparation (each group with tutor)*

19:00-20:00  
**All Groups together virtual conference (G1+G2+G3+G4)**  
*Case Presentation by participants and discussion (10 min/case)*

20:00  
Dinner with each other and all together
Session 4 08:30-10:30  
**Focus on special drug categories: Chemotherapy & anabolics**

*Chair:*
- Endocrine and metabolic complications following chemotherapy in adults.
- Endocrine complications in long-term survivors of childhood cancers.
- Anabolic steroid abuse and the male endocrine system.
- Anabolic steroids on the reproductive system of females.

*Coffee break*

Workshop 3 11:00-14:30  
**Drug - induced gonadal dysfunction**

Teaching using case scenarios and consultation techniques – Interactive Program

*Chair:*

11:00-12:30  
**All groups together Tutorial (20 min/tutor)**

(Groups: G1+G2+G3+G4)

G1: Drug-induced amenorrhea: differential diagnosis and clinical workup
G2: Drug-induced male infertility
G3: Fertility, pregnancy and lactation in autoimmune diseases.
G4: Drug-induced pubertal abnormalities

12:30-13:30  
**Private Group Tutorial & Case preparation (each group with tutor)**

13:30-14:30  
**All Groups together virtual conference (G1+G2+G3+G4)**

*Case Presentation by participants and discussion (10 min/case)*

*Closure of the course*