

XIVth Congress of Czech Society of Clinical Biochemistry with International Participation
September 22 – 24, 2019, Plzen, Czech Republic

September 22, 2019 - Sunday

14.30-15.00

M. Jirsa: Hereditary disorders of bile secretion – causes, mechanisms and diagnostics

15.15-16.15

M. J. McQueen: International recommendations for sodium and potassium intake: are they realistic and achievable, and are they grounded in evidence-based clinical outcomes?

16.40-17.20

A. Jabor: About people and clinical biochemistry

17.20-18.00

J. Hajšman: How to make oneself understood and not to get lost in Pilsen

September 23, 2019 - Monday

8.30-10.10

Role of POCT in laboratory diagnostics (guarantor A. Krnáčková)

A. Krnáčková: POCT management in the Czech Republic or a timed bomb?

V. Kubíčková: Contemporary practice of hospital POCT glucometry in the Czech Republic

D. Springer: POCT for diabetology, control and testing of used systems

I. Zýková: ROTEM – why and how?

10.10-11.10

E. Cavalier: Vitamin D determination: analytical and (some) clinical considerations and perspectives

11.30-13.10

Diabetes mellitus – trends in diagnostics, control and treatment (guarantor J. Racek)

K. Dunovská: (Dis)advantages of laboratory medicine in diabetic patients

M. Prázný: Present technologies for monitoring of blood glucose

Z. Rušavý: Is possible to reach complete remission of recent type 2 diabetes mellitus by diet?

J. Škrha: Current possibilities of diabetes mellitus treatment

14.40-16.10**Laboratory examinations in pregnancy** (guarantor D. Springer)

P. Calda: Early prevention and diagnostics of pregnancy complications

Š. Svobodová: Biomarkers in polycystic ovaria

J. Loucký: Determination of inhibin A as a component of a screening of inborn errors

A. Šípek jr.: Prenatal diagnostics of chromosomal aberrations in the Czech Republic

16.20-17.30**Plenary meeting of the Czech Society of Clinical Biochemistry****September 24, 2019 - Tuesday****8.30-10.10****Laboratory examinations in endocrinology** (guarantor M. Kršek)

M. Kršek: Dynamic tests in diagnostics of hypocortisolism and hypercortisolism

D. Springer: New methods of hormone determination and their integration in routine practice

R. Pikner: Problems of laboratory technics in calcium-phosphate metabolism

J. Jiskra: Differential diagnostics of hyponatraemia from the point of view of a clinician

10.10-12.00**Laboratory diagnostics in cardiology and preventive cardiology** (guarantor D. Rajdl)

J. Lhotský, J. Baxa, D. Rajdl: Clinical approach, contribution of imaging methods and biomarkers in urgent cardiology

M. Vrablík, D. Rajdl: Atherogenic lipoproteins: how to clinically handle their uncertainty

12.20-14.00**Case reports** (guarantor P. Malina)

J. Lacko: Holiday in Morocco

P. Brož: Case reports in liquorology

J. Novák: Biochemical-immunologic case reports

K. Kotaška, M. Polák, R. Průša: Rare and uncommon findings during urinary stones analysis

M. Labanczová, D. Viczenová: Liver failure in an amateur runner