

**XIV<sup>th</sup> 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**

Historical lecture about Pilsen

TBA

**September 23, 2019 - Monday**

**8.30-10.10**

**Role of POCT in laboratory diagnostics** (guarantor A. Krnáčová)

A. Krnáčová: 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