**„Fall School for Primary immunodeficiencies**

**in the era of COVID-19 pandemic“**

**Meeting programme**

**SCIENTIFIC PROGRAMME**

**Thursday 25th November**

 **– 17:00 Arrival, Accommodation – hotel „U Varhanare“**

(Barborska 578 / 11, Kutna Hora 284 01, [www.uvarhanare.cz](http://www.uvarhanare.cz))

**17:15 – 17:30 Welcome and Introduction, SEDIVA Anna (Czech Republic)**

**17:30 – 18:30 Opening lecture: „Autoantibodies targeting interferon and severe**

 **COVID-19“, BASTARD Paul (France)**

**19:00 Welcome dinner**

**Friday 26th November**

**7:30 – 8:30 Breakfast** (at the place of accommodation)

**8:30 – 10:15 Innate Immunity, Autoinflammation and COVID-19**

**Presentations of participants** (10 minutes presentation and 5 minutes discussion)

**►Atypical phenotype and diagnostic challenges in AR Chronic Granulomatous Disease**

 **(Marta Bustaffa, Italy)**

**►New biomarkers of inflammation and Familial Mediterranean Fever**

 **(Eva Malicherova, Slovak republic)**

**►Monogenic autoimmune vasculopathy and polyneuropathy**

 **(Hana Grombirikova, Czech Republic)**

**►Oligogenic inheritance in a very early onset IBD: causal or random association?**

 **(Viktor Bily, Czech Republic)**

**►STAT1 GOF and COVID-19 (Marketa Bloomfield, Czech Republic)**

**►Project PIDLA: Primary ImmunoDeficiency Look-up App (Adam Klocperk, Czech Republic)**

**►Immunogenicity and Safety of mRNA Vaccine in CVID Patients**

 **(Tomas Milota, Czech Republic)**

**10:15 – 10:30 Coffee break**

**10:30 – 11:30 Adaptive Immunity**

**Presentations of participants** (10 minutes presentation and 5 minutes discussion)

**►Developmental pathways - algorithmic approach to mass cytometry investigation of**

 **the thymus (Tomas Kalina, Czech Republic)**

**►Unexpected Genetic Finding in an Iranian Patient with T-B+NK+ Severe Combined**

 **Immunodeficiency (Mahnaz Jamee, Iran)**

**►Myelodysplastic syndrom as a new feature of STAT3-GOF germ line mutation¨**

 **(Pavlina Kralickova, Czech Republic)**

**► Familial occurrence of common variable immunodeficiency with monogenic origin**

 **(Adam Markocsy, Slovak Republic)**

**11:30 – 13:30 Lunch**

**13.30-14.00 Miscelaneous**

**Presentations of participants** (10 minutes presentation and 5 minutes discussion)

**►Clinical phenotype in three families of patients with a mutation in the SERPING1**

 **gene (Ivana Trochanova, slovak Republic)**

**►Compostion of immune system in patients with bone marrow failure (Ester**

 **Mejstrikova, Czech Republic)**

**14.00-15.00 Invited lecture: „**[**Heterozygous *OAS1* gain-of-function variants cause an autoinflammatory immunodeficiency**](https://pubmed.ncbi.nlm.nih.gov/34145065/)**“, FABIAN Hauck (Germany)**

**15:00 – 15:30 Farewell**

**Departure**

**SOCIAL PROGRAMME**

**25th November:**

**Welcome dinner in a traditional Bohemian restaurant „Dacicky“**

(for more information: **www.dacicky.com**)