



Viktor Aster

Dr, Ph.D.

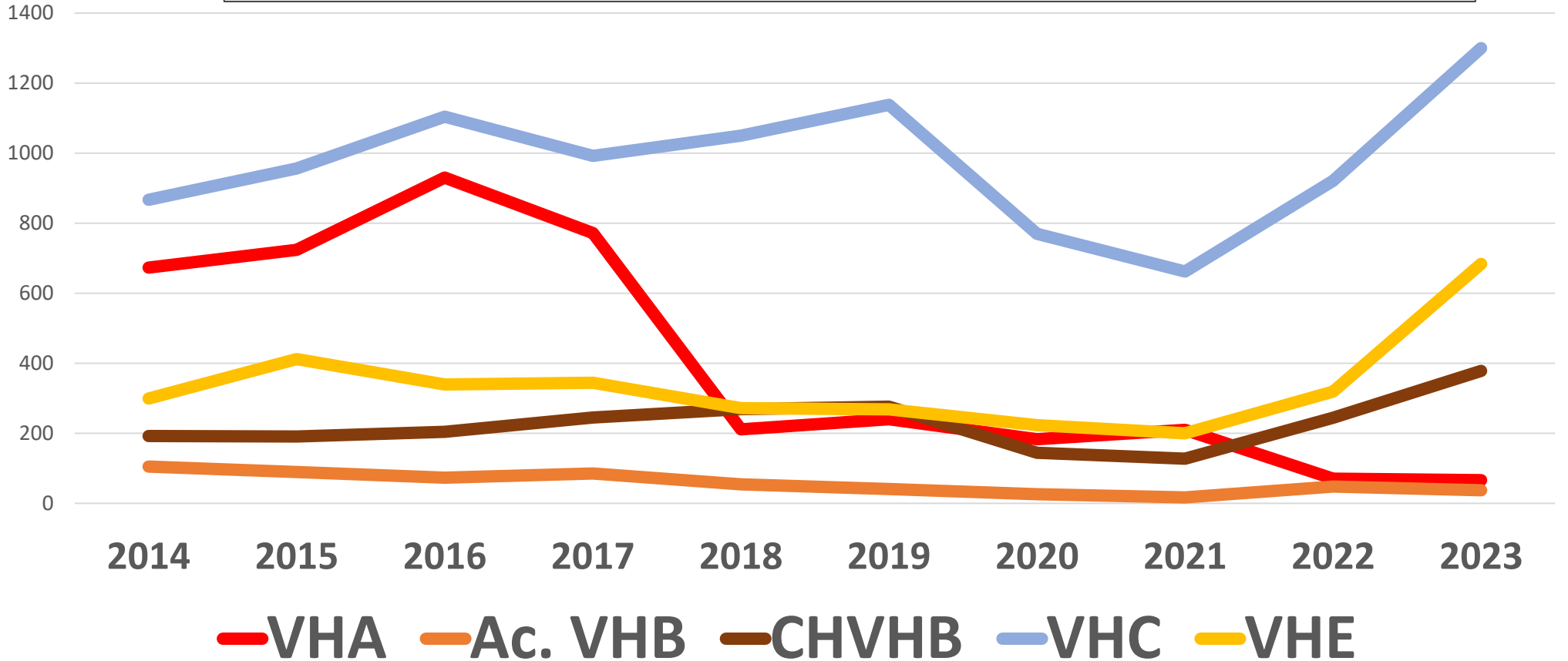
Country: Czech Republic

Affiliation: Department of Infectious and Tropical Diseases, First Faculty of Medicine, Charles University and Bulovka University Hospital, Prague

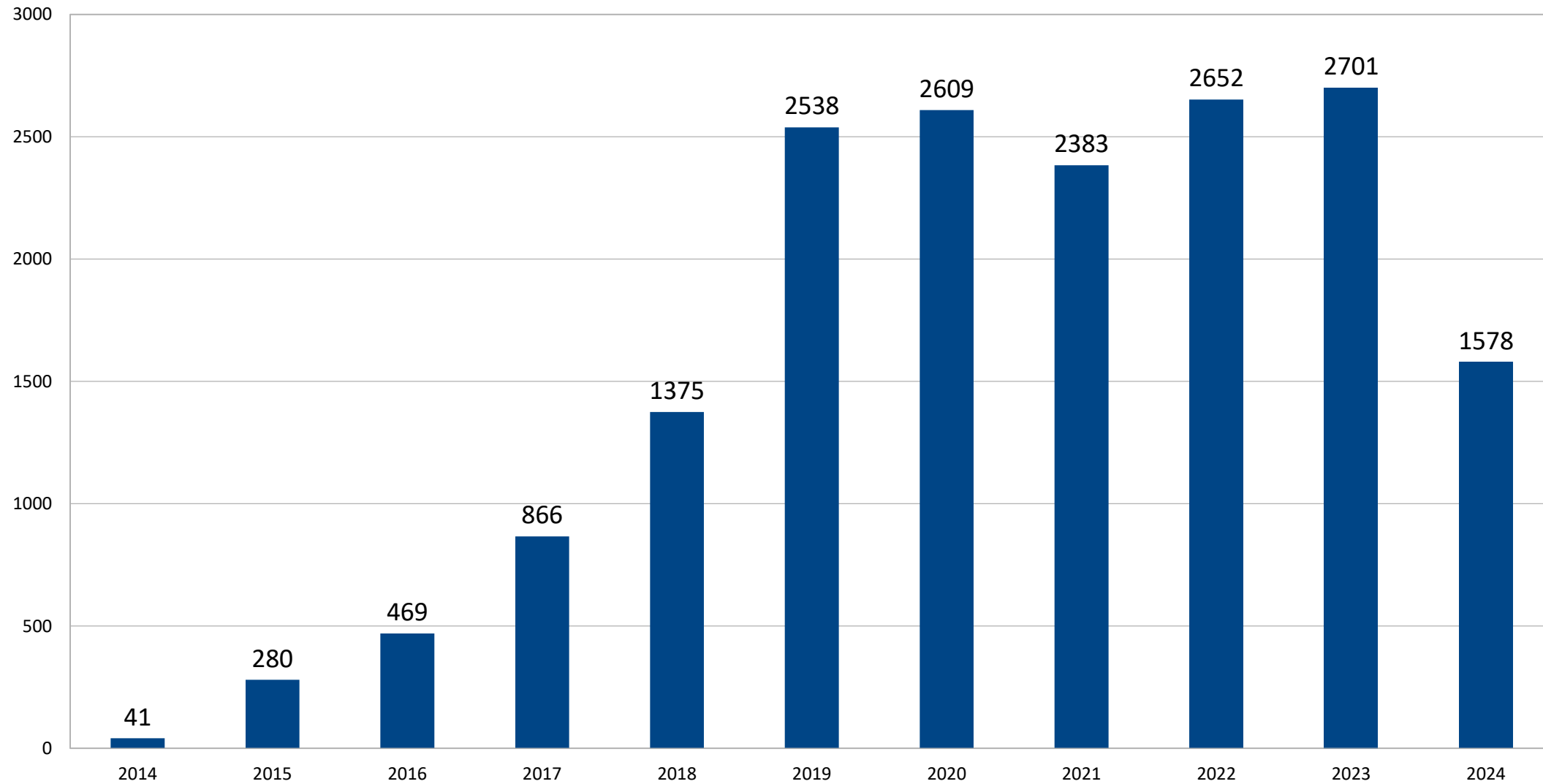
Function: assistant professor

Main expertise (1-2 lines): Viral hepatitis, HIV infection, Herpetic infections

Viral Hepatitis in Czech Rep. ISIN NIH (National Institute of Health)



Czech Republic: Number of HCV treated persons by DAA



**Czech Republic:
22 centers for VHC
treatment**



HCV in the Czech Rep.

- HCV prevalence study in 2015: 0,93% (RNA+)
- 50-100 thousand HCV positive persons in Czech Rep.?
- 2,5 thousand cases treated per year
- HCV elimination ??? years????

- testing of prisoners: all tested
- HIV+: all tested
- pregnant women: testing is not obligatory
- PWID: active testing policy , some centers: „test and treat“ (in one day)

Czech Rep.: Adapted Guidelines (dec. 21)

Časná diagnostika a léčba chronické virové hepatitidy C

Adaptované doporučené postupy:

1. Guidelines for the care and treatment of persons diagnosed with chronic hepatitis C virus infection. WHO; Vydáno Ženevě v červenci 2018, dostupné na <https://www.who.int/hepatitis/publications/hepatitis-c-guidelines-2018/en/>
2. Guidelines on hepatitis B and C testing. WHO; Vydáno v Ženevě v únoru 2017, dostupné na <https://www.who.int/hepatitis/publications/guidelines-hepatitis-c-b-testing/en/>

Autoři: (pracovní tým)

(metodický tým)

Verze:

Datum:

prof. MUDr. Petr Urbánek, CSc., prof. MUDr. Petr Husa, CSc., doc. MUDr. Jan Šperl, CSc. doc., doc. MUDr. Viktor Mravčík, Ph.D., MUDr. Soňa Fraňková, Ph.D.

MUDr. Tomáš Nečas, MUDr. Lucia Kantorová, PhDr. Miloslav Klugar, Ph.D.

3.0

12. 12. 2021

National Screening Center:
project of early diagnosis of VHC in PWID
(partially financed by EU)

- Target: testing of possibilities of early diagnosis of VHC in PWID and inclusion to health care system
- 1-st. Jan. 2023- 31-st. Dec. 2025
- 20 clinical institutions
- 25 low barrier centers (out of all 55 centers in the Czech R.)
- screening Ag test from saliva or a drop of blood
 - in positive cases: providing of fast PCR blood test. If positive: managing investigation and therapy in one of 20 clinical center
- Planned result: proposal of general system for people in high risk of HCV infection

National Screening Center: project of early diagnosis of VHC

Testing recommendations

Age: persons born 1975-1995

Disease:

- persons with coagulopathy, lymphoproliferative diseases, hematooncologic diseases
- DM type II
- Persons with sexually transmitted diseases
- All pregnant women
- Chronical kidney disease, hemodialysed pts.

Other risk groups: PWID, MSM, sex-workers, prisoners

Health care (surgical, internal and dermatovenerologic dept.) **and social centers:** all PWID, pregnant women, people born 1975-1995)