

## 2017 – 2018 FELLOWS

### Beatrix Kapusinszky, PhD, PHM

Public Health Laboratory Assistant Director

Napa-Solano-Yolo-Marin County Public Health Laboratory



**Dr. Beatrix Kapusinszky** is a Microbiologist with specialization in Human and Animal Virology. She received her PhD in Microbiology (Summa Cum Laude) in 2010 from Eötvös Loránd University in Budapest, Hungary. For more than a decade, she worked as a Public Health Microbiologist at the Hungarian National Center for Epidemiology, Department for Virus Diagnostics and was also a Chief of the WHO accredited Poliovirus and Enterovirus National Reference Laboratory in Budapest, Hungary. She has trained in world class laboratory environments throughout Europe (Germany, Greece, Italy, Czech Republic), Canada and in the US Centers for Disease Control and Prevention. She has extensive training in infectious disease agents and expertise in high containment laboratory environments (BSL3/4).

Between 2010 and 2016, Beatrix pursued her postdoctoral career in new virus discovery, using Next Generation Sequencing (NGS) tools

at the Blood Systems Research Institute, an affiliate of University of California, San Francisco Department of Laboratory Medicine. She also worked as a Postdoctoral Fellow at the Stanford School of Medicine Department of Pathology, focusing on NGS detection of BK polyomavirus variants in pediatric kidney transplant recipients.

Beatrix has a solid publication record in molecular epidemiology of viruses and new virus discovery, and experience with submission of grant proposals, scientific presentations, journal peer review, mentoring graduate and doctoral students, and training postdocs and guest researchers. Her interests include implementing novel tools for pathogen detection and molecular epidemiology of infectious agents. She completed Public Health Microbiologist training in 2017, and is currently the Assistant Director of the Napa-Solano-Yolo-Marin County Public Health Laboratory.