

BELVIR Workshop on The Path Towards Novel Antiviral Therapies

May 31, 2017 - University of Leuven

Subject: Invitation to the BELVIR workshop

'The Path Towards Novel Antiviral Therapies: Discovery and Development'

Dear BELVIR partners,

In the framework of the BELVIR training activities for dynamic virologists, we are pleased to invite you to the BELVIR workshop on The Path Towards Novel Antiviral Therapies: Discovery and Development which will be organized at the REGA Institute - KU Leuven, on May 31, 2017.

This workshop will be arranged as a symposium discussing the challenges and opportunities in developing antiviral therapies for human and veterinary use. It will be co-organized with AIROPICO, a European consortium studying picornavirus biology, diagnostics and therapy development (www.airopico.eu).

Details on the program will be communicated later but we aim at covering the following topics:

- •Identifying antiviral hits in phenotypic screens (including compound and database management)
- High content imaging in antiviral screening. High throughput automatization & lab-in-a-box CapsIt
- •Target based screening & structure based/fragment based drug discovery
- •The importance of medicinal chemistry in drug development
- Preclinical animal testing (efficacy and safety)
- Intellectual property
- •Clinical development for human medicines
- •Clinical development for veterinary medicines

During the day PhD students and postdocs of the BELVIR project will have the opportunity to visit the novel laboratories of the REGA Institute.

More details on the program will be communicated later.

We are looking forward to meeting you in the new KU Leuven Rega Institute,

With kind regards,

Johan Neyts & Dirk Jochmans



