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REGISTRATIONS

The course is free and reserved for 100 participants

On-line registration is mandatory connecting to the link

<https://goo.gl/zBoIEb>

or reading QR code with the smartphone:



OFFICIAL LANGUAGE

The official language is English. There will be no simultaneous translation

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“Zika virus: Facts and fiction”

Padova - May 20th 2016

Aula Magna del Bo - Via 8 Febbraio - 35122 Padova



PATROCINIO
REGIONE DEL VENETO



BACKGROUND

The One Health concept recognizes that the health of humans is connected to the health of animals and the environment. This concept has become particularly important in the recent years because many factors have changed the interactions among humans, animals, and the environment. These changes have caused the emergence and re-emergence of many infectious diseases, involving mainly zoonotic and vector-borne viruses, such as, in the recent years, West Nile virus, Ebola virus, and Zika virus. Viruses are the most represented and diverse biological entity in nature and they continuously evolve and adapt to new hosts and new environmental conditions. Since prehistory, the human-animal interface has continued to evolve and expand, ever allowing new pathogens to access the human host and cross species barriers. With the growth and expansion of human populations, changes in climate and land use, and the increase of international travel and trade, viral infectious are becoming more and more a global problem. In this new scenario, Virology should have a global, one-world approach.

Successful public health interventions require the establishment of reference centers and preparedness plans by European and Regional institutions. In this regard, Veneto Region has been in the forefront with the activation of a "Regional Program of geno-phenotyping and molecular epidemiology of infectious agents for microbiology and virology diagnosis". In addition, cooperations among academic, non-academic, and public health Institutions should be promoted and supported to set up advanced biotechnology platforms for the development of new diagnostic assays and vaccines.

In this context, in collaboration with Veneto Region, the European Society for Virology, and the Italian, German, and Brazilian Societies for Virology, we organized this workshop on Zika virus for health workers, researchers, and companies that are involved in virology, infectious diseases, and public health.

The event is aimed at Medical Doctor, Biotechnologist, Biologist, Pharmacist, Chemist, Health and Sanitary technician.

AIM

Technical training goal:

To acquire knowledge on Zika virus infection and its impact on public health at local, national, and international perspective

Training process goal:

Epidemiology, prevention, health promotion through the acquisition of knowledge on Zika virus pathogenesis

Education system goal:

Guidelines – Protocols – Procedures.

Friday, May 20th

13.30 Registrations

OPENING

14.00 **Welcome to participants from the authorities**

14.30 *Zika virus: epidemiological, clinical and pathological aspects of the outbreak in Brazil*

Fernando Bozza - Rio de Janeiro

15.00 *Brazilian perspectives on virological networking in studying a novel threat*

Bergmann M Ribeiro - Brasilia

15.30 *Challenges to Zika virus laboratory diagnostics*

Jan Felix Drexler - Bonn

16.00 *Modelling the distribution of ZIKV in Latin America and Europe*

Renke Luhken - Hamburg

16.30 coffee break

17.00 *Evaluation of serological screening algorithms for acute ZIKV infection based on updated serological data*

Jens Warnecke - Lübeck

17.30 *Zika virus found in fetus with severe birth defects*

Tatjana Avšič - Županc- Ljubljana

18.00 *Preparedness to Zika virus: the Regione Veneto and Padova experience*

Giorgio Palù - Padova

18.30 Discussion and conclusion