

## lunedì, 12 ottobre 2020

## Plenary Room

**14 : 00 - 15 : 00**

>>> Pre-Conference advanced course

### **New frontiers in medical virology**

Infectious diseases are of public interest because of their impact on human, animal, and plant health. In this context, viruses play a central role in all aspects of medical research, ranging from molecular biology and immunology to evolution and epidemiology.

The course will offer insight into the laboratory tools for the surveillance, diagnosis and monitoring of viral infections. It will also focus on novel aspects of viral pathogenesis and elaboration of therapeutic strategies.

***Chairs: I. Bon (Bologna), B. Rossetti (Siena), C. Tincati (Milano)***

<b>14.00 - 14.10</b>	Next-generation sequencing: a methodology changing the way to understand genome sequencing, evolution, ecology and discovery viruses	<b>Nicola Clementi, Milano</b>
<b>14.10 - 14.20</b>	Serological and molecular tools for detection of emerging viruses	<b>Giada Rossini, Bologna</b>
<b>14.20 - 14.30</b>	Role of HIV-1 protein variants in lymphoma pathogenesis	<b>Francesca Caccuri, Brescia</b>
<b>14.30 - 14.40</b>	New frontiers of antiviral strategies	<b>Ombretta Turriziani, Roma</b>
<b>14.40 - 15.00</b>	Discussion and conclusions	