



# Emergency Management in Predictive Molecular Pathology Laboratories: an International Experience

Find out more on  
<http://emergence.medicacom.it/>

on line from October 31, 2020



## About

### **Predictive molecular pathology in the time of COVID-19 in Europe\***

In the time of COVID-19, predictive molecular pathology laboratories must still timely select oncological patients for targeted treatments. However, the need to respect social distancing measures may delay results generated by laboratory-developed tests based on sequential steps a long hands-on time. Laboratory workflows should now be simplified.\*

\*Malapelle U, et al. J Clin Pathol 2020;0:1–5. doi:10.1136/jclinpath-2020-206957



## Key messages

The COVID-19 outbreak modifies laboratory organisation to **limit personnel number** and **working hours**.

Despite these limitations, in our laboratories, oncological **patients** have **timely been tested** for targeted treatments.

This public health emergency underlines even more the concept that predictive molecular pathology should be practised in advanced laboratories by **highly trained staff**, even if fully automated procedures are employed.



## Team sharing experiences

### Scientific advisors



**Prof. Giancarlo Troncone** *Department of Public Health, University of Naples Federico II, Naples, Italy*



**Prof. Umberto Malapelle** *Department of Public Health, University of Naples Federico II, Naples, Italy*

### Faculty

**Prof. Massimo Barberis** *Histopathology and Molecular Diagnostics Unit, European Institute of Oncology IRCCS, Milan, Italy*

**Prof. Matteo Fassan** *Surgical Pathology Unit, Department of Medicine, University of Padua, Padua, Italy*

**Prof. Fernando Schmitt** *Molecular Pathology Unit, IPATIMUP, University of Porto, Porto, Portugal*

**Prof. Sabine Merkelbach-Bruse** *Institute of Pathology, University of Cologne, Cologne, Germany*

**Prof. Hans Brunnström** *Department of Clinical Sciences, Division of Oncology and Pathology, Lund University, Lund, Sweden*

**Prof. Paul Hofman** *Department of Pathology, Nice Pasteur Hospital, University Côte d'Azur, Nice, France*

Progetto realizzato con il contributo non condizionante di: