



TECHNOLOGY SUPPORTING PRECISION MEDICINE:

How the fusion of physical, digital and biological technologies impacts patient care.

DECEMBER 17, 2021

"Le Benedettine" Congress Center,
Piazza San Paolo a Ripa D'Arno 16, Pisa, Italy

Free registration required at:
<https://forms.gle/FuDq37ooY6tKNW278>



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UNIVERSITÀ DI PISA
Clinical pathophysiology Phd

In collaboration with:



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MEETING PROGRAM:

- 8.30 Registration
- 9.15 Welcome greetings/introduction **Lorenzo Ghiadoni, Fulvio Basolo, Massimo Chiarugi**
1st session Chairs: **Agostino Virdis, Lorenzo Ghiadoni**
- 9.30 Application of thoracic US in COVID-19 pneumonia **Greta Barbieri**
- 10.00 Pulmonary US in the management of acute and chronic heart failure **Luna Gargani**
- 10.30 COVID-19 as a cause of early vascular ageing: the CARTESIAN study **Rosa Maria Bruno**
- 11.00 Coffee Break
2nd session Chairs: **Stefano Taddei, Elisabetta Bianchini**
- 11.30 Plaque vulnerability assessment with photoacoustic techniques in stroke patients: the H2020 CVENT project **Pierre Boutouyrie**
- 12.00 Artificial Intelligence for Precision Medicine in US Imaging **Francesco Faita**
- 12.30 Artificial Intelligence at the interface between consumer and medical wearable technology **Ugo Faraguna**
- 13.00 Conclusions **Lorenzo Ghiadoni**

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