MANAGEMENT MODELS AND BEST PRACTICE TO ACCELERATE HEALTHCARE INNOVATION PROCESSES IN THE LIGHT OF THE COVID-19 EMERGENCY
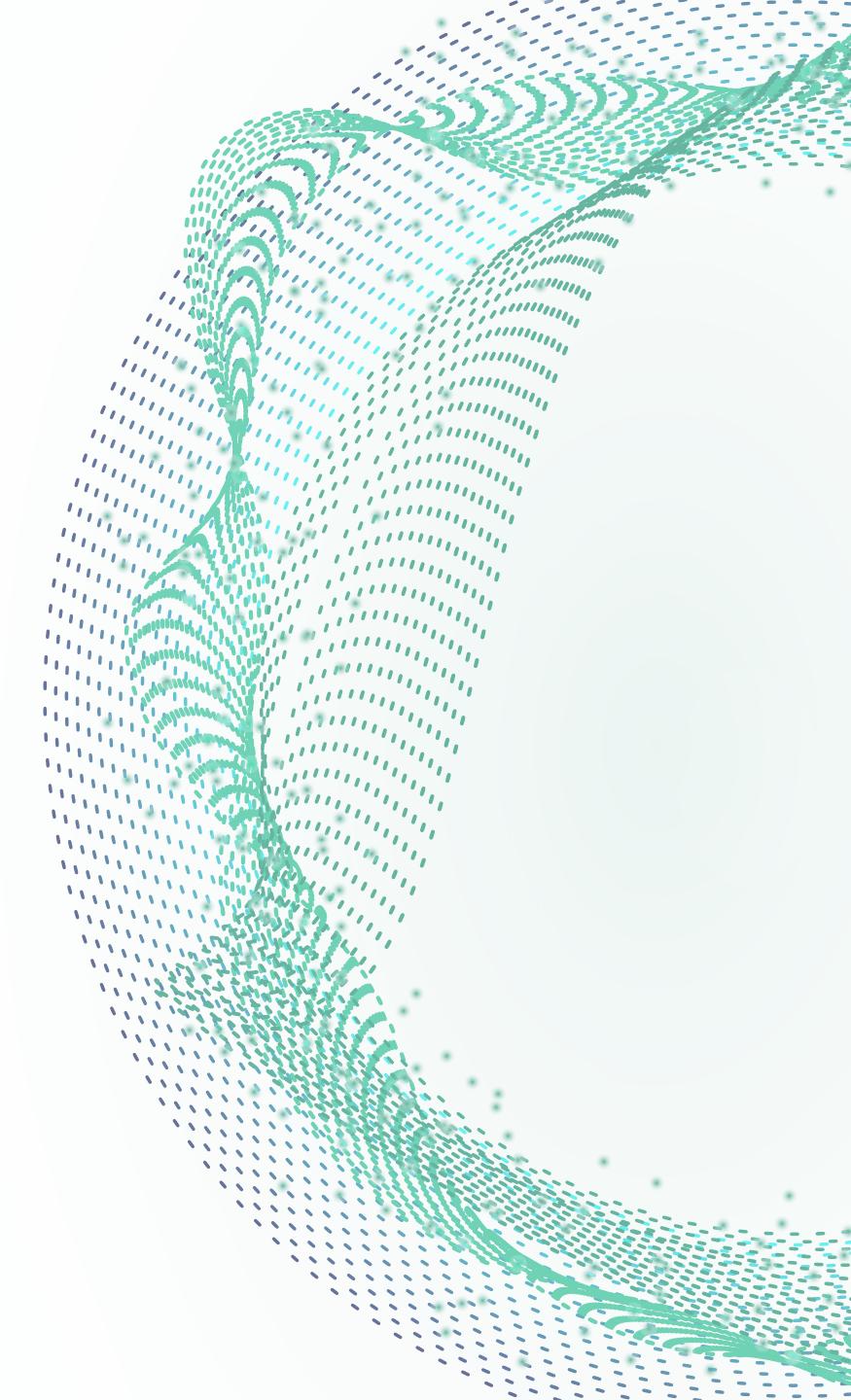
Speaker

Victor Savevski

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Humanitas Healthcare Group **is one of the largest hospital groups in Italy** and technologically advanced hospitals in Europe, a three times Harvard business case study for its management model which combines economic, developmental and social responsibility. **Humanitas is also a highly specialized teaching and research center.**

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Digitization of Healthcare

The pandemic has forced us to accelerate processes already in place and which have been fundamental in managing the emergency more efficiently and speeding up Research. **With bioinformatic's tools and Artificial Intelligence we can intervene in real time.**

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What role AI plays in emergency management?

New technologies have proved to be powerful weapons against the virus on other fronts as well: not only in the provision of care, in the care of patients at home but as we have also seen in the monitoring of the epidemic, in the diagnosis and in Research, with the contribution of Artificial Intelligence.

Technological research is the core of the care project in Humanitas

Pathologies are becoming more and more articulated, data science makes it possible to cross clinical data more quickly, find correlations and increase the accuracy of diagnoses and effective support for doctors in daily and long-term decision making in terms of prevention and research.

With this in mind, MedTec was also born, the degree course with the aim of training professionals able to integrate and enhance the typical skills of the Surgeon with those of Biomedical Engineering.
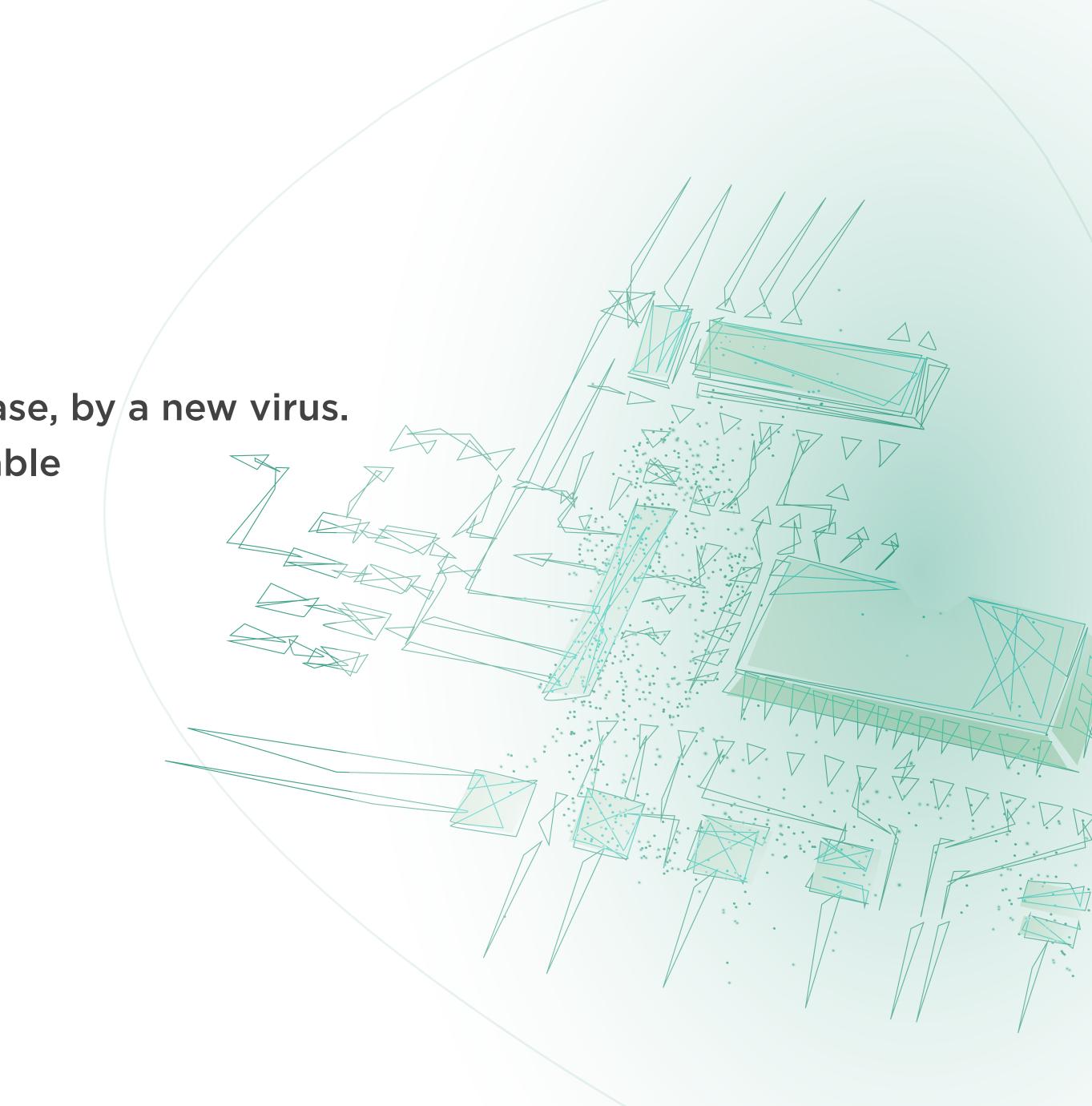
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Technological research is the core of the care project in Humanitas

There are many areas of application of AI software and algorithms in Humanitas: from radiology to surgery, to hematology.

The goal is to integrate the skills of data scientists with our doctors to bring technological research to the center of the patient health and care project.
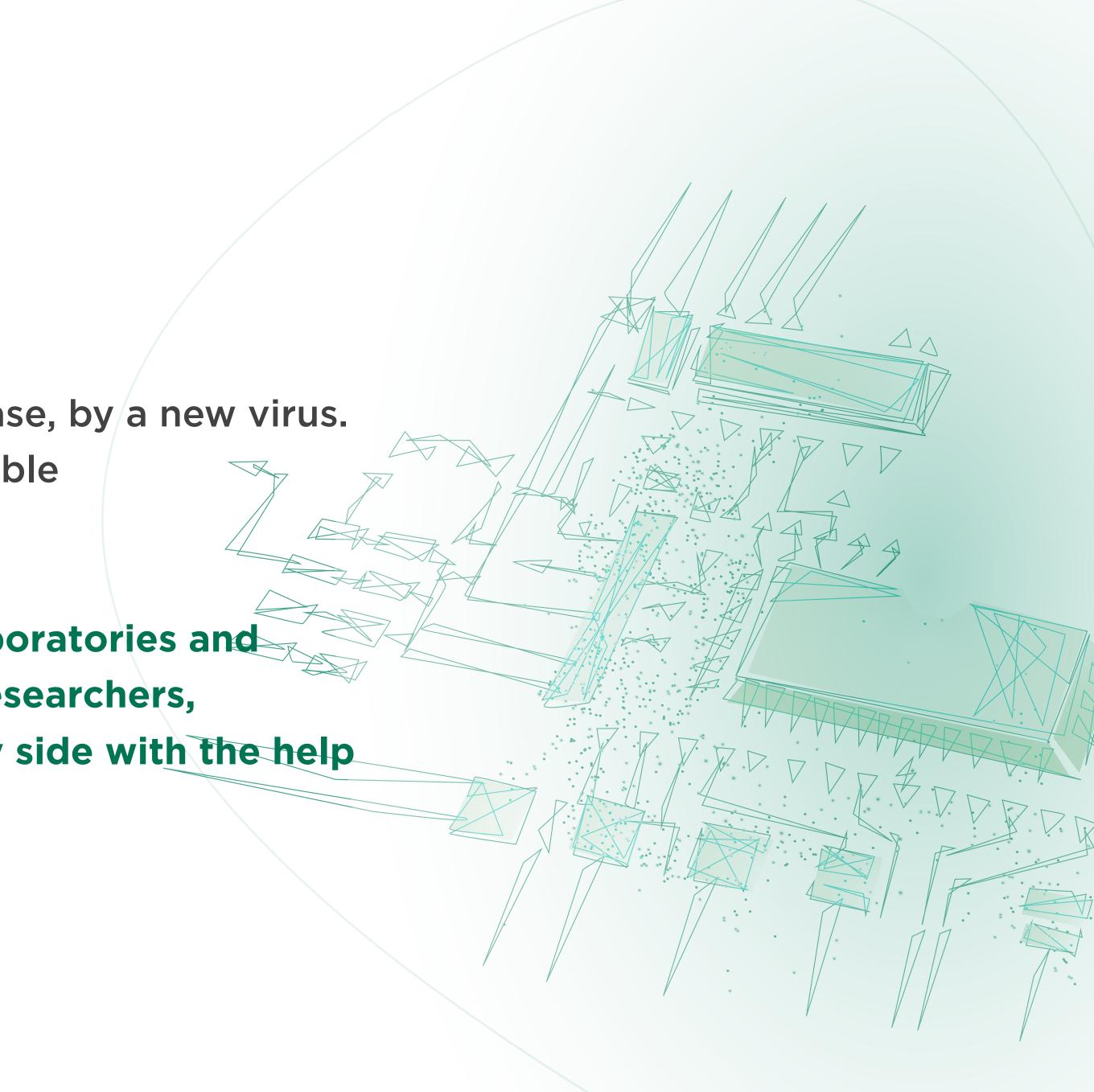
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The future of innovation

We have been challenged by a new disease, by a new virus.
We need more than ever a research capable
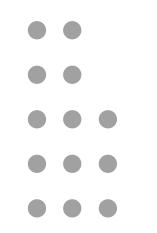of intervening in *real time.*

The future of innovation

We have been challenged by a new disease, by a new virus. We need more than ever a research capable of intervening in *real time.*

In Humanitas, the proximity between laboratories and hospitals has allowed doctors, clinical researchers, engineers and managers to work side by side with the help of the most sophisticated technologies.

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THANK YOU