



bioHealth Computing School

CERTIFICATE OF PARTICIPATION

This is to certify that:

Pranav Swaroop GUNDLA

has successfully completed the on-line Precision Oncology summer school (60 hours of lectures, practicals, coaching on business innovation projects, group and personal work) organised by the European Scientific Institute from 22 June to 10 July 2020 and gained:

- An in-depth insight into the challenges, objectives, concepts and functions of precision medicine applied to oncology, and the added value of emerging data-driven technologies in this field.
- Familiarity with precision medicine techniques, such as search algorithms, bayesian networks, machine and reinforcement learning for solving and analysing complex health, wellbeing and ageing conditions.
- Thinking beyond boundaries and systematically exploring, designing and inventing, new ideas, systems, components or processes which meet emergent needs in the field of oncology and satisfy ethical & regulatory issues.
- A firm grasp of a global approach for identifying needs (patients / citizens / professionals / market); implementing precision medicine technologies (creative and critical thinking); addressing the question of the protection of intellectual property; identifying short- and long-term consequences of plans and decisions (impact, value, feasibility and sustainability).
- A practical experience of working in an on-line, open, international and interdisciplinary group to design and pitch the business model of an innovative data-driven project to a panel of experts.

Project title: **DILIGENCE (Diagnose with artificial Intelligence hEad Neck Cancer rElapses)**

Dr. Hans F. Hoffmann
President
European Scientific Institute

Prof. Philippe Sabatier
Coordinator
BioHealth Computing Schools

