ADDITIVE MANUFACTURING HOSPITAL LEARNING PROGRAM

CHALLENGE AND SOLUTIONS

During the supply shortages of COVID19, Hospitals were left stranded without Personal Protective Equipment. 3D Printing communities were quick to utilize Additive Manufacturing (AM) to ease such shortages. Consequently, hospitals start planning to set-up their own AM capabilities to be prepared for future events. To achieve that hospitals requires training for understanding and implementing AM. In this project a learning program is created to explain the technology and its capabilities and well as to enable hospital to start their own 3d printing facilities.

TIMING AND MILESTONES

- Milestone 1 Start of funding 03.2021
- Milestone 2 Creating of didactics 05.2021
- Milestone 3 Creation of leaning programs 10.2021
- Milestone 4 Execution of pilot trainings and workshops 11.2021

Constant of the series of the



MAIN PROJECT RESULTS

Fraunhofer

- E-learning and self paced learning program for additive manufacturing tailored to medical industry

POLITECNICO



• On-site workshop with hands on training on relevant case studies



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Dissemination of program to increase awarance



HUSSEIN TARHINI Head of Additive Academy a

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MAIN PRODUCT

Additive Manufacturing Trainings AIM: Training and workshops in various levels for AM Design, production and business startegies





