Dear subscriber,

ALADDIN is an Erasmus+ project, pursuing the integration of additive manufacturing (3D printing) in the health sector. Additive manufacturing (AM) is the production of 3D objects using a digital file. AM has vast potential in the health care sector, however, it has not been fully adopted in the sector. ALADDIN will help its adoption by developing a specific training programme on AM in hospitals. The training programme will target health professional working in hospitals and engineering students with a future in the health sector. The project will therefore develop customised learning content, teaching guide and eLearning platform.

During the following months the technical partners will consolidate the data gathered from the past survey into four different modules addressing the key priorities of the target audience into an eLearning platform supported by Moodle.

In addition to project updates, this newsletter edition gathers articles, news and events related to additive manufacturing in healthcare.

Happy reading!

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**News from the EU & Global Agencies**

- [Medical Device Regulation comes into application](#)
- [WHO/Europe guide to supporting engagement with health and sustainable development](#)
Interesting Articles

- How 3D-printed needles can change the way we vaccinate
- Role of the orthopaedic surgeon in 3D printing: current applications and legal issues for a personalized medicine
- Emerging Trends In Additive Manufacturing for Health Care
- 3D printing of hierarchical porous biomimetic hydroxyapatite scaffolds: adding concavities to the convex filaments
- Custom 3D-Printed Cutting Guides for Femoral Osteotomy in Rotational Malalignment Due to Diaphyseal Fractures: Surgical Technique and Case Series
- Desarrollada una nueva metodología para fabricar productos sanitarios a medida mediante bioimpresión

Upcoming Events

- ADDIT 3D
- Advanced Factories 2022

Job Opportunities

- R&D Lead at SymPhysis Medical

Looking to join a growing start-up working in the respiratory and palliative care areas? Interested in building an R&D team to drive the development of a disruptive technology working closely with clinicians? If you’re interested in the challenge of leading up an R&D team in Galway with SymPhysis Medical take a look at the job ad and get in touch.

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