

# **3rd international PedMedDev Symposium | Individualized and Child-Centered Medical Technology (VIRTUAL)**

## **Title**

**PedMedDev #3.1: Regulatory Affairs and Clinical Trials for Children**

## **Date**

**9.2.21**

## **Time**

**2 – 6 p.m., CET**

## **Description**

**3rd International Symposium on Pediatric Medical Devices**

**Individualized and Child-Centered Medical Technology**

Pediatric medical technology as a cross-sectional subject is needed by all sub-specialities. With unmet clinical needs and untapped potential for medical technology solutions for children, user and patient-centered innovation can be made possible. Pediatric Medical Devices is the prime target of individualized medical technology.

**Regulatory Affairs and Clinical Trials for Children**

**Day 1 | February 9, 2021**

In national and European medical device legislation, the pediatric aspects have so far been absent or neglected. Also in view of the currently changing medical device legislation (MDR) and the associated difficulties for pediatric medical devices, our congress series PedMedDev provides for the first time the necessary forum for regulatory affairs for children. Since 2016, it has established itself as a platform involving all stakeholders.

With regard to clinical trials for children, current topics such as computational modeling and simulation in clinical trials and real world data/evidence will be presented and discussed with you by leading experts.

<https://www.symposium.pedmeddev.org/program>

**Place**

virtual

**Contact**

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**Title**

**PedMedDev #3.2: Virtual and Augmented Reality**

**Date**

**16.2.21**

**time**

**1 – 6 p. m. CET**

**Description****3rd International Symposium on Pediatric Medical Devices****Individualized and Child-Centered Medical Technology**

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**Virtual and Augmented Reality in Child Health****Day 2 | February 16, 2021**

Virtual and Augmented Reality are increasingly used in medicine. The speakers will present medical technology solutions for different areas of pediatric medicine (pediatrics, surgery, global health, etc.). The current available evidence of VR and AR in pediatrics and pediatric surgery will be presented and reviewed. Concepts and possibilities for implementing VR into “clinical reality” will be discussed.

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**Title**

**PedMedDev #3.3: Research and Development**

**Date**

**23.2.21**

**Time**

**1 – 6 p.m., CET**

**Description****3rd International Symposium on Pediatric Medical Devices****Individualized and Child-Centered Medical Technology**

Pediatric medical technology as a cross-sectional subject is needed by all sub-specialities. With unmet clinical needs and untapped potential for medical technology solutions for children, user and patient-centered innovation can be made possible. Pediatric Medical Devices is the prime target of individualized medical technology.

**Pediatric Medical Devices: Research and Development****Day 3 | February 23, 2021**

We are currently experiencing a surge in new basic technologies in the field of medical technology. This means great opportunities and possibilities, especially for pediatric medical devices.

On the 3rd day of our symposium we will again bring together clinicians, engineers, computer specialists, psychologists, representative of the medical industry to present and discuss current projects and new technical possibilities for medical technology solutions for children.

Learn how the latest developments in 3d printing digitalization of healthcare, AI/deep learning, additive manufacturing/3D printing, robotics, minaturization, nano sized devices and sensorics improve medical care for children

<https://www.symposium.pedmeddev.org/program>

**Place**

virtual

## Contact

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