COMPETITION

"APPLICATION OF THE HOLOLENS HOLOGRAM REALITY IN CARDIOLOGY AND INTERVENTIONAL CARDIOLOGY"

Directors and organizers of the 19th congress New Frontiers in Interventional Cardiology invite students and PhD students of medical, biomedical, computer science and technological studies to take part in the competition "Application of the HoloLens Hologram Reality in Cardiology and Interventional Cardiology".

The meeting addressed to young practitioners is part of this year's edition of the event, and its goal is to co-create a revolution in the cardiology of the future.
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Until October 31, 2018, participants may submit works titled "Application of the HoloLens Hologram Reality in Cardiology and Interventional Cardiology" (in English), in which they will develop the subject of the proposed solution for implementing this technology for wide use in the field of cardiology and interventional cardiology. The finished work should be sent to the e-mail office@nfic.pl.

The work must not exceed five A4 pages, with the following values: cut size - 12, interline - 1.5.

The competition works will be evaluated by a jury: prof. Dariusz Dudek MD, PhD (director of NFIC, President-Elect of the European Association of Percutaneous Interventions), prof. Zbigniew Siudak MD, PhD (director of NFIC), Danuta Sorysz MD, PhD (Krakowskie Centrum Diagnostyczno-Kliniczne), Klaudia Proniewska Eng., PhD (Collegium Medicum UJ), Mateusz Kierepka (MedApp), Jakub Kamiński (MedApp) and Jan Witowski (MedApp).

Winning criteria include innovation, speed and ease of implementation of the communicated solution and the level of its complexity.

The top ten works will be selected by November 15. Selected authors will present them during the event in front of the world’s leading cardiologists and interventional cardiologists, thus obtaining the possibility of free participation in the entire NFIC congress and accommodation in Krakow.
New Frontiers in Interventional Cardiology is a prestigious meeting of world specialists in interventional cardiology, cardiosurgery, angiology and radiology. For almost two decades of presence on the international map of cardiology events, NFIC has managed to solidify its position as one of the most important congresses devoted to the issues of technological innovation in the field.

NFIC was the first congress in the world with the presentation of a hologram visualization of the heart structure, acquainting the participants with the capabilities of the CarnaLife Holo system by the Polish company MedApp. Thanks to revolutionary technology, the operator can see the digital hologram of the muscle through augmented reality and without opening the patient’s chest. The product compiles the data obtained with computed tomography, magnetic resonance, echocardiography or angiography, generating a four-dimensional image of the heart.

The organizers of the competition believe that thanks to the combination of ideas and fresh perspective of medical students and the substantive support of experienced specialists HoloLens technology will change the future of Polish and world cardiology. In addition to being used in consultations, diagnostics or education, futuristic technology can bring a new quality also in currently undeveloped areas.

For more information about New Frontiers in Interventional Cardiology, CarnaLife system and HoloLens, please visit www.nfic.pl and www.medapp.pl. Direct any questions about the “Application of the Holo Reality in Cardiology and Interventional Cardiology” competition to office@nfic.pl.