

Prof. Richard Satava

Colonel Richard Satava, Professor of Surgery, a world-wide known expert of minimally invasive surgery.

He has got medical education at the Johns Hopkins and at the Hahnemann University and postgraduate education, surgical residency and Research Fellowship at the Mayo Clinic.

His medical carrier developed in the academic centres and in the Army paralelly. As a Professor of Surgery he was working in Bethesda at the Uniformed Services University of Health Sciences from 1996, at Yale University from 1997 and from 2002 in Seattle, at the University of Washington, where he is now Professor Emeritus.

Meanwhile he was the Chief Surgeon of different Military Hospitals, Commander of an Evacuation Hospital at the „Operation Desert Storm” in Saudi Arabia. In 1993 he was appointed Program Manager of the Advanced Biomedical Technology, Defense Advanced Research Project Agency (DARPA). From 1997 he was the Director of the Yale University-NASA Space Centre for Medical Informatics and Technology.

He is a member or president of many research and education committees, including the White House Committee of Health, Safety and Nutrition, Advisory Board of Transactions on Information Technology in Biomedicine, President of the Society of American Gastrointestinal and Endoscopic Surgeons. From 2012 he is also a Consultant of the Minister of Health in Kingdom of Saudi Arabia. He is also visiting professor at many universities of America, Asia and Europe.

He is a member of the Executive Committee of 22 American and international scientific societies, and also of the Editorial Board of 12 scientific journals with high rank impact factors.

His scientific-research work is exceptionally rich. He has presented several hundreds of scientic lectures all over the World and he published also more, than 250 scientic papers. While reading his studies we have to appreciate the morality and the essence of the modern surgery - dedicated to serve the patient – just as it was summarised in the Hippocrates Oath.

Some of his works mean a milestone in the history of surgery.

Surgical informatics, image-guided surgery, surgical robotics, techniques of education of laparoscopic surgery – all have outstanding importance. New terminologies – like Age of Biointelligence, Surgery in the Virtual Reality, etc. are connected to his name.

His genuine conception of „Telepresence Surgery” became a reality by the first transatlantic tele-operation.

Professor Satava’s present research work is concentrated to the possible new energy-sources which can be applied to the surgical work in the future. Nowadays he is one of the most distinguished and respected surgeon in the international surgical community.

He has continuous connections with his Hungarian colleagues for many years and supporting the educational and research work of the Department of Surgical Research and Techniques of the Semmelweis University.

The Senate of Semmelweis University decided to award the title of Honoris Causa to Professor Satava following on the proposal of Professor József Sándor and Professor György Wéber in 2014.