

SPRINT NEWSLETTER

▶ SPRINT newsletter, March 2020

The SPRINT newsletter informs SPRINT partners on the latest developments within **Centre of Research Excellence SPRINT**. SPRINT designs health care innovation to improve mobility for the elderly at home, work place and rehab environment.

▶ 1 Story, > 100 health care partners



In this restyled edition of the SPRINT newsletter, you can read the story of SPRINT partner and Amsterdam-based entrepreneur Arjen Brinkman of PS-Medtech. Brinkman reviews the successful SPRINT symposium, last February, University of Twente, City of Enschede. **Read his story.**



SPRINT Symposium 2020

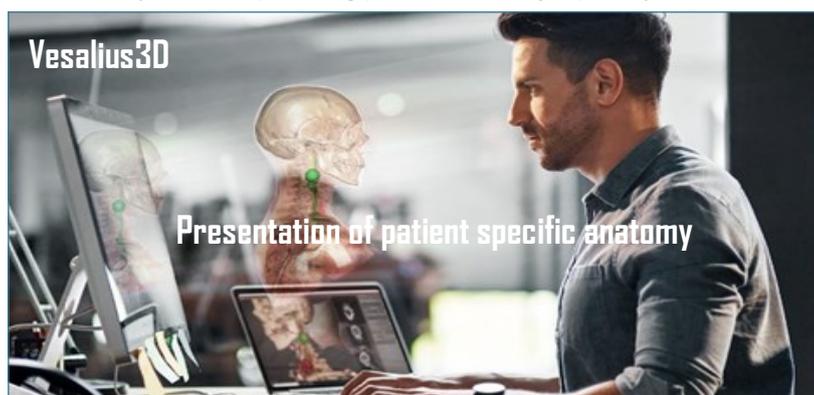
Prof. Nico Verdonchot introduces the **Technical Medical Centre** of the University of Twente.

▶ Arjen Brinkman: We took some valuable ideas back home'

Entrepreneur Arjen Brinkman is one of the driving forces behind the **Vesalius3D concept: Visualization of patient specific anatomy**. Vesalius3D is a distinctive and successful innovation concept used by hospitals in the Netherlands and abroad. 'Our users are very satisfied with the Vesalius3D performance,' Brinkman tells an attentive audience of PhD's, researchers, entrepreneurs, investors and policymakers at the SPRINT symposium. 'Now it is time to scale up our innovative 3D imaging technology outside the hospital environment and to enter new markets.'

Visualisation of data presented by CT- of MRI-scans

Vesalius3D makes medical case histories understandable by means of 3D software, and presenting them in such a handy and low-threshold way that the transfer of information pays off in any working environment. Vesalius3D offers the possibility of visualising the immediate surroundings of the point in the body and gives direct insight by showing the patient-specific structure. The Vesalius3D image is a presentation of data such as is presented as standard by CT or MRI scans. 'Offering comprehensible transfer of information in such a handy and low-threshold way is our unique selling point,' stresses Arjen proudly.



A cost-saving move

Brinkman's entrepreneurial mission impresses the audience gathered in the brand new TechMed Center of the University of Twente. The Amsterdam entrepreneur is overloaded with feedback during the symposium's brainstorming session. It makes his mission to Enschede valuable, says the

CEO. It was recommended to introduce Vesalius3D as a communication tool in the GP's consulting room. Vesalius3D delivers comprehensible transfer of information by 3D visualization of patient specific anatomy. Arjen adds: 'Using Vesalius3D means that the GP has to spend fewer hours on explaining medical information to the patient, work-related expenses to be charged to the health insurance company. A cost-saving move.'

Personal Health Environment (Dutch: PGO)

The introduction of the Personal Health Environment in the Netherlands later this year is a great opportunity to highlight the added value of Vesalius3D as well. The PGO is a website or app that offers patients the opportunity to have access to their own health data, including 2D/3D pictures. These are data stored by the general practitioner or a specialist in the hospital. Arjen: '2D pictures are often difficult to read for non-medical educated users. Vesalius3D delivers a universal language for a comprehensible transfer of medical information for specialists and for non-medical educated people as well,' Brinkman explains.

Education

Another suggestion is to introduce Vesalius3D for educational purposes in laboratories or in the lecture hall and to integrate 3D visualization into academic training programmes. Feedback that Brinkman can do with immediately: 'One of the researchers at the symposium showed interest in our Vesalius3D health care innovation concept. Mission accomplished. I'am about to call him!' #

More information? Go to the website www.vesalius-3d.com or contact Arjen Brinkman via 06 2004 0328 or e-mail: arjen.brinkman@ps-medtech.com

Eager to tell your story in the SPRINT newsletter as well? Send us an email: J.Klijs@rug.nl

Funding News Flash: Rehab money

▶ Public private funding focusing on innovation to improve the quality of life.

\$20,000 Patient Innovation Award, 14 April 2020

The Patient Innovation Award honors innovative solutions focusing on health prevention, mobility at home and workplace participation. Join this contest, go to the [website](#)

\$200,000 Spinal Cord Rehab tool, 11 June 2020

In the Netherlands, 12.000 - 15.000 patients are suffering a spinal cord injury. The 'Spinal Cord Rehab Innovation Contest' is challenging entrepreneurs and researchers to deliver new technology, tools and excellent knowledge to be used in rehabilitation environments to improve quality of life. Join this contest, go to the [website](#)