

VPH Newsletter: April issue



VPH Newsletter

Monthly newsletter of the Virtual Physiological Human Institute for Integrative Biomedical Research & The Digital Patient News

-April 2012-

Dear VPH colleagues:

this period has been particularly busy for our VPH community. After the rush of call 9, where many of us have been submitting proposals, we had the First DISCIPULUS meeting and the Third Study Group of the VPH Network of Excellence. Both perfectly hosted by Alex Frangi group at UPF, Barcelona. These two very different events had in common the enthusiasm of the participants, and we can easily call both of them a success!

The DISCIPULUS meeting was marked by a large and supportive participation of various representatives from some of the large general IT corporations; this is a dimension we need to cultivate further, possibly through the VPH Institute.

Also the Study Group marked a change, primarily in the maturity of the VPH initiative, and in the related need to start driving educational programs related to VPH research in a more systematic way. The end of the VPH NoE will pose a problem, as we will lose the financial support for events like these study groups; we need to find viable alternatives.



VPH Institute
Building the Virtual
Physiological Human

The VPH vision was also recently presented at the NHS Chief Scientific Officer conference. While this is a national event, the size and the importance of the UK National Health Service makes this quite important. I was impressed to see how welcome our ideas are among clinical scientists working in the NHS, and not in universities.

That's all folks. May the VPH be with you!

Cheers

Marco Viceconti

VPH Institute, Executive Director

VPH at large

News of general interest for the VPH Research community

Happy birthday VPH Institute!

May 16th, 2012: the VPH Institute turns 1 year old!

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The VPH Institute web-site is now ready!

May 15th, 2012: today the VPH Institute website is up and running: www.vph-institute.org

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Policy affair for integrative research and VPH Technology

One of the goals of the VPH Institute is to secure support from the European Commission, the European Parliament, and the Member States, to ensure that the level of funding the VPH-related research has enjoyed since 2006 will be sustained in the next framework program. To meet this goal, the VPH Institute recently contracted a professional firm specialized in policy affairs.

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Congratulations to the 2012 EMBS Award Recipients

Peter Hunter, one of the current VPH Institute Directors, has been awarded for the EMBS Academic Career Achievement! All our congratulations!

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3rd VPH study group on VPH Toolkit

The third VPH NoE study group (SG3) was held in Barcelona from 7th – 12th May. The event, organised by the University of Sheffield, Super Computing Solutions, Istituto Ortopedico Rizzoli,

and Universitat Pompeu Fabra, took place on the Universitat Pompeu Fabra premises the week after the IEEE International Symposium on Biomedical Imaging (ISBI 2012).

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DISCIPULUS News

This month, the DISCIPULUS consortium has been busily producing a report based on the first consultation exercise, which took place in March.

April also sees a step-up in our dissemination activities, with a short video release aimed at increasing awareness about the project. We are continuing in our preparation on a report on the scientific and technological requirements for the Digital Patient.

At the same time, we are using the information from the consultation process to formulate example clinical scenarios, ensuring that the end-users of the technologies are considered.

The first draft of the roadmap is well underway, and will be released soon. It is hoped that further consultation with academic, industrial and clinical experts will then be integrated into the final roadmap.

The Discipulus team



DISCIPULUS Video

The DISCIPULUS team have produced a short video aimed at promoting the Digital Patient initiative.

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DISCIPULUS: The need for Clinical Scenarios

One of the main activities for the final roadmap will be to produce examples of future use of Digital Patient technologies in clinical practise.

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Forthcoming events

Biomedical Sciences Cooperation Seminars (Presentations of ITFoM, BBMRI & ECRIN)

4th - 6th of June 2012, Washington D.C.

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Computational Life and Medical Sciences Network, Second Annual Symposium

28th June, 2012, UCL's Bloomsbury Campus, London, UK.

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Mathematics of Multiscale Modelling Workshop in VPH2012

18.09.2012 - 20.09.2012, London U.K

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Joint CC3D/SBW User Training Workshop in Multiscale, MultiCell Tissue Modeling

30.07.2012 - 03.08.2012, The Hamner Institutes for Health Sciences, Research Triangle Park, NC, USA

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