This DISCOVERY Workshop, co–organized by DISCOVERY partners INMARK, UPM and EACCNJ, will provide Health and Big Data experts the opportunity to discuss new developments in healthcare technology and data security while connecting with thought leaders in this field.

In the global health era, there exist multiple challenges and opportunities to coordinate health policy in nations around the world, to develop standards for data sharing, to protect patient privacy and security, to fund global clinical trials through funding sources across multiple–countries. The goal of this workshop is to unveil transatlantic issues existing among European countries and North American countries of Canada and the US, and to brainstorm potential opportunities and solutions for collaboration in research and innovation.

Feb. 18th, 2017 (Saturday) Afternoon

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<td>2:30</td>
<td>Welcome and Introduction, May D Wang, Georgia Tech, BHI2017 Co-Chair and Yolanda Ursa, INMARK, DISCOVERY Project Coordinator</td>
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<td>2:45</td>
<td>Using Big Data analytics in diabetes management, Sara Žulj, Faculty of Electrical Engineering and Computing, University of Zagreb.</td>
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<td>3:10</td>
<td>Health technology assessment, Giuseppe Fico, Life Supporting Technologies, Universidad Politécnica de Madrid.</td>
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<td>3:35</td>
<td>Coffee break</td>
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<td>3:50</td>
<td>Mobile health and IoT, Nicos Maglaveras, McCormick School of Engineering, Northwestern University.</td>
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<td>4:15</td>
<td>DIHI’s Living Lab for Innovation, Will Eilaisi, Strategic Initiatives – Duke Institute for Health Innovation</td>
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<td>4:40</td>
<td>New challenges for National healthcare systems: Active and healthy ageing Maria Fernanda Cabrera, Life Supporting Technologies, Universidad Politécnica de Madrid.</td>
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<td>5:00</td>
<td>Using Big Data to improve health care delivery to underserved populations such as homebound, elderly and rural communities, May D. Wang, Georgia Tech.</td>
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<td>5:20</td>
<td>Introduction to DISCOVERY Partner Search Tool, Brid Walsh, Project Manager at TSSG in Waterford Institute of Technology</td>
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| 5:30  | Round Table: finding synergies across eHealth stakeholders to promote transatlantic collaboration, moderator: Camille Sailer, president and CEO, EACCNJ, DISCOVERY Transatlantic ICT Forum Chair. Panel discussion:  
  - Dr. David Richardson, Epidemiologist at UNC Gillings School of Public Health  
  - María Fernanda Cabrera, Universidad Politécnica de Madrid  
  - Will Eilaisi, Duke Institute for Health Innovation  
  - Claudio Caimi, Coordinator and Programme Manager, HPE  
  - Yolanda Ursa, DISCOVERY Project Coordinator |
| 6:30  | Conclusions and end of the Workshop                                      |
Maria Fernanda Cabrera  
**Innovation Director at Life Supporting Technologies, UPM**  
She is an Associate Professor at the Photonic and Bioengineering Department at the Universidad Politécnica de Madrid (UPM). She is actively engaged in challenging EU R&D projects with specialization in e-Inclusion and Ambient Assisted Living technologies. She has participated in over 30 EU projects, being a partner of DISCOVERY. Her field of expertise covers the domains of the ICT applied to different sectors like health and social inclusion, personalisation of services and content, ambient intelligence framework services, application development for mobile phones and accessibility of ICT.

Claudio Caimi  
**Coordinator and Programme Manager, HPE**  
He has more than 20 years of working experience in the IT and Consulting environments. He has gone through several different experiences, from pure technical to Marketing, and Project/Programme Management as most vast experience. He has worked for projects ranging from Financial, Printer, to HW Infrastructure. He is part of HP Italy Innovation Center in the role of Project/Programme Manager mainly involved in European funded projects of FP7 and H2020, covering thematic with a strong focus on cloud architecture, and security.

Will ElLaissi  
**Strategic Initiatives--Duke Institute for Health Innovation**  
He leads the strategic initiatives for Health Innovation at the Duke Institute and has significant experience developing a vision around digital health. He is also the Office of the Chancellor for Health Affairs Duke University Health System. He used to work as a consultant for Legacy Consulting Group and worked for research management in Validus Group, LLC. He graduated from Georgia State University and is very passionate about the cause in promoting transformative innovation in health and healthcare delivery.

Giuseppe Fico  
**Health&Wellbeing Coordinator at Life Supporting Technologies, UPM.**  
He is an expert in creating, managing and exploiting research projects that make use of engineering and ICT methods as catalyst for innovation, to positively impact health care outcomes. He has been involved in more than 15 European projects, and he is actually the technical manager of 2 Horizon 2020 projects in the area of Big Data applied to Head&Neck Cancer and IoT applied to Smart Living Environments for ageing well. He is coordinating the Action Group A1 Prescription and Adherence to medical plans of the EIP on AHA, an official collaborator of the Health Technology Assessment and Clinical Engineering Divisions of the International Federation of Medical and Biological Engineering.
Nicos Maglaveras
Professor and Director at the Lab of Computing & Medical Informatics, A.U.Th.
He is head of the graduate program in medical informatics at A.U.Th, and is a collaborating researcher with the Center of Research and Technology Hellas, the Institute of Applied Biosciences (CERTH-INAB) head of the Informatics for Big Biodata Laboratory. His current research interests include nonlinear biological systems simulation, cardiovascular engineering, biomedical informatics, ehealth, AAL, personalised health, biosignal analysis, medical imaging, and neurosciences. He has published more than 350 papers, 100 as full peer review papers in indexed international journals.

David Richardson
Associate Professor, Department of Epidemiology
Dr. Richardson leads the team for managing disease through linking electronic data within the Research and Innovation Solutions Gillings Innovation Lab. Richard now works as associate Vice Chancellor for Research at University of Illinois at Urbana-Champaign. He used to be associate Vice President for Research at Director of Sponsored Programs Penn State University.

Camille Sailer
President and CEO at EACCNJ
She is an experienced international trade attorney who has served as the Regional Commercial Counselor for Trade and Investment at the American Embassy in Brussels. She has extensive policy expertise in EU institutions, the Mid-Atlantic business community and deep knowledge of trade negotiations such as for TTIP. She leads the Transatlantic ICT Forum activities for the H2020 project DISCOVERY, and specifically has coordinated the definition of the Forum status and membership as well as the DISCOVERY ICT Policy and Regulations Working Group.

Yolanda Ursa
Innovation Management Director of INMARK Europa
She is the coordinator of the DISCOVERY project and founder and member of the Transatlantic ICT Forum. She is actively involved in supporting policy dialogues between Europe and strategic partners. She has promoted ICT R&I cooperation and partnership building between Europe and Latin America through projects like PRO-IDEAL PLUS, AMERICAS and LEADERSHIP, and currently is the coordinator of FIWARE Mexico. She is a founder member of the LAC-ICT Expert Group and Associate Member of NCURA, the US National Council of University Research Administrators, serving as advisor for Latin America.

Bríd Walsh
Project Manager at TSSG in Waterford Institute of Technology
During her time with TSSG WIT, Ms. Walsh has managed and monitored a number of Horizon 2020 and nationally funded projects, to ensure successful completion of planned activities and delivery on schedule and within budget. She has experience of managing and reviewing partner inputs, structuring work plans and quality controlling project outputs and deliverables. Ms. Walsh graduated with a bachelor’s degree in Business and a Higher Diploma in Science in Business Systems Analysis from the National University of Ireland.

www.discoveryproject.eu
May D. Wang  
**Co-director at Emory-Georgia Tech**  
She is a full professor in the Joint Biomedical Engineering Department of Georgia Tech and Emory University, a Kavli Fellow, a Georgia Cancer Coalition Scholar, and a Fellow of the American Institute for Biological and Medical Engineering (AIMBE). Her research interest is in Biomedical Big Data Analytics with a focus on Biomedical and Health Informatics (BHI) for predictive, personalized, and precision health (pHealth), including high throughput next-generation-sequencing and -omic data mining to identify clinical biomarkers, bionanoinformatics, and predictive systems modeling to improve health outcome.

Sara Žulj  
**Member of the International Federation for Medical and Biological Engineering (IFMBE)**  
She is a member of the International Federation for Medical and Biological Engineering (IFMBE), Croatian Society of Medical and Biological Engineering (HDMBT) and IEEE Engineering in Medicine and Biology Society (EMBS). She is co-author of several articles presented at international conferences and co-author of paper in journal Biomedical Signal Processing and Control. Her research interest is in data and signal processing and analysis for biomedical and healthcare applications.