# Genomic Medicine in Europe – Blueprints for Germany

After the recent completion of its landmark Genomics England project, the United Kingdom has now started to implement whole genome sequencing (WGS) as a universal diagnostic test in routine healthcare. Other countries are about to follow suit. Being the most populous and economically powerful state in Europe, Germany cannot afford to lag behind in this development, which is of the utmost importance for the future of medical care, research and industry.

At the TMF workshop, renowned experts from England, France, Sweden and the Netherlands will report upon their experience regarding the medical, technical, organizational and economic aspects of WGS-based diagnostics. A subsequent panel discussion will draw upon these insights in order to work out how WGS can be introduced successfully into the German healthcare system to facilitate the diagnosis, prevention and personalized treatment of genetically determined disease.

Yours sincerely

Michael Krawczak (TMF Berlin, UKSH Campus Kiel)

Roman Siddiqui (TMF Berlin)

Hans-Hilger Ropers (MPIMG Berlin)

## TMF – Infrastructures for Medical Research

The TMF is the umbrella organization for networked medical research in Germany. It is the platform for interdisciplinary exchange as well as cross-project and cross-location cooperation in order to identify and solve the organizational, legal/ethical and technological problems of modern medical research. Solutions range from expert opinions, generic concepts, and IT applications to checklists, practical guides, training, and consultation services. The TMF makes these solutions available to the public free of charge. www.tmf-ev.de

TMF – Technology, Methods, and Infrastructure for Networked Medical Research

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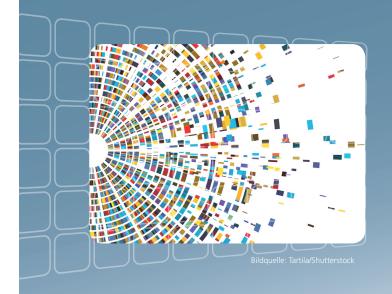
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May 27, 2019 | Berlin



**TMF** – Technology, Methods, and Infrastructure for Networked Medical Research



### Programme

15.15

15.45

Refreshments

Hans-Hilger Ropers | MPIMG Berlin

Wrap up

11.00	Welcome Michael Krawczak   TMF Berlin, UKSH Campus Kiel	16.00	Panel discussion: Genomic Medicine in Germany – the way forward Michael Krawczak   TMF Berlin, UKSH Kiel
11.10	Genomic Medicine in the UK  Tim Hubbard   King's College London, Genomics  England		Panelists: Saskia Biskup   Praxis für Humangenetik Tübingen; CeGaT GmbH
11.55	France Médecine Génomique Franck Lethimonnier   Inserm, Paris		Jutta Gärtner   University Hospital Göttingen Annette Grüters-Kieslich   University Hospital Heidelberg Christof von Kalle   DKFZ Heidelberg; Sidra Medicine Katar Olaf Rieß   University Hospital Tübingen
12.25	Genomics Stockholm / Sweden Valtteri Wirta   Karolinska Institutet, Stockholm		Jürgen Schäfer   University Hospital Marburg Gerhard Schillinger   AOK-Bundesverband GbR
12.55	Lunch break		Experts in the first row:  Tim Hubbard, Franck Lethimonnier, Valtteri Wirta, Han Brunner, Julia Wilkins, Hans-Hilger Ropers
13.55	Nijmegen - The Netherlands Han Brunner   Radboud UMC+, Nijmegen	17.30	Resumé – Next Steps – Closing Remarks Michael Krawczak   TMF Berlin, UKSH Campus Kiel
14.35	Economic burden of undiagnosed rare diseases Julia Wilkins   Imperial College Health Partners London	18.00	Networking

## Organisational Issues

#### Date:

May 27, 2019, 11.00 – 18:00 (11 am to 6 pm)

#### Venue:

Max-Planck-Institute for Molecular Genetics Ihnestrasse 63-73 14195 Berlin, Germany

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### Registration:

Please register online at www.tmf-ev.de/anmelden.

### **Scientific Organisation:**

Michael Krawczak | TMF Berlin, UKSH Campus Kiel

Roman Siddiqui | TMF Berlin

Hans-Hilger Ropers | MPIMG Berlin