

## Supplementary information

# LifeTime and improving European healthcare through cell-based interceptive medicine

---

In the format provided by the authors and unedited

## **LifeTime working groups**

(members listed alphabetically)

<b>Infrastructure working group.....</b>	<b>Page 2</b>
<b>Single-cell multi-omics and imaging working group.....</b>	<b>Page 4</b>
<b>Computational working group.....</b>	<b>Page 6</b>
<b>Experimental disease models working group.....</b>	<b>Page 7</b>
<b>Cancer working group .....</b>	<b>Page 9</b>
<b>Cardiovascular and metabolic diseases working group.....</b>	<b>Page 10</b>
<b>Chronic inflammatory diseases working group.....</b>	<b>Page 11</b>
<b>Infectious diseases working group.....</b>	<b>Page 12</b>
<b>Neurological and neuropsychiatric diseases working group.....</b>	<b>Page 13</b>
<b>Industry and innovation working group.....</b>	<b>Page 17</b>
<b>Communication working group.....</b>	<b>Page 18</b>
<b>Ethical, legal and societal issues working group.....</b>	<b>Page 19</b>
<b>Education and training working group.....</b>	<b>Page 20</b>

## Infrastructure working group

**Genevieve Almouzni,**  
Institut Curie, Paris, France

**Wendy Bickmore,**  
MRC Human Genetics Unit, Edinburgh, UK

**Niklas Blomberg,**  
ELIXIR Hub, Wellcome Genome Campus, Cambridge, UK

**Jo Bury,**  
Flanders Institute for Biotechnology (VIB), Ghent, Belgium

**Nicolo Caporale,**  
European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Xose M. Fernandez,**  
Institut Curie, Paris, France

**Ivo G. Gut,**  
CNAG-CRG, Centre for Genomic Regulation (CRG), Barcelona Institute of Science and Technology (BIST),  
Barcelona, Spain  
Universitat Pompeu Fabra (UPF), Barcelona, Spain

**Laurent Journot,**  
Montpellier GenomiX (MGX), Montpellier, France

**Alejandro Lopez Tobon,**  
European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Marc A. Marti-Renom,**  
CNAG-CRG, Centre for Genomic Regulation (CRG), Barcelona Institute of Science and Technology (BIST),  
Barcelona, Spain  
ICREA, Barcelona, Spain

**Helen Parkinson,**  
European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

**Alain Puisieux,**  
Institut Curie, Paris, France

**Nikolaus Rajewsky,**  
Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Berlin, Germany  
Charité-Universitätsmedizin, Berlin, Germany  
Berlin Institute of Health (BIH), Berlin, Germany

**Oliver Stegle,**  
German Cancer Research Center (DKFZ), Heidelberg, Germany  
European Molecular Biology Laboratory (EMBL), Heidelberg, Germany  
European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK  
Wellcome Sanger Institute, Cambridge, UK

**Giuseppe Testa,**  
European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Alfonso Valencia,**  
Barcelona Supercomputing Centre (BSC), Barcelona, Spain  
ICREA, Barcelona, Spain

**Geert van Minnebrugge,**  
Flanders Institute for Biotechnology (VIB), Ghent, Belgium

**Thierry Voet,**  
KU Leuven, Leuven, Belgium  
Wellcome Sanger Institute, Cambridge, UK

**Christof von Kalle,**  
Berlin Institute of Health (BIH), Berlin, Germany

**Jörn Walter,**  
Saarland University, Saarbrücken, Germany

## **Single-cell multi-omics and imaging working group**

**Stein Aerts,**

VIB Center for Brain and Disease Research, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Theodore Alexandrov,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany  
University of California San Diego, La Jolla, California, USA

**Ido Amit,**

Weizmann Institute of Science, Rehovot, Israel

**Bernd Bodenmiller,**

University of Zurich, Zurich, Switzerland

**Giacomo Cavalli,**

Institute of Human Genetics, University of Montpellier, Montpellier, France

**Jan Ellenberg,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

**Stan A. Gorski,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Holger Heyn,**

CNAG-CRG, Centre for Genomic Regulation (CRG), Barcelona Institute of Science and Technology (BIST),  
Barcelona, Spain  
Universitat Pompeu Fabra (UPF), Barcelona, Spain

**Jan Philipp Junker,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Stefan Kempa,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Jan O. Korbel,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

**Angus I. Lamond,**

University of Dundee, Dundee, UK

**Sten Linnarsson,**

Karolinska Institutet, Stockholm, Sweden  
Science for Life Laboratory, Stockholm

**Emma Lundberg,**

KTH Royal Institute of Technology, Stockholm, Sweden  
Science for Life Laboratory, Stockholm

**Matthias Mann,**

Max Planck Institute of Biochemistry, Martinsried, Germany  
University of Copenhagen, Copenhagen, Denmark

**Marcelo Nollmann,**

Institute of Human Genetics, University of Montpellier, Montpellier, France

**Ana Pombo,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany  
Humboldt University of Berlin, Berlin, Germany

**Nikolaus Rajewsky,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany  
Charité-Universitätsmedizin, Berlin, Germany  
Berlin Institute of Health (BIH), Berlin, Germany

**Wolf Reik,**

Babraham Institute, Cambridge, UK  
Wellcome Sanger Institute, Cambridge, UK  
University of Cambridge, Cambridge, UK

**Richard A. Scheltema,**

University of Utrecht, Utrecht, The Netherlands  
Netherlands Proteomics Center, Utrecht, The Netherlands

**Herbert B. Schiller,**

Helmholtz Zentrum München, Munich, Germany

**Amos Tanay,**

Weizmann Institute of Science, Rehovot, Israel

**Thierry Voet,**

KU Leuven, Leuven, Belgium  
Wellcome Sanger Institute, Cambridge, UK

## **Computational working group**

**Xose M. Fernandez,**

Institut Curie, Paris, France

**Stan A. Gorski,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**John C. Marioni,**

European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

Cancer Research UK Cambridge Institute, University of Cambridge, Cambridge, UK

Wellcome Sanger Institute, Cambridge, UK

**Marc A. Marti-Renom,**

CNAG-CRG, Centre for Genomic Regulation (CRG), Barcelona Institute of Science and Technology (BIST),

Barcelona, Spain

ICREA, Barcelona, Spain

**Helen Parkinson,**

European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

**Oliver Stegle,**

German Cancer Research Center (DKFZ), Heidelberg, Germany

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

Wellcome Sanger Institute, Cambridge, UK

**Fabian J. Theis,**

Helmholtz Zentrum München, Munich, Germany

Technical University of Munich, Munich, Germany

**Alfonso Valencia,**

Barcelona Supercomputing Centre (BSC), Barcelona, Spain

ICREA, Barcelona, Spain

## **Experimental disease models working group**

**Christoph Bock,**

CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, Vienna, Austria  
Medical University of Vienna, Vienna, Austria  
Ludwig Boltzmann Institute for Rare and Undiagnosed Diseases, Vienna, Austria

**Giorgio Cattoretti,**

Università degli studi di Milano-Bicocca, Milan, Italy

**Hans Clevers,**

Hubrecht Institute, Royal Netherlands Academy of Arts and Sciences (KNAW), Utrecht, Netherlands  
University Medical Center Utrecht, Utrecht, Netherlands  
The Princess Máxima Center for Pediatric Oncology, Utrecht, The Netherlands

**Stan A. Gorski,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Meritxell Huch,**

Max Planck Institute of Molecular Cell Biology and Genetics, Dresden, Germany

**Jürgen A. Knoblich,**

Institute of Molecular Biotechnology of the Austrian Academy of Sciences (IMBA), Vienna, Austria  
Medical University of Vienna, Vienna, Austria

**Alejandro Lopez Tobon,**

European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Jean-Christophe Marine,**

VIB Center for Cancer Biology, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Massimiliano Pagani,**

The FIRC Institute of Molecular Oncology, Milan, Italy  
University of Milan, Milan, Italy

**Stefano Piccolo,**

University of Padua School of Medicine, Padua, Italy  
The FIRC Institute of Molecular Oncology, Padua, Italy

**Orly Reiner,**

Weizmann Institute of Science, Rehovot, Israel

**Daniel Remondini,**

Bologna University, Bologna, Italy

**Giuseppe Testa,**

European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Margherita Y. Turco,**

University of Cambridge, Cambridge, UK

**Patrik Verstreken,**  
VIB Center for Brain and Disease Research, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Carlo Emanuele Villa,**  
European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

## Cancer working group

Niko Beerenwinkel,  
ETH Zurich, Basel, Switzerland  
Swiss Institute of Bioinformatics, Lausanne, Switzerland

Angelika Eggert,  
Charité-Universitätsmedizin Berlin, Berlin, Germany  
Berlin Institute of Health (BIH), Berlin, Germany

Peter Lichter,  
German Cancer Research Center (DKFZ), Heidelberg, Germany

Jean-Christophe Marine,  
VIB Center for Cancer Biology, Leuven, Belgium  
KU Leuven, Leuven, Belgium

Fatima Mechta-Grigoriou,  
Institut Curie, Paris, France

David J. Shields,  
Pfizer Inc, San Diego, USA

Wilko Weichert,  
Technical University Munich, Munich, Germany

## **Cardiovascular and metabolic diseases working group**

**Erik E.A.L. Biessen,**

Maastricht University, Maastricht, The Netherlands  
RWTH University Hospital Aachen, Aachen, Germany

**Stuart A. Cook,**

Imperial College London, London, UK;  
MRC-London Institute of Medical Sciences, London, UK  
Duke-National University of Singapore, Singapore, Singapore  
National Heart Centre Singapore, Singapore, Singapore

**Stefanie Dimmeler,**

Goethe University, Frankfurt, Germany

**Stefan Engelhardt,**

Technical University Munich, Munich, Germany

**Dominic Grün,**

Max Planck Institute of Immunobiology and Epigenetics, Freiburg, Germany  
University of Freiburg, Freiburg, Germany

**Stephane R.B. Heymans,**

Maastricht University Medical Centre, Maastricht, The Netherlands  
University of Leuven, Leuven, Belgium  
Netherlands Heart Institute (ICIN), Utrecht, The Netherlands

**Norbert Hubner,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Berlin, Germany  
Charité-Universitätsmedizin, Berlin, Germany  
Berlin Institute of Health (BIH), Berlin, Germany  
German Center for Cardiovascular Research (DZHK), Partner Site Berlin, Berlin, Germany

**Jeanne Kehren,**

Bayer AG Pharmaceuticals, Berlin, Germany

**Paulus Kirchhof,**

University of Birmingham, Birmingham, UK  
University Heart and Vascular Center Hamburg, Hamburg, Germany  
SWBH and UHB NHS Trusts, Birmingham, UK  
German Center for Cardiovascular Research (DZHK), Partner Site Hamburg/Kiel/Lübeck, Germany

**Henrike Maatz,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Berlin, Germany

**Sarah A. Teichmann,**

Wellcome Sanger Institute, Hinxton, UK  
University of Cambridge, Cambridge, UK

**Heleen M.M. van Beusekom,**

Erasmus MC University Medical Center, Rotterdam, The Netherlands

## **Chronic inflammatory diseases working group**

**Burkhard Becher,**

University of Zurich, Zurich, Switzerland

**Dimitrios T. Boumpas,**

National & Kapodistrian University of Athens, Athens, Greece

Biomedical Research Foundation, Academy of Athens, Athens, Greece

University of Cyprus, Nicosia, Cyprus

**Ivo G. Gut,**

CNAG-CRG, Centre for Genomic Regulation (CRG), Barcelona Institute of Science and Technology (BIST),

Barcelona, Spain

Universitat Pompeu Fabra (UPF), Barcelona, Spain

**Holger Heyn,**

CNAG-CRG, Centre for Genomic Regulation (CRG), The Barcelona Institute of Science and Technology, Barcelona,

Spain

Universitat Pompeu Fabra (UPF), Barcelona, Spain

**Philip Rosenstiel,**

Kiel University, Kiel, Germany

University Hospital Schleswig-Holstein, Kiel, Germany

**Joachim L. Schultze,**

University of Bonn, Bonn, Germany

German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany

**Kenneth G. C. Smith,**

University of Cambridge, Cambridge, UK

**Anette-Gabriele Ziegler,**

Helmholtz Zentrum München, Munich, Germany

Technical University Munich, at Klinikum rechts der Isar, Munich, Germany

**Frauke Zipp,**

University Medical Center of the Johannes Gutenberg University Mainz, Mainz, Germany

## Infectious diseases working group

**Monsef Benkirane,**

Institute of Human Genetics, University of Montpellier, Montpellier, France

**Marien I. de Jonge,**

Radboud University Medical Center, Nijmegen, The Netherlands

**Evangelos J. Giamarellos-Bourboulis,**

National and Kapodistrian University of Athens, Athens, Greece

Hellenic Institute for the Study of Sepsis, Athens, Greece

**Mihai G. Netea,**

Radboud University Medical Center, Nijmegen, Netherlands

University of Bonn, Bonn, Germany

**A-Emmanuel Saliba,**

Helmholtz Institute for RNA-based Infection Research (HIRI), Helmholtz-Center for Infection Research (HZI), Würzburg, Germany

**Andre van der Ven,**

Radboud University Medical Center, Nijmegen, The Netherlands

**Jan van Lunzen,**

ViiV Healthcare, London, UK

University Medical Center Hamburg, Germany

**Jörg Vogel,**

University of Würzburg, Würzburg, German

Helmholtz Institute for RNA-based Infection Research (HIRI), Helmholtz-Center for Infection Research (HZI), Würzburg, Germany

## **Neurological and neuropsychiatric diseases working group**

**Stein Aerts,**

VIB Center for Brain and Disease Research, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Lavinia Alberi,**

University of Fribourg, Fribourg, Switzerland  
Swiss Integrative Center for Human Health SA (SICHH), Fribourg, Switzerland

**Ernest Arenas,**

Karolinska Institutet, Stockholm, Sweden

**Claudia Bagni,**

University of Lausanne, Lausanne, Switzerland  
University of Rome Tor Vergata, Rome, Italy

**Robert Balderas,**

Becton Dickinson, San Jose, USA

**Marc Beyer,**

German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany  
Platform for Single Cell Genomics and Epigenomics at the German Center for Neurodegenerative Diseases and the University of Bonn, Bonn, Germany

**Ingmar Blumcke,**

Universitätsklinikum, Erlangen, Germany

**Barbara Borroni,**

University of Brescia, Brescia, Italy

**Thomas Bourgeron,**

Institut Pasteur and Université de Paris, Paris, France

**Dries Braeken,**

Imec, Leuven, Belgium

**Nils Brose,**

Max Planck Institute of Experimental Medicine, Göttingen, Germany

**Hilgo Bruining,**

Amsterdam UMC, Amsterdam, The Netherlands

**Nadia Chabane,**

Centre cantonal autisme, CHUV, Allières, Lausanne, Switzerland

**Paolo Curatolo,**

University of Rome Tor Vergata, Rome, Italy

**Bogdan Draganski,**

Lausanne University Hospital and University of Lausanne, Switzerland  
Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany

**Bart De Strooper,**

VIB Center for Brain and Disease Research, Leuven, Belgium

KU Leuven, Leuven, Belgium

UK Dementia Research Institute at University College London, London, UK

**Bart Deplancke,**  
Ecole Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland

**Peter de Witte,**  
University of Leuven, Leuven, Belgium

**Thomas Gasser,**  
Hertie Institute for Clinical Brain Research, University of Tübingen, Tübingen, Germany  
German Center for Neurodegenerative Diseases, Tübingen, Germany

**Caroline Graff,**  
Karolinska Institutet, Stockholm, Sweden  
Karolinska University Hospital-Solna, Stockholm, Sweden

**Oskar Hansson,**  
Lund University, Lund, Sweden  
Skåne University Hospital, Malmö, Sweden

**David C. Henshall,**  
Royal College of Surgeons in Ireland, Dublin, Ireland

**Anna Herland,**  
KTH Royal Institute of Technology, Stockholm, Sweden

**Peter Heutink,**  
German Center for Neurodegenerative Diseases, Tübingen, Germany  
Hertie Institute for Clinical Brain Research, Tübingen, Germany

**Inge Huitinga,**  
University of Amsterdam, Amsterdam, The Netherlands  
Netherlands Institute for Neuroscience, Amsterdam, The Netherlands

**Christine Klein,**  
University of Lübeck, Lübeck, Germany

**Jürgen A. Knoblich,**  
Institute of Molecular Biotechnology of the Austrian Academy of Sciences (IMBA), Vienna, Austria  
Medical University of Vienna, Vienna, Austria

**Malte Kühnemund,**  
CARTANA, Stockholm, Sweden

**Elsa Lauwers,**  
VIB Center for Brain and Disease Research, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Isabelle Le Ber,**  
Hôpital La Pitié Salpêtrière, Paris, France

**Ville Leinonen,**  
Kuopio University Hospital and University of Eastern Finland, Kuopio, Finland  
University of Oulu and Medical Research Center Oulu, Oulu University Hospital, Oulu, Finland

**Paul M. Matthews,**  
Imperial College London, London, UK  
UK Dementia Research Institute at Imperial College London, London, UK

**Radhika Menon,**  
MIMETAS, Leiden, The Netherlands

**R. Jeroen Pasterkamp,**  
University Medical Center Utrecht, Utrecht University, Utrecht, The Netherlands

**Asla Pitkänen,**  
University of Eastern Finland, Kuopio, Finland

**Cyril Pottier,**  
VIB Center for Molecular Neurology, Antwerp, Belgium  
University of Antwerp, Antwerp, Belgium

**Craig Ritchie,**  
University of Edinburgh, Edinburgh, UK

**Jonathan D. Rohrer,**  
University College London, London, UK

**Rosa Rademakers,**  
VIB Center for Molecular Neurology, Antwerp, Belgium  
University of Antwerp, Antwerp, Belgium

**Raquel Sanchez-Valle,**  
Hospital Clínic, Fundació Clínic per a la Recerca Biomèdica, Institut d'Investigacions Biomèdiques August Pi i Sunyer (IDIBAPS), Universitat de Barcelona, Barcelona, Spain.

**Philip Scheltens,**  
Amsterdam University Medical Center, Amsterdam, The Netherlands

**Anja Schneider,**  
University of Bonn, Bonn, Germany  
German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany

**Joachim L. Schultze,**  
University of Bonn, Bonn, Germany  
German Center for Neurodegenerative Diseases Bonn (DZNE), Germany

**Philip Seibler,**  
University of Lübeck, Lübeck, Germany

**Kristel Sleegers,**  
VIB Center for Molecular Neurology, Antwerp, Belgium  
University of Antwerp, Antwerp, Belgium

**August B. Smit,**  
VU University Amsterdam, Amsterdam, The Netherlands

**Ilse Smolders,**  
Vrije Universiteit Brussel, Brussels, Belgium

**Matthis Synofzik,**  
Hertie Institute for Clinical Brain Research, University of Tübingen, Tübingen, Germany  
German Center for Neurodegenerative Diseases, Tübingen, Germany

**Giuseppe Testa,**  
European Institute of Oncology (IEO), Milan, Italy  
University of Milan, Milan, Italy  
Human Technopole, Milan, Italy

**Maria Thom,**  
National Hospital for Neurology and Neurosurgery, London, UK  
UCL Queen Square Institute of Neurology, London, UK

**Rik Vandenberghe,**  
University Hospital Leuven, Leuven, Belgium

**Julie van der Zee,**  
VIB Center for Molecular Neurology, Antwerp, Belgium  
University of Antwerp, Antwerp, Belgium

**Wim Van Paesschen,**  
University Hospitals Leuven, KU Leuven, Leuven, Belgium

**John van Swieten,**  
Erasmus Medical Centre, Rotterdam, The Netherlands

**Remko van Vugt,**  
MIMETAS, Leiden, The Netherlands

**Matthijs Verhage,**  
Vrije Universiteit Amsterdam, Amsterdam, The Netherlands  
Amsterdam University Medical Center, Amsterdam, The Netherlands

**Patrik Verstreken,**  
VIB Center for Brain and Disease Research, Leuven, Belgium  
KU Leuven, Leuven, Belgium

**Sarah Weckhuysen,**  
Antwerp University Hospital, Antwerp, Belgium  
VIB Center for Molecular Neurology, Antwerp, Belgium  
University of Antwerp, Antwerp, Belgium

## **Industry and innovation working group**

**Stephanie Alexander,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

**Matthias Becker,**

University of Bonn, Bonn, Germany

German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany

Platform for Single Cell Genomics and Epigenomics at the German Center for Neurodegenerative Diseases and the University of Bonn, Bonn, Germany

**Anna Drews,**

German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany

Platform for Single Cell Genomics and Epigenomics at the German Center for Neurodegenerative Diseases and the University of Bonn, Bonn, Germany

**Jan Ellenberg,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

**Susan M. Gasser,**

Friedrich Miescher Institute for Biomedical Research, Basel, Switzerland

**Shauna Katz,**

Institut Curie, Paris, France

**Jørgen Kjems,**

Aarhus University, Aarhus, Denmark

**Anne F. Nielsen,**

Aarhus University, Aarhus, Denmark

**Halina R. Novak,**

VIB Technology Watch, Ghent, Belgium

**Christian Popp,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Joachim L. Schultze,**

University of Bonn, Bonn, Germany

German Center for Neurodegenerative Diseases (DZNE), Bonn, Germany

Platform for Single Cell Genomics and Epigenomics at the German Center for Neurodegenerative Diseases and the University of Bonn, Bonn, Germany

**Kelly Sheehan-Rooney,**

European Molecular Biology Laboratory (EMBL), Heidelberg, Germany

**Wai Long Tam,**

VIB Technology Watch, Ghent, Belgium

**Silvie Van den Hoecke,**

VIB Technology Watch, Ghent, Belgium

**Marie Vidal,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

## **Communication working group**

**Dörthe Nickel,**

Institut Curie, Paris, France

**Inês Pinheiro,**

Institut Curie, Paris, France

**Valentin Popescu,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Louisa Wood,**

Babraham Institute, Cambridge, UK

## **Ethical, legal and societal issues working group**

**Andrea Bandelli,**

Science Gallery International, Dublin, Ireland

**Sarion Bowers,**

Wellcome Sanger Institute, Cambridge, UK

**Annelien L. Bredenoord,**

University Medical Center Utrecht, Utrecht, Netherlands

**Hervé Chneiweiss,**

Institut National de la Santé et de la Recherche Medicale (INSERM), Paris, France

Sorbonne Universités, Paris, France

Centre National de la Recherche Scientifique (CNRS), Paris, France.

**Costica Dumbrava,**

Communication Networks, Content & Technology, European Commission, Brussels, Belgium

**Angelika Eggert,**

Charité-Universitätsmedizin Berlin, Berlin, Germany

Berlin Institute of Health (BIH), Berlin, Germany

**Karin R. Jongsma,**

University Medical Center Utrecht, Utrecht University, Utrecht, The Netherlands

**Astrid Lunkes,**

Helmholtz Zentrum München, Munich, Germany.

**Luca Marelli,**

European Institute of Oncology (IEO), Milan, Italy

University of Milan, Milan, Italy

KU Leuven, Leuven, Belgium

**Dory Reiling,**

District Court, Amsterdam, The Netherlands

Court of Appeal, The Hague, The Netherlands

**Amedeo Santosuoso,**

University of Pavia, Pavia, Italy

Institute of Advanced Studies (IUSS), Pavia, Italy

World Commission on the Ethics of Scientific Knowledge and Technology (COMEST -UNESCO), Paris, France

**Arnold Sauter,**

Office of Technology Assessment at the German Parliament, Berlin, Germany

**Giuseppe Testa,**

European Institute of Oncology (IEO), Milan, Italy

University of Milan, Milan, Italy

Human Technopole, Milan, Italy

**Maria-Elena Torres-Padilla,**

Helmholtz Zentrum München, Munich, Germany.

Ludwig-Maximilians Universität, Munich, Germany

**Ibo Van de Poel,**

Delft University of Technology, Delft, The Netherlands

## **Education and training working group**

**Catherine Broosbank,**

European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

**Marek Figlerowicz,**

Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznan, Poland

Poznan University of Technology, Poznan, Poland

**Paulina Jackowiak,**

Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznan, Poland

**Natalia Koralewska,**

Institute of Bioorganic Chemistry, Polish Academy of Sciences, Poznan, Poland

**Grietje Krabbe,**

Max Delbrück Center for Molecular Medicine in the Helmholtz Association, Berlin, Germany

**Vera Matser,**

European Molecular Biology Laboratory (EMBL), European Bioinformatics Institute (EBI), Cambridge, UK

**Inês Pinheiro,**

Institut Curie, Paris, France

**Dimitris Thanos,**

Biomedical Research Foundation, Academy of Athens, Athens, Greece