



**Applied Genomics and Proteomics Research
in Human Health Competition
Panel Members**

Chair

Huntington F. Willard, PhD
Director, Institute for Genome Sciences & Policy
Vice Chancellor for Genome Sciences
Professor, Department of Molecular Genetics &
Microbiology
Duke University
Durham, NC

Scientific Officer

Karl (Chuck) Hasel, PhD, MBA
Biotechnology Consultant
San Diego, CA

Members

Andrea Ballabio, MD
Director
Telethon Institute of Genetics and Medicine
Professor of Medical Genetics
Federico II University
Napoli, Italy

Philip E. Bourne, PhD
Professor of Pharmacology
University of California San Diego
Director, Integrative Biosciences
San Diego Supercomputer Centre
La Jolla, CA

Donald Chalmers, LLB, LLM
Dean, Faculty of Law
Professor of Law
University of Tasmania
Hobart, Tasmania

Ellson Y. Chen, PhD
President and CEO
Vita Genomics, Inc.
Taipei, Taiwan

David A. Flockhart, MD, PhD
Professor of Medicine, Medical Genetics and
Pharmacology
Chief, Division of Clinical Pharmacology
Indiana University School of Medicine
Indianapolis, IN

Clair Francomano, MD
Senior Investigator and Chief
Human Genetics and Integrative Medicine Section
National Institute on Aging, NIH

Baltimore, MD
Simon Gaskell, PhD
Director, The Michael Barber Centre for Mass
Spectrometry
Department of Chemistry
UMIST
Manchester, UK

Peter Ghazal, PhD
Director, Center for Genomic Technology and
Informatics
University of Edinburgh Medical School
Edinburgh, Scotland

Geoffrey S. Ginsburg, MD, PhD
Vice President, Molecular & Personalized Medicine
Millennium Pharmaceuticals, Inc
Cambridge, MA

Todd R. Golub, MD
Associate Professor of Pediatrics
Harvard Medical School
Director, Cancer Program
The Broad Institute
Boston, MA

Samir Hanash, MD, PhD
Professor of Pediatrics
University of Michigan Medical Center
Ann Arbor, MI

David E. Housman, PhD
Ludwig Professor of Biology
Department of Biology
Massachusetts Institute of Technology
Cambridge, MA

Eric Juengst, PhD
Associate Professor of Bioethics and of Oncology
Department of Bioethics
Case Western Reserve University
Cleveland, OH

Klaus Lindpaintner, MD, PhD
Head, Roche Genetics and
Director, Roche Center for Medical Genomics
F. Hoffmann-La Roche, Ltd.
Basel, Switzerland

Howard McLeod, Pharm. D.
Associate Professor
Departments of Medicine, Molecular Biology &
Pharmacology and Genetics
Washington University
St. Louis, MO

Anthony P. Monaco, MD, PhD
Director & Wellcome Principal Research Fellow
Professor of Human Genetics, University of Oxford
Wellcome Trust Center for Human Genetics
Oxford, UK

Michael Morgan, PhD
Consultant, Special Projects
The Wellcome Trust
London, UK

Richard Moxon, MD
Action Research Professor and Head, Department
of Paediatrics and Molecular Infectious Diseases
Group, University of Oxford
Institute of Molecular Medicine
John Radcliffe Hospital
Chairman and Founder, Oxford Vaccine Group
Chairman, Centre for Clinical Vaccinology and
Tropical Medicine
University of Oxford
Oxford, UK

Arnold Munnich, MD, PhD
Professor, Department of Genetics
Hôpital Necker
Paris, France

David J. Munroe, PhD
Director, Laboratory of Molecular Technology
Vice President, Program Management
National Cancer Institute at Frederick, NIH
Frederick, MD

Richard J. Mural, PhD
Director, Bioinformatics Applications
Celera Genomics
Rockville, MD

Hans-Hilger Ropers, MD, PhD
Professor and Head
Department of Human Molecular Genetics
Max Planck Institute for Molecular Genetics
Berlin, Germany

Sebastian Suerbaum, MD
Professor of Medical Microbiology
Director, Institute of Medical Microbiology and
Hospital Epidemiology
Hannover Medical School
Hannover, Germany

Sandy Thomas, PhD
Director, Nuffield Council on Bioethics
Senior Fellow, Science Policy and Technology
Research Unit (SPRU)
University of Sussex
Brighton, UK

Thomas J. Vasicek, PhD
Vice President of Business Development
Lynx Therapeutics Inc.
Hayward, CA

Brendan Wren, PhD
Professor of Microbial Pathogenesis
Department of Infectious & Tropical Diseases
London School of Hygiene & Tropical Medicine
London, UK

John Yates III, PhD
Professor, Department of Cell Biology
The Scripps Research Institute
La Jolla, CA