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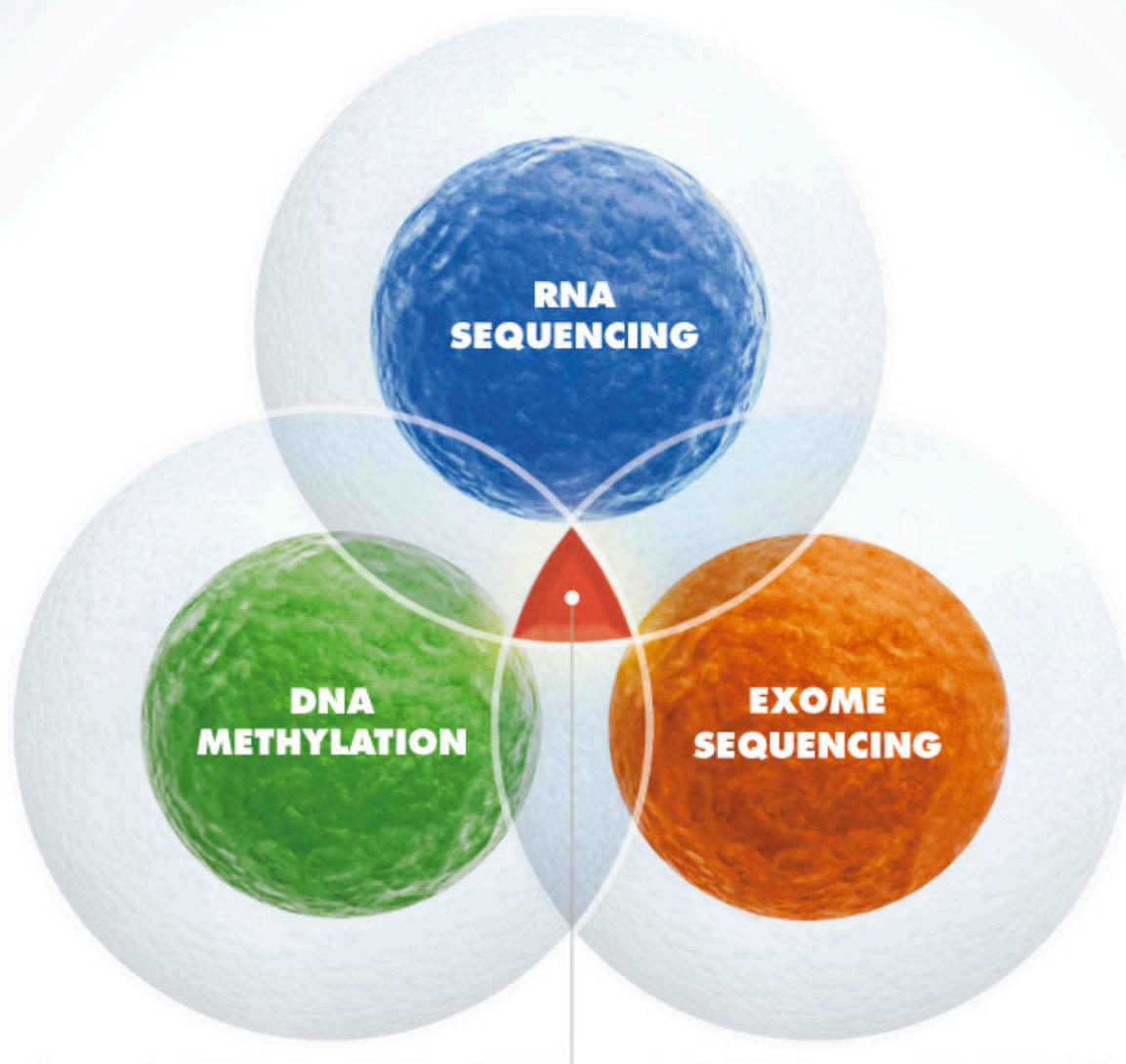
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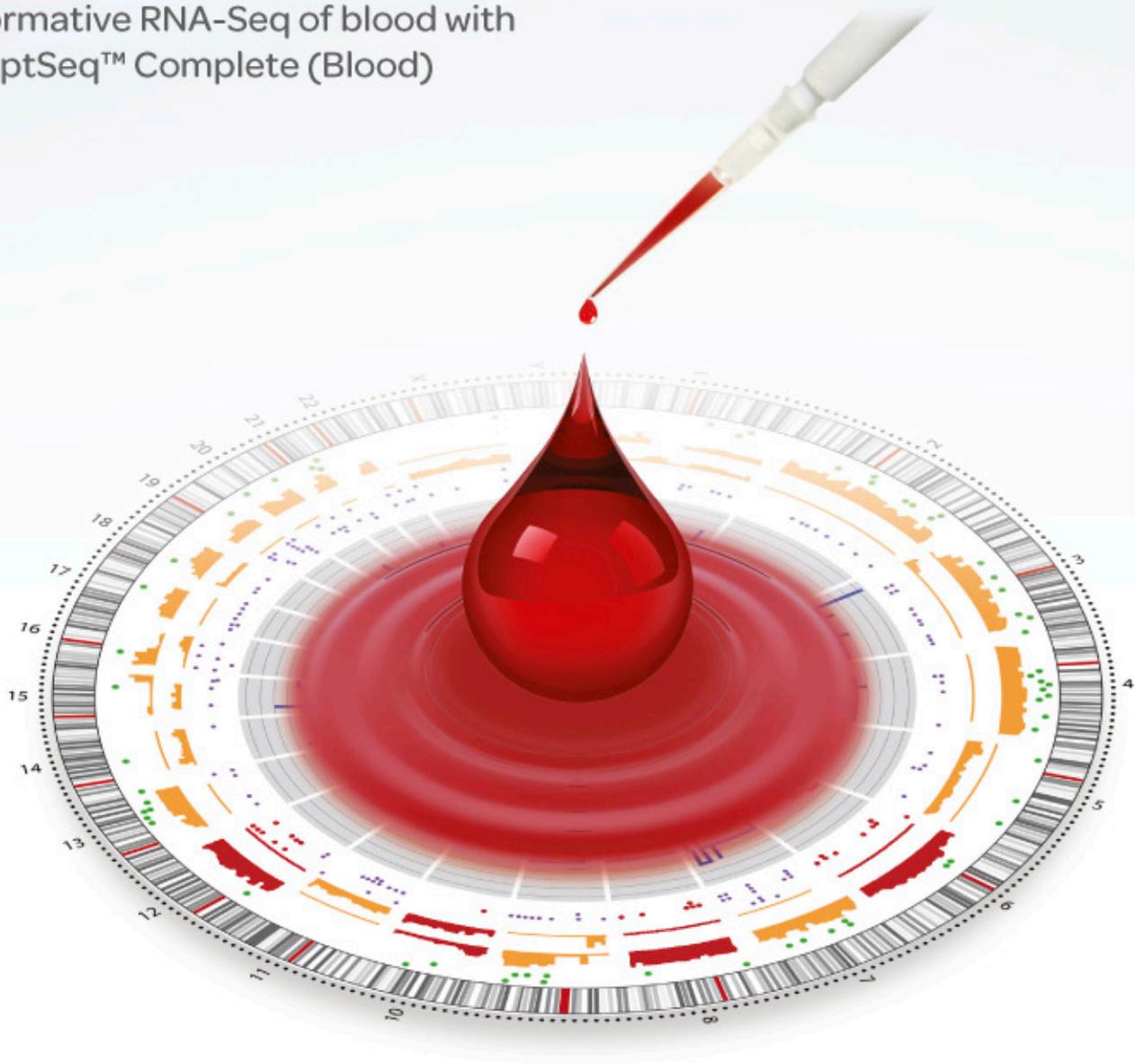


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Group leader position in bioinformatics

The Institute of genetic diseases *Imagine* at Necker Enfants-Malades Hospital, in Paris, is inviting applications for one group leader position in bioinformatics, computational biology, and/or statistical genetics.

Imagine is an interdisciplinary research center in molecular medicine in the Necker Enfants-Malades University Hospital campus. *Imagine* has a new home which will open in 2013 in the heart of the left bank of Paris, and offer cutting-edge research facilities. *Imagine* has recently been designated as an "Institut Hospitalo-Universitaire", and is supported by a Foundation with a focus on rare diseases, their biology and their life-long outcomes to address unmet basic and clinical research questions. We expect this research to result in the development of new biological concepts, diagnostic tools, and innovative therapeutics. The Institute is currently composed of 250 members in 20 laboratories working in a variety of genetic disorders and systems.

Imagine has excellent core facilities in genomics, bioinformatics, cell imaging, flow cytometry, pathology, and animal housing. The current bioinformatics platform comprises 6 engineers and computer analysts, and additional recruitments are ongoing. The platform has already developed a number of tools to analyze high-throughput genotyping, sequencing, and transcriptomic data.

Imagine is now committed to further develop this domain of expertise by attracting one new research group with outstanding track record in the development, implementation, and application of innovative methods to analyze high dimensional data. This research group will closely interact with the *Imagine* laboratories and will have privileged access to a wide range of unique data. Applications can focus on any field related to bioinformatics, computational biology and/or statistical genetics, with a special emphasis on those that may offer strong opportunities of synergy with the present *Imagine* laboratories. Applications can be proposed at the level of either junior or senior group leader.

Applications should be submitted to Alain Fischer at the address below and must include:

- Complete CV including list of publications
- Past and current research interest (2 pages)
- Future research proposals (5 pages)
- At least three letters of recommendation

Address: *Imagine* - 156 rue de Vaugirard - 75015 PARIS France (www.institutimagine.org)

Applications should be received by May15th 2013 at the latest.

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Plenary Session Topics:

- > Breakthroughs in Genomic and Personalized Medicine
- > Genomes and Biology
- > Cancer Genomics and Applications
- > Advances and Challenges in the Field
- > Pharmacogenomics
- > Personalized Genomes
- > Policy
- > Translating Biomarkers to Personalized Medicine

Confirmed Speakers (as of March 4, 2013):

John Bell, University of Oxford

Martin J. Blaser, New York University School of Medicine

Y.T. Chen, Duke University

George M. Church, Harvard Medical School

Andrew P. Feinberg, Johns Hopkins University
School of Medicine

Kelly A. Frazer, University of California, San Diego

William A. Gahl, NHGRI, National Institutes of Health

Geoffrey S. Ginsburg, Duke University

Susanne B. Haga, Duke University

Thomas J. Hudson, Ontario Institute for Cancer Research

Howard J. Jacob, Medical College of Wisconsin

Keith J. Johnson, Novartis Institutes for BioMedical Research

Jane Kaye, University of Oxford

Stephen F. Kingsmore, Children's Mercy Hospital

Jonathan K.C. Knowles, Institute for Molecular Medicine

Finland (FIMM), University of Helsinki

Hiroyuki Mano, University of Tokyo/Jichi Medical University

Howard McLeod, University of North Carolina at Chapel Hill

Jill Mesirov, Broad Institute

Thomas Metcalfe, Oncotest GmbH – Institute
for Experimental Oncology

Paul S. Mischel, University of California, San Diego

Peter Mueller, Vertex Pharmaceuticals Incorporated

Katherine Payne, University of Manchester

Michelle Penny, Eli Lilly and Company

Dan M. Roden, Vanderbilt University School
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Laura Lyman Rodriguez, NHGRI, National Institutes
of Health

Steven Shak, Genomic Health Inc.

Alan R. Shuldiner, University of Maryland School
of Medicine

Michael Snyder, Stanford University School
of Medicine

Janet Woodcock, US Food and Drug Administration

Early/Discounted Registration Deadline: **April 16, 2013**

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