



## ICG Americas 2012 – International Conference on Genomics

### Revolutionizing Medicine and Agriculture through Next-Gen Sequencing and Bioinformatics

ICG Americas, modeled after BGI's acclaimed International Conferences on Genomics held annually in China since 2006, is coming to the U.S.!

Cosponsored by BGI and Children's Hospital of Philadelphia (CHOP), ICG Americas will provide a powerful platform to share breaking research in basic and applied genomics and advance new approaches to sequencing and bioinformatics.

**Date: September 27 – 28, 2012**

**Place: Children's Hospital of Philadelphia (CHOP)**

ICG Americas is uniquely formatted to maximize your opportunities to interact directly with genomics industry luminaries, scientific thought leaders, top pharmaceutical executives, and influential policy makers. You will meet and hear from **over forty distinguished speakers**, including:

**Dr. Huanming Yang** - Chairman and Professor, **BGI**

**Dr. Jun Wang** - Executive Director, **BGI**

**Dr. Hakon Hakonarson** - Director, Center for Applied Genomics, **CHOP**

**Dr. Eric D. Green** - Director, **National Human Genome Research Institute (NHGRI)**

**Dr. George M. Church** - Professor, **Harvard Medical School**

**Dr. Rupert Vessey** - Senior Vice President, **Merck Research Laboratories**

**Dr. Stephanie Chisoe** - Acting Head of Genetics, **GlaxoSmithKline**

**Dr. James Watters** - Head of Applied Genomics, **Sanofi Oncology**

**Dr. Mao Mao** - President, **Asian Cancer Research Group**; Research Fellow, **Pfizer**

**Mr. Gregory T. Lucier** - CEO, **Life Technologies**

**Dr. Howard J. Jacob** - Director, Human and Molecular Genetics Center, **Medical College of Wisconsin**

**Dr. Gabriel G. Haddad** - Pediatrics Department Chair, **UC San Diego**

**Dr. Funda Meric-Bernstam** - Medical Director, **University of Texas MD Anderson Cancer Center**

**Dr. Joe Gray** - Chair, Biomedical Engineering, **Oregon Health & Science University**

**Dr. Andy Shih** - Vice President, Scientific Affairs, **Autism Speaks**

**Dr. Richard W. Michelmore** - Director and Professor, **UC Davis Genome Center**

**Dr. Howard-Yana Shapiro** - Global Director, Plant Science, **Mar Incorporated**

**Dr. Ben F. Koop** - Canada Research Chair and Professor, **University of Victoria**

**Dr. Jonathan A. Coddington** - Associate Director, **Smithsonian's National Museum of Natural History**

**Mr. Yingrui Li** - Head of Bioinformatics, **BGI**

And many more...

Additional highlights include a private tour of the new BGI@CHOP Joint Genome Center and an evening of world-class dining, networking with industry luminaries, and live entertainment at the Penn Museum.



**ICG Americas = Next-Gen Tech Apps + Genomics Luminaries + Networking Opportunities**

To register or learn more, visit [www.icgamericas.org](http://www.icgamericas.org) or contact [info@icgamericas.org](mailto:info@icgamericas.org).

## Conference Topics

### NGS Applications in:

- ✓ Drug Discovery and Development
- ✓ Disease Research
- ✓ Clinical Diagnostics
- ✓ Agricultural Breeding
- ✓ Evolution and Conservation

### Latest Technologies in:

- ✓ Genomics
- ✓ Transcriptomics
- ✓ Epigenomics
- ✓ Metagenomics
- ✓ Proteomics
- ✓ Bioinformatics
- ✓ Single Cell Analysis

### Co-Chairs:

Huanming Yang, Ph.D.  
Chairman and Professor  
BGI

Hakon Hakonarson, M.D., Ph.D.  
CAG Director  
Children's Hospital of  
Philadelphia