

## The 2011 NHGRI Summer Workshop in Genomics

### Sunday, July 24

5:00pm – 6:30 pm

Orientation

Jeff Witherly, Ph.D.

Vence Bonham, J.D.

### Monday, July 25

8:10am – 9:40 am

The Human Genomics Landscape: Circa 2011

Eric Green, M.D., Ph.D.

9:45am – 10:45am

Genetics and Rheumatoid Disease

Dan Kastner, M.D., Ph.D.

11am – Noon

Gene Therapy

Charles Venditti, M.D., Ph.D.

Noon – 12:45pm

Lunch in Bldg. 31

12:45pm – 1:30pm

The Talking Glossary of Genetics

Jeff Witherly, Ph.D.

1:30pm – 2pm

Walk to Clinical Center / NIH Library

2pm – 4:30pm

Bioinformatics Tutorial

Medha Bhagwat, Ph.D.

## **Tuesday, July 26**

8am – 9am

Zebrafish as a Model Organism

Shawn Burgess, Ph.D.

9:15am – 10:15am

Genetic Counseling

Don Hadley, M.S., C.G.C.

10:30am – 11:30am

The Changing Role of Genetics in  
Cancer Research

Harold Varmus, M.D.

11:30am – 12:15pm

Lunch in Bldg. 31

12:15pm – 1:45 pm

Ethics and NextGen Sequencing

Sara Hull, Ph.D.

2pm – 3pm

Training Opportunities for Students at the NIH

Sharon Milgran, Ph.D.

3pm – 4pm

Attention Deficit Hyperactivity Disorder (ADHD)

Max Muenke, M.D.

4:05pm – 4:59pm

The Genomic Landscape of Cancer

Daphne Bell, Ph.D.

## **Wednesday, July 27**

8am – 8:55am

Science Education and Competitiveness

Bruce Fuchs, Ph.D.

9am – 10:15am

The NIH Undiagnosed Diseases Program

Bill Gahl, M.D., Ph.D.

10:30am – 11:45am

Translational Therapeutics

Susan Old, Ph.D.

11:45am – 12:45pm

Class Photo / Lunch in Bldg. 31

12:45pm – 1:45pm

The Human Microbiome

Elizabeth Grice, Ph.D.

1:45pm – 2:45pm

Race and Ethnicity

Vence Bonham, Jr., J.D.

2:45pm – 4pm

Walk to the NIH Cloisters

Upon Arrival: Refreshments/Snacks

4pm – 5pm

Approaching a Quarter-Century in

Genomics Research: A Personal Account

Eric Green, M.D., Ph.D.

5pm

Group Dinners / Locally

## **Thursday, July 28**

*(Note: All sessions today are off-campus at NISC)*

8am – 9am

Open work time for group presentations

NISC conference room

9am – 11am

Tour / NIH Intramural Sequencing Center (NISC)

Robert Blakesley, Ph.D.

11am – Noon

ClinSeq: Collaborative Large-Scale Medical Sequencing

Les Biesecker, M.D.

Noon – 1pm

Lunch

1pm – 12:50pm

Epigenetics

Laura Elnitski, Ph.D.

2pm – 2:50pm

Emerging Technologies

Jeff Schloss, Ph.D.

3pm – 3:50pm

The Neanderthal Genome

James Mullikin, Ph.D.

4pm – 5pm

Open work time for group presentations

NISC conference room

**Friday, July 29**

8am – 10am

Grant Writing and the NIH Grant Application Process

Bettie Graham, Ph.D.

Rudy Pozzatti, Ph.D.

10:15am – 11:30am

Group Project Presentations

11:30am – Noon

Lunch

Noon – 1pm

Course Evaluations

Discussion

Formal Closing of the 2011 Short Course