

**NHLBI GO Exome Sequencing Project (ESP)
In-Person Meeting
March 28-29, 2012**

**Natcher Building, NIH Campus
Bethesda, Maryland**

***Wednesday, March 28
Natcher Building, Room E1/E2***

Introduction and Opening Remarks

9:00 am – 9:05 am NHLBI– Presenter to Be Determined

ESP Project to Date

9:05 am – 9:25 am BroadGO – Stacey Gabriel
SeattleGO – Debbie Nickerson

Penultimate ESP Data Resources and Approaches

9:25 am – 9:45 am ESP6900 Overview – Gonçalo Abecasis
9:45 am – 10:05 am Indel Calling – Mark DePristo
10:05 am – 10:25 am Structural Variation – Nik Krumm and/or Aaron Quinlan

10:25 am – 10:45 am Break

Lung Phenotype Project and Writing Team Reports

10:45 am – 10:55 am Overview – Mike Bamshad
10:55 am – 11:10 am Acute Lung Injury and SKAT-O – Mark Wurfel and Xihong Lin
11:10 am – 11:25 am Cystic Fibrosis – Mary Emond
11:25 am – 11:30 am Asthma – Debbie Meyers
11:30 am – 11:35 am Lung Health Study – COPD – Rasika Mathias
11:35 am – 11:40 am Pulmonary Arterial Hypertension – Rasika Mathias
11:40 am – 11:45 am COPDGene – Michael Cho

11:45 am – 12:45 pm Lunch

Project Reports

12:45 pm – 1:00 pm Family Studies: Aortic Aneurysms – Dianna Milewicz
1:00 pm – 1:15 pm Early MI – Ron Do
1:15 pm – 1:25 pm HDL/Triglycerides – Gina Peloso
1:25 pm – 1:40 pm LDL – Cristen Willer

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continued

Project Reports (continued)

- 1:40 pm – 1:55 pm Blood Pressure – Sara Pulit
1:55 pm – 2:05 pm Stroke – Mike Nalls
2:05 pm – 2:10 pm Atrial Fibrillation – Honghuang Lin
2:10 pm – 2:20 pm Blood Cell Traits – Alex Reiner, Paul Auer and/or Ben Logsdon
2:20 pm – 2:30 pm C-Reactive Protein – Myron Gross and Leslie Lange

2:30 pm – 2:50 pm Break

2:50 pm – 3:00 pm BMI, Height, Insulin Glucose and T2D – Paul Auer
3:00 pm – 3:10 pm Reproductive Timing – Kristine Bucasas or Suzanne Leal
3:10 pm – 3:20 pm Central Adiposity – Kristine Bucasas or Suzanne Leal

Primary Manuscript

- 3:20 pm – 3:50 pm Primary Manuscript Discussion - All (Gonçalo Abecasis and Suzanne Leal, Leads)

3:50 pm – 4:00 pm Break

Other Manuscripts/Remaining Issues

- 4:00 pm – 4:25 pm Discussion – All

The Future of the NHLBI GO ESP: Through 9/30/2012 and After

- 4:25 pm – 4:35 pm NHLBI Perspective – Presenter to Be Determined
4:35 pm – 5:00 pm Discussion - All (Debbie Nickerson, Lead)

Thursday, March 29
Natcher Building, Room D

Closed Session

Steering Committee Meeting (three representatives per ESP group)

- 8:30 am – 9:00 am Rules for Use of Data in Replication Analyses
- 9:00 am – 9:40 am Timeline for Primary ESP Manuscripts
- 9:40 am – 10:00 am Items from March 28 Meeting
- 10:00 am – 10:40 am Data Submission and Streamlining Downloads for External Use
- 10:40 am – 11:00 am Exome Chip Genotyping Data: Timeline and Uses
- 11:00 am – 12:00 pm Conclusions and Forward Analysis