



NATIONAL
HUMAN GENOME
RESEARCH INSTITUTE



FOUNDATION
FOR THE
National Institutes of Health



GENETIC ASSOCIATION INFORMATION NETWORK

Next Steps

Next steps: Genotyping

- **Add representatives from each study to the Genotyping Group – establish the plan for QA for each study (trios?)**
- **Nail down the schedule of DNA shipping and genotype production for all six studies**
- **Get genotypes from both platforms for HapMap samples**
- **Special genotyping topics: MHC, mitochondria, CNVs**
- **Establish the plan for data quality checking (NCBI + Study PI) for each study – should include tracking any correlation of success rate with MAF**
- **Post-data release: ideally, PIs need to be prepared to check the most significant results on an independent platform**
- **Decide how to handle misattributed paternity in trios**

Next steps: Consortium Function

- **Assemble a complete set of all slides shown at this meeting**
- **Distribute detailed summary of quality standards adopted by GAIN**
- **Form an Analysis Working Group**
- **Other Working Groups?**
- **Each study PI needs to initiate steps to get approval from the Data Access Committee – GAIN staff to provide background to help IRBs interpret this need**
- **Study PIs are encouraged to assemble their crack analytic teams, and to plan for replication now**
- **Conference call early January, and then monthly**
- **Meeting July 18 – 19, 2007**

Next steps: Communication About GAIN to Users

- **Clear description of each study, including usage limitations based on consent**
- **Post OHRP written decision**
- **Display names and project titles of GAIN data users?**

Thanks for a GREAT meeting!

And have a safe trip home

**The fog has lifted – both literally
and figuratively**

And the lights are on!