



International HLA
and Immunogenetics
Workshop



26th European Immunogenetics
and Histocompatibility
Conference



23rd British Society
of Histocompatibility and
Immunogenetics Conference

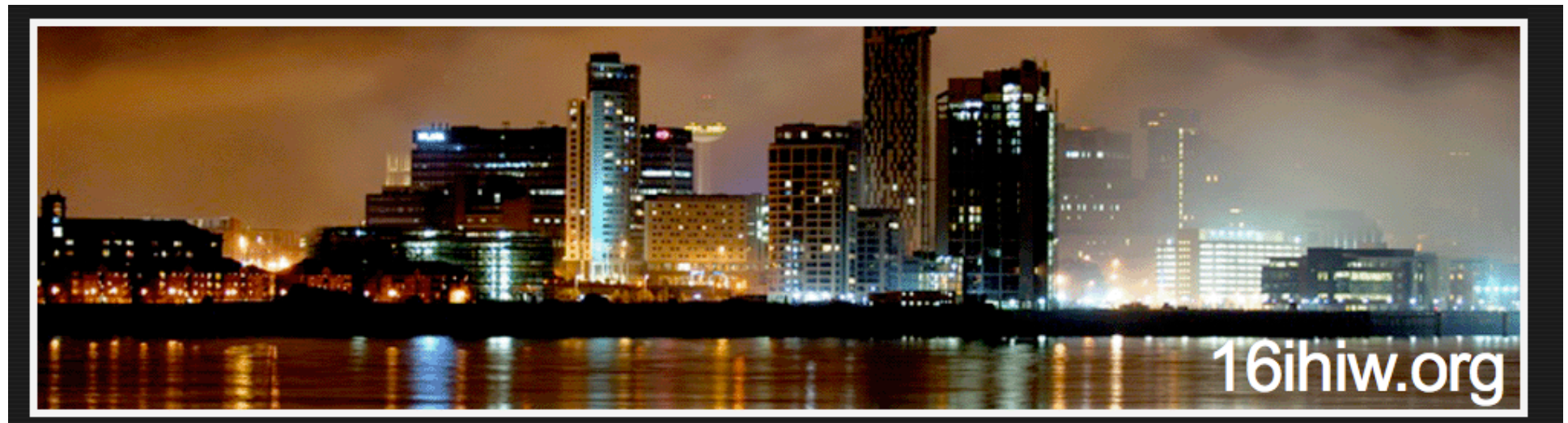
Liverpool
28 May – 3 June 2012



Workshop Projects

- Bioinformatics

IDAWG 16th IHIW PROJECT: Immunogenomic Data Management Methods



Jill Hollenbach and Steven Mack

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IMMUNOGENOMICS DATA
ANALYSIS WORKING GROUP
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- International collaboration of histocompatibility and immunogenetics investigators
- Goal of facilitating the sharing of immunogenomic data (HLA, KIR, etc.)
- Fostering the consistent analysis and interpretation of data

Project Goals

- Survey current data management practices
- Assess impact on downstream analyses
- Develop data management tools and documentation standards
 - HLA and KIR data
 - Tailored to work with practices in use in the immunogenetics community

PHASE ONE

Survey of current HLA and KIR data-management practices

- HLA and KIR data-management and transmission
- HLA ambiguity management and resolution
- Primary data-analysis

<http://surveymonkey.com/s/IDAWG>

approximately 15 minutes to complete

PHASE TWO

Impact of data management practices on downstream analysis

Use survey results to determine the effects of the practices in use on common applications for these data, including:

- Registry Searches
- Disease-Association Studies
- Population Studies

Long-term Goals

- Ambiguity Resolution Documentation
Formats
- Single-task Data-Management Tools
- Community Data-Sharing Standards
- Novel Data-Analysis Methods/Applications
- Reporting Guidelines for Immunogenomic
Studies

Participation

<http://surveymonkey.com/s/IDAWG>

Questions?

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Please visit us:

www.immunogenomics.org

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