

17<sup>th</sup> IHIWS VENDOR SUMMIT  
SEPTEMBER 25, 2016 ST LOUIS, MO 1-5PM

ATTENDEES:

Marcelo Fernandez-Viña	17 <sup>th</sup> IHIWS Chair
John Chia-Jung Chang	17 <sup>th</sup> IHIWS Database Developer
Steven J. Mack	17 <sup>th</sup> IHIWS Informatics Component Chair
Martin Maiers	17 <sup>th</sup> IHIWS Informatics Component Leader
Kazutoyo Osoegawa	17 <sup>th</sup> IHIWS Database team
Tamara Vayntrub	17 <sup>th</sup> IHIWS Program Manager
Bob Milius	National Marrow Donor Program
James Robinson	Anthony Nolan Research Institute
Erik Rozemuller	GenDx
Wietse Mulder	GenDx
Maarten Penning	GenDx
Alex Lindell	Illumina
Damian Goodridge	Illumina
Sandra Balladares	Illumina
Ming Li	Immucor/Sirona
Michael Mindrinos	Immucor/Sirona
Tommy Liu	Immucor/Sirona
Farbod Babrzadeh	Immucor/Sirona
Maggi Woronkiewicz	Omixon
Swati Ranade	PacBio Systems
Wyatt Nelson	Scisco Genetics
Joel Shi	Thermo Fisher/ One Lambda
Marie Radick	Thermo Fisher/ One Lambda

CONCLUSIONS:

1. The IMGT/HLA Database version used for all 17<sup>th</sup> Workshop activities will be 3.25.0. IMGT/HLA Database documents are available at: <https://github.com/ANHIG/IMGTHLA>
- 2a. HLA NGS data will be submitted in the form of consensus sequences (aligned using reference sequences described in item 3), and GL String formatted genotypes. Descriptions of novel polymorphisms are not required. Documentation for the GL String format and the GL Service is available at: <http://gl.nmdp.org>
- 2b. HLA NGS data will be submitted to the workshop using HML 1.0.\* or an XML file (with a pertinent XSD document made available). The HML 1.0 XSD is available at: <http://schemas.nmdp.org/spec/hml/1.0.2/hml-1.0.2.xsd>
3. A set of full-length HLA alleles in IMGT/HLA Database version 1.0 suitable for use as locus and allele-family references will be defined by the 17<sup>th</sup> IHIWS Database team.
4. The 17<sup>th</sup> IHIWS Database team will provide examples of appropriately formatted consensus sequences using HML 1.0 and Workshop XML formats.
5. The deadline or the submission GL String formatted genotype data for the Reference Cell Panel typing project was extended to November 30<sup>th</sup> 2016. Additional panels will be distributed to participants who have not requested panels. The Proficiency Testing is a requirement for any lab planning to submit NGS HLA data.

6. The information and resources necessary for the submission of NGS HLA data to the 17<sup>th</sup> IHIWS will be made available on the IHIWS website at: <http://ihiws.org>