



AGENDA

CIBMTR WORKING COMMITTEE FOR IMMUNOBIOLOGY

Keystone, Colorado

Friday, February 11, 2005, 2:30 pm– 4:00 pm

- Co-Chair:** Effie Petersdorf, M.D., Seattle Cancer Care Alliance
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1. Mission of the Immunobiology Working Committee

2. Accrual summary (Attachment 1)

- a. Clinical data
- b. Repository samples

3. Published or submitted work

- a. **HC00-03** Petersdorf E, Gooley T, Malkki M, Horowitz M. 13th IHWS Transplantation of Hematopoietic Stem Cell Joint Report: Impact of donor-recipient HLA matching on survival after myeloablative hematopoietic cell transplantation from unrelated donors. *Submitted. (Confidential, available upon request)*

4. Studies in progress

- a. **GV04-01** Non-identical twin transplant for leukemia (J Barrett) (Attachment 2) **Protocol Development**
- b. **SC02-01** Prior pregnancy (A Loren) (Attachment 3) **Manuscript preparation**
- c. **R02-27** HLA Matchmaker Analysis of Bone Marrow Transplant Outcome (R Duquesnoy) (Attachment 4) **Analysis**
- d. **R03-70** Chemokine polymorphisms (R Abdi) (Attachment 5) **Typing/Protocol Development**
- e. **R04-74s** KIR functional significance (IHWG) (B DuPont/S Hsu) (Attachment 6) **Typing/Protocol Development**
- f. **R04-75s** CGP and post-transplant complication (IHWG) (E Petersdorf) (Attachment 7) **Typing/Prot Development**
- g. **R04-76s** Identification of functional SNPs (IHWG) (EPetersdorf) (Attachment 8) **Typing/Prot Development**



- h. **R04-84s** TGF-beta in sclerodermatous cGvHD (I Thornley) (Attachment 9) **Sample selection/Prot Develop**
- i. **R04-93** Dissimilarity scoring in mismatched SCT (R Blasczyk) (Attachment 10) **Protocol Develop**
- j. **R04-97** Degree of HLA Class I and II matching and outcomes (S Lee/C Anasetti) (Attachment 11) **Protocol Development**
- k. **R04-98** Crossmatch testing (R Bray) (Attachment 12) **Sample selection**
- l. **D98-125** Cross-Reactive Groups (CREG) (J Wade) (Attachment 13) **Analysis**
- m. **R02-07** KIR and transplant outcome (S Farag) (Attachment 14) **Manuscript preparation**
- n. **R04-91** KIR absence vs. mismatch (J Miller) (Attachment 15) **Protocol Development**
- o. **R02-10** African-American genotypes (P Fraser) (Attachment 16) **Typing**
- p. **R03-65s** HY antigen (D Miklos) (Attachment 17) **Protocol Development**
- q. **R04-80s** HLA matching in Unrelated Cord Blood Transplants (S Rodriguez-Marino) (Attachment 18) **Typing**
- r. **R02-633s** IL genotype (M MacMillan/S Davies) (Attachment 19) **Analysis**
- s. **R02-40s** NK receptor acquisition (J Miller) (Attachment 20) **Manuscript Preparation**
- t. **R03-58s** MICA and MICB polymorphisms and GvHD (M Verneris) (Attachment 21) **Typing**
- u. **R01-60** HLA matching based on structure and function (L Baxter-Lowe) (Attachment 22) **Analysis**
- v. **R03-57s** Diversity of immune response genes (C Hurley) (Attachment 23) **Data Preparation**
- w. **R03-63s** Genetics of KIR genes and haplotypes (E Trachtenberg) (Attachment 24) **Pilot Study Analysis**

5. Future/proposed studies

- a. **PROP 1104-04** Effect of conserved extended haplotype KIR ligand mismatching on BMT outcome: Analysis of NMDP BMT data (D Dubey) (Attachment 25)
- b. **PROP 0105-03** Best matching in unrelated donor selection – Recent trends in practice (M Arora/D Weisdorf) (Attachment 26)
- c. **PROP 1204-01** Polymorphisms of Foxp3/rskfx/severe GvHD (B Escoboza) (Attachment 27)
- d. **PROP 1204-02** Allogeneic bone marrow transplantation in children from phenotypically matched vs. genotypically matched related donors (H Frangoul) (Attachment 28)
- e. **PROP 0205-01** Multiplexed genotyping of human minor histocompatibility antigens (mHAgs): Clinical relevance of mHAgs disparity in stem cell transplantation (T Ellis) (Attachment 29)

6. Other business