

Stephanie J. Lee MD, MPH

Current Positions:

- Professor of Medicine, Clinical Research Division, Fred Hutchinson Cancer Research Center, Seattle
- Scientific Co-Director, CIBMTR Immunobiology Working Committee

Education and Honors:

Dr. Lee received her MD from Stanford University in 1990, completed a fellowship at Brigham Women's Hospital in Hematology-Oncology in 1996, and received her MPH from Harvard School of Public Health in 1996.



Recent Peer-Reviewed Publications:

1. Dobbstein C, Ahn KW, Haagenson M, Hale G, van Rood JJ, Waller E, Spellman S, Miklos D, Fernandez-Vina M, Ganser A, Aljurf M, Bornhaeuser M, Gupta V, Marino S, Pollack M, Reddy V, Eder M, Lee SJ. **Birth order and transplant outcome in HLA-identical sibling stem cell transplantation: an analysis on behalf of the Center for International Blood and Marrow Transplantation.** Biol Blood Marrow Transplant, 2013; 19: 741-745. PMID: PMC3864760.
2. Fernandez-Vina MA, Klein JP, Haagenson M, Spellman SR, Anasetti C, Noreen H, Baxter-Lowe LA, Cano P, Flomenberg N, Confer DL, Horowitz MM, Oudshoorn M, Petersdorf EW, Setterholm M, Champlin R, Lee SJ, de Lima M. **Multiple mismatches at the low expression HLA loci DP, DQ, and DRB3/4/5 associate with adverse outcomes in hematopoietic stem cell transplantation.** Blood, 2013; 121: 4603-4610. PMID: PMC3668493.
3. Hurley CK, Woolfrey A, Wang T, Haagenson M, Umejiego J, Aljurf M, Askar M, Battiwalla M, Dehn J, Horan J, Oudshoorn M, Pidala J, Saber W, Turner V, Lee SJ, Spellman SR. **The impact of HLA unidirectional mismatches on the outcome of myeloablative hematopoietic stem cell transplantation with unrelated donors.** Blood, 2013; 121: 4800-4806. PMID: PMC3674677.
4. Pidala J, Wang T, Haagenson MD, Spellman S, Askar M, Battiwalla M, Baxter-Lowe LA, Bitan M, Fernandez-Vina MA, Gandhi M, Jakubowski A, Maiers M, Marino SR, Marsh SGE, Oudshoorn M, Palmer JM, Prasad V, Reddy V, Ringden O, Saber W, Santarone S, Schultz K, Setterholm M, Trachtenberg E, Turner EV, Woolfrey AE, Lee SJ, Anasetti C. **Amino acid substitution at peptide-binding pockets of HLA class I molecules increases risk of severe acute GVHD and mortality.** Blood 2013; 122: 3651-3658. PMID: PMC3837514.
5. Lee SJ, Storer B, Wang H, et al. **Providing personalized prognostic information for adult leukemia survivors.** Biol Blood Marrow Transplant, 2013; 19: 1600-1607. PMID: PMC3832127.
6. Eapen M, Klein JP, Ruggeri A, Spellman S, Lee SJ, et al. **Impact of allele-level HLA matching on outcomes after myeloablative single unit umbilical cord blood transplantation for hematologic malignancy.** Blood, 2014; 123: 133-140. PMID: PMC3879902.
7. Sengsayadeth S, Wang T, Lee SJ, Haagenson MD, Spellman S, Fernandez-Vina MA, Mueller CR, Verneris MR, Savani BN, Jagasia MM. **Cytotoxic T-lymphocyte antigen-4 single nucleotide polymorphisms are not associated with outcomes after unrelated donor transplantation: a Center for International Blood and Marrow Transplant Research analysis.** Biol Blood Marrow Transplant, 2014, 20: 900-903. PMID: PMC4034271.

8. Fleischhauer K, Fernandez-Vina M, Wang T, Haagenson M, Battiwalla M, Baxter-Lowe LA, Ciceri F, Dehn J, Gajewski J, Hale G, Heemskerk M, Marino S, McCarthy P, Miklos D, Oudshoorn M, Pollack M, Reddy V, Senitzer D, Shaw B, Waller E, Lee SJ, Spellman SR. **Risk associations between HLA-DPB1 T-cell epitope matching and outcome of unrelated hematopoietic cell transplantation are independent of HLA-DPA1.** Bone Marrow Transplant, 2014; 49: 1176-1183. PMID: PMC4154997.
9. Pidala J, Lee S, Ahn KW, Spellman S, Wang H, Aljurf M, Askar M, Dehn J, Fernandez-Vina M, Gratwohl A, Gupta V, Hanna R, Horowitz M, Hurley C, Inamoto Y, Kassim A, Nishihori T, Mueller CR, Oudshoorn M, Petersdorf E, Prasad V, Robinson J, Saber W, Schultz K, Shaw B, Storek J, Wood WA, Woolfrey A, Anasetti C. **Non-permissive-DPB1 mismatch among otherwise HLA-matched donor-recipient pairs results in increased overall mortality after unrelated allogeneic hematopoietic cell transplantation.** Blood, in press.

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