CURRICULUM VITAE

Shin Seung-Hwan, M.D., Ph.D.

1. ACADEMIC TITLES AND OFFICE ADDRESSES

Assistant Professor,

Department of Hematology, Hematology Institute, Eunpyeng St. Mary's hospital, The Catholic University of Korea, Seoul, Korea

2. EDUCATION AND DEGREES

| 1996-2002 | M.D. | College of Medicine, The Catholic University of Korea, Seoul, Korea |
|-----------|--------|---|
| 2010-2012 | M.M.Sc | Graduate School, The Catholic University of Korea, Seoul, Korea |
| 2012-2018 | Ph.D | Graduate School, The Catholic University of Korea, Seoul, Korea |

3. POST GRADUATE TRAINING

| 2003-2007 | Internal Medicine Resident, Catholic Medical Center, The Catholic University of Korea, Seoul, Korea |
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| | |
| 2010-2011 | Clinical Fellow, St. Vincent Hospital, The Catholic University of Korea, Suwon, Korea |
| | Noted |
| 2011-2012 | Clinical Fellow, Seoul St. Mary's Hospital, The Catholic University of Korea, |
| | Seoul, Korea |

4. PROFESSIONAL EXPERIENCE

2010-2011 Clinical Fellow,

Division of Hematology, St. Vincent Hospital, The Catholic University of Korea,

Suwon, Korea

2011-2012 Clinical Fellow,

Division of Hematology, Seoul St. Mary's Hospital, The Catholic University of

Korea, Seoul, Korea

2013-2014 Clinical Assistant Professor,

Division of Hematology, Seoul St. Mary's Hospital, The Catholic University of

Korea, Seoul, Korea

2014-2017 Clinical Assistant Professor,

Division of Hematology, Yeouido St. Mary's Hospital, The Catholic University of

Korea, Seoul, Korea

2018 Clinical Associate Professor,

Division of Hematology, Yeouido St. Mary's Hospital, The Catholic University of

Korea, Seoul, Korea

2019- Assistant Professor,

Department of Hematology, Hematology Institute, Eunpyeng St. Mary's hospital,

The Catholic University of Korea, Seoul, Korea

Director of Multiple Myeloma Center

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Korea, Seoul, Korea

5. PROFESSIONAL SOCIETIES & MEMBERSHIPS

(1) The Korean Society of Hematology

- (2) The Korean Society of Blood and Marrow Transplantation
- (3) The Korean association of Internal Medicine

6. RESEARCH WORKS (AS 1ST AUTHOUR ONLY)

- 1. Seung-Hwan Shin, Sung-Soo Park, Silvia Park, Young-Woo Jeon, Jae-Ho Yoon, Seung-Ah Yahng, Byung-Sik Cho, Yoo-Jin Kim, Seok Lee, Hee-Je Kim, Chang-Ki Min, Seok-Goo Cho, Dong-Wook Kim, Jong-Wook Lee, Ki-Seong Eom. Non-myeloablative matched sibling stem cell transplantation with the optional reinforced stem cell infusion for patients with hemoglobinopathies. Eur J Haematol. 2020 May 29. doi: 10.1111/ejh.13455. Online ahead of print.
- 2. Shin SH, Park SS, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Kim YJ, Lee S, Min CK, Kim HJ, Cho SG, Lee JW. Comparison of HLA-matched Sibling and Unrelated Donor Transplantation in Adult Patients With Acquired Severe Aplastic Anemia. Bone Marrow Transplant. 2020 Feb 5. doi: 10.1038/s41409-020-0820-x. [Epub ahead of print]
- 3. Shin SH, Jeon YW, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Lee S, Kim HJ, Min CK, Cho SG, Kim DW, Lee JW, Min WS, Kim YJ. Comparison of transplant-specific prognostic scoring systems in haploidentical transplantation for myelodysplastic syndrome. Eur J Haematol. 2018 May 14. doi: 10.1111/ejh.13095. [Epub ahead of print]
- 4. Shin SH, Cho BS, Park SS, Cho SY, Jeon YW, Yoon JH, Yahng SA, Lee SE, Lee DG, Eom KS, Kim YJ, Lee S, Min CK, Cho SG, Kim DW, Lee JW, Min WS, Kim HJ. Comparison of the modified low-dose cytarabine and etoposide with decitabine therapy for elderly acute myeloid leukemia patients unfit for intensive chemotherapy. Oncotarget. 2017 Dec 23;9(5):5823-5833.
- 5. Shin SH, Jeon YW, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Kim YJ, Lee S, Min CK, Kim HJ, Cho SG, Kim DW, Min WS, Lee JW. Comparable outcomes between younger (≤40 years) and older (>40 years) adult patients with severe aplastic anemia after HLA-matched sibling stem cell transplantation using fludarabine-based conditioning. Bone Marrow Transplant. 2016 Nov;51(11):1456-1463.

- 6. Shin SH, Lee JY, Lee TH, Park SH, Yahng SA, Yoon JH, Lee SE, Cho BS, Lee DG, Kim YJ, Lee S, Min CK, Cho SG, Kim DW, Lee JW, Min WS, Park CW, Kim HJ. SOCS1 and SOCS3 are expressed in mononuclear cells in human cytomegalovirus viremia after allogeneic hematopoietic stem cell transplantation. Blood Res. 2015 Mar;50(1):40-5.
- 7. Shin SH, Kim JH, Jeon YW, Yoon JH, Yahng SA, Lee SE, Choi YS, Kim DY, Lee JH, Lee S, Kim HJ, Min CK, Lee JW, Lee KH, Min WS, Kim YJ, Lee JH. Feasible outcomes of T cell-replete haploidentical stem cell transplantation with reduced-intensity conditioning in patients with myelodysplastic syndrome. Biol Blood Marrow Transplant. 2015 Feb;21(2):342-9.
- 8. Shin SH, Lee SE, Lee JW. Recent advances in treatment of aplastic anemia. Korean J Intern Med. 2014 Nov;29(6):713-26.
- 9. Shin SH, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Kim YJ, Kim HJ, Min CK, Cho SG, Kim DW, Lee JW, Min WS, Park CW, Lee S. PBSC vs BM grafts with myeloablative conditioning for unrelated donor transplantation in adults with high-risk ALL. Bone Marrow Transplant. 2014 Jun;49(6):773-9.
- 10. Shin SH, Kim JH, Jeon YW, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Kim YJ, Lee S, Min CK, Cho SG, Kim DW, Lee JW, Min WS, Park CW, Kim HJ. Similar outcomes of peripheral blood stem cells vs. bone marrow for human leukocyte antigen-matched unrelated donor transplantation in adult patients with acute myeloid leukemia using risk-adapted graft-versus-host disease prophylaxis. Eur J Haematol. 2014 Jul;93(1):19-28.
- 11. Shin SH, Lee JW. The optimal immunosuppressive therapy for aplastic anemia. Int J Hematol. 2013 May;97(5):564-72.
- 12. Shin SH, Yoon JH, Yahng SA, Lee SE, Cho BS, Eom KS, Kim YJ, Lee S, Min CK, Kim HJ, Cho SG, Kim DW, Min WS, Park CW, Lee JW. The efficacy of rabbit antithymocyte globulin with

cyclosporine in comparison to horse antithymocyte globulin as a first-line treatment in adult patients with severe aplastic anemia: a single-center retrospective study. Ann Hematol. 2013 Jun;92(6):817-24.

13. Shin SH, Yahng SA, Yoon JH, Lee SE, Cho BS, Eom KS, Lee S, Min CK, Kim HJ, Cho SG, Kim DW, Lee JW, Min WS, Park CW, Kim YJ. Survival benefits with transplantation in secondary AML evolving from myelodysplastic syndrome with hypomethylating treatment failure. Bone Marrow Transplant. 2013 May;48(5):678-83.

14. Shin SH, Yahng SA, Yoon JH, Lee SE, Cho BS, Kim YJ. Hepatic veno-occlusive disease resulting in tacrolimus toxicity after allogeneic hematopoietic stem cell transplantation. Blood Res. 2013 Mar;48(1):55-7.