

- **Name:** Sang Mee Hwang
  
- **Current Position:** Clinical Associate Professor, Seoul National University Bundang Hospital
  
- **Country:** Korea
  
- **Educational Background:**
  - MD, Seoul National University College of Medicine, Korea (2006)
  - PhD, Seoul National University College of Medicine, Korea (2017)
  
- **Professional Experience:**
  - Residency, Seoul National University Hospital (2011)
  - Fellowship, Seoul National University Hospital (2013)
  - Certified cytometrist, Specialist in Cytometry (2015)
  
- **Professional Organizations:**
  - Member of the Korean Society for Laboratory Medicine
  - Member of the Korean Society for Laboratory Hematology
  - Member of the European Hematology Association
  - Member of International Clinical Cytometry Society
  - Member of the European Society for Clinical Cell Analysis
  
- **Main Scientific Publications:**
  - 1: Hwang SM\*, Ahn H, Jeon S, Park J, Kim H. Monocyte subsets to differentiate chronic myelomonocytic leukemia from reactive monocytosis. *J Clin Lab Anal* 2021;35: e323576.
  2. Hwang SM\*, Cho HW, Kim TY, Park JS, Jung J, Song KH, Lee H, Kim ES, Kim HB, Park KU. Whole-genome sequencing for investigating a health care associated outbreak of Carbapenem-Resistant *Acinetobacter baumannii*. *Diagnostics* 2021, 11(2).
  3. Sung JY, Seo JD, Ko DH, Park MJ, Hwang SM, Oh S, Chun S, Seong MW, Song H, Song SH, Park SS. Establishment of pediatric reference intervals for routine laboratory tests in Korea population: a retrospective multicenter analysis. *Ann Lab Med* 2021;41(2):155-170.
  4. Lee N, Kim SM, Lee Y, Jeong D, Yun J, Yoon SS, Ahn YO, Hwang SM, Lee DS. Prognostic value of integrated cytogenetic, somatic variation and copy number variation analyses in Korean patients with newly diagnosed multiple myeloma. *PlosOne* 2021;16(2):e0246322.
  5. Kim BJ, Oh DY, Han JH, Oh J, Lim MY, Park HR, Seok J, Cho SD, Lee SY, Kim Y, Carandang M, Kwon IS, Lee S, Jang JH, Choung YH, Lee S, Lee H, Hwang SM, Choi BY. Significant Mendelian genetic contribution to pediatric mild -to-moderate hearing loss and its comprehensive diagnostic approach. *Genetics in Medicine* 2020;22:1119-1128.

6. Hwang SM\*, Kim SM, Nam Y, Kim J, Kim S, Ahn YO, Park Y, Yoon SS, Shin S, Kwon S, Lee DS. Targeted sequencing aids in identifying clonality in chronic myelomonocytic leukemia. *Leu Res.* 2019;106190.
7. Hwang SM\*, Paik JH, Lee JY. ImmunoglobulinG4-related disease mimicking lymphoma. *Ann Hematol.* 2019. <https://doi.org/10.1007/s00277-019-03725-8>
8. Hwang SM\*, Park HS, Park S, Kim SM, Hong KT, Chang YH, Lee DS. Application of fluorescence in situ hybridization on cerebrospinal fluid cytopins for the detection of residual leukemic cells in patients with childhood acute lymphoblastic leukemia. *Am J. Clin Pathol.* 2019;151(4):416-23.
9. Kim BJ, Ueyama T, Miyoshi T, Lee S, Han JH, Park HR, Kim AR, Oh J, Kim MY, Kang YS, Oh DY, Yun J, Hwang SM, Kim NKD, Park WY, Kitajiri SI, Choi BY. Differential disruption of autoinhibition and defect in assembly of cytoskeleton during cell division decide the fate of human DIAPH1-related cytoskeletopathy. *J Med Genet.* 2019 Aug 31. pii: jmedgenet-2019-106282. doi: 10.1136/jmedgenet-2019-106282.
10. Jeong D, Lee DS, Kim N, Choi S, Kim K, Kim SM, Im K, Park HS, Yun J, Lim KM, Park KS, Kang HJ, Ahn YO, Hwang SM. Prevalence of germline predisposition gene mutations in pediatric acute myeloid leukemia: Genetic background of pediatric AML. *Leuk Res.* 2019 Aug 12;85:106210.
11. Shin DW, Kim SM, Kim JA, Park HS, Hwang SM, Im K, Kim S, Kim J, Kwon S, Yoon SS, Lee DS. Characteristics of Waldenström Macroglobulinemia in Korean Patients According to Mutational Status of MYD88 and CXCR4: Analysis Using Ultra-Deep Sequencing. *Clin Lymphoma Myeloma Leuk.* 2019 Aug;19(8):e496-e505.
12. Shin DY, Park JK, Kim SM, Im K, Kim JA, Kim SY, Hwang SM, Yoon SS, Lee DS. ASXL1 is a molecular predictor in idiopathic cytopenia of undetermined significance. *Leuk Lymphoma.* 2019 Mar;60(3):756-763.