

Dr. Klara Dalva obtained her Clinical Biochemistry degree from the T.Y. I. Hospital in Ankara (1990) and worked there until 1995 in the transplantation immunology laboratory. Since 1995, she has been at the Ankara University Hematology Laboratory. For three years, she has been the director of the diagnostic Hematology laboratory and also the director of Ankara University Tissue Typing Laboratory (EFI accredited since 2001). Most of her work is focused on diagnostic hematology and immunogenetics (HLA-Typing and other tests to evaluate compatibility for HSCT and solid organ transplantation). In their FCM laboratory, which was established in 1994 by Prof Beksac, immunophenotyping for diagnosis and monitoring of hematologic disorders and malignancies, enumeration, and immunophenotyping of stem cell and FCM-XM tests are performed. Since 2011 she has been working at Ankara University Stem Cell Institute and continuing her job in Hematology Department Laboratory.



Lab- Solid Organ Transplantation: In this laboratory session, after a summary of the methodology, she will discuss several test results collected in their laboratory

Relevant Literature:

1. Hematoloji’de Akım Sitometri Kullanımı **Dr. Klara Dalva**; Türk Hematoloji Derneği Moleküler Hematoloji ve Sitogenetik Alt Komitesi, Temel Moleküler Hematoloji Kursu, Mart 2005, Mersin: <http://www.thd.org.tr/etkinlikler/6/bilimsel-a-k-toplantisi/327/molekuler-hematoloji-ve-sitogenetik-alt-komitesi-temel-molekuler-hematoloji-kur>.
2. Flow Sitometri Uygulamaları Zafer Gülbaş, **Klara Dalva**; Moleküler Hematoloji ve Sitogenetik Alt Komitesi Klinik Hematoloji için Pratik Genetik Yaklaşım Kursu Kasım 2006 Antalya <http://www.thd.org.tr/etkinlikler/6/bilimsel-a-k-toplantisi/291/molekuler-hematoloji-klinik-hematoloji-icin-pratik-genetik-yaklasim-kursu>.
3. **Dalva K.** HLA and Organ Transplantation. *Turkiye Klinikleri J Immun Allergy-Special Topics* 2013;6(2):16-23.
4. Santos, R.D., Langewisch, E.D., Norman, D.J. (2014). Immunological Assessment of the Transplant Patient. In: Weir, M., Lerma, E. (eds) *Kidney Transplantation*. Springer, New York, NY. https://doi.org/10.1007/978-1-4939-0342-9_2.
5. Chari M, Kosi ME, Jim JK, Sharma A, Halawa A (2017) Crossmatching in Renal Transplantation by Non-Immunologists for Non-Immunologists. *Urol Nephrol Open Access J* 5(2): 00166. DOI: 10.15406/unoaj.2017.05.00166.
6. Guillaume, N. Improved flow cytometry crossmatching in kidney transplantation. *HLA*. 2018; 92: 375– 383. <https://doi.org/10.1111/tan.13403>.