

**Kulvara Kittisares, MD, MSC**

formerly Kulvara Anuruckpradorn



**Institute of Experimental Cellular Therapy**

**University Hospital Essen**

**Hufelandstrasse 55**

**45122 Essen, Germany**

**Phone: +49-201-723 4578**

**Fax: +49-201-723 4546**

**Email: [kulvara.kittisares@uk-essen.de](mailto:kulvara.kittisares@uk-essen.de)**

**24.02.1982, Bangkok (Thailand)**

**PhD student**

**EDUCATIONAL BACKGROUND**

- Since 03/2022      **PhD student** at the Institute for Experimental Cellular Therapy (University Hospital Essen) enrolled at the Faculty of Biology of the University Duisburg-Essen
- 10/2019   - 11/2021   **Master of Science** in Molecular and Developmental Stem Cell Biology, Ruhr-Universität Bochum, Germany
- 04/2012   - 03/2013   **Certificate in Transfusion Medicine**, David Geffen School of Medicine, University of California, Los Angeles, USA
- 05/2008   - 04/2010   **Diploma Thai Board in Hematology**, Royal College of Physicians, Thailand (FRCPT)
- 05/2007   - 04/2008   **Diploma, Graduate Education in Clinical Sciences (Internal Medicine)** at the Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand
- 04/2006      04/2007   **Medical Internship**, Chaophraya Abhaibhubejhr Hospital, Prachinburi Province, Thailand
- 04/2003   - 03/2006   **Doctor of Medicine** at the Faculty of Medicine Siriraj Hospital Mahidol University, Bangkok, Thailand

**PROFESSIONAL EXPERIENCE**

- Since 09/2018      **Assistant Professor** at the Department of Transfusion Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand (study leave)
- 07/2010   - 08/2018   **Lecturer** at the Department of Transfusion Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

## RESEARCH EXPERIENCE

- 12/2016 - 07/2020     **Master's Thesis** at the Institute of Experimental Cellular Therapy, University Hospital Essen, Germany  
**Title:** "Investigating the role of immunopeptidome deregulation in naïve and memory CD4 T-cell alloreactive responses against major and minor histocompatibility antigens"
- 04/2012 – 03/2013     **Visiting Scholar** at the UCLA Division of Transfusion Medicine, David Geffen School of Medicine, University of California, Los Angeles, USA  
**Title:** "The anti-D alloimmunization after D-incompatible platelet transfusions"
- 05/2009 – 04/2010     **Residency Research Project** at the Division of Hematology, Department of Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand  
**Title:** "Prevalence of JAK2 mutation in myeloproliferative neoplasm patients"

## MEMBERSHIP IN SCIENTIFIC SOCIETIES

- European Federation for Immunogenetics (EFI)
- International Society of Blood Transfusion (ISBT)

## FIELDS OF INTEREST

- Immunogenetics of hematopoietic cell transplantation, cellular immunotherapy, molecular and functional polymorphism of the HLA system and other histocompatibility-related gene

## PUBLICATIONS

- Metheetrairut C, Ngowyutagon P, Tunganuntarat A, Khowawisetsut L, **Kittisares K**, Prabhasawat P. Comparison of epitheliotrophic factors in platelet-rich plasma versus autologous serum and their treatment efficacy in dry eye disease. *Sci Rep.* 2022 May 26;12(1):8906.
- Sermsathanasawadi N, Pruekprasert K, Chruewkamlow N, **Kittisares K**, Warinpong T, Chinsakchai K, Wongwanit C, Ruangsetakit C, Mutirangura P. Peripheral blood mononuclear cell transplantation to treat no-option critical limb ischaemia: effectiveness and safety. *J Wound Care.* 2021 Jul 2;30(7):562-567.
- Songthammawat T, Srisupa-Olan T, Siritho S, **Kittisares K**, Jitprapaikulsan J, Sathukitchai C, Prayoonwiwat N. A pilot study comparing treatments for severe attacks of neuromyelitis optica spectrum disorders: Intravenous methylprednisolone (IVMP) with add-on plasma exchange (PLEX) versus simultaneous ivmp and PLEX. *Mult Scler Relat Disord.* 2020 Feb;38:101506.
- **Kittisares K**, Palasuwan D, Noulstri E, Palasuwan A. Thalassemia trait and G6PD deficiency in Thai blood donors. *Transfus Apher Sci.* 2019 Apr;58(2):201-206.
- Srisupa-Olan T, Siritho S, **Kittisares K**, Jitprapaikulsan J, Sathukitchai C, Prayoonwiwat N. Beneficial effect of plasma exchange in acute attack of neuromyelitis optica spectrum disorders. *Mult Scler Relat Disord.* 2018 Feb;20:115-121.
- Chamsai S, **Kittisares K**, Thanaketpaisarn Y, Ngamthawornwong S, Koktathong K. Evaluation of three-colored flow cytometric crossmatch assay in living-related kidney transplantation. *J Hematol Trans Med.* 2018;28:239-48.

- Bintaprasit W, **Kittisares K**, Apaisawes K, Chaisongkam D, Thanaketpaisarn Y. The availability of LCT-crossmatched platelets for patients with platelet refractoriness. *J Hematol Trans Med.* 2017;27:225-31
- Noulstri E, Lerdwana S, **Kittisares K**, Palasuwan A, Palasuwan D. Flow rate calibration to determine cell-derived microparticles and homogeneity of blood components. *Transfus Apher Sci.* 2017 Aug;56(4):585-590.
- **Kittisares K**, Permpikul P, Kittivorapart J, Siriboonrit U, Meesamart W, Vongpattaranon A, Dareepat P. Evaluation of hemoglobin screening methods in prospective blood donors by using hemoglobin photometers. *J Hematol Trans Med.* 2015;25:307-12.