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Tomáš Kalina, MD. PhD, is currently Associated Professor at Department of Pediatric Hematology and Oncology, Charles University in Prague, 2nd Faculty of Medicine, Czech Republic. He graduated MD in 2000 from 2nd Medical School, Charles University Prague and started his research and diagnostic carrier in Prague (leukemia diagnostics and biology) and continued on a postdoctoral fellowship at Fred Hutchinson Cancer Research Center, Seattle, WA, USA (immune reconstitution post-BMT). He received PhD from Immunology in 2005. He was awarded "ISAC Scholar" in 2010. He is currently a president of Czech Society for Analytical Cytometry. Throughout his career he has centered on working with various flow cytometry based techniques (leukemia phenotyping, minimal residual disease monitoring, immune monitoring, immunodeficiency, bead-based proteomics, algorithmic data analysis). He is a founding member of EuroFlow consortium where he is responsible for coordination of the technical aspects and design of flow cytometry procedures. At present, he is actively involved in EuroFlow Primary Immunodeficiency workpackage and EuroFlow proficiency testing.

SELECTED PUBLICATIONS

- 1. Kalina T, Flores-Montero J, Lecrevisse Q, Pedreira CE, van der Velden VHJ, Novakova M, Mejstrikova E, Hrusak O, Böttcher S, Karsch D, Sędek Ł, Trinquand A, Boeckx N, Caetano J, Asnafi V, Lucio P, Lima M, Helena Santos A, Bonaccorso P, van der Sluijs-Gelling AJ, Langerak AW, Martin-Ayuso M, Szczepański T, van Dongen JJM, Orfao A. Quality assessment program for EuroFlow protocols: Summary results of four-year (2010-2013) quality assurance rounds. **Cytometry A** 2015;87:145–156.
- 2. Kalina T, Stuchlý J, Janda A, Hrusák O, Růzicková S, Sedivá A, Litzman J, Vlková M. Profiling of polychromatic flow cytometry data on B-cells reveals patients' clusters in common variable immunodeficiency. **Cytometry A** 2009;75:902–9.
- 3. Kalina T, Flores-Montero J, van der Velden VHJ, Martin-Ayuso M, Böttcher S, Ritgen M, Almeida J, Lhermitte L, Asnafi V, Mendonça A, de Tute R, Cullen M, Sedek L, Vidriales MB, Pérez JJ, te Marvelde JG, Mejstrikova E, Hrusak O, Szczepański T, van Dongen JJM, Orfao A. EuroFlow standardization of flow cytometer instrument settings and immunophenotyping protocols. **Leukemia** 2012;26:1986–2010.

- 4. van Dongen JJM, Lhermitte L, Böttcher S, Almeida J, van der Velden VHJ, Flores-Montero J, Rawstron A, Asnafi V, Lécrevisse Q, Lucio P, Mejstrikova E, Szczepański T, Kalina T, de Tute R, Brüggemann M, Sedek L, Cullen M, Langerak a W, Mendonça A, Macintyre E, Martin-Ayuso M, Hrusak O, Vidriales MB, Orfao A. EuroFlow antibody panels for standardized n-dimensional flow cytometric immunophenotyping of normal, reactive and malignant leukocytes. **Leukemia** 2012;26:1908–75.
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