

PERSONALIA

Selket I. Delafontaine

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Date of birth : August 18th, 1992

Nationality : Belgian

EDUCATION

2003-2010	Gymnasium Greek – Latin – Mathematics – Science studies Middenschool Sint-Rembert, Torhout
2010-2013	Bachelor of Medicine, Magna cum laude (81.15%)KU Leuven, Campus Kulak Kortrijk.
2014-2017	Master of Medicine, Magna cum laude (78.90%) Prespecialisation Pediatric Medicine KU Leuven. <ul style="list-style-type: none">o Master dissertation: “Transplant-related mortality after allogenic stem cell transplantation in the pediatric population of UZ Leuven.” Promotor: Prof. Dr. V. Labarque, pediatric hemato-oncologist. Host institution: University Hospitals Leuven(UZ Leuven).
2017 - present	Master of Specialist Medicine, Pediatric Medicine UZ Leuven, Head of department, Prof. C. Van Geet UZ Leuven, Head of department, Prof. Dr. G. Buyse
Okt 2019 - present	Doctoral Training in Biomedical Sciences Laboratory of Inborn Errors of Immunity Promotor Prof. Dr. I Meyts (MD, PhD) Department of Microbiology, Immunology and Transplantation Faculty of Medicine, KU Leuven

MEMBERSHIP

2018 – present	ESID junior membership
2020 – present	ESID junior country representative for Belgium

PUBLICATIONS

Delafontaine, S., & Meyts, I. (2021). Infection and autoinflammation in inborn errors of immunity: brothers in arms. *Current opinion in immunology*, 72, 331–339.

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Betrains, A., Staels, F., Moens, L., Delafontaine, S., Hershfield, M. S., Blockmans, D., Liston, A., Humblet-Baron, S., Meyts, I., Schrijvers, R., & Vanderschueren, S. (2021). Diagnosis of deficiency of adenosine deaminase type 2 in adulthood. *Scandinavian journal of rheumatology*, 50(6), 493–496. <https://doi.org/10.1080/03009742.2021.1881156>

Hashem, H., Buccioli, G., Ozen, S., Unal, S., Bozkaya, I. O., Akarsu, N., Taskinen, M., Koskenvuo, M., Saarela, J., Dimitrova, D., Hickstein, D. D., Hsu, A. P., Holland, S. M., Krance, R., Sasa, G., Kumar, A. R., Müller, I., de Sousa, M. A., Delafontaine, S., Moens, L., ... Meyts, I. (2021). Hematopoietic Cell Transplantation Cures Adenosine Deaminase 2 Deficiency: Report on 30 Patients. *Journal of clinical immunology*, 41(7), 1633–1647. <https://doi.org/10.1007/s10875-021-01098-0>

Yap, J. Y., Moens, L., Lin, M. W., Kane, A., Kelleher, A., Toong, C., Wu, K., Sewell, W. A., Phan, T. G., Hollway, G. E., Enthoven, K., Gray, P. E., Casas-Martin, J., Wouters, C., De Somer, L., Hershfield, M., Buccioli, G., Delafontaine, S., Ma, C. S., Tangye, S. G., ... Meyts, I. (2021). Intrinsic Defects in B Cell Development and Differentiation, T Cell Exhaustion and Altered Unconventional T Cell Generation Characterize Human Adenosine Deaminase Type 2 Deficiency. *Journal of clinical immunology*, 41(8), 1915–1935.

<https://doi.org/10.1007/s10875-021-01141-0>

Buccioli, G., Desmet, L., Leuven Laboratory of Inborn Errors of Immunity, Corveleyn, A., & Meyts, I. (2022). Pathogenic P554S Variant in TLR3 in a Patient with Severe Influenza Pneumonia. *Journal of clinical immunology*, 42(2), 430–432. <https://doi.org/10.1007/s10875-021-01172-7>

Buccioli, G., Delafontaine, S., Moens, L., Corveleyn, A., Morren, M. A., Meyts, I. (2021). Pathogenic TLR3 Variant in a Patient with Recurrent Herpes Simplex Virus 1–Triggered Erythema Multiforme. *Journal of Clinical Immunology*, 41(1), 280–282.

<https://doi.org/10.1007/s10875-020-00907-2>.

Buccioli, G., Pillay, B., Casas-Martin, J., Delafontaine, S., Proesmans, M., Lorent, N., Coolen, J., Tousseyn, T., Bossuyt, X., Ma, C.S., Schrijvers, R., Tangye, S.G., Moens, L., Meyts, I. (2020). Systemic inflammation and myelofibrosis in a patient with takenouchi-kosaki syndrome due to cdc42 tyr64cys mutation. *Journal of Clinical Immunology*, (20200118). doi:10.1007/s10875-020-00742-5.

Buccioli, G., Delafontaine, S., Segers, H., Bossuyt, X., Hershfield, M., Moens, L., & Meyts, I. (2017). Hematopoietic stem cell transplantation in ada2 deficiency: Early restoration

Curriculum vitae Delafontaine Selket
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of ada2 enzyme activity and disease relapse upon drop of donor chimerism. Journal of Clinical Immunology, 37(8), 746-750. doi:10.1007/s10875-017-0449-8.

ABSTRACT PRESENTATION

IPIC congress 2022.

Selket Delafontaine, S., Bucciol, G., De Ridder, J., Corveleyn, A., Janssen, K., Meyts, I. Pathogenic variant in TLR3 in twin girls with viral encephalitis and overwhelming inflammation. [Abstract].

PERSONAL SKILLS

Dutch Mother tongue

English Fluent

French Fluent

Great enthusiasm and passion for the field of Inborn Errors of Immunity.

Dedicated to contribute to scientific and medical innovation.