

Curriculum Vitae



Personal information:

First name Surname	Asst.-Prof. Victoria Klepsch, PhD
Date of Birth	August 9 th , 1987
Nationality	Austria
Marital status	Married, two sons
Sex	Female
Business Address	Institute of Translational Cell Genetics, Medical University Innsbruck Peter - Mayr - Str. 1a, 6020 Innsbruck, Austria Telephone: +43 (0) 512 9003-70963 www.baierlab.com
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Google Scholar	https://scholar.google.com/citations?user=jpScSMMAAAAJ&hl=de

Main area of research:

Tumor immunology, immune system and inflammation, mucosal immunology, intestinal inflammation, molecular mechanisms of T lymphocyte signalling, T cell lineage differentiation and effector functions, autoimmunity, innovative immunological therapeutic concepts, CRISPR/Cas9 mediated gene editing.

Key findings:

Identification of the nuclear orphan receptor NR2F6 as an intracellular immune checkpoint directly regulating cytokine promoter regions in mice and humans as well as the role of NR2F6 in gut barrier function.

Education and Work Experience

2006		Matura , Handelsakademie Innsbruck, Austria
2009		Bakk.biol. , Biology, Leopold Franzens University Innsbruck, Austria
2011		Undergraduate studies, University of Innsbruck, Austria and McMaster University, Stem Cell and Cancer Research Institute, Hamilton, Canada.
2012		MSc , Molecular Cell and Developmental Biology, University Innsbruck, Austria
2012	2015	PhD program "Molecular Cell Biology and Oncology", Institute for Translational Cell Genetics, University of Innsbruck (G. Baier, mentor).
2015		PhD , Medical University of Innsbruck, Austria
2015	2022	Postdoctoral Fellow , Institute for Translational Cell Genetics, University of Innsbruck (G. Baier, mentor).
08/17	08/18	Maternity leave (part time work 11/17-08/18)
09/20	09/21	Maternity leave (part time work started 12/20-09/21)
2022	onwards	§99.5 Tenure track position (10/22 Assistant Professor)

Awards and Fellowships:

2013: PhD students meeting Poster Award, Innsbruck, Austria;
2014: MCBO Doctoral Poster Award, Innsbruck, Austria;
2016: MCBO Doctoral Thesis Award, Innsbruck, Austria;
2016: Sanofi-Aventis Award, Austria;
2016: Best Young Researchers Forum Award at Cancer Immunology Meeting, Melbourne, Australia;
2016: ÖGAI Ursula & Fritz Melchers PhD thesis award, Austria;
2019: Cornelia Wiedner Prize, ÖGGH, Austria;
2019: Award for science of the capital city Innsbruck (Preis der Landeshauptstadt Innsbruck für Forschung), Austria;
2020: Mannagetta-Förderpreis für Medizin, ÖAW, Austria.

Teaching:

Co-supervision of lab-side, bachelor, master and PhD students. Member of the lab-side-teaching team for "Molecular Medicine" students in our lab. Two practical courses (Molecular Medicine, PM3; and Human Medicine, "Genetische Immun-Onkologie" and POL courses.

Talks at Conferences:

2016: Tumor and Cancer Immunology and Immunotherapy Meeting, Melbourne, Australia
2017: Midwinter Immunology Conference, Seefeld, Austria
2019: Harald von Böhmer Midwinter Immunology Conference, Seefeld, Austria.

Career-related activities:

Member of "Österreichische Krebshilfe Tirol", ÖGAI (Österreichische Gesellschaft für Allergologie und Immunologie), EACR (European Association for Cancer Research) and EATI (European Academy of Tumor Immunology).

Special Competences:

Certificate of Animal Experimentation in accordance with the requirements with the EU Directive 2010/63/EU and with the recommendations of the FELASA "Basic Course for Animal Experimentation, Medical University Innsbruck".

Funding track record:

1. Krebshilfe Tirol Grant (2014), Grant Holder: Victoria Klepsch, 5.000 EUR. Role: I provided preliminary data and wrote the grant.
2. Dr. Legerlotz Foundation Grant (2019): Protection from bacterial colitis requires NR2F6, Grant Holder: Victoria Klepsch, xxx EUR. Role: I provided preliminary data and wrote the grant.
3. CD Laboratory for cancer immune therapy: I-CARE (2017-2020), Grant Holder: Prof. Gottfried Baier. 800.000 EUR. Role: I co-wrote the grant, provided preliminary data, and was named researcher on the grant.
4. FWF: NR2F6 as a bona-fide cancer immune checkpoint (2018-2022), Grant Holder: Prof. Gottfried Baier. 400.000 EUR. Role: I provided preliminary data, and was named researcher on the grant.
5. OeNB Austrian Central Bank: Human relevance of NR2F6 lymphatic biomarker (2018-2022): Grant Holder: Prof. Gottfried Baier. 100.000 EUR. I provided preliminary data, and was named researcher on the grant.
6. ERC Advanced Grant "Host protective engineering of cancer immunity: HOPE" (2018-2023), Grant Holder: Prof. Gottfried Baier. 2.450.000 EUR. Role: I provided preliminary data, and was named researcher on the grant
7. FWF Hertha-Firnberg: Gut microbiota orchestrate immune defense against cancer (2021-2024), Grant Holder: Victoria Klepsch. Role: I provided preliminary data and wrote the grant.