

Curriculum vitae

Alexander Pichler, MD
Gumpendorfer Strasse 94/1/10
1060 Vienna
alexander.pichler@meduniwien.ac.at

EDUCATION AND EXPERIENCE

- 2019 - present **PhD fellow:** program N094 – Malignant Diseases, Department for Internal Medicine I, Medical University Vienna, Division of Hematology & Hemostaseology
- 2012 - 2019 **Medical Doctor**, Medical University of Vienna
- 2019-present **Teaching** at Medical University of Vienna: Internal Medicine (3rd semester), Journal Club of Translational Hematology, Problem based learning (2nd semester)
- 2018 **Scholarship by ‚Going International‘, Vienna, Austria:** Hematology and Oncology, Nephrology, Cardiology, 3 months rotations, University of Pennsylvania UPENN, Philadelphia
- Scholarship by Max Kade Foundation, American Austrian Association, Austria:** Nephrology, 1 month, New York Presbyterian Queens, Weill Cornell Medical College, New York
- Thesis Supervision:** Prof. Martin Leixnering, MD, incorporated at Trauma-Hospital Lorenz Böhler Vienna, Austria
- 2015 - 2018 **Tutor** for Dissection courses, Institute of Anatomy, Medical University of Vienna. Supervision: Assoc. Prof. Lena Hirtler, MD
- 2015 - 2018 **Research Assistant**, Department of Plastic surgery, Medical University of Vienna ‚*Quantification of lymphogenetic factors in drainage fluid and serum after axillary lymph node removal*‘, Supervision: Univ. Prof. Oskar Aszmann, MD
- 2011 – 2012 Civil service, training as a paramedic at Johanniter organization Vienna, voluntary work as **paramedic** until 2018

PUBLICATIONS

Alexander Pichler, Christoph Kornauth, Ines Garces De Los Fayos Alonso, Lukas Kazianka, Arne Zibat, Luca Mologni, Halima Alachram, Tea Pemovska, Gerwin Heller, Richard Greil, Lukas Kenner, Ulrich Jaeger, Philipp Bernhard Staber Distinct Subtypes of Chemotherapy-Resistant Systemic ALK-Positive Anaplastic Large Cell Lymphoma Demonstrate Long-Term Complete Remissions to Imatinib. *Abstract Blood* (2023) 142 (Supplement 1): 1691. doi:10.1182/blood-2023-188835, IF 20.3

Lukas Kazianka, Tea Pemovska, Johannes Rohrbeck, Christoph Kornauth, **Alexander Pichler**, Christiane Agreiter, Simone Lubowitzki, Katharina Prochazka, Peter Neumeister, Clemens Schmitt, Richard Greil, Wolfgang Willenbacher, Dominik Wolf, Ulrich Jaeger, Ingrid Simonitsch-Klupp, Philipp Bernhard Staber. Functional Precision Medicine Vs Genomics Vs Clinical Experience: Feasibility Results from the Multicentric, Prospective, Randomized Controlled Exalt-2 Trial. *Abstract Blood* (2023) 142 (Supplement 1): 5006. doi: 10.1182/blood-2023-189856, IF 20.3

Tea Pemovska, **Alexander Pichler**, Gerwin Heller, Philipp Staber. Broad single-cell characterization of T-cell prolymphocytic leukemia (T-PLL) identifies functional subclones for precise therapeutic targeting. *Oncology Research and Treatment* (2023). doi:10.1159/000526456, IF 2.4

Hannes Vietzen, Philipp B. Staber, Sarah M. Berger, Philippe L. Furlano, Laura M. Kühner, Simone Lubowitzki, **Alexander Pichler**, Strassl Robert, Jan Cornelissen and Elisabeth Puchhammer-Stöckl. Inhibitory NKG2A+ and absent activating NKG2C+ NK cell responses are associated with the development of EBV+ lymphomas. *Front. Immunol.* Volume 14 - 2023 | doi: 10.3389/fimmu.2023.1183788, IF 7.3

Pichler, A. News on Peripheral T-cell lymphoma. *Memo* 16, 17–20 (2023). doi:10.1007/s12254-022-00864-z

Schreiber J, **Pichler A**, Kornauth C, Kaufmann H, Staber PB, Hopfinger G. T-Cell Large Granular Lymphocyte Leukemia: An Interdisciplinary Issue? *Front Oncol.* 2022 Feb 10;12:805449. doi: 10.3389/fonc.2022.805449. PMID: 35223485; PMCID: PMC8869758; IF 0.6

Kornauth, C*, Pemovska, T*, Vladimer, GI*, Bayer, G., Bergmann, M., Eder, S., Eichner, R., Erl, M., Esterbauer, H., Exner, E., Felsleitner-Hauer, V., Forte, M., Gaiger, A., Geissler, K., Greinix, HT., Gstöttner, W., Hacker, M., Hartmann, BL., Hauswirth, AW., Heinemann, T., Heintel, D., Hoda, MA., Hopfinger, G., Jaeger, U., Kazianka, L., Kenner, L., Kiesewetter, B., Krall, N., Krajnik, G., Kubicek, S., Le, T., Lubowitzki, S., Mayerhoefer, ME., Menschel, E., Merkel, O., Miura, K., Müllauer, L., Neumeister, P., Noesslinger, T., Ocko, K., Öhler, L., Panny, M., **Pichler, A.**, Porpaczy, E., Prager, GW., Raderer, M., Ristl, R., Ruckser, R., Salamon, J., Schiefer, AI., Schmolke, AS., Schwarzinger, I., Selzer, E., Sillaber., Skrabs, C., Sperr, WR., Srndic, I., Thalhammer, R., Valent, P., van der Kouwe, E., Vanura, K., Vogt, S., Waldstein, C., Wolf, D., Zielinski, CC., Zojer, N., Simonitsch-Klupp, I., Superti-Furga, G., Snijder, B., Staber, PB., Functional precision medicine provides clinical benefit in advanced aggressive hematological cancers and identifies exceptional responders. 2021,

Cancer Discov., Oct 11. candisc.0538.2021. doi: 10.1158/2159-8290.CD-21-0538. Online ahead of print; PMID: 34635570; IF 39.397.

van der Kouwe, E., Heller, G., Czibere, A., Pulikkan, JA., Agreiter, C., Castilla, LH., Delwel, R., Di Ruscio, A., Ebralidze, AK., Forte, M., Grebien, F., Heyes, E., Kazianka, L., Klinger, J., Kornauth, C., Le, T., Lind, K., Barbosa, IAM., Pemovska, T., Pichler, A., Schmolke, AS., Schweicker, CM., Sill, H., Sperr, WR., Spittler, A., Surapally, S., Trinh, BQ., Valent, P., Vanura, K., Welner, RS., Zuber, J., Tenen, DG., Staber, PB., Core binding factor leukemia hijacks T-cell prone PU.1 antisense promoter. 2021, Blood., Oct 14;138(15):1345-1358; PMID: 34010414; IF 22.113.

Quadlbauer S., Pichler A., Leixnering M. et al. ,Early complications and radiological outcome after distal radius fractures stabilized by volar angular stable locking plate.' Arch Orthop Trauma Surg. 2018 Dec;138(12):1773-1782. doi: 10.1007/s00402-018-3051-5. Epub 2018 Oct 19.

Quadlbauer S., Pezzeri C., Jurkowitsch J., Rosenauer R., Pichler A., Schättin S., Hausner T., Leixnering M. Functional and radiological outcome of distal radius fractures stabilized by volar-locking plate with a minimum follow-up of 1 year. Arch Orthop Trauma Surg. 2020 Jun;140(6):843-852. doi: 10.1007/s00402-020-03411-9.Epub 2020 Mar 27.

Vahdatpour CA, Pichler A, Palevsky HI, Kallan MJ, Patel NB, Kinniry PA. Interstitial Lung Disease Associated Acute Respiratory Failure Requiring Invasive Mechanical Ventilation: A Retrospective Analysis. Open Respir Med J. 2020 Dec 18;14:67-77. doi: 10.2174/1874306402014010067. PMID: 33425069; PMCID: PMC7774098.

GRANTS AND PRICES

Total funding: € 222,200

- | | |
|------|--|
| 2023 | Preseed Deep exalt® Tech Austrian Wirtschaftservice: € 200,000
Young-Investigator price: German Society of Hematology and Oncology DGHO € 1,000
Young-Investigator price: Austrian Society of Hematology and Oncology OeGHO: € 1,000 |
| 2022 | Top 3 University Spin-off: exalt® Hermann Hauser Business School
Best University Spin-off: exalt® European Forum Alpbach
https://brutkasten.com/wir-werden-krebs-nicht-heilen-aber-besser-attackieren-wiener-startup-ermittelt-individuelle-krebstherapie/2/ |
| 2021 | Travel grant: Austrian Society of Hematology and Oncology: ASH-Meeting (American Society of Hematology) € 3,000 |

- 2020 **Research Grant:** Austrian Society of Hematology and Oncology, Targeting Sub clones in Peripheral T cell lymphomas (highest scoring): **€ 14,200**
- Travel grant:** Austrian Society of Hematology and Oncology: ASH-Meeting (American Society of Hematology) **€ 3,000**
- 2018 **Travel grant:** American Austrian Foundation: **€ 2,000**

INVITED SPEAKER IN CONFERENCES

- 2023 **ASH American Society of Hematology**, San Diego, USA
- DGHO German Society of Hematology and Oncology**, Hamburg, Germany
- OeGHO Austrian Society of Hematology and Oncology**, Innsbruck, Austria
- 2022 **OeGHO Austrian Society of Hematology and Oncology**, Vienna, Austria

COOPERATIONS WITH COMPANIES

- 2020 Roche Diagnostics (2020-ongoing) – EXALT-2 study

ADDITIONAL TRAINING

- 2023 **Ludwig Boltzman Gesellschaft Innovator’s Road Program & Hermann Hauser Business School:** 9-months Business management training/Spin-off Fellowship, Wattens, Austria
- 2018 **Hematology and Oncology, Nephrology, Cardiology**, 3 months rotations at University of Pennsylvania UPENN, Philadelphia, USA
- Nephrology**, 1 month, New York Presbyterian Queens, Weill Cornell Medical College, New York, USA
- Reconstructive and Plastic Surgery**, 4 months, Medical University of Vienna, Austria
- Radiology**, 2 months, Vivantes Klinikum Am Urban, Charitè, Berlin, Germany
- 2017 **Cardiothoracic Surgery**, 2 months, Groote Schuur Hospital, University of Cape town, South Africa
- Nephrology and Endocrinology**, 4 months, Medical University of Vienna
- Pediatrics**, 4 weeks, General Teaching Hospital of Bielefeld, Germany

- 2016 **Emergency Medicine and Anesthesiology**, 4 weeks, Trauma-Center
Karapitiya Teaching Hospital Galle, Sri Lanka
- Trauma Surgery**, 4-weeks, Trauma-Hospital Lorenz-Böhler, Vienna
- 2015 **Neurosurgery**, 4 weeks, University Hospital Zurich, Switzerland

January, 2024