

# Federico Jauk, MD, MSc

## Curriculum Vitae (2025)

### PERSONAL DATA:

**Last name and name:** JAUK, Federico  
**Place of Birth:** Rosario (Province of Santa Fe, Argentina)  
**Date of Birth:** February 7th, 1988  
**Citizenships/Nationalities:** Argentina, Austria  
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federico.jauk@ior.usi.ch (Institute of Oncology Research)  
federico.jauk@eoc.ch (EOC Pathology Institute)

### CURRENT POSITIONS:

- **PhD Student.** Experimental Hematology Lab. Institute of Oncology Research (IOR), Università della Svizzera Italiana. Bellinzona, Switzerland. Thesis director: Prof. Dr. med. Davide Rossi. 2022 – present.
- **Researcher physician.** Institute of Pathology, Ente Ospedaliero Cantonale (EOC). Locarno, Switzerland. 2025 – present.

### PREVIOUS POSITIONS:

- **Head, Sequencing Laboratory.** Hospital Italiano de Buenos Aires, Argentina. 2019 - 2022.
- **Staff Pathologist, Pathology Department.** Hospital Italiano de Buenos Aires, Argentina. 2018 - 2022.
- **Pathology Fellow.** Hospital Italiano de Buenos Aires, Argentina. 2017 – 2018.
- **Resident Chief, Pathology Department.** Hospital Italiano de Buenos Aires, Argentina. 2016 - 2017.

### MEDICAL SPECIALTY:

- **Pathology Residency.** Pathology Department. Hospital Italiano de Buenos Aires. Buenos Aires, Argentina. 2012 - 2016.

Pathology Specialist Certificate – Health Ministry, Argentina. Exp: 120020000014945166. 53451/2016.

### EDUCATION:

- **Master in Medical Molecular Biology.** Faculty of Pharmacy and Biochemistry. University of Buenos Aires, Argentina. 2016 – Thesis defended: 23.03.2022.
- **Medical Degree.** Instituto Universitario Italiano de Rosario (IUNIR). Rosario, Argentina. 2006 - 2011. Grade 8,78/10.

- **International Baccalaureate (High school).** International Baccalaureate Organization. Geneva, Switzerland. 2006. Grade 32/45.
- **High School.** Escuela Goethe Rosario. Rosario, Argentina. 2001 - 2005. Grade 8,80/10.

#### COMPLEMENTARY POSTGRADUATE EDUCATION/FORMATION:

- **International Diploma in Molecular Biology Applied to Clinical Oncology.** Université Liège, Bélgica. Under the auspices of European School of Oncology, Belgian Society of Medical Oncology, Société Luxembourgeoise d'Oncologie and Canadian Healthcare Council. 2018.
- **Observership, Pathology Department. Radboud University Medical Center. Nijmegen, The Netherlands.** Director: Dr. H. Van Kireken. Tutor: Dr. M. Van den Brand. Feb - March 2018.
- **Observership, Diagnostic Pathology Department. Instituto de Investigaciones Hematológicas "Mariano R. Castex".** Head: Dr. Marina Narbaitz. Buenos Aires. Aug 2015.
- **Observership, Hematopathology Unit, Hospital Clínic de Barcelona, España.** Head: Dr. Elías Campo. Jun - Jul 2015.
- **Observership, Hematopathology Section, Pathology Department, Ospedale San Giovanni Battista, Turin, Italy.** Head: Prof. Giorgio Inghirami. May - Jun 2011.

#### LANGUAGES:

- **Spanish:** Native.
- **English:** Advanced level. Fluent in reading, writing and speaking.
- **Italian:** Advanced level. Fluent in reading, writing and speaking.
- **German:** Intermediate level. Good understanding: reading, writing and speaking.

#### TEACHING:

- **International Master Program in Biomedical Sciences.** Molecular aspects of lymphomas. Universidad de Buenos Aires (Argentina) and Friburg University (Germany). 2018-2024.
- **Superior Pathology Course.** University of Buenos Aires. Molecular Biology module: coordinator. 2019.
- **Superior Pathology Course.** University of Buenos Aires. Hematopathology module: invited teacher. 2016-2018.
- **Pathology II.** Hematopathology lectures. University of Buenos Aires (UDH: Hospital Italiano de Buenos Aires). 2013 - 2016.
- **Pathology.** Instituto Universitario del Hospital Italiano, Buenos Aires. 2013 - 2016.

#### PUBLICATIONS:

- Piroso M C\*, Brusca G A\*, Terzi di Bergamo L\*, Salehi M\*, **Jauk F**, Forestieri G, Bocchetta S, Piffaretti D, Moia R, Cristaldi V, di Trani M, Galimberti G A, Pini K, Spina V, Giordano C, Condoluci A, Romano I, Annunziata S, Bergesio F, Boldorini R, Borsatti E, Bulian P, Calabretta E, Chauvie S, Corrado F, Crisci S, Cuzzocrea M, De Filippi R, Gerber B, Kurlapski M, Larocca L M, Merlo E, Rinaldi A, Rodari M, Romanowicz G, Sacchetti G M, Stathis A, Stussi G, Zangrilli I, Pinto A, Mazzucchelli L, Gattei V, Zaucha J M, Santoro A, Hohaus S, Cavalli F, Tzankov A, Carlo-Stella C, Gaidano G, Ceriani L, Zucca E, Rossi D. **A Comprehensive Genetic Study of Classical Hodgkin Lymphoma Using Circulating Tumor DNA.** Blood 2025; blood.2024027355. Research article.  
DOI: 10.1182/blood.2024027355

- Piffaretti D\*, Romano I\*, Marquez de Almeida J, Salehi M, Javanmard Khameneh H, Moia R, Bruscazzin A, **Jauk F**, Bocchetta S, Condoluci A, Forestieri G, Pirosa M C, Terzi di Bergamo L, Schär S, Zenobi A, Stathis A, Monticelli S, Gaidano G, Guarda G, Rossi D. **Clonal Hematopoiesis In Diffuse Large B-Cell Lymphoma**. *Hematological Oncology* (2025) 43(53). Supplement. e60\_70093  
DOI: 10.1002/hon.70093\_60
- Impellizzieri D, Storelli E, Balla A, Mosole S, Dongilli C, **Jauk F**, Frapolli R, Morosi L, D'Incalci M, Houacine J, Rosenberg M, Deleglise B, Cvitkovic E, Catapano C V. **Improved tumor penetration and cytotoxic payload release with TD001, a novel PSMA-targeting ADC with optimized linker-payload composition, in PSMA-expressing CRPC CDX castrated mouse models**. *Cancer Res* (2025) 85 (8\_Supplement\_1): 314. Abstract  
DOI: 10.1158/1538-7445.AM2025-314
- Impellizzieri D, Storelli E, Balla A, Mosole S, Dongilli C, **Jauk F**, Frapolli R, Morosi L, D'Incalci M, Houacine J, Rosenberg M, Bekradda M, Cvitkovic E, Catapano C V. **Long-term tumor growth inhibition and extended survival with TD001, a novel optimized PSMA-targeting ADC, in PSMA-expressing CRPC CDX castrated mouse models**. *Cancer Res* (2025) 85 (8\_Supplement\_1): 311. Abstract  
DOI: 10.1158/1538-7445.AM2025-311
- Piffaretti D, Faderl M R, **Jauk F**, Condoluci A, Terzi Di Bergamo L, Forestieri G, Koch R, Pini K, Marques de Almeida J, Romano I, Salehi M, Bruscazzin A, Bocchetta S, Galimberti G A, Pirosa M C, Tzankov A, Zucca E, Rossi D. **Mouse Model of Splenic Marginal Zone Lymphoma to Decipher the Pathogenetic Implications of NOTCH2 and KLF2 Mutations**. *Blood*. 144(1):1367. 2024. Abstract  
DOI: 10.1182/blood-2024-202948
- Pirosa M C, Salehi M, Bruscazzin A, Terzi Di Bergamo L, **Jauk F**, Forestieri G, Bocchetta S, Piffaretti D, Moia R, Cristaldi V, di Trani M, Galimberti G A, Pini K, Spina V, Giordano C, Condoluci A, Annunziata S, Bergesio F, Boldorini R, Borsatti E, Bulian P, Chauvie S, Cuzzocrea M, Gerber B, Kurlapski M, Larocca L M, Rinaldi A, Rodari M, Romanowicz G, Sacchetti G M, Stathis A, Stüssi G, Zangrilli I, Calabretta E, Corrado F, Pinto A, Mazzucchelli L, Gattei V, Zaucha J M, Santoro A, Hohaus S, Cavalli F, Zucca E, Gaidano G, Carlo-Stella C, Tzankov A, Ceriani L, Rossi D. **Non-Coding Mutations of BCL6 in Classical Hodgkin Lymphoma**. *Blood*. 144(1):2960. Abstract.  
DOI: 10.1182/blood-2024-208175
- Romano I, Marques De Almeida J, Terzi Di Bergamo L, Bruscazzin A, Schaer S, Moia R, Piffaretti D, Pirosa M C, Condoluci A, Forestieri G, **Jauk F**, Salehi M, Galimberti G A, Bocchetta S, Bertoni F, Novak U, Hitz F, Dirnhofer S, Musilova J, Fuhrer A, Hayoz S, Ceriani L, Gaidano G, Stathis A, Zucca E, Rossi D. **Clonal Hematopoiesis in Diffuse Large B-Cell Lymphoma: Clinical and Molecular Correlations**. *Blood*. 144(1):1578. Oral abstract.  
DOI: 10.1182/blood-2024-202951.
- Garcia-Rivello HJ, **Jauk F**, Pandolfi J, Gonzalez Hermida P, Cayol F, Roitman P, Wernicke A, Jaen AV, Leonardi ML, Santino JP, Minatta JN, Caballero GA, Franco Cortes CA, Lupinacci L, Mazza M, Volonteri V, De La Iglesia P. **Effect of screening with a pan-TRK immunohistochemistry-based algorithm on NTRK fusion detection rates**. *Journal of Clinical Oncology*. 42(16)suppl.e15135. 2024. Abstract.  
DOI: 10.1200/JCO.2024.42.16\_suppl.e15135
- Gornatti M, Antivero A, Pandolfi J, **Jauk F**, Basbus L, García Rivello HJ, Cayol F. **Use and utility of a genomic platform in daily care practice: A single center retrospective cohort**. *ESMO Open*. 9(S1)102322. 2024. Abstract.  
DOI: 10.1016/j.esmooop.2024.102322
- Pirosa MC, Bruscazzin A, Terzi di Bergamo L, Salehi M, Spina V, Pini K, Bocchetta S, Giordano C,

Forestieri G, Condoluci A, Piffaretti D, Marques De Almeida J, Galimberti GA, Annunziata S, Bergesio F, Boldorini R, Borsatti E, Bulian P, Chauvie S, Cuzzocrea M, di Trani M, Cristaldi V, Gerber B, **Jauk F**, Kurlapski M, Larocca LM, Moccia A, Moia R, Rinaldi A, Rodari M, Romanowicz G, Sacchetti GM, Stathis A, Stüssi G, Zangrilli I, Pinto A, Mazzucchelli L, Gattei V, Zaucha JM, Hohaus S, Santoro A, Carlo-Stella C, Gaidano G, Cavalli F, Zucca E, Ceriani L, Rossi D. **Clinical utility of circulating tumor DNA qualification and quantification in classical Hodgkin lymphoma.** *Hematological Oncology*. 41: 319-321. 2023. Abstract.  
DOI: 10.1002/hon.3164\_227.

▪ Warley F, **Jauk F**, Otero V, Garcia-Rivello H. **Single-center “Argentine” analysis of post-transplant lymphoproliferative disorders: incidence, histopathological characteristics and EBV status.** *Hematology, Transfusion and Cell Therapy*. 45(S2): S119-S125. 2023.  
DOI: 10.1016/j.htct.2022.08.005.

▪ Olkinuora AP, Mayordomo AC, Kauppinen AK, Cerliani AB, Coraglio M, Colia AK, Gutierrez A, Alvarez K, Cassana A, Lopez-Köstner F, **Jauk F**, Garcia-Rivello H, Ristimäki A, Koskenvuo L, Lepistö A, Tuulikki Nieminen T, Vaccaro CA, Pavicic WH, Peltomäki P. **Mono- and biallelic germline variants of DNA glycosylase genes in colon adenomatous polyposis families from two continents.** *Frontiers in Oncology*. 12: 870863. 2022.  
DOI: 10.3389/fonc.2022.870863.

▪ Angarola E, Valeo Chulvi M, Peuchot V, Garcia Rivello H, **Jauk F**. **Immunoglobulin G4-related retroperitoneal fibrosis.** *Medicina (Buenos Aires)*. 82: 91-98. 2022.

▪ Pitoia F\*, **Jauk F\***, Herzovich V, Califano I, Garcia Rivello H. **Medicina de Precisión en Pacientes con Carcinoma de Tiroides Derivado del Epitelio Folicular con Fusiones del Oncogén NTRK: la perspectiva Argentina. [article in spanish].** *Revista Argentina de Endocrinología y Metabolismo*. 59(1). 2022.

▪ De la Iglesia Niveyro PX, Pandolfi J, **Jauk F**, Kriendel T, Lobos P. **Prostatic Rhabdomyoma in a Toddler: A Case Report With Molecular Characterization.** *Pediatric and Developmental Pathology*. Oct 2021.  
DOI:10.1177/10935266211046926

▪ Villarreal P, Perusini A, **Jauk E**, Arbelbide JA. **Mutational Profile of Patients Diagnosed with Myelodysplastic Syndromes, First Experiences in a Center of Argentina.** *Clinical Lymphoma, Myeloma and Leukemia*. 21(S1):S346. 2021. DOI: 10.1016/S2152-2650(21)01804-8.

▪ Basbus L, Minatta JN, Ferreira Y, Antivero A, Pandolfi J, Garcia Rivello H, Dalurzo M, Lupinacci L, **Jauk F**. **Biomarker Testing for Advanced Lung Cancer by Next-Generation Sequencing in Elderly Patients.** *Journal of Thoracic Oncology*. 16(10):S1035. 2021. DOI:10.1016/j.jtho.2021.08.377

▪ Blaquier J, Cerini M, Denninghoff V, **Jauk F**, Wainsztein V, Basbus L, Dalurzo L, Romano V, Lupinacci L, Recondo G, Garcia Rivello H, Minatta JN, Recondo G. **Prevalence, Clinical Characteristics and Survival of Patients with KRAS Mutant Lung Cancer in Argentina.** *Journal of Thoracic Oncology*. 16(3):S680. 2021 DOI: 10.1016/j.jtho.2021.01.1247

▪ Oría IC, Pizzala JE, Villaverde AM, Urgiles DC, Wright FG, **Jauk F**, Kohan D, Marcolongo MM. **Primary lymphoma of the entire esophagus diagnosed by endoscopic ultrasound-guided fine needle aspiration (EUS-FNA).** *Radiology Case Reports*. 16(6):1242-1244. 2021. DOI: 10.1016/j.radcr.2021.02.051.

▪ Cerliani MB, Mayordomo AC, Sanchez Dova A, Soarez JN, Fuhr Etcheverry J, Piñero TA, Cajal AR, **Jauk E**, García-Rivello H, Vaccaro CA, Richard SM, Bravi CM, Pavicic WH. **Maternal ancestry and hematological cancer risk: case–control study in an Argentinean population.** *Personalized Medicine*. 18(3):269-281. 2021.  
DOI: 10.2217/pme-2020-0062

▪ Roitman, P. D., Cóccharo, N., **Jauk, F**, Rene, N., Pandolfi, J. B., & Castiglioni, A. **Dedifferentiated Solitary Fibrous Tumor of Soft Tissue With Retiform and Papillary Features: Report of a Case and Review of the Literature.** *AJSP: Reviews & Reports*, 26(1)38-44. 2021. DOI: 10.1097/PCR.0000000000000424.

▪ Gamboa-Cedeño, A. M., Díaz, M., Cristaldo, N., Otero, V., Schutz, N., Fantl, D., [...], **Jauk, F**, [...], Ranuncolo, S. **Apoptotic regulator BCL-2 blockade as a potential therapy in classical Hodgkin Lymphoma.** *M. Life Sciences*, 268: 118979. 2021. DOI: 10.1016/j.lfs.2020.118979

- Vaccaro, C. A., Pavicic, W. H., Gadano, A. C., Risk, M., Figari, M. F., Llesuy, S. F., [...], **Jauk, F.**, Arguero, J. **Investigación Traslacional en Microbioma (InTraMic): un área de interés común y creciente en el IMTIB, Hospital Italiano e Instituto Universitario [article in spanish].** *Revista del Hospital Italiano de Buenos Aires*; 40(1):177-184. 2020.
- Sager, L., Reibaldi, A., Calvo, R., Ortiz, A., Roverano, S., **Jauk, F.**, Paira, S. **Adenopatías cervicales en reumatología: un dilema diagnóstico [article in spanish].** *Revista Colombiana de Reumatología*, 2020. DOI: 10.1016/j.rcreu.2020.07.002
- Hulaniuk, M. L., Mojsiejczuk, L., **Jauk, F.**, Remondegui, C., Mammana, L., Bouzas, M. B., [...], Trinks, J. **Genetic diversity and phylogeographic analysis of human herpesvirus type 8 (HHV-8) in two distant regions of Argentina: association with the genetic ancestry of the population.** *Infection, Genetics and Evolution*, 85:104523. 2020. DOI: 10.1016/j.meegid.2020.104523
- **Jauk F.** **Secuenciación masiva paralela (NGS): conceptos básicos y aplicaciones [article in spanish].** *Hematología* 23:21-38. 2019.
- Oliver J, Quezada Urban R, Franco Cortés CA, [...], **Jauk F.**, [...], Perdomo S, Vaca Paniagua F. **Latin American Study of Hereditary Breast and Ovarian Cancer LACAM: A Genomic Epidemiology Approach.** *Frontiers in Oncology* 20(9):1429. 2019. DOI:10.3389/fonc.2019.01429
- Fernando Warley, **Federico Jauk**, Victoria Otero, Maria Florencia Tisi Baña, Marina Bonanno, Dana Kohan, Hernan Garcia Rivello. **PTLD: Clinical Characteristics and Outcomes in Argentina.** *Clinical Lymphoma, Myeloma & Leukemia* 17(2):S371. Abstract. DOI: 10.1016/j.clml.2017.07.209
- Gamboa-Cedeño AM, Castillo M, Otero V, Schutz NP, Fantl D, **Jauk F.**, García Rivello H, Zerga M, Cugliari S, Rojas-Bilbao E, Nuñez M, Ranuncolo SM. **Refractory and Relapse Predictive Biomarkers in Hodgkin Lymphoma and Potential Directed-Therapy Targets.** *Blood* 132:2870. 2018. Abstract. DOI:10.1182/blood-2018-99-115062.
- Kohan D, **Jauk F.**, Pandolfi J, Volonteri V, Otero V, García Rivello H. **Prevalence of MYD88 L265P mutation in Diffuse Large B-Cell Lymphomas Involving the Skin: Single-center Study in Argentina.** *Clinical Lymphoma, Myeloma & Leukemia*, 18:S274-5. 2018. Abstract. DOI:10.1016/j.clml.2018.07.200
- Gamboa-Cedeño AM, Castillo M, Otero V, Schutz N, Fantl D, **Jauk F.**, García Rivello H, Nuñez M, Ranuncolo SM. **The alternative NF-κB pathway activity in refractory and relapsed Hodgkin lymphoma.** *Cancer Research* 79(13):a4032. 2019. Abstract. DOI: 10.1158/1538-7445.AM2019-4032.
- **Jauk F.**, Franco Cortes CA, Kohan D, Diaz de Arce H, Ortega LN, Otero V, Garcia Rivello HJ. **MYD88 L265P Status in Primary Diffuse Large B-Cell Lymphoma of the Central Nervous System-A Single-Center Study from Argentina.** *Clinical Lymphoma, Myeloma & Leukemia*. 19:S253-4. 2019. Abstract. DOI:10.1016/j.clml.2019.07.162
- Dalurzo ML, Labanca MJ, Minatta N, De La Iglesia PX, Oliver J, Franco Cortes CA, **Jauk F.** **Histological and Molecular Evaluation of Multiple Lung Carcinoma with Synchronic Presentation. Single-Center Study in Argentina.** *Journal of Thoracic Oncology* 14(10):S773-4. 2019. Abstract. DOI:10.1016/j.jtho.2019.08.166
- Dalurzo ML, Minatta N, Labanca MJ, De La Iglesia PX, Oliver J, Smith D, Diaz de Arce H, **Jauk F.** **Multiple Lung Nodules: Histopathologic, Molecular and Clinic Approach Outcomes.** *Journal of Thoracic Oncology* 14(10):S1031. 2019. Abstract. DOI:10.1016/j.jtho.2019.08.2284
- Gamboa-Cedeño A, Cristaldo N, Otero V, Schutz NP, Fantl D, Cugliari MS, Zerga M, Rojas-Bilbao E, García Rivello H, **Jauk F.**, Nuñez M, Ranuncolo SM. **BCL2 Expression Correlates with Refractory and Relapsed Classic Hodgkin Lymphoma. Its Blockage As a Promising Directed-Therapy.** *Blood* 134(S1):5282. 2019. Abstract. DOI:10.1182/blood-2019-124452
- **Jauk F.**, Kohan D, Ortega, L, Diaz de Arce H, Cristaldo N, Ranuncolo SM, Warley F, Otero V, García Rivello HJ. **MYD88 L265P Status In Diffuse Large B Cell Lymphoma, Not Otherwise Specified. A Single-center Study From Argentina..** *Hemasphere* 3:928-929. 2019. Abstract. DOI:10.1097/01.HS9.0000566724.57428.ec.