

Daniel Enriquez-Vera

PhD(c) at Kagoshima University

- ▶ Kagoshima, Japan.
- ▶ 36 years-old Peruvian clinician-scientist.
- ▶ RENACYT Level III



Skills

R	5+ yrs.
Python	3+ yrs.
Bash/Linux	1+ yrs.
Rmarkdown, Quarto	3+ yrs.

Tools

- ▶ Git
- ▶ RStudio
- ▶ Python
- ▶ VS Code, Positron
- ▶ Terminal (bash)

Summary

I am a MD-oncologist, but one day I came up with the crazy idea of pursuing a PhD. Passionate about leukemia/lymphoma/viruses and CAR-T therapies. Clinician-scientist aspirant.

Experience

Associated Professor of Medicine

Universidad Cesar Vallejo

2024-02 to present

Lecturer in Research Methodology.

Associated Professor of Medicine

San Juan Bautista Private University

2019-08 to 2024-12

Lecturer in Research Methodology, Medical English and Scientific Writing.

Attending Physician - Medical Oncologist

AUNA - Oncosalud

2020-01 to 2021-09

Attending physician in the Hematology/Oncology inpatient unit.

Associated Researcher

AUNA - Oncosalud

2018-10 to 2021-10

Clinical research in the Hematology/Oncology unit.

Attending Physician - Medical Oncologist

Peruvian National Cancer Institute (INEN)

2018-07 to 2021-09

Leukemia/Lymphoma service coordinator

Medical Auditor

RIMAC

2018-01 to 2019-12

International insurance coordinator, MSL.

Primary Care Physician

Essalud - Primary Care Center Ucupe

2012-05 to 2013-05

National rural social service

Projects

- T-cell project for LATAM.
- HTLV-1 and ATLL genomic differences among indigenous populations in LATAM.

Oral Presentations

Education

04/2022 - 04/2026

Ph.D. in Virology-Immunology

Kagoshima University

Thesis: Mechanisms of T-cell dysfunction during HTLV-1 to ATLL progression

07/2019 - 07/2021

Master in Oncology

Universidad Privada Cayetano Heredia

Thesis: Molecular and phenotypical characteristics of ATL-HTLV-1 in a Peruvian cohort

07/2017 - 07/2018

Clinical research fellowship in Hematology/Oncology

Peruvian National Cancer Institute (INEN)

07/2013 - 06/2017

Medical Oncology Residency

Universidad Privada Cayetano Heredia (UPCH)

03/2005 - 03/2012

Medical Doctor (MD)

Universidad Nacional Pedro Ruiz Gallo (UNPRG)

Contact

📍 Kagoshima, Japan

📞 +(81)-80-5796-1424

✉ daniel.enriquez.v@upch.pe




🏠 The Leuk-chemist

- International HTLV conference (London, UK) - 2024.
- Japanese HTLV-1 Society Annual Conference (Tokyo, Japan) - 2024.

Publications

Peer-Reviewed Articles

1. Valcarcel B, De-la-Cruz-Ku G, Malpica L, and Enriquez-Vera D. Clinical features and outcome of *Aeromonas sobria* bacteremia in pediatric and adult patients with hematologic malignancies: A single-center retrospective study in Peru. *PloS One*. 2021; 16:e0255910. DOI: 10.1371/journal.pone.0255910
2. Mundy-Bosse BL, Weigel C, Wu YZ, Abdelbaky S, Youssef Y, Casas SB, Polley N, Ernst G, Young KA, McConnell KK, Nalin AP, Wu KG, Broughton M, Lordo MR, Altynova E, Hegewisch-Sollosa E, Enriquez-Vera DY, Dueñas D, Barrionuevo C, Yu SC, Saleem A, Suarez CJ, Briercheck EL, Molina-Kirsch H, Loughran TP, Weichenhan D, Plass C, Reneau JC, Mace EM, Gamboa FV, Weinstock DM, Natkunam Y, Caligiuri MA, Mishra A, Porcu P, Baiocchi RA, Brammer JE, Freud AG, and Oakes CC. Identification and Targeting of the Developmental Blockade in Extranodal Natural Killer/T-cell Lymphoma. *Blood Cancer Discovery*. 2022 Mar 1; 3:154–69. DOI: 10.1158/2643-3230.BCD-21-0098
3. Gómez-De León A, Demichelis-Gómez R, Pinedo-Rodríguez A, Enriquez-Vera D, Flores-Jiménez JA, Ceballos-López AA, Rodríguez-Mejorada M, Herrera Riojas MA, Ovilla-Martínez R, Báez-Islas P, Cota-Rangel X, Neme-Yunes Y, Inclán-Alarcón S, López-Flores NJ, Colunga-Pedraza PR, Rodríguez-Zúñiga AC, and Gómez-Almaguer D. Venetoclax-based combinations for acute myeloid leukemia: optimizing their use in Latin-America. *Hematology (Amsterdam, Netherlands)*. 2022 Dec; 27:249–57. DOI: 10.1080/16078454.2021.2024940
4. Al-Kassab-Córdova A, Mendez-Guerra C, Quevedo-Ramírez A, Espinoza R, Enriquez-Vera D, and Robles-Valcarcel P. Rural and urban disparities in anemia among Peruvian children aged 6-59 months: a multivariate decomposition and spatial analysis. *Rural and Remote Health*. 2022 Apr; 22:6936. DOI: 10.22605/RRH6936
5. Zavala VA, Casavilca-Zambrano S, Navarro-Vásquez J, Castañeda CA, Valencia G, Morante Z, Calderón M, Abugattas JE, Gómez H, Fuentes HA, Liendo-Picoaga R, Cotrina JM, Monge C, Neciosup SP, Huntsman S, Hu D, Sánchez SE, Williams MA, Núñez-Marrero A, Godoy L, Hechmer A, Olshen AB, Dutil J, Ziv E, Zabaleta J, Gelaye B, Vásquez J, Gálvez-Nino M, Enriquez-Vera D, Vidaurre T, and Fejerman L. Association between Ancestry-Specific 6q25 Variants and Breast Cancer Subtypes in Peruvian Women. *Cancer Epidemiology, Biomarkers & Prevention: A Publication of the American Association for Cancer Research, Cosponsored by the American Society of Preventive Oncology*. 2022 Aug 2; 31:1602–9. DOI: 10.1158/1055-9965.EPI-22-0069
6. Valcarcel B, Enriquez-Vera D, De-la-Cruz-Ku G, Chamberg-Michilot D, Calderón-Huaycochea H, and Malpica L. Epidemiological Features and Outcomes of HTLV-1 Carriers Diagnosed With Cancer: A Retrospective Cohort Study in an Endemic Country. *JCO global oncology*. 2023 Mar; 9:e2200369. DOI: 10.1200/G0.22.00369
7. De-la-Cruz-Ku G, Valcarcel B, Morante Z, Möller MG, Lizandro S, Rebaza LP, Enriquez D, Luque R, Luján-Peche MG, Eyzaguirre-Sandoval ME, Saavedra A, Razuri C, Pinto JA, Fuentes HA, Neciosup SP, and Gomez HL. Breast-conserving surgery vs. total mastectomy in patients with triple negative breast cancer in early stages: A propensity score analysis. *Breast Disease*. 2020; 39:29–35. DOI: 10.3233/BD-190391
8. De la Cruz-Ku GA, Chamberg-Michilot D, Valcarcel B, Rebaza P, Möller M, Araujo JM, Enriquez D, Morante Z, Razuri C, Luque R, Saavedra A, Eyzaguirre E, Lujan M, Noel N, Pinto J, Cotrina J, and Gomez H. Lymph node ratio as best prognostic factor in triple-negative breast cancer patients with residual disease after neoadjuvant chemotherapy. *The Breast Journal*. 2020 Sep; 26:1659–66. DOI: 10.1111/tbj.13988

 deve105
 denve105
 0000-0002-0855-8936

Awards

04/2024

Advanced Clinical Research Institute - LATAM
 American Society of Hematology -
 Bogotá, Colombia

04/2020 - 04/2022

Certificate of Competence in Lymphoma
 European School of Oncology -
 Ulm University

10/2021 - 06/2026

SGD Leaders PhD Scholarship
 Japanese Agency of International
 Cooperation - JICA

02/2020 - 04/2020

**Global Hematology Fellowship -
 British Haematology Society**
 University College of London

01/2020

Sakura Science Exchange Program
 Miyazaki University

07/2018 - 08/2018

Global Fellowship of the International Chronic Myeloid Leukemia Foundation
 City of Hope - Los Angeles, USA

9. Cruz-Ku G de la, Chambergo-Michilot D, Torres-Roman JS, Rebaza P, Pinto J, Araujo J, Morante Z, Enriquez D, Flores C, Luque R, Saavedra A, Lujan M, Gomez H, and Valcarcel B. Neutrophil-to-lymphocyte ratio predicts early mortality in females with metastatic triple-negative breast cancer. *PloS One*. 2020; 15:e0243447. DOI: 10.1371/journal.pone.0243447
10. Malpica L, Castro D, Enriquez DJ, Oviedo-Pecho R, Peña C, Idrobo H, Fiad L, Prates M, Valcarcel B, Paredes A, Sánchez G, Moisés C, Castillo JJ, Villela L, Ramos JC, Biglione M, Beltran BE, and Grupo de Estudio Latinoamericano de Linfoproliferativos (GELL). An international, multicenter, retrospective study on the positive impact of cutaneous involvement on the clinical outcome of adult T-cell leukemia/lymphoma. *Leukemia & Lymphoma*. 2022 Feb; 63:315–25. DOI: 10.1080/10428194.2021.1984455
11. Aguilar A, Mas L, Enríquez D, Vallejos C, Gutarra R, and Flores CJ. Impact of Targeted Therapy on the Survival of Patients With Advanced-Stage Non-small Cell Lung Cancer in Oncosalud - AUNA. *Cancer Control: Journal of the Moffitt Cancer Center*. 2022; 29:10732748211068637. DOI: 10.1177/10732748211068637
12. Malpica L, Enriquez DJ, Castro DA, Peña C, Idrobo H, Fiad L, Prates M, Otero V, Biglione M, Altamirano M, Sandival-Ampuero G, Aviles-Perez U, Meza K, Aguirre-Martinez L, Cristaldo N, Maradei JL, Guanchiale L, Soto P, Viñuela JL, Cabrera ME, Paredes SR, Riva E, Di Stefano M, Noboa A, Choque JA, Candelaria M, Von Glasenapp A, Valvert F, Torres-Viera MA, Castillo JJ, Ramos JC, Villela L, and Beltran BE. Real-World Data on Adult T-Cell Leukemia/Lymphoma in Latin America: A Study From the Grupo de Estudio Latinoamericano de Linfoproliferativos. *JCO global oncology*. 2021 Jul; 7:1151–66. DOI: 10.1200/GO.21.00084
13. Valcarcel B, Ampuero GS, Cruz-Ku G de la, Enriquez DJ, and Malpica L. Outcomes of HTLV-1 Carriers with Diffuse Large B-Cell Lymphoma: A Single-Center Retrospective Matched Cohort Study. *Clinical Lymphoma, Myeloma & Leukemia*. 2022 Apr; 22:251–9. DOI: 10.1016/j.clml.2021.09.017
14. Valcarcel B, Torres-Roman JS, Enriquez D, Vidaurre T, and De la Cruz-Ku G. Temporal Variation of Treatment Patterns and Survival Outcomes of Triple-Negative Breast Cancer Patients: A Real-World Experience From 2000 to 2014. *Clinical Breast Cancer*. 2023 Oct; 23:737–745.e5. DOI: 10.1016/j.clbc.2023.07.003
15. De-la-Cruz-Ku G, Luyo M, Morante Z, Enriquez D, Möller MG, Chambergo-Michilot D, Flores L, Luque R, Saavedra A, Eyzaguirre-Sandoval ME, Luján-Peche MG, Noel N, Calderon H, Razuri C, Fuentes HA, Cotrina JM, Neciosup SP, Araujo J, Lema A, Pinto J, Gomez HL, and Valcarcel B. Triple-negative breast cancer in Peru: 2000 patients and 15 years of experience. *PloS One*. 2020; 15:e0237811. DOI: 10.1371/journal.pone.0237811
16. Rioja P, Macetas J, Luna-Abanto J, Tirado-Hurtado I, and Enriquez DJ. Gastric myeloid sarcoma: A case report. *World Journal of Clinical Oncology*. 2021 Oct 24; 12:960–5. DOI: 10.5306/wjco.v12.i10.960
17. Castro-Uriol D, Rios L, Enriquez-Vera D, Montoya J, Runciman T, Alarcón S, Zapata A, Hernández E, León E, Malpica L, and Valcarcel B. Real-World Outcomes of Adolescents and Young Adults with Diffuse Large B-Cell Lymphoma: A Multicenter Retrospective Cohort Study. *Journal of Adolescent and Young Adult Oncology*. 2023 Oct 16. DOI: 10.1089/jayao.2023.0095
18. Nakahata S, Enriquez-Vera D, Jahan MI, Sugata K, and Satou Y. Understanding the Immunopathology of HTLV-1-Associated Adult T-Cell Leukemia/Lymphoma: A Comprehensive Review. *Biomolecules*. 2023 Oct; 13. Number: 10 Publisher: Multidisciplinary Digital Publishing Institute:1543. DOI: 10.3390/biom13101543. Available from: <https://www.mdpi.com/2218-273X/13/10/1543> [Accessed on: 2023 Oct 22]
19. Vidaurre T, Enriquez-Vera D, Al-kassab-Córdova A, Lachira-Yparraguirre L, and Bertani S. Excess mortality in patients with cancer during the COVID-19 pandemic in Peru: an analysis of death registry data. *The Lancet Oncology*. 2022 Jul; 23:S28. DOI: 10.1016/S1470-2045(22)00427-2. Available from: <https://linkinghub.elsevier.com/retrieve/pii/S1470204522004272> [Accessed on: 2023 Oct 22]
20. Valcarcel-Valdivia B, Enriquez-Vera D, Piedra LE, Holguín A, and De la Cruz Ku G. Treatment outcomes of patients with classic and AIDS-related Kaposi Sarcoma: a single-center real-world experience. *Clinical and Experimental Medicine*. 2023 Nov 9. DOI: 10.1007/s10238-023-01246-3

04/2018

Clinical Research Institute - LATAM

American Society of Hematology - Rio de Janeiro, Brazil

12/2017

ASH Annual Meeting - Abstract Achievement Award

American Society of Hematology - Chicago, USA

12/2017 - 12/2017

Global Observership Program

MD Anderson Cancer Center - Houston, USA

04/2017 - 05/2017

Global Training Program

Memorial Sloan Kettering Cancer Center - NYC, USA

2017

Scholarship - Peruvian Cancer Foundation

Fundación Peruana de Cáncer - Lima, Perú

21. Valcarcel B, Torres-Roman JS, Enriquez-Vera D, and De-la-Cruz-Ku G. Clinical Features and Outcomes of Triple-Negative Breast Cancer Among Latin American Adolescents and Young Adults Compared to Middle-Aged and Elder Females: A Cohort Analysis Over 15 Years. *Journal of Adolescent and Young Adult Oncology*. 2023 Oct 17. Publisher: Mary Ann Liebert, Inc., publishers 140 Huguenot Street, 3rd Floor New Rochelle, NY 10801 USA. DOI: 10.1089/jayao.2022.0075. Available from: <https://www.liebertpub.com/doi/10.1089/jayao.2022.0075> [Accessed on: 2024 Jan 22]
22. Chiba N, Suzuki S, Enriquez-Vera D, Utsunomiya A, Kubuki Y, Hidaka T, Shimoda K, Nakahata S, Yamada T, and Morishita K. Succinic semialdehyde derived from the gut microbiota can promote the proliferation of adult T-cell leukemia/lymphoma cells. *Heliyon*. 2024 Oct 30; 10:e38507. DOI: 10.1016/j.heliyon.2024.e38507. Available from: <https://www.sciencedirect.com/science/article/pii/S2405844024145380> [Accessed on: 2024 Dec 30]
23. Bustamante E, Casas F, Luque R, Piedra L, Barros-Sevillano S, Chambergomichilot D, Torres-Roman J, Narvaez-Rojas A, Morante Z, Enriquez-Vera D, Desai A, Razuri C, De La Cruz-Ku G, and Araujo J. Brain Metastasis in Triple-Negative Breast Cancer. *Breast Journal*. 2024; 2024. DOI: 10.1155/2024/8816102
24. Briercheck E, Ravishankar S, Ahmed E, Alvarado C, Menéndez J, Silva O, Solórzano-Ortiz E, Tala M, Stevenson P, Xu Y, Wohns A, Enriquez-Vera D, Barrionuevo C, Yu SC, Freud A, Oakes C, Weigel C, Weinstock D, Klimaszewski H, Nganku A, Mutalima N, Samayoa-Reyes G, Newton R, Rochford R, Valvert F, Natkunam Y, Shustov A, Baiocchi R, and Warren E. Geographic EBV variants confound disease-specific variant interpretation and predict variable immune therapy responses. *Blood Advances*. 2024; 8:3731–44. DOI: 10.1182/bloodadvances.2023012461
25. Alcarraz C, Samanez C, Quintana S, Aliaga R, Lopez L, Vasquez J, Enriquez D, Custodio Y, Beltran B, Runciman T, Castro D, Paredes S, Barrionuevo C, Dueñas D, and Hajar G. Management of oncohematological neoplasms in the COVID-19 pandemic: Experts recommendation. *Anales de la Facultad de Medicina*. 2021; 82:161–8. DOI: 10.15381/anales.v82i2.18838
26. Lachira-Yparraguirre L, Al-Kassab-córdova A, Quispe-Silvestre E, and Enriquez-Vera D. Cardiac amyloidosis secondary to waldenström macroglobulinemia. *Revista Cubana de Hematología, Inmunología y Hemoterapia*. 2020; 36:1–11