




Besfort Kryeziu MD, PhD

Field Epidemiologist, Public Health Specialist, University Teaching Assistant of Epidemiology & MediPIET Alumnus

PERSONAL INFORMATION

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Hello there! I am Besfort Kryeziu, a medical doctor who works in National Institute of Public Health of Kosovo, Epidemiology Department as Public Health specialist and Field Epidemiologist. Currently, I am working with estimation of vaccine effectiveness in hospitalized patients and in surveillance for severe acute respiratory infection (SARI). My domain of work in Institute are communicable diseases, with specific focus on respiratory infections; I'm also the lead epidemiologist of outbreak investigation team that works in the field on detection, response and recover from outbreaks. I am a MediPIET Cohort 4 Alumnus, graduating in 2023, which is a fellowship program under scientific leadership of European Centre for Disease Prevention and Control (ECDC). I have worked as a consultant for WHO, Global Fund, World Bank and other consultancy jobs for international organizations. I am certified on working with Biostatistics, Medical Clinical Practice, Professional Graphic Design etc. I am also a PhD candidate in Public Health, where I do my working in vaccines, surveillance and outbreak investigation. I love classical music and adore The Beatles. I believe imagination is infinitely better than anything, because it takes you everywhere. In all my social media, views are my own. Feel free to contact me or visit my personal website www.besfortkryeziu.com

WORK EXPERIENCE

- **National & Regional Institute of Public Health of Prishtina** 11/2020 – Present
Field Epidemiologist & Public Health Specialist, Epidemiology Division
 - **University of Prishtina, Faculty of Medicine** 10/2024 – Present
Teaching Assistant of Epidemiology and Public Health
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EDUCATION

- **PhD @ University "Hasan Prishtina", Faculty of Medicine** 12/2021 – Present
PhD on Public Health with the thesis project "Evaluation of COVID-19 Vaccine Effectiveness Among Hospitalized Patients with Severe Acute Respiratory Infections from SARS-CoV-2"

- **Field Epidemiology @ European Centre for Disease Prevention and Control (ECDC)** 09/2021 – 09/2023

Field Epidemiologist

Mediterranean Programme for Intervention Epidemiology Training is a fellowship program under scientific leadership of ECDC.

- **Medical Doctor (MD) @ University “Hasan Prishtina”, Faculty of Medicine** 11/2013 – 01/2020

Graduated on January the 9th, 2020 with thesis "Correlation between vitamin D concentration and hematological malignancies" (Grade=A/10).

SKILLS AND QUALIFICATIONS

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|--------------------------|--------------------------------|
| ✓ R & RStudio® | ✓ Eloquent in Communications |
| ✓ QGIS® | ✓ Go.Data® |
| ✓ Kobo Toolbox® | ✓ PHP & MySQL |
| ✓ Advanced Biostatistics | ✓ HTML5 & CSS |
| ✓ REDCap® | ✓ Microsoft Office® |
| ✓ Adobe Photoshop® | ✓ Research Methodology |
| ✓ EpiInfo® | ✓ C2 English Proficiency |
| ✓ EpiPulse (TESSy) | ✓ Clinical & Diagnostic Skills |

For more skills and qualifications, you can visit my website www.besfortkryeziu.com

CONFERENCES, WORKSHOPS AND MORE

- Basic R Training for Epidemiologists (Trainer), 2026
- Training for vaccination of the population with vaccines with indication and international traffic, 2025
- MediPIET Scientific Event, 2022, 2023, 2024, 2025
- ESCAIDE, 2021, 2022, 2023, 2024, 2025
- Basic Training on Field Epidemiology, 2023
- ECDC Summer School 2024: Introduction to mathematical modelling and strategic foresight for assessing and anticipating threats in public health, Stockholm, Suedi, 2024
- AIDS Conference, München, Germany, 2024
- COVID-19 pandemic in Kosovo - Analysis of the epidemiological situation, 3rd Medical Congress, 2022
- COVID-19 in the elderly in Kosovo during 2020-2022: A descriptive epidemiological analysis, 3rd Medical Congress, 2022
- YLL and Excessive Deaths Calculations lead by Robert Koch Institute, 2022
- Optima HIV Allocative Efficiency 2022 for EECA
- ToT Training on COVID-19 Case Investigation and Contact Tracing & Basic ICP Measure, 2021
- ToT on Strengthening Country capacities on intersectoral preparedness and response to face threats from a One Health Approach, 2021
- epitweetr: R-based automated open-source tool, 2021

- SSPH+ Summer School in Public Health Policy, Economics, and Management, 2021
- Burden of Disease for COVID-19: A workshop for methodology and analysis, 2021
- Intra- and after-action review (IAR & AAR) management course WHO training workshop in the Western Balkans, 2021
- Project Review module 2023, 28 August – 1 September, 2023, Lisbon, Portugal
- One Health & Vector borne Diseases module, 2 – 4 and 15 – 17, May, 2023
- Vaccinology Inject day, March 29, 2023
- Chemical, Biological, Radiological and Nuclear Awareness and Mitigation (CBRN) Module, February 13 – 17, 2023, Petrovac, Montenegro
- Time Series Analysis module, November 7 – 11, 2022, Bilthoven (Utrecht), Netherlands
- Project Review Module II, August 29 – September 2, 2022, Lisbon, Portugal
- Rapid Assessment and Survey Methods (RAS) & Mass Gatherings, June 6 – 10, 2022, Stockholm, Sweden
- Project Review module I & Introductory Course -Part 2, April 20 – 29, 2022, Spetses, Greece
- Multivariable Analysis inject day, March 30, 2022
- Multivariable Analysis module, March 14 – 18, 2021
- Outbreak Investigation module, December 6 – 10, 2021
- Inject days: Data Collection, November 10 & 11, 2021
- Inject days: Operational Research, October 26 & 27, 2021
- Inject day: Phylogeny, October 20, 2021
- Introductory Course – Part 1, September 20 – October 8, 2021

SCIENTIFIC ACTIVITIES

- ✓ **Coordinator and data manager** @ Study for vaccine effectiveness against COVID-19 among SARI patients in Kosovo. Study was conducted by NIPHK as a part of Euro-SAVE. Report is officially published.
- ✓ **Coordinator and data manager** @ Study of Programmatic Mapping and Estimation of the Size of Key Populations in Kosovo for HIV. Study was conducted by NIPHK with Global Fund & CDF. Report is officially published.
- ✓ **Coordinator and data manager** @ Study of Integrated Biological and Behavioral Surveillance (IBBS) among HIV key population. Study was conducted by NIPHK with Global Fund & CDF. Report is officially published.
- ✓ **Data collection** @ Study of ECDC Point Prevalence Survey of healthcare-associated infections and antimicrobial use in acute care hospitals in Kosovo. Study was conducted by NIPHK with ECDC. Report is officially published.
- ✓ **Data collection** @ Study of WHO Point Prevalence Survey. Study was conducted by NIPHK with WHO. Report is officially published.
- ✓ **Data collection** @ Study of measuring the rate of use of antimicrobials in primary health institutions. Study was conducted by NIPHK with WHO. Report is officially published.
- ✓ **Optima HIV analysis:** An analysis of HIV epidemiological and general data, which was conducted in collaboration with the Burnet Institute, Australia. Report is officially published.
- ✓ **Spectrum analysis:** An analysis that provides projections for the epidemiological situation with HIV in

SCIENTIFIC PUBLICATIONS

1. **Besfort Kryeziu**, Poniku, A., Henein, M. Y., Ibrahim, P., Batalli, A., Pllana, E., Morina, D., Berlajolli, A., Krasniqi, J., Elezi, S., & Bajraktari, G. (2026). Epidemiological 11-Year Dynamics Study of Acute Myocardial Infarction: A Cohort Study in a Country with a Transitional Healthcare System. *Global Heart*, 21(1). <https://doi.org/10.5334/gh.1525>.
2. **Besfort Kryeziu**, et al. "COVID-19 Vaccine Effectiveness Against Hospitalizations and Severe Outcomes in Kosovo, 2022–2024: A Test-Negative Case–Control Study." *Influenza and Other Respiratory Viruses*, September. 2025, <https://doi.org/10.1111/irv.70152>.
3. Katz, Mark A. Cohuet, Sandra, **Besfort Kryeziu** et al. Covid-19 Vaccine Effectiveness Against Sars-Cov-2-Confirmed Hospitalization in Six Countries and Areas in the Who European Region: Results from the First Two Years of the European Severe Acute Respiratory Infection Vaccine Effectiveness (Eurosav) Network, 2022–2023. Available at <http://dx.doi.org/10.2139/ssrn.4819294>.
4. Katz MA, Cohuet S, Bino S, Tarkhan-Mouravi O, **Besfort Kryeziu**, Otorbaeva D, et al. Covid-19 Vaccine Effectiveness Against Sars-Cov-2-Confirmed Hospitalization in Six Countries and Areas in the Who European Region: Results from the First Two Years of the European Severe Acute Respiratory Infection Vaccine Effectiveness (Eurosav) Network, 2022–2023. 2024;
5. Whitehouse ER, Elish P, Elona Kureta, Dragan Kochinski, Dragana Plavska, Giorgi Chakhunashvili, **Besfort Kryeziu** et al. COVID-19 hospitalizations, vaccine uptake, vaccination guidelines, and vaccine availability in six middle-income countries and areas in Europe, May 2022--April 2024. *Authorea (Authorea)*. 2025 Jan 15;
6. Hoxha, I., Apuk, V., **Besfort Kryeziu**, Rashiti, P., Aliu, M., Aquines, A. G., Khan, O., & Nguyen, H. T. H. (2023). Management of Non-Communicable Diseases in Kosovo: A Scoping Review. *International journal of environmental research and public health*, 20(4), 3299. <https://doi.org/10.3390/ijerph20043299>.
7. Cawley, C., Gabrani, J., Stevanović, A., Aidaraliev, R., Çakmak Barsbay, M., Cilovic Lagarija, S., Davletov, K., Djamangulova, T., Glushkova, N., An der Heiden, M., Kaçaniku-Gunga, P., Kereselidze, M., **Besfort Kryeziu**, Lkhagvasuren, K., Mehdiyev, S., Oharova, D., Sadikkhodjayeva, D., Santric Milicevic, M., Stanisic, M., Stojisavljevic, S., ... BoCO-19 Study Group (2023). The Burden of Disease due to COVID-19 (BoCO-19): A study protocol for a secondary analysis of surveillance data in Southern and Eastern Europe, and Central Asia. *PloS one*, 18(10), e0292041. <https://doi.org/10.1371/journal.pone.0292041>.