



## Curriculum Vitae



### Personal information

First name/ Surname

**Adriana Manuka**

E-mail

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Date of birth

12/12/1993

### Actual working position

**Full-time lecturer**, Department of Pharmaceutical Sciences  
Faculty of Pharmacy  
Catholic University "Our Lady of Good Counsel", Tirana, Albania.

### Work of experience

March 2019 – April 2021

**Scientific Editor**  
Life Sh.p.k, Tirana, Albania.

January 2020 – June 2021

**Part-time Pharmacist**  
'Farmatech' Pharmacy, Tirana, Albania

April 2021- Present

**Full-time Lecturer**  
Catholic University of "Our Lady of Good Council"  
Faculty of Pharmacy, Tirana, Albania.

April 2022 – February 2025

**Part-time Scientific Editor**  
Life Sh.p.k, Tirana, Albania.

September 2022 - Present

**Active participant of the national research project** "*Persistence of humoral immune response to previous Smallpox vaccination in elderly Albanian subjects as a factor of protection also against Monkeypox virus infection*" funded by the Catholic University' Our Lady of Good Counsel,' Tirana, Albania.

### Education and training

2009-2012

**High school "Qemal Stafa"**  
Tirana, Albania

2013-2019	<b>Master of Science in Pharmacy and Industrial Pharmacy</b> Integrated five-year course <b>Double Degree: University of Milan, Italy, and Catholic University "Our Lady of Council", Tirana, Albania</b> Master's thesis: " <i>Multiple sclerosis: pathogenetic mechanisms, pharmacological therapy, and immunotherapy</i> " Scientific tutor: Prof. Valerio Magnaghi, University of Milan Grade: 110/110 cum e laude
December 2019	State Exam for Pharmacist Licensing Score: 94/100
2022-2025	<b>Doctoral study program</b> in "Public Health, Molecular diagnosis of Infectious Diseases and Pharmacovigilance", Catholic University "Our Lady of Good Council", Tirana, Albania.
2023-2025	<b>Visiting scientist</b> Laboratory of Molecular Virology and Recombinant Vaccine Development at the Department of Medical Biotechnology and Translational Medicine (BIOMETRA), State University of Milan (Italy).
<b>Academic career</b>	
2021- present	<b>Full-time lecturer</b> Catholic University of "Our Lady of Good Council" Faculty of Medicine, Course of Nursing Elbasan, Albania Subject: " <i>Biochemistry</i> "
2022- present	<b>Full-time lecturer</b> Catholic University of "Our Lady of Good Council" Faculty of Medicine, Course of Nursing Elbasan, Albania Subject: " <i>Human anatomy</i> "
2023-present	<b>Tutorial</b> Catholic University of "Our Lady of Good Council" Faculty of Pharmacy Tirana, Albania Subject: " <i>Pharmaceutical Chemistry I</i> "
<b>Personal skills</b>	
Mother tongue(s)	<b>Albanian</b>
Other language (s)	
<b>Italian</b>	
<b>English*</b>	
(*) English: IELTS	
Job-related skills	Good knowledge of laboratory instruments and methodologies developed through practical activities in university laboratories.
Computer skills	Microsoft Office™

## Publications and conferences

- Radaelli, A., Zanotto, C., Brambilla, C., Adami, T., Paolini, F., Venuti, A., **Manuka, A.**, Mehmeti, I., & De Giuli Morghen, C. (2024). Different immunogens and prime-boost vaccination strategies affect the efficacy of recombinant candidate vaccines against pathogenic orthopoxviruses. *Virol J* 21, 282 (2024). <https://doi.org/10.1186/s12985-024-02534-4>
- Morghen CDG, **Manuka A** Mehmeti I, Radaell Ai & Zanotto C. (2025). Biological Efficiency of the Active Microbial TRIO.BAS MONO-100 Air Sampler. (2025) *EC Microbiology* 21(5): 01-11.
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & Morghen CDG (2025). Insights into poxviruses: virology and vaccines. *Acta Virol.* 69:14597. doi: 10.3389/av.2025.14597
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C & Morghen CDG. (2025). Smallpox in Albania: History, Epidemiology and Prevention. *AJMHS Vol 68*, 2025.
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & CDG Morghen. (2025). Orthopoxvirus zoonosis: A potential threat across the Balkan countries. *Journal of Public Health Research.* 2025;14(3). doi:10.1177/22799036251380906.
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & Morghen CDG. (2025). MPOX in the Balkan countries: Current situation and state of knowledge. May 19. Prague, Czech Republic. IAI ACADEMIC CONFERENCE PROCEEDINGS: pages 14-16. **ISSN: 2671-3179.**
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & Morghen CDG. (2025). New insights into MPOX vaccines and prospect strategies. May 19. Prague, Czech Republic. IAI ACADEMIC CONFERENCE PROCEEDINGS: pages 17-21, **ISSN: 2671-3179.**
- **Manuka A**, Morghen CDG, Radaelli A, & Mehmeti I. (2023). Monkeypox in Albania: Current situation and state of knowledge. The international conference on Risk Communication, Community Engagement, and Infodemic Management for Infection and Chronic Diseases in Emergency Health Situations. 26-27 October 2023. Vlore, Albania. Book of Abstracts, p. 109. ISBN: 978-9928-3797-3-3.
- **Manuka A**, Morghen CDG, Radaelli A, & Mehmeti I. (2024). Vaksinimi kundër lisë në Shqipëri dhe persepektivat në mbrojtjen imunitare edhe ndaj lisë së majmunit. Konferenca mbarëkombëtare farmaceutike VII “SË BASHKU PËR FARMACEUTIKËN”.12-14 prill 2024. Tiranë, Shqipëri.
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & Morghen CDG. (2025). MPOX in the Balkan countries: Current situation and state of knowledge. IAI Academic Conference proceedings books, p. 14-16, ISSN 2671-3179. May 19, 2025. Prague, Czech Republic.
- **Manuka A**, Mehmeti I, Radaelli A, Hashorva E, Zanotto C, & Morghen CDG. (2025). New insights into MPOX vaccines and prospect strategies. IAI ACADEMIC CONFERENCE PROCEEDINGS BOOKS, p. 17-21, ISSN 2671-3179. April 19, 2025. Paris, France.

## Additional information

Study grants for excellent results.

Volunteer work in the pastoral office of the Catholic University "Our Lady of Good Counsel", providing support and tutoring in subjects such as Organic Chemistry, Inorganic Chemistry, Pharmaceutical Chemistry, and Animal Biology.

Co-supervisor of Bachelor's theses in Nursing, Faculty of Medicine, Catholic University "Our Lady of Good Counsel".