#### **CURRICULUM VITAE**

#### **PERSONAL DETAILS**

Yagai Bouba Name Date of birth 07/04/1987

Virologist (MED/07) **Qualification Nationality** Cameroonian **Civil status** Married

**Email address** yagai.bouba@unicamillus.org



#### **EDUCATION AND TRAINING**

Nov 2017 - Jan 2021 DOTTORATO DI RICERCA IN MICROBIOLOGIA, IMMUNOLOGIA,

> **MALATTIE INFETTIVE E TRAPIANTI (MIMIT)** University of Rome "Tor Vergata", Rome

I defended my PhD under the topic " Evaluation of HIV - 1 genetic variability, HIV - 1 drug resistance and virological response in relation with the last generation of antiretroviral classes: integrase inhibitors and attachment inhibitors", with the grade "Eccellente Cum laude"

Oct 2014 - Mar 2017 Master in Epidemiology and Control of Infectious Diseases

University of Buea, Buea, Cameroon

This master program aimed to bridge the disciplines of epidemiology, laboratory sciences and public health and policy for training students to work in a multidisciplinary practical approach to the control of diseases.

I graduated with "First Class"; a GPA of 3.75/4.00

Oct 2006 - Dec 2010 **Bachelor of Medical Laboratory Sciences** 

University of Buea, Buea, Cameroon

I have acquired during my four years of training knowledge in the field of biomedical sciences such as microbiology, virology, immunology, bacteriology, parasitology, biochemistry and hematology. I graduated with a Second Class

Honours, with a GPA of 3.10/4.00.

### TRAINING COURSE

Course on "Innovazione e trasferimento tecnologico nell'analisi di batteri e virus" (Prof.ssa May 2021 Piera Valenti). Modalità virtuale. **July 2020** "SARS-CoV-2: emergenza sanitaria in fase di conclusione?", organizzato dal Prof. Alcaro

dell'Università Magna Graecia di Catanzaro nell'ambito del programma "Life Science PhD Hot Topics". Modalità virtuale.

March 2020 Training course on "COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response COVID-19, World Health

Organization (WHO). Online.

October 2020 Participation in "ARCA (Antiviral Response Cohort Analysis) Mentor School" editions of

2019 (18-19 september 2019, Siena) and 2020 (28 september 2020, online) for

young Italian scientist.

AA.AA 2018-2019 Italian language and culture lessons (Livello A2) at Associazione "Scalabriane" a Servizio

con/per Migranti (Via Alba, 35, 00182 Roma) in 2018-2019, Rome, Italy.

AA.AA. 2019 "Statistics course" at the University of Rome Tor Vergata, Rome, 2019.

December 2019 Training course on "Summary statistics in public health" organized by the Johns Hopkins University,

USA, December 2019, online.

January 2014	Training course on "Abbott m2000 system for realtime PCR application", organized by Abbott molecular, January 2014, Yaoundé, Cameroon					
May 2014	Training on "Quality Rapid HIV Testing" organized the US Centre for Disease Control and Prevention, May 2014, Douala, Cameroon.					
April 2014	Training course on "Epidemiology: the basic science of public health" organized by the University of North Carolina, USA; April 2014, online.					
November 2013	Training course on "An introduction to global health" organized by the "University of Copenhagen, Denmark", October 2013, online.					
August 2013	Training course on "Social epidemiology", organized by the University of Minessota, USA; July to August 2013, online.					
May 2013	Training course on "AIDS", organized by the Emory University, USA, April to May 2013, online.					
April 2012	Training course on "Good clinical laboratory practice [GCLP] for the CARE Trial), organized by the Chantal Biya International Reference Centre for the research on HIV/AIDS prevention and monitoring; 2-6 April 2012, Yaoundé, Cameroon.					
September 2011	Training course on "Human Subject protection in Clinical research" organized by the National Institute of Health (NIH), USA, September 2011, online.					

#### **TEACHING ACTIVITIES**

June 2022 – till date	Part-time Lecturer in virology				
	Protestant University of Central Africa, Yaoundé, Camerun				
	Course tittle: "Diagnostic approaches n virology", 30 hours per year.				
Nov 2021 – ad oggi	Part time Lecturer in quality assurance				
	Evangelical University of Cameroun, Bandjoun, Cameroon				
	Course Tittle: Quality and biosafety in biological laboratory, 30 hous per year				
AA.AA. 2021	Part time Lecturer in the course "Introduction to molecular biology				
	Catholic University of Central Africa, Yaoundé, Cameroun				
	I taught this course to level students in biomedical sciences; 20 hours per year.				
AA.AA. 2021	Part-time Lecturer in virology				
	Catholic University of Central Africa, Yaoundé, Cameroun				
	I taught this course to level students in biomedical sciences; 20 hours per year.				
EMPLYMENT					

# Oct 2021 - Present Virologist and Laboratory Specialist

# National AIDS Control Committee (NACC), Yaoundé

I work as laboratory specialist to support the HIV laboratories in Cameroon, training and strengthening the laboratory systems.

I am posted in the section in charge of coordinating the national molecular testing (viral load testing with RT-PCR, Early infant diagnosis and Covid-19 testing, HIV drug resistance) in Cameroon

I supervise the reference laboratories in terms of laboratory quality management systems with respect to the ISO 15189 norm.

I am the responsible person that coordinate operational research in my section.

# Jun 2012 - Jun 2018 Medical Laboratory Scientist

# **Chantal Biya International Reference Centre (CIRCB)**

I was involved in the diagnosis and monitoring of infectious disease (HIV, HBV, HCV, HPV, HSV etc...) using rapid testing, ELISA and PCR.

I was in charge of quality assurance in my laboratory and I was a member of the internal audit team for the ISO 15189 norm.

I received and trained students on laboratory techniques.

#### **Fellow**

### African Society for Laboratory Medicine, Whole territory

I supported the population-based HIV impact assessment (PHIA) survey in Cameroon and in other African countries such as Ivory Coast.

I supervised the HIV testing from operational to reference labs in the project. I provided technical expertise in the use of Point of care equipment.

#### Feb 2015 - Nov 2017

### **Volunteer/Consultant**

### Global Health Systems Solutions (GHSS), Two

I trained and mentored lab personnel on quality HIV testing and quality assurance for two years in about 20 labs in two regions of Cameroon.

#### **LANGUAGE SKILLS**

Mother Tongue: French

Languages	Understanding		Speaking		
	Listening	Reading	Interaction	Oral production	Writing
English	C2	C2	C2	C1	C2
Italian	B1	A2	B1	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

#### **OGANIZATIONAL SKILLS**

I have acquired some organizational and leadership skills in the recent years because I am one of the responsible persons that coordinates HIV molecular testing at the national level at the National AIDS Control Committee, I was in charge of coordinating some scientific projects in the lab, and I also coordinated some field works as well while working as ASLM Fellow and as Volunteer with GHSS. Moreover, I was the president of a Christian fellowship group (about 70 members) at the University level; and as such, I leaded the executive committee, conceiving and implementing a number of projects, both locally and nationally.

#### **COMMUNICATION AND INTERPERSONAL SKILLS**

- Effective communication is a skill I have matured in my academic, social and professional life I have acquired practical skills in oral presentation and in facilitating workshops and seminars
- I have acquired extensive written (by writing manuscripts and reports) and oral (by presenting abstract during conference) communication skills
- Early enough, I learned how to prepare and lead meetings
- I am a good team member, with good interpersonal ability to integrate in a working group
- My language proficiency gives me an added value in that I speak, understand, read and write English, French and Italian

#### **PROFESSIONAL SKILLS**

# Molecular Biology/immunology

- Nucleic acid extraction (RNA, DNA)
- DNA/RNA quantification (RT-PCR,ddPCR, Cubit) PCR techniques
- DNA/RNA sequencing and analysis

- Preparation of libraries for NGS
- Moderate skills in flow cytometry
- Basic laboratory skills: microscopy, ELISA, immunochromatographic techniques

# Laboratory quality management system, norms, accreditation and biosafety

- Good command of the laboratory quality management system;
- Good knowledge of ISO 15189 (clinical laboratory management);
- Excellent knowledge of laboratory quality assurance
- Excellent knowledge of biosafety and biosecurity
- Excellent knowledge of good clinical laboratory practice (GCLP);
- Certified as biosafety and quality assurance manager;
- I lecture on ISO 15189 and quality assurance, laboratory quality management system

### **Bioinformatics/biostatistics**

- Good knowledge of sequence alignment and editing tools such as Bioedit and ClustalX
- Proficiency in performing phylogeny trees using MEGA, SplitTree, FigTree software
- Use of HYDRA and Stanford platforms for NGS data analysis
- Moderate use of database querying/creation using Microsoft Access
- Excellent knowledge of Microsoft Excel for data analysis
- Excellent use of SPSS for statistical data analysis, including descriptive statistics, survival analysis and regression models
- Excellent epidemiological study design skills
- Good knowledge of the disease surveillance system

#### **Editorial and review activities**

- Academic Editor, PLOS ONE Editorial Board since 2023.
- Reviewer in the following journals: PLos One, Journal of Public Health in Africa, American Journal of Biomedical
  and Life Sciences, Journal of Medical Virology, International Research Journal of Public and Environmental
  Health.

#### **Achievements and Grants**

- I am since 2022 principal investigator for the International AIDS Society's (IAS) CIPHER (Collaborative Initiative in Pediatric HIV Education and Research) grant worth approximately \$150 000 currently running for the period of two years, for a project entitled: Évaluation de la réponse au traitement chez les adolescents infectés par le VIH-1 qui commencent-ou switchent au régime TDF/3TC/DTG dans la pratique clinique et évaluation de base pour l'introduction de régimes à action prolongée dans la région du centre, Cameroun : L'étude " CIPHER-ADOLA
- I won the prize for the best poster presentation at the Cameroon HIV/AIDS Operational Research Forum (CAM-HERO) congress in December 2022.

#### **PUBLICATIONS IN SCIENTIFIC JOURNALS**

- **1.** Francesca Lombardi, Elena Bruzzesi, **Yagai Romeo Bouba** et al. Factors Associated with Low-Level Viremia in People Living with HIV in the Italian Antiviral Response Cohort Analysis Cohort: A Case—Control Study. AIDS Research and Human Retroviruses; 2023. <a href="https://doi.org/10.1089/aid.2023.0015">https://doi.org/10.1089/aid.2023.0015</a>.
- **2.** Tchouaket, M.C.T.; Ka'e, A.C.; Semengue, E.N.J.; Sosso, S.M.; Simo, R.K.; **Yagai, B.**; Nka, A.D.; Chenwi, C.A.; Abba, A.; Fainguem, N.; et al. Variability of High-Risk Human Papillomavirus and Associated Factors among Women in Sub-Saharan Africa: A Systematic Review and Meta-Analysis. Pathogens 2023, 12, 1032. <a href="https://doi.org/10.3390/pathogens12081032">https://doi.org/10.3390/pathogens12081032</a>.
- **3.** Sosso, S. M., Tommo Tchouaket, M. C., Fokam, J., Kamgaing Simo, R., Ngoufack Jagni Semengue, E., Sando, Z., Torimiro, J., Tiga, A., Elong Lobe, E., Ambada, G., Nange, A., Nka, A. D., Chenwi, C., Abba, A., Ka'e, A. C., Fainguem, N., Nnomo Zam, M. K., **Yagai, B.**, Billong, S. C., Colizzi, V., & Ndjolo, A. (2023). Human papillomavirus positivity and cervical lesions in relation to HIV infection: a comparative assessment in the Cameroonian female population. Journal of Public Health in Africa. <a href="https://doi.org/10.4081/jphia.2023.2334">https://doi.org/10.4081/jphia.2023.2334</a>

- **4.** Joseph Fokam, Alex Durand Nka, Jeremiah Efakika Gabisa, Kene Nwosu, Franck Wanda, Lucien Mama, Aude Christelle Ka'e, **Yagai Bouba** et al. COVID-19 preventive social-behavioural practices and exposure to SARS-CoV-2 among residents in the city of Yaounde: Lessons from the early phase of the pandemic in Cameroon. Plos Global Public Health, 2023. https://doi.org/10.1371/journal.pgph.0002331.
  - **5.** Aude Christelle Ka'e, Joseph Fokam, Willy Le Roi Togna Pabo, Aubin Nanfack, Ezechiel Ngoufack Jagni Semengue, **Yagai Bouba** et al. Evaluation of archived drug resistance mutations in HIV-1 DNA among vertically infected adolescents under antiretroviral treatment in Cameroon: Findings during the COVID 19 pandemic. *HIV Med.* 2023; 1 12. doi: 10.1111/hiv.13459
  - **6.** Ngoufack Jagni Semengue E, Santoro MM, Ndze VN, Ka'e AC, **Yagai B**, et al. (2022) HIV-1 integrase resistance associated mutations and the use of dolutegravir in Sub-Saharan Africa: A systematic review and meta-analysis. PLOS Global Public Health 2(10): e0000826. https://doi.org/10.1371/journal.pgph.0000826
  - **7.** Ka'e AC, Nka AD, **Yagai B**, Domkam Kammogne I, Ngoufack Jagni Semengue E, et al. (2023) The mother-to-child transmission of HIV-1 and profile of viral reservoirs in pediatric population: A systematic review with meta-analysis of the Cameroonian studies. PLOS ONE 18(1): e0278670. https://doi.org/10.1371/journal.pone.0278670
  - **8.** Joseph Fokam, Alex Durand Nka, Ezechiel Ngoufack Jagni Semengue, Cynthia Kelly Essono Asso´o, Jeremiah Efakika Gabisa, Aude Christelle Ka´e, **Yagai Bouba** et al. Characterization of oral candidiasis according to antiretroviral treatment status, immunological and virological profiles among HIV infected patients in two health facilities in Yaounde Cameroon: a cross-sectional and analytical study. Pan African Medical Journal. 2023; 45:33. [doi: 10.11604/pamj.2023.45.33.33714]
  - **9.** Fokam Joseph; Nka Alex Durand; Mamgue Dzukam, Flore Yollande; Efakika Gabisa Jeremiah; **Bouba Yagai** et al. Viral suppression in the era of transition to dolutegravir-based therapy in Cameroon: Children at high risk of virological failure due to the lowly transition in pediatrics. Medicine 2023; 102(20):e33737. DOI: 10.1097/MD.0000000000033737
  - **10.** Douryang M, Tsafack Nanfosso KJ, **Bouba Y**. Physical Activity for Health Promotion and Disease Prevention in Africa and Cameroon: A Call to Action. J Phys Act Health. 2023 May 20:1-3. doi: 10.1123/jpah.2023-0172. Epub ahead of print. PMID: 37210078.
  - 11. Rachel S. Kamgaing, Yagai Bouba, Samuel M. Sosso, Jeremiah E. Gabisa, Aubin Nanfack, Joseph Fokam, Laure Ngono, Nadine Fainguem, Michel C. T. Tommo, Krystel N. Zam, Junie F. Yimga, Désiré K. Takou, Alexis Ndjolo. Challenges faced by the HIV testing system in low- and middle-income countries. African Journal of Laboratory Medicine. DOI: https://doi.org/10.4102/ajlm.v12i1.1974
  - **12.** Nka AD, **Bouba Y**, Teto G et al. A. Evaluation of HIV-1 capsid genetic variability and lenacapavir (GS-6207) drug resistance-associated mutations according to viral clades among drug-naive individuals. J Antimicrob Chemother. 2022. doi: 10.1093/jac/dkac388.
  - **13.**Tchouaket MCT, Fokam J, Sosso SM, Semengue ENJ, **Yagai B** et al. High genotypic diversity of human papillomavirus among women in Cameroon: implications for vaccine effectiveness. IJID Reg. 2022. doi: 10.1016/j.ijregi.2022.09.014.
  - **14.** Ezechiel Ngoufack Jagni Semengue, Joseph Fokam, Naomi-Karell Etame, Evariste Molimbou, Collins Ambe Chenwi, Désiré Takou , Leonella Mossiang , Alain P. Meledie , **Bouba Yagai** et al . Dolutegravir Based Regimen Ensures High Virological Success despite Prior Exposure to Efavirenz Based First LINE ART in Cameroon: An Evidence of a Successful Transition Model. Viruses. 2022. https://doi.org/10.3390/v15010018.
  - **15.** Fokam J, Ngoufack Jagni Semengue E, Molimbou E, Etame NK, Santoro MM, Takou D, Mossiang L, Meledie AP, Chenwi CA, **Yagai B** et al. Evaluation of Circulating and Archived HIV 1 Integrase Drug Resistance Variants among Patients on Third Line ART in Cameroon: Implications for Dolutegravir Containing Regimens in Resource Limited Settings. Microbiol Spectr. 2022. doi: 10.1128/spectrum.03420-22.
  - **16.** Nka AD, Ka'e AC, **Bouba Y** et al. Global burden of SARS-CoV-2 infection, hospitalization and case fatality rate among COVID-19 vaccinated individuals and its associated factors: A systematic review and meta-analysis protocol. PLoS One. 2022. doi: 10.1371/journal.pone.0272839.
  - **17.** Bavaro DF, De Vito A, Pasculli G, **Bouba Y** et al. Early versus delayed antiretroviral therapy based on genotypic resistance test: Results from a large retrospective cohort study. *Journal of Medical Virology;* 2022. doi: 10.1002/jmv.27754.
  - **18.** Vergni D, Santoni D, **Bouba Y** et al. Evaluation of HIV 1 integrase variability by combining computational and probabilistic approaches. *Infection, Genetics and Evolution*; 2022. https://doi.org/10.1016/j.meegid.2022.105294.
  - **19.** Teto G, Nka AD, Fokam J, **Bouba Y** et al. Detection of Gag C-terminal mutations among HIV-1 non-B subtypes in a subset of Cameroonian patients. *Scientific Report*; 2022. doi: 10.1038/s41598-022-05375-9.
  - 20. Fainguem Nadine, Fokam J, Ngoufack EJS, Nka AD, Takou DK, Ageboh KN, Alteri C, Colagrossi L, Bouba Yagai et al.

High concordance in SARSCoV-2 detection between automated (Abbott m2000) and manual (DaAn gene) RT-PCR systems: The EDCTP PERFECT - Study in Cameroon *Journal of Public Health in Africa*; 2022. doi: 10.4081/jphia.2022.2163

- **21.** Fokam Joseph, Takou D, Nka AD, KAE AC, **Bouba Y** et al. Epidemiological, virological and clinical features of SARS-CoV-2 among individuals during the first wave in Cameroon: Baseline analysis for the EDCTP PERFECT-Study RIA2020EF-3000. *Journal of Public Health in Africa*; 2022. doi:10.4081/jphia.2022.2142
- **22. Yagai Bouba**, Daniele Armenia, Federica Forbici *et al*. Genotypic HIV-1 tropism determination might help to identify people with exhausted treatment options and advanced disease. *J Antimicrob Chemother* ; 2021. doi : 10.1093/jac/dkab322
- **23. Yagai Bouba**, Emmanuel K. Tsinda, Maxime D. Fonkou, et al. The determinants of the low COVID-19 transmission and mortality rates in Africa: A cross-country analysis. *Frontiers in Public Health*; 2021. doi: 10.3389/fpubh.2021.751197.
- **24.** Semengue ENJ, Armenia D, Inzaule S, Santoro MM, Dambaya B, Takou D, Teto G, Nka AD, **Yagai B** et al. Baseline integrase drug resistance mutations and conserved regions across HIV-1 clades in Cameroon: implications for transition to dolutegravir in resource-limited settings. *J Antimicrob Chemother*; 2021. doi: 10.1093/jac/dkab004
- **25.** Magnasco L, Pincino R, Pasculli G, **Bouba Y**, et al. Predictors of virological failure among people living with HIV switching from an effective first line antiretroviral regimen. *AIDS Research and Human Retroviruses*, 2021. doi: 10.1089/AID.2021.0016.
- **26.** Mbogning Fonkou MD, Bragazzi NL, Tsinda EK, **Bouba Y** et al. COVID-19 Pandemic Related Research in Africa: Bibliometric Analysis of Scholarly Output, Collaborations and Scientific Leadership. *Int J Environ Res Public Health*; 2021. doi: 10.3390/ijerph18147273.
- **27.** Armenia D, **Bouba Y**, Gagliardini R, et al. Virological response and resistance profile in highly treatment-experienced HIV-1-infected patients switching to dolutegravir plus boosted darunavir in clinical practice. *HIV Medicine*. 2021 Jan. DOI: 10.1111/hiv.13062.
- **28.** Douryang M , **Bouba Y** et al. COVID 19 considerations and strategy for a safe return to international football competitions: an African perspective. *Br J Sports Med*. 2021. Doi: 10.1136/bjsports-2021-105184.
- **29. Bouba Y**, Berno G, Fabeni L *et al*. Identification of gp120 polymorphisms in HIV-1 B subtype potentially associated with resistance to fostemsavir. *J Antimicrob Chemother*. 2020 Mar 11;6–8. doi/10.1093/jac/dkaa073/5803149
- **30.** Armenia D, **Bouba Y**, Gagliardini R et al. Evaluation of virological response and resistance profile in HIV-1 infected patients starting a first-line integrase inhibitor-based regimen in clinical settings. *Journal of Clinical Virology*. 2020; 130: 104534.
- **31.** Armenia D, Di Carlo D, Flandre P, **Bouba Y** et al. HIV MDR is still a relevant issue despite its dramatic drop over the years. *J Antimicrob Chemother*; 2020. doi/10.1093/jac/dkz554/57154801.
- **32.** D. Maurice, L. Giordani, S. Sobze Martin, **B. Yagai** et al. The 2019 Cameroon University Games: Prevention Strategies for Musculoskeletal Injuries. *Muscles, Ligaments and Tendons Journal; 2021. Doi:* 10.32098/mltj.03.2021.12.
- **33.** Ka'e, A. C., Sosso, S. M., Fokam, J., Simo, R. K., Essama, S. R., Nka, A. D., **Yagai, B** et al. Anti-toxoplasmic Immunoglobulin G Quantitation Correlates with Immunovirological Parameters of HIV Infected Cameroonians. *Current HIV research*; 2020. doi.org/10.2174/1570162X18666200903172523.
- **34.** Sosso, S. M., Tchouaket, M., Fokam, J., Simo, R. K., Torimiro, J., Tiga, A., Lobe, E. E., Ambada, G., Nange, A., Semengue, E., Nka, A. D., Tala, V., Chenwi, C., Abba, A., Ka'e, A. C., **Yagai, B**. et al. Human immunodeficiency virus is a driven factor of human papilloma virus among women: evidence from a cross sectional analysis in Yaoundé, Cameroon. *Virology journal*; 2020. https://doi.org/10.1186/s12985-020-01340-y
- **35.** Nka A, Sosso S, Fokam J, **Bouba Y** et al. Thrombocytopenia according to antiretroviral drug combinations, viremia and CD4 lymphocytes among HIV-infected patients in Cameroon: a snapshot from the City of Yaoundé. *BMC Res Notes*; 2019. doi.10.1186/s13104-019-4664-7

### **SCIENTIFIC ACTIVITIES AND INDICES**

- Author of 35 articles in international impacted journals
- Total citations (source: scopus September 12, 2023): 120; H-index (source: scopus: September 12, 2023): 8; Mean Impact Factor of published articles: 5,298
- The publications cover the following topics: impact of antiretroviral treatments on HIV infection,

mechanisms of HIV drug resistance, genetic diversity of HIV and HPV, genotypic analysis, HIV epidemiology, SARS-CoV-2 and other viruses.

#### SPEAKER AT CONFERENCES/WORKSHOP

- I was a speaker on 9 December 2022 at the Virology workshop organised by Chantal Biya International Reference Centre (CIRCB), for the research on AIDS prevention and monitoring in Yaoundé; December 9th, 2022, Yaoundé, Cameroon. Title of paper: Virological failure and HIV drug resistance to long-acting antiretrovirals: Cabotegravir plus Rilpivirine.
- I was speaker at the International Scientific Conference for the PhD course in "Microbiology, Immunology, Infectious Diseases, Transplantation and Associated Diseases" (MIMIT)" on 16 December 2019 organised by the University of Rome "Tor Vergata" in Rome. Paper title: Identification of gp120 polymorphisms in HIV-1 B-subtype, potentially associated with resistance to Fostemsavir.
- I was speaker on 17 May 2023 at the worshop "Laboratory quality management system" organised by the faculty of medicine and biomedical sciences of the University of Yaoundé I. Title of paper: external quality evaluation, norms and accreditation.
- I was a speaker on 1 April 2022 at the worshop "Laboratory quality management system" organised by the faculty of medicine and biomedical sciences of the University of Yaoundé I. Title of paper: personnel and patients' satisfaction according to ISO 15189 norms

### Participation at major conferences

- Conference of the International AIDS Society (IAS2023), 23-26 July, 2023, Brisbane, Australia. Oral presentation
- The International Workshop on HIV & Pediatrics 2023; Brisbane, Australia, 21/07/2023 22/07/2023
- Abbott Infectious Diseases Summit, 27-28 April 2023, Abidjan, Cote d'Ivoire
- 30th Conference on Retroviruses and Opportunistic Infections (CROI) 2023, 19-22 Feb 2023. Bouba Yagai et al. "EFFECTIVENESS OF HIV SELF-TESTING IN CAMEROON: EVIDENCE FROM THE STAR INITIATIVE" (Poster 928)
- Conference on Public health in Africa 2022, 13-15 December 2022, Yagai Bouba, Jacques Delors T. Mfonkou, Maxime Descartes F. Mbogning et al. EVALUATION OF THE IMPACT OF COVID-19 PANDEMIC ON PRIORITY DISEASE RESEARCH PRODUCTION AND FUNDING IN AFRICA
- Cameroon HIV/AIDS Operational Research Forum, 1-3 December 2022 Bouba Yagai, Lifanda Ebiama et al. A
  HIGHER RATE OF NON-VIRAL SUPRESSION AMONG CHILDREN, ADOLESCENTS AND YOUNG-ADULTS IN
  CAMEROON: A SNAPSHOT FROM THE TEN REGIONS OF CAMEROON
- IMPACT HIV, Epatiti e altri virus: clinica, diagnostica e nuovi standard di gestione. 15 e 22 Luglio 2020.
- EUROPEAN MEETING ON HIV & HEPATITIS 2021: Treatment Strategies & Antiviral Drug Resistance; Utrecht (Livestream), Netherlands, 26/05/2021-28/05/2021.
- 47th National Conference of the Italian Society of Microbiology (SIM), 18-21 September 2019, Rome,
- Italy. Italian Conference on AIDS and Antiviral Research (ICAR), 5-7 June 2019, Milan Italy
- IMPACT Conference. HIV, Hepatitis and other viruses: clinic, diagnosis and new standard of management. 28-29 march 2019, Rome
- 17th European meeting on HIV & Viral hepatitis, 22-24 May 2019, Rome, Italy
- Antiretroviral Resistance Cohort Analysis (ARCA), ARCA Mentor School (AMS), Siena, 18-19 September 2019
- 2nd National Conference of the Italian Society of Virology (SIV), 28-30 November 2018, Rome, Italy.

**Personal data**: The undersigned is aware that, pursuant to Article 26 of Law 15/68. False declarations, falsification of documents and the use of false documents are punishable under the criminal code and special laws. Pursuant to D.P.R. 445/2000 I hereby certify the truthfulness of the contents of this curriculum vitae.

- 1. **Prof. Carlo Federico Perno**; Professor of Microbiology; Bambino Gesù Pediatric Hospital, Rome, Italy E-mail: cf.perno@uniroma2.it
- 2. **Prof. Francesca Ceccherini-Silberstein**, Associate Professor of Microbiology and Clinical Microbiology; Rome, Italy E-mail: ceccherini@med.uniroma2.it
- 3. **Prof. Maria Mercedes Santoro**, Assistant Professor in Microbiology And Clinical Microbiology, Department of Experimental Medicine, Rome, Italy

E-mail: santormaria@gmail.com

- 4. **Prof. Daniele Armenia,** Associate Professor of Microbiology and Clinical Microbiology, Saint Camillus International University of Health Sciences; Via di Sant'Alessandro, 8 00131 Rome (Italy). daniele.armenia@gmail.com
- 5. **Dr Joseph Fokam**, Lecturer of Virology & Molecular Medicine, University of Buea, Cameroon, Chief of Service of the Virology Unit at Chantal Biya International Reference Centre, Yaoundé, Cameroon Email: josephfokam@gmail.com

**BOUBA YAGAI** 

BOUBA YAGAI

September 12, 2023.