

CURRICULUM VITAE – Yanick Kevin DONGMO MELOGMO (Msc)

PhD Student, Pharmaceutics sciences, Sustainable
Development



Personal Information

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Nationality Cameroonian

Date Of Birth 05-January-1994

Familial Status Single

Academic Status Biochemistry PhD Student At The University Of Yaoundé 1 In Antimicrobial Agents And Biocontrol Unit of The Laboratory for Phytochemistry And Medicinal Plants Studies

Interest Of Research Research of The New Drug (Drug Development) With New Therapeutic Target From Medicinal Plants

Research Areas

Master Title **Antibacterial and cytotoxicity properties of three Cameroonians medicinal plants *Cassia alata*, *Garcinia lucida* et *Alstonia boonei*.**

PhD Title **Exploration of some Cameroonian medicinal plants for anti-shigellosis phytoconstituents and formulation of a phytomedicine**

Expertise Research Assistant In The Antimicrobials Agents And Biocontrol Unit, Department Of Biochemistry, University of Yaoundé I. Among Others: Culture Bacteria And Fungi Culture, Antimicrobials Testing, Cell Culture, Secondary Metabolites Highlighting, Analysis-Interpretation-Discussion Of The Results

Deputy Responsible For Programming The Manipulation In Made Within The Laboratory For Phytochemistry And Medicinal Plant Studies.

Project Management
Business Development

Education Evolution

Date 2004-2005
Qualification **Primary Studies Certificate**

Date 2008-2009
Qualification **Undergraduate Studies Certificate**

Date 2011-2012

<i>Qualification</i>	Probationary D
Date	2012-2013
<i>Qualification</i>	Baccalaureate D
Date	2015-2016
<i>Qualification</i>	Bachelor
<i>University</i>	University Of Yaoundé 1
<i>Skill</i>	Biochemistry
Date	2018-2019
<i>Qualification</i>	Master
<i>University</i>	University Of Yaoundé 1
<i>Principal Subject</i>	Antibacterial And Cytotoxicity Activities Of Three Medicinal Plants
<i>Skill</i>	Cell Culture, Antibacterial, Cytotoxicity, Mode Of Action
Date	2019-Today
<i>Qualification</i>	PhD Student
<i>University</i>	University Of Yaoundé 1
<i>principal subject</i>	Antishigella And Mechanism Of Action Of Some Molecules Isolate From The Medicinal Plants
<i>skill</i>	Molecule Structure Identification, Cell Culture, Antibacterial, Cytotoxicity, Resistance induction, Mechanism Of Action,

Academic Training

Date	July 2020
<i>Qualification</i>	Global Health Training Centre-Certificate
<i>Skill</i>	Clinical Research Introduction, Good Clinical Practice, Study Protocol, Good Laboratory Practice, Organisation And Personal
Date	January 2018-June 2018
<i>Qualification</i>	Training And Resources In Research Ethics Evaluation (TRREE)-Certificate
<i>Skill</i>	Research Ethics Evaluation, Informed Consent, Adolescent Involvement In HIV Prevention Trials, Public Health Research Ethics, HIV Vaccine Trial
<i>Date</i>	March 2017
<i>Qualification</i>	First aid training at the Cameroonian Red Cross-Certificate
<i>Date</i>	May 2014
<i>Qualification</i>	Training seminar of the manufacture of food and cosmetic products-certificate

others Training

Date	February 2020-March 2020
<i>Qualification</i>	University of Senghor / IFFD-Certificate
<i>Institute</i>	University of Senghor / IFFD Online

<i>Principal Subject</i>	Analysis And Understand The Issues And Sustainable Development Actions
<i>Skill</i>	Sustainable Development Concept, Sustainable Development Governess, Sustainable Development Tool, Element Of Fitting The Sustainable Development Project, Elaboration And Finance The Sustainable Project
Date	May 2020-June 2020
<i>Qualification</i>	University of Senghor / IFFD-Certificate
<i>Institute</i>	University of Senghor / IFFD Online
<i>Principal Subject</i>	Environment Protection And Law
<i>Skill</i>	Environment Protection Principle, Environment Protection Tool, Mechanism Of Implement The Environment Law, General Threat And Environment Law International
Date	June 2020-July 2020
<i>Qualification</i>	University of Senghor / IFFD-Certificate
<i>Institute</i>	University of Senghor / IFFD Online
<i>Principal Subject</i>	Economy, Environmental And Natural Resources Management
<i>Skill</i>	Fundament Of Environment Economy, Tool And Method Of Environment Economy, Natural Resources Management And Economy, Highlight The Politics And Strategy In Environment

Publications

Melogmo Dongmo Yanick kevin, Lunga Paul Keilah, Toghueo Kouipou Rufin Marie, Djague Fred, Dize Darline and Fekam Boyom Fabrice (2020). Antibacterial and Cytotoxic Activities of Three Medicinal Plants from Cameroon (*Alstonia boonei*, *Cassia alata* and *Garcinia lucida*) Against Diarrhea. *Research Journal of Medicinal Plants*. Vol.14, N°2, Page 53-63. DOI:10.3923/rjmp.2020.53.63

Fred Djague, Paul Keilah LungaID*, Kouipou Rufin Marie Toghueo, **Dongmo Yanick Kevin Melogmo**, Boyom Fabrice Fekam (2020). *Garcinia kola* (Heckel) and *Alchornea cordifolia* (Schumach. & Thonn.) Mu'll. Arg. From Cameroon possess potential antisalmonellal and antioxidant properties. *PLoS ONE*. 15(8): e0237076. <https://doi.org/10.1371/journal.pone.0237076>

Messi Angelique Nicolas, Ngoutane Mfopa Alvine, Bayiha Ba Njock Gaëtan, **Melogmo Dongmo Yanick Kevin**, Dize Darline, Tsimi Essomba Marcelle Alida, Kodjo Elo, Ngo Mbing Joséphine, Fekam Boyom Fabrice and Pegnyemb Dieudonné Emmanuel (2020). Bioguided isolation, structure elucidation and evaluation of new antimicrobial flavonoid from *Carica papaya* leaves. *Journal of Pharmacognosy and Phytochemistry*. E-ISSN: 2278-4136 P-ISSN: 2349-8234. JPP 2021; 10(1): 32-3 DOI: <https://doi.org/10.22271/phyto.2021.v10.i1a.13286>

François Nguimatsia , Sidonie Beatrice Kenmogne, Madeleine Nina Love Ngo-Mback, Jonas Kouamouo, Léa Larissa Nzenti Tchuitio, **Yannick Kevin Melogmo Dongmo** and Pierre Michel Jazet Dongmo (2021). Antibacterial activities of the essential oil and hydroethanolic extract from *Aeollanthus heliotropioides* Oliv.

Mediterranean Journal of Chemistry. 11(1), 95-103 DOI:
<http://dx.doi.org/10.13171/mjc02102021555mnlm>

Seminar

Training seminar on the infectious diseases: « Is Epstein barr virus a risk factor for developing severe malaria young infants? » 08 May 2019 at the University of Yaoundé 1, Department of Biochemistry, faculty of sciences in partnership with University d'Utah, USA on the supervision of Professor MOUNDIPA Paul (heard of department of biochemistry) and Doctor Palmer M. NETONGO.

Financing Natural Capital: Policies for Value Chain Development in Natural Resources in Post COVID-19 Africa. A Brainstorming E-Policy Seminar Hosted by African Development Institute (ADI), African Development Bank Group, under the auspices of the Global Community of Practice on COVID-19 Response Strategies in Africa (G-CoP) 23 November 2020. I was invited as delegate at the African Development Institute Global Community of Practice (G-CoP)

Project participate

Date September 2019-December 2019
Title Expanding Access to Energy Services in Rural Cameroon
Role Assistant
Presented to WWF Cameroon-World Wild Fund Cameroon

Date January 2020
Title Environmental and social study impact of COMPAK
Role **Biologist expert**
Skill Analysis of the environmental pollution parameters: CO₂ Concentration, DBO₅, DCO, Nitrate and nitrite concentration, ammoniacal Azote, orthophosphate concentration, suspension material.
Presented to Managing Director Of COMPAK

Date April 2020
Title Technical Assistance for a Study on Forest Biomass Energy Conversion in Central, West and East Africa
Role Deputy head of the Regional Coordinator (Central Africa)
Presented to CTCN-Climate Technology Centre & Network

Personal skills

Languages French (Native), English (Intermediate),
Social skills and competences Easy going and ability to cope with different cultures in different situations
Perfect collaboration with friends, academic elders, teachers
Optimistic, Ambitious, Understanding
Computer skills Word, Excel, PowerPoint, SPSS, GraphPad

Community Life

Leisure

References

Secretary, auditor, sensor, charge of the health commission in several associations

Lecture, Sport, Action Film, Tourism, Travel

FEKAM BOYOM Fabrice, PhD. Grade : Professor

- Head of the Laboratory of phytobiochemistry and medicinal plant studies, antimicrobial agent and biocontrol unit (AMBCAU)
- Department of Biochemistry
- Faculty of sciences, University of Yaoundé 1
- Tel : (+237) 6 77 27 65 85
- Email : Fabrice.boyom@fulbrightmail.org

LUNGA Paul KEILAH, PhD. Grade : Senior Lecture

- Department of Biochemistry
- Faculty of sciences, UY1
- Tel : (+237) 672 460 130
- lungapaul@yahoo.ca

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