

CURRICULUM VITAE

Name: TCHIMENE KENNE Michel

Sex: Male

Date of Birth: June 26, 1972

Marital Status: Married

Nationality: Cameroonian

Contact Address: University of Nigeria, Nsukka; Department of Pharmacognosy and Environmental Medicine

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HIGHER EDUCATION

- July 2006** **PhD in Phytochemistry**; University of Yaounde I, Cameroon, **Highest Grade** 'Mention Tres Honorable'
- March 2001** **DEA (Diplôme D`etudes Approfondies / Master's degree with thesis)** in Phytochemistry; University of Dschang, Cameroon. 'Mention Assez Bien'
- February 1999** **Maitrise (Master's degree without thesis)** Phytochemistry; University of Dschang, Cameroon, 'Mention Assez Bien'
- June 1997** **Licence (B.Sc.) in Chemistry**; University of Dschang, Cameroon. 'Mention Passable'

PUBLICATIONS

PUBLICATIONS

1. **Michel K Tchimene** · Pierre Tane · Dieudonne Ngamga · Joseph D Connolly · Louis J Farrugia Four triterpenoids from stem bark of *Khaya anthotheca* Phytochemistry 06/2005; 66(10):1088-93. DOI:10.1016/j.phytochem.2005.03.028 · **3.35 Impact Factor** © Thomson Reuters Journal Citation
2. Pierre Tane, Christopher O. Okunji, **Michel K. Tchimene**, Maurice M. Iwu and Brian M.Schuster. Antimalarial natural products from some Cameroonian medicinal plants (2005) *Journal of the Cameroon Academy of Science*, 5 Supplement, 65-76
3. Tane, P., Wabo, H., **Tchimene, M.**, Okunji, C., Iwu, M., Schuster, B. and Connolly, J. Lead Antiplasmodial Substances from Some Cameroonian Medicinal Plants. (2005) [MIM-PT-34914], ACTA TROPICA, 95, Supplement 1, Page195. **2.270 Impact Factor** © Thomson Reuters Journal Citation
4. **Michel K. Tchimene** · Ngamga Dieudonne · Pierre Tane · Sterner Olov · Joseph D Connolly. 3,7-Dideacetyl-6 α -hydroxykhivorin, a new limonoid from *Khaya senegalensis* (Meliaceae) Bulletin of the Chemical Society of Ethiopia 05/2006;

DOI:10.4314/bcse.v20i1.21145 · **0.49 Impact Factor** © Thomson Reuters Journal Citation

5. Maurice Iwu · Christopher Okunji · **Michel Tchimine** · Ngozi Anele · Kennedy Chah · Uduma Osonwa · Paul Achile Akpa · Godswill Chukwunweike Onunkwo Stability of cough linctus (streptol) formulated from named medicinal plant extracts. Chemical & pharmaceutical bulletin 04/2009; 57(3):229-32. DOI:10.1248/cpb.57.229 · **1.38 Impact Factor** © Thomson Reuters Journal Citation
6. Anaga, A.O., Chah, K.F., **Tchimene, M.K.**, Udeani, I., Agbo, I.C., Anaele, N., Akpa, P., Onunkwo, G.C., Sokomba, E.N. and Iwu, M.M. Antinociceptive and Antibacterial Effects of the Methanolic Stem Bark Extract of *Stemonocoleus micranthus*.(2010) *Nigeria Journal of Experimental and Applied Biology*. **11**(1) 97-107
7. CO Okunji · PI Awachie · MM Iwu · **M Tchimine** · M Knight · Y Ito Preparative Separation of Picralima Alkaloids using a New Flat-Twisted Tubing in pH-Zone-Refining Countercurrent Chromatography Mode *Planta Medica* 03/2011; 77(05). DOI: 10.1055/s-0031-1273630 · **2.34 Impact Factor**© Thomson Reuters Journal Citation
8. Hidaya Hussain, **Michel Kenne Tchimine**, Ishtiaq Ahmed, Kathrin Meier, Micheal Steiner, Siegfried Draeger, Babara Schulz and Karsten Krohn. Antimicrobial Chemical Constituent from the Endophytic Fungus *Phomopsis* Sp. From *Notobasis syriaca*. (2011) *Natural Product Communications*; 6 (12) 1905- 1906. **0.924 Impact Factor**© Thomson Reuters Journal Citation
9. Chime, S. A, Brown, S. A., Odilora, O. C., **TChineme, M.**, Anaele, N. & Onunkwo, G. C. (2012). *Cryptolysis sanguinolenta* root tablets: effect of binder type and concentration on the tablet properties. *African Journal of Pharmaceutical Research and Development* **4** (2): 49 – 54.
10. CO Okunji · PI Awachie · MM Iwu · **M Tchimine** · M Knight · Y Ito. Large-Scale Separation of Bioactive Compounds from African Medicinal Plants by pH-Zone-Refining Counter-Current Chromatography *Planta Medica* 03/2013; 79(05). DOI: 10.1055/s-0033-1336561 · **2.34 Impact Factor** © Thomson Reuters Journal Citation
11. E Odoh Uchenna, O Emeruwa . CO Ezugwu. **M Tchimine**, M Ezeji for Antidiabetic activity of the methanol extract of *Detarium microcarpum* Guill and Perr (Fabaceae) 2014 · *Planta Medica*. **2.34 Impact Factor**© Thomson Reuters Journal Citation
12. **Tchimene MK**, Obonga OW, Ugwoke, CEC, Nwafor F and Iwu MM Antioxidant activity and pharmacognostical study of *combretum obanense* stem bark (bak. F) hutch and dalz (2015) *European Journal of Medicinal Plant* 10(3), 1-6.
13. **Tchimene M.K**, Anaga A. O, Ugwoke, C.E.C, Ezugwu C. O., Okunji C and Iwu M.M bio-flavonoids and garcinoic acid from *garcinia kola* seeds with promising local anesthetic potentials. (2015) *International Journal for Pharmacognosy and Phytochemistry research* 7(4). **1.341 Impact Factor** © SClmago Journal Citation
14. E Odoh Uchenna , **M Tchimine** , BC Okoye Festus, CO Ezugwu, PO Osadaebe M Ezeji for. Antimicrobial activity of constituents isolated from seeds of *Picralima nitida* (Stapf) TH. & H. (apocynaceae).2015 *Planta Medica* 81(11). **2.34 Impact Factor** © Thomson Reuters Journal Citation
15. **Tchimene MK**, Obonga OW, Ugwoke, CEC, Nwafor F and Iwu MM Anti-ulcer activity of *combretum obanense* stem bark (bak. F) hutch and dalz (2015) *International Journal for Pharmacognosy and Phytochemistry research* 7(5). **1.341 Impact Factor** © SClmago Journal Citation

16. **Tchimene M.K**, Anaga A. O, Ugwoke, C.E.C, Ezugwu C. O., Okunji C and Iwu M.M bio-flavonoids and garcinoic acid from garcinia kola seeds with promising anti-inflammatory potentials. *Pharmacognosy journal*. (2016), 8(1). **1.27 Impact factor© Thomson Reuters Journal Citation**
17. **Michel Kenne Tchimene**, Charles Okoli, Maurice Iwu. Antidiabetic property of some nigerian medicinal plants. *Journal of Medicinal Plants Research*. JMPR/15.07.15/5895. (2016), 10(11) pp. 139-148. **0.58 Impact Factor © SCImago Journal Citation**
18. **Tchimene M.K**, Anaga A. O, Ugwoke, C.E.C., Onoja O.J., Ezugwu C. O., Okunji C and Iwu M.M. Anti-diabetic profile of extract, kolaviron, biflavonoids and garcinoic acid from garcinia kola seeds. *International Journal of Current Sciences Microbiology and Applied Sciences*. ISSN 2319-7706, volume 5. Number2(2016) pp.317-322
19. **Michel K. Tchimene**, Chinaka O. Nwaehujor, Moses Ezenwali, Charles C. Okoli, Maurice M. Iwu Free radical scavenging activity of Lupeol isolated from the methanol leaextractof *Crateva adansonii* Oliv. (Capparidaceae) *International Journal for Pharmacognosy and Phytochemistry research* 2016; 8(3); 416-426. **1.341 Impact Factor © SCImago Journal Citation**
20. CEC Ugwoke , KA Eze, **KM Tchimene**, and SPG Anze. Pharmacognostic evaluation and antimicrobial studies on *moringa Oleifera* lam. (moringaceae) . *International Journal of Pharmaceutical Sciences and Research*. (2017); 8(1): 88-94.
21. Xing-Nuo Li, Jianghao Sun, Haiming Shi, Lucy (Liangli) Yu, Clark D. Ridge, Eugene P. Mazzola, Christopher Okunji,6 Maurice M. Iwu, **Tchimene Kenne Michel**, and Pei Chen. Profiling Hydroxycinnamic Acid Glycosides, Iridoid Glycosides, and Phenylpropanoid Glycosides in Baobab Fruit Pulp (*Adansonia digitata*). *Food Research International*, 2017; 99(1); 755-761. **3.086 Impact factor© Thomson Reuters Journal Citation**
22. Ugwoke Christopher Emeka Chukwunonye, Okolo Christian, **Tchimene Kenne Mitchel**, Ezugwu Christopher Obodike and Anze Sunday Patrick Gaza. Evaluation of Pharmacognostic and Phytochemical Constituents of *Detarium microcarpum* Guill and Perr (Fabaceae). *World Applied Sciences Journal*. (2017); 35 (4): 615-620.
23. Ugwoke Christopher Emeka Chukwunonye, Obi Patrick Ebele, **Tchimene, Mitchel Kenne** and Anze Sunday Patrick Gaza. Phytochemical Screening and Antimicrobial Activity of Methanol Extract and Fractions of the Leaf of *Piliostigma thonningii* Schum (Caesalpiniaceae). *World Applied Sciences Journal*. 2017; 35 (4): 621-625.
24. Felix I Nwafor, **Michel K Tchimene** , Peculiar F Onyekere, Nkechinyere O Nweze & Celestina I Orabueze Ethnobiological study of traditional medicine practices for the treatment of Chronic leg ulcer in South eastern Nigeria, *Indian Journal of Traditional Knowledge*. 2018; 17(1), 34-42 **1.273 Impact factor© Thomson Reuters Journal Citation**

BOOKS AND CHAPTERS IN EDITED COLLECTIONS

25. **Tchimene M**, Iwu M · Kuete V. Monoterpenes and Related compounds from the Medicinal Plants of Africa .Chapter · July 2013 DOI: 10.1016/B978-0-12-405927-6.00001-1 In book: *Plant Research in Africa: Pharmacology and Chemistry*, Edition: first edition, Chapter: 1, Publisher: Elsevier, pp.1-32
26. STANDARDIZATION AND QUALITY ASSURANCE Edited by: M. K. Tchimene, C. Okolie, E.N. Sokomba and M.M. Iwu. 2014 BDCP press

COMMUNICATION

1. **Michel K. Tchimine**, chinaka o. nwaehujor, moses ezenwali, charles c. okoli, maurice m. iwu free radical scavenging activity of lupeol isolated from the methanol leaf extract of *Cratogeomys adansonii* Oliv. (Capparidaceae) 8th edition of HerbFest 2015, raw material research and development council. Abuja
2. **Tchimene M.K.** Standardization & Quality Assurance of Herbal Medicine Products, HerbFEST **2013**, 8-10 October 2013, Raw Materials Research and Development Council, Abuja
3. Christopher O. Okunji, Peter Awachie, Maurice M. Iwu, **Michel K. Tchimine**, Yoichiro Ito. Preparative Separation of Bioflavonoids from *Garcinia kola* Heckel by a new spiral high-speed Counter-Current Chromatography (7th International Conference on Countercurrent Chromatography-CCC**2012**)
4. **Tchimene M.K.**, Anaga A.O., Okunji C.O., Sokomba E.N, Iwu M.M. ANTI-INFLAMMATORY, LOCAL ANESTHETIC, ANTIDIABETIC AND ANTIOXIDANT PROPERTIES OF *GARCINIA KOLA* Heckel (Guttiferae) (**WANNPRESS 2012**) Fifth Scientific meeting: August 6-8, 2012 MicCom Golf Hotels & Resort, Ada, Osum State, Nigeria
5. **Tchimene, K. M.**, GMP Processing Quality and Quality Control (**2011**) Biotrade Roundtable on natural Products from herbs & Agro-forestry 13 December 2011, Nicon Luxury Hotel, Abuja, Nigeria
6. **Tchimene, K. M.**, Quality Control, Standardization, Manufacturing, Packaging and Marketing of herbal and Natural Products. (**2011**) FerbFest 2011, Lagos, Nigeria
7. **Tchimene, K. M.**, Okunji¹ C.O., Sokomba, E.N. and Iwu M.M. Laboratory Evaluation of Herbal Products (**FerbFest 2009**, Abuja; Biobusiness Development & Incentive for Herbal and Natural)
8. **Tchimene, M.K.**, Okunji C.O., Imah, R., Anaele, N., Ozioko, A., Ijeoma B, Kouam, S.F., Hidayat, H., Krohn, K., Sokomba, E.N. and Iwu M.M; Antibacterial and Phytochemical investigation of some Nigerian *Combretum* species (**ANDI 2009**, Cape Town)
9. Anaga, A.O., Chah, K.F., **Tchimene, M.K.**, Udeani, I., Agbo, I.C., Anaele, N., Akpa, P., Onunkwo, G.C., Sokomba, E.N. and Iwu, M.M. Antinociceptive and Antibacterial Effects of the Methanolic Stem Bark Extract of *Stemonocoleus micranthus*. (**ANDI 2008**, Abuja)
10. . Chris O. Okunji, **Michel K. Tchimine**, Elijah N. Sokomba, Peter Awachie, Uford Inyang, Maurice M. Iwu. In vitro antiprotozoal Activity of Ethnomedicinally selected Plant from West and central African. (**ANDI 2008**, Abuja).
11. Chris O. Okunji, **Michel K. Tchimine**, Elijah N. Sokomba, Peter Awachie, Uford Inyang, Maurice M. Iwu. New antimalarial from west and central African Plants: an in vitro approach using *Plasmodium falciparum*. (**ANDI 2008**, Abuja)

12. **Tchimene Kenne Michel**, Chemical standardization of herbal medicinal products, based on the active constituents, (Expert Group meeting on strengthening south-south cooperation and technology transfer/adaptation for the utilization of neem in the production of biopesticide and other products, 20th-22nd November **2007**, Sheraton hotels and Towers, Abuja, Nigeria)
13. P. TANE; A. Tchinda, J. Mbah, D. Nganga, **M. K. Tchimene** *et al.* Anti-protozoal metabolites from some Cameroonian plants. (Second AYAFOR memorial symposium **2003**).

In terms of Google scholar citation, my current H-index is 17.44 with total of fifty citations on 30/05/2018

TRAINING

As a Natural Product Chemist, I can carry out the extraction, Isolation, Structure elucidation, Chemical modifications of the second metabolites from medicinal plants. I can also involve in the Production of Phytomedicine particularly in the Chemical Standarzation of Herbal Medicinal Products, based on the active constituents.

PROFESSIONAL EXPERIENCE

- ☞ 1999-2006 : Teaching assistant, Department of Chemistry, University of Dschang, Cameroon
- ☞ 6-8 May 2003: **HERBFEST 2003**; Innovation Sciences and Biobusiness Development Conference. Sheraton Hotel & Towers, Abuja, Nigeria
- ☞ 8-13 December 2003: International workshop on Herbal Medicine Product: Standardization, Validation, quality Control and Modern Production Methods;, InterCEDD; Nsukka, Nigeria.
- ☞ January 2003- June 2004: Visiting Researcher at International Centre for Ethnomedicine and Drug Development (InterCEDD) 110 aku Road, Nsukka, Nigeria
- ☞ March 2007- date: Coordinator of InterCEDD
- ☞ March – May 2009: Three months internship on the determination of structures of organic molecules by spectroscopic methods in the Department of Chemistry of the University of Paderborn, Germany, (under the supervision of Professor Karstern. Krohn, Department Chemie der Universitat Paderborn, Warburger Str.100, 33095 Paderborn, Germany, E-mail: k.krohn@uni-paderborn.de; Sponsor by DAAD)
- ☞ 29th November-2nd December, 2010: The International training workshop on Stardization and Quality Assurance of Herbal Medicine Products.; National Institute for Pharmaceutical Research & Development (NIPRD), Idu, Abuja, Nigeria
- ☞ ICAIS-1, First International conference on Africa's Indigenous Stimulants (ICAIS-1) 12-13 July, 2011, ECOWAS Commission Abuja, Nigeria
- ☞ 2013-2016: lecturer II, UNN

☞ 2016- date: Lecturer I, UNN

AWARD

1. January 2003 – June 2004: BDCP/ICBG Scholar at International Centre for Ethnomedicine and Drug Development (InterCEDD), Nigeria
2. March- May 2009: DAAD Scholar; Department of Chemistry, University of Paderborn, Germany

MEMBERSHIP TO PROFESIONAL ORGANIZATIONS

1. African Scientific Institute (ASI) *Fellows member* (www.asi-org.net) since December 2011
2. Moringa Scientific and Technical Advisory Council for Africa (MSTACA)

REFERENCE

1. Prof. C. O. EZUGWU

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+2348037786689 Email: oechristo@yahoo.co.uk

2. Prof Nwanguma Bennett Chima

Department of Biochemistry, University of Nigeria, Nsukka 41000 Enugu State, Nigeria

+2348063655062, Email: nguma@yahoo.co.uk