

Guy-Armel Bounda, PhD (Clin Pharm)

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HIGHLIGHTS

- High-energy, dependable individual focused on continued professional development
- Experienced research scientist with a background in Clinical Pharmacy, Pharmacy practice, Pharmacology, Toxicology and Pharmacovigilance.
- Great interest in preclinical and clinical research
- Proficient in techniques: molecular and cellular biology, microscopy, histology, Clinical pharmacy and Pharmacy practice.
- Excellent verbal and written skills, strong interpersonal and team work skills,
- Committed to overcoming daily challenges leading to positive patient outcomes, patient-centered professionalism.

EDUCATION

Ph.D. in Clinical Pharmacy, China Pharmaceutical University, Nanjing. 2010—2015
Master of Science in Clinical Pharmacy, China Pharmaceutical University, Nanjing. 2007—2010
Bachelor of Science in Pharmacy, China Pharmaceutical University, Nanjing. 2003—2007
Certificate of Chinese National Proficiency test, China Pharmaceutical University 2002—2003

PROFESSIONAL EXPERIENCE

Biomedical advisor and Drug Expert Sinomedica Co., Ltd (Industry) Nanjing, China
June 2016—present

- Deliver Health Safety and Quality Improvement by assessing the quality of medicines and medical equipment.
- Supervise and follow up on the relevant documents for the Drugs submission of Marketing Authorization Application (MAA) in African Countries
- Provide Drug expertise, coordinate drugs and medical equipment production.
- Coordinate visits to pharmaceutical factories.

Biomedical Consultant (Part time) Sinomedica Co., Ltd (Industry) Nanjing, China
Sept 2014-June 2016

- Acted as an external consultant for Health Safety and Quality Improvement.
- Improved working conditions by supervising translation, reviewing and proofreading process.

Consultant (Part time) Nanjing Tare Business Information Co., Ltd Nanjing, China
Dec 2011-June 2014

- Improved customer after sale service biomedical equipment and medicines purchased.

Clinical Pharmacist Trainee (Clerkship) Nanjing Drum Tower Hospital Nanjing, China
2008-2010

- Under the supervision of the registered pharmacist, co-run inpatient/outpatient anticoagulation management clinic of the entire hospital.

- Improved pharmacist-patient communication through patients counseling and other various direct pharmacist healthcare services.
- Performed patient counselling and routine follow-up phone calls under the supervision of the registered pharmacist.
- Initiated and led the publication of the hospital "first" Warfarin anticoagulation patient education booklet, and drug dosage record book.
- Increased patient therapy compliance by initiating and assisting with the production of Warfarin anticoagulation patient education video program.
- Reduced drug errors through effective communication with nurses, physicians, and other pharmacists.
- Increased drug rational use by collaborative prescription in computerizing the warfarin prescription for all patients.
- Increased therapy efficiency by interacting with doctors, nurses and patients; providing medication consultation and pharmacotherapy monitoring.
- Participated in various surgeries of patients that needed heart valves replacements

**Junior Pharmacist (Internship) Pharmacie du Commissariat Central Libreville, Gabon
Aug - Sept 2005**

- Improved retail pharmacists skills and knowledge through pharmaceutical and scientific laboratory workshops.
- Provided clinical visit assistance for the Asian patients
- Gained proficiency experience in drugs dispensing and storage management

TRANSLATION/PROOFREADING EXPERIENCE

Freelance Transcriptionist , GoTransript.	September 2018—Present
Machine Translation Post Editor , TransPerfect.	September 2018—Present
Independent Pharmaceutical Business Consultant , Talmix.	February 2018—Present
Freelance Life Sciences Translator/proofreader , TransPerfect.	December 2017—Present
Freelance Life Sciences Translator/proofreader , China Pharmaceutical University Pharmaceutical Co., Ltd.	March—April 2016
Freelance English/French—Mandarin Translator , Servier Pharmaceutical Co., Ltd.	Sept 2015
Biomedical Scientific Editor , Medjaden Bioscience Limited (Hong Kong).	Sept 2015—Present

RESEARCH EXPERIENCE

China Pharmaceutical University, School of Pharmacy Nanjing, China

Doctoral Researcher 2010-2015

- Examined and explained the mechanism of hepatotoxicity of *Polygonum multiflorum* on primary human HL-7702 cells and subsequently their apoptotic mechanism.
- Identified and described ability of rhein to induce hepatotoxicity on HL-7702 cells by apoptotic mechanism through mitochondria-mediated pathway.
- Mentored and trained 2 graduate students
- Presented work at the local and International scientific meetings
- Participated in preparing of operating grant applications

Master Researcher**2007-2010**

- Designed and conducted the clinical study to examine and analyze the clinical outcomes and effects of two different warfarin regimens in Chinese patients.
- Evaluated the pharmacist's patient education on warfarin knowledge level and follow up efficacy in Chinese patients.
- Demonstrated the clinical effectiveness of the clinical pharmacists in anticoagulation management.
- Carried out the International Normalized Ratio (INR) lab Tests.
- Improved therapy time by conducting clinical pharmacogenetics tests.
- Assisted and carried Clinical Therapeutic Dose Monitoring Lab Tests.

Undergraduate Honors Researcher**2003-2007**

- Investigated the Pharmacotherapy Analysis of Acute Pancreatitis
- Rounded daily with doctors and Pharmacy Residents
- Gained proficiency in CPRS to review patient profiles, write notes, and interview patients

TEACHING EXPERIENCE

Tutor **China Pharmaceutical University** **Nanjing, China**
Sept 2015-June 2016

Provided tutoring and expertise in pharmaceutical sciences courses (mainly focused in pharmacology, toxicology, pharmacy education and clinical pharmacy) to international students.

Clinical preceptor **Nanjing Drum Tower Hospital** **Nanjing, China**
2009-2012

Provided clinical preceptorship to 4th year PharmD students from the University of the Pacific, Thomas J. Long School of Pharmacy and Health Sciences (CA, USA).

Clinical preceptor **Nanjing Drum Tower Hospital** **Nanjing, China**
2009-2010

Provided clinical preceptorship to 4th year Bachelor students from Xuzhou Medical University.

Tutor **China Pharmaceutical University** **Nanjing, China**
2010-2011

Provided pharmaceutical tutoring in Basic Pharmacy, Pharmacotherapy, and Clinical Pharmacy courses to International Undergraduates Students.

Facilitator **Nanjing Drum Tower Hospital** **Nanjing, China**
2009-2012

Participated in clinical professional exchanges programs and provide leadership skills for various events between the Hospital and its sisters oversea hospitals

ACADEMIC AND ADMINISTRATIVE EXPERIENCE❖ **Journal Reviewer**

Toxicology Letters (TOXLET)	April 2017—present
Phytotherapy Research (PTR)	March 2015—present
Bulletin of the World Health Organization (BWHO)	Nov 2015—present

European Journal of Hospital Pharmacy (EJHP)	Dec 2014—present
Journal of Pharmacy & Pharmaceutical Sciences (JPPS)	Oct 2013—present
Archives of Pharmacy Practice (APP)	Jan 2013—present
Journal of Pharmacy Practice and Research (JPPR)	May 2011—present

❖ *Journal Editor*

EC Pharmacology and Toxicology (ECPT)	Nov 2016—present
Medjaden Bioscience Limited (Medj Biosc)	Sep 2015—present

AWARDS, HONOR & SCHOLARSHIPS

- **Member of the month**, American Society of Clinical Pharmacology and Therapeutics June 2017
- **Finalist of the Best Student, Resident and Fellow Poster Award**, Virtual Poster Symposium, American College of Clinical Pharmacy (May 18-19, 2015)
- **International Forum Student Scholarship**, Institute for Healthcare Improvement April 2015
- **International Forum Student Scholarship**, Institute for Healthcare Improvement April 2014
- **New Member of the Month**, American Society of Clin Pharmacol and Therapeutics August 2012.
- **Scholarship**, Gabonese Government (2001—2014) and Chinese Government (2002—2014)

PROFESSIONAL MEMBERSHIP

- American College of Clinical Pharmacology (ACCP) 2015—present
- International Pharmaceutical Federation (FIP) 2014—present
- Christian Medical Fellowship (CMF) 2013—present
- International Society of Pharmacometrics (ISoP) 2013—present
- American Society of Clinical Pharmacology and Therapeutics (ASCPT) 2012—present
- Christian Pharmacists Fellowship International (CPFI) 2012—present
- American College of Clinical Pharmacy (ACCP) 2012—present
- Christian Pharmacists Fellowship International (CPFI) 2012—present
- European Society of Clinical Pharmacy (ESCP) 2012—2015

SELECTED PEER-REVIEWED PUBLICATIONS

❖ *Peer-review paper*

- Lucamba Ituamba Ercilia, Jian-Xin Lv, **Guy-Armel BOUNDA**, Xin-Hua Cao, Hao-Lin Hu, Ya-Nan Zhang. The Progressive Journey from Ductal Carcinoma *In Situ* into Invasive Breast Cancer: An Extensive Systematic Literature Review on Biomarkers —The first of a 5-parts series. *Clin Oncol Case Rep* **2018**; 1(2):1000109
- **Guy-Armel BOUNDA**. Phytotherapy of Prostate Cancer: How Far Are We? *Clin Oncol Case Rep* **2018**; 1(1): 1000106
- Regis Ernest MENDAME EHYA, Yong ZHAO, Xun ZHENG, Wan Rongyi, **Guy-Armel BOUNDA**, Zonghuan LI, Weidong XIAO, Aixi YU. Comparative effectiveness study between Negative Wound Therapy and Conventional Wound Dressing on Perforator flap at the Chinese tertiary referral teaching hospital. *Journal of Tissue viability* **2017**; 26(4): 282-288
- **Guy-Armel BOUNDA**, Feng YU. Review of Clinical Studies of *Polygonum multiflorum* Thunb. and its isolated bioactive compounds. *Pharmacognosy Research* **2015**; 7(3):225-236.

- **Guy-Armel BOUNDA**, Wang ZHOU, Dan-dan WANG, Feng YU. Rhein elicits in vitro cytotoxicity in primary human liver HL-7702 cells by inducing apoptosis *via* mitochondria-mediated pathway. *Evidence-Based Complementary and Alternative Medicine* **2015**, Article ID: 329831, 19 pages. Doi: 10.1155/2015/329831.
- **Guy-Armel BOUNDA**, Cosette NGARAMBE, GE Wei Hong, YU Feng. Assessment and Evaluation of efficacy of a clinical pharmacist-led inpatient warfarin knowledge education program and follow up at a Chinese tertiary referral teaching hospital. *Archives of Pharmacy Practice* **2013**; 4(4):168-179.
- **Guy-Armel BOUNDA**, Cosette NGARAMBE, GE Wei Hong, YU Feng. Analysis and Comparison of two Low warfarin regimens in Chinese Patients. *Journal of Chinese Pharmaceutical Sciences* **2013**; 22(1): 95-100.
- HAO Zhi Hui, **Guy-Armel BOUNDA**, GE Wei Hong, YU Feng. Evaluation of enoxaparin treatment at a Chinese tertiary referral teaching hospital. *Journal of Pharmacy Practice and Research* **2012**; 42(2):166.

❖ Chapters and Books

- **Guy-Armel BOUNDA**. Herbal Medicine & Liver Damage: Hepatotoxicity and Apoptosis by Rhein—Clinical research in Phytopharmacy and Phytomedicine. Editions Universitaires Européennes November **2017**.
- GE Wei Hong, FANG Yun, **Guy-Armel BOUNDA** et al. Warfarin anticoagulation Clinical Pharmacist Guide. *People's Medical Publishing House* **2009** [In Chinese]

❖ Working Book Projects

- **Guy-Armel BOUNDA**. Clinical Pharmacist and Specialized Clinics: Cost-effectiveness of the role of the Clinical Pharmacist in various specialized clinics and assessment of interprofessionalism collaboration (*Under Writing*).
- **Guy-Armel BOUNDA**. The Progressive Journey from Ductal Carcinoma in Situ into Invasive Breast Cancer—An Extensive and Systematic Study on Biomarkers (*Under Writing*).

SKILLS AND TECHNIQUES

- **Academic and Administrative:** Enthusiastic, strategic and analytical person with problem-solving skills, conceptualization and research skill. Ability to interact with cross-disciplinary teams from different scientific backgrounds. — With a proven record of research and clinical skills, able to work independently and as a member of the team with exceptional organizational skill and keen to details. Effective interpersonal skills for promoting teamwork. — Assesses own strengths and development areas; pursues training and opportunities for growth; Strives to continuously build knowledge and skills; Shares expertise with others. — Able to adapt to changes in the work environment and to cope with the frequent change, delays or unexpected events. Manages competing demands and able to change approach or method to best fit the situation.
- **Clinical pharmacy and Pharmacy practice:** Review drug prescription, review patient clinical information, Medicine optimization, evidence-based use of medicine, Patient-centered professionalism, patient clinical assessment and physical examination, Polypharmacy medicines

review, patient monitoring and education, written and verbal communication, Networking and multidisciplinary support.

- ***Molecular biology:*** Western blotting, RT-qPCR.
- ***Cellular biology:*** Isolation and culture of neural stems cells, apoptotic, cell cycle and differentiation assays, immunofluorescence, flow cytometry, protein extraction and purification.
- ***Language:*** Proficient in French and English; Fluent in Mandarin and Basic in Spanish
- ***Computer:*** *Mathematical and Statistical Package:* SPSS, STATISTICA
Design/Chemical Drawing: Photoshop, ChemBioOffice, GraphPad Prism, Coraldraw
Processing and Others: SDL Trados, Wordfast, Mac / Windows OS, Microsoft Office.

REFERENCES

- Available upon request