

CURRICULUM VITAE

PERSONAL DATA

Name	Jean Pierre Nabléni Ouattara
Date of birth	07 April 1975
Place of birth	Ouagadougou
Nationality	Burkinabe
Address	Kortrijksesteenweg 492, 9000 Ghent, Belgium
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Home institute	National Public Health Laboratory (Laboratoire Natioanl de Santé Publique) Boulevard des Tansoba kiéma, 09 BP 24 Ouagadougou 09, Burkina Faso
Host institute	Ghent University – Faculty of Biosciences Engineering – Department of Crop Protection Coupure Links 653, B-9000 Ghent- Belgium

EDUCATION

2010 – present	Doctoral Schools of Bioscience Engineering, Ghent University, Ghent.
1998 – 2000	Master in Chemistry, Option: Mineral Chemistry, Subject: Caractérisation minéralogique et chimique de quelque sols du Burkina Faso, Faculté des Sciences et Techniques, Université de Ouagadougou, Ouagadougou.
1994 – 1997	Bachelor in Physical Sciences, Faculté des Sciences et Technique, Université de Ouagadougou, Ouagadougou.
1987 – 1994	Secondary School, Mathematics and physical sciences, Lycée Marien N’Gouabi, Ouagadougou.

PROFESSIONAL CAREER

2010 – Present	Researcher at Ghent University, Department of Crop Protection, Laboratory of Crop Protection Chemistry. Main Research subject: ‘Long Lasting Insecticidal Mosquito Nets: Effects of washing processes on pesticide residues,
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and human and environmental exposure'

Research subject: 'Better understanding of variability and detection limits of pesticides in food'.

- 2005 – 2010 Head of Quality Assurance of the Department of Toxicology, Environmental and Public Hygiene Control. National Public Health Laboratory, Ouagadougou.
- 2003 – 2010 Head of Pesticides and Fertilize Service, DTEC/PH, Ouagadougou.
- 2002 – 2003 Head of Radioprotection Service and Responsible of the Control quality Unit of Pesticides, DTEC/PH, Ouagadougou.
- 2001 – 2002 Chemist at the National Public Health Laboratory of Burkina Faso, Ouagadougou.

INTERNATIONAL STUDY EXPERIENCES

- 04th – 09th Nov. 2013 Workshop organized by EDES COLEACP at Cote d'Ivoire on:
- Analysis of a Food Safety System
- 25th Feb. – 08th March 2013 Training of trainers organized by EDES COLEACP at Brussels, on the following technical themes:
- Organization of official controls
 - Implementation of official controls
 - Organization and methodology for risk assessment
- 15th April – 15th Aug. 2007 FAO/IAEA Agriculture and Biotechnology Laboratory of Seibersdorf, Austria. Contaminants and Residues in Food and Environment.
- 28th Jan – 8th April 2005 Walloon Agricultural Research Centre, Gembloux, Belgium. Pesticides in farming and public health.
- 20th Nov – 17th Dec 2001 Laboratoire Officiel d'Analyses et de Recherches Chimiques de Casablanca, Morocco. Analytical Technique of pesticide formulations and fertilizers quality control.
- 22th Feb – 28th Feb 2000 Université Abdou Moumouni, Niamey, Niger. Analytical technique by X-rays fluorescence.

SPECIAL SKILLS

- Communication skills:
Advanced Academic English: Presentation Skills in English
Effective Scientific Communication
- Career management:
Project Management
Creative Thinking
Applying for a Postdoctoral Job
- Leadership and Efficiency
Communication Skills
Meeting Skills
Conflict Management
- Research and valorisation
Quality Research Skills & Research Methods
Research Plan & Proposal Writing
Advanced Problem Analysis
- Others courses:
English Level 5.

EDUCATIONAL ACTIVITIES

- 2010 – 2014 Member of the reading committee of master's dissertation 'Exposure to plant protection products during and after application in ornamental greenhouses' of Nelson Ambueh Pangsî (2014).
Guidance of the Master thesis "Degradation of deltamethrin in mosquito nets used for prevention of malaria in Ethiopia" of Meseret Banteyirgu Buli (2010 – 2011).
- 2002 – 2003 Part time chemistry lecturer, Faculté des Sciences et Technique, Université de Ouagadougou.
- 1999 – 2000 Part time Physical science teacher, Lycée Phillipe Zinda Kaboré, Ouagadougou

PUBLICATIONS IN INTERNATIONAL JOURNALS WITH PEER REVIEW

Quattara, J.P.N., Louwagie, J., Pigeon, O. and Spanoghe, P. (2013) Human and environmental exposure to pesticides residues from treated mosquito nets. (Article under the revision on Journal Tropical Medicine and International Health).

Quattara, J.P.N., Louwagie, J., Pigeon, O. and Spanoghe, P. (2013) Comparison of the Laboratory Standard Washing Using CIPAC Washing Agent and the Domestic

Washing on Three Recommended Types of Long-Lasting Insecticidal Mosquito Nets. PLoS ONE 8(10): e74824. doi:10.1371/journal.pone.0074824.

Ouattara, J.P.N., Pigeon, O., and Spanoghe, P. (2013) Validation of a multi-residue method to determine deltamethrin and alpha-cypermethrin in mosquito nets by gas chromatography with electron capture detection (GC- μ ECD). *Parasites & Vectors* 2013 **6**:77, DOI: 10.1186/1756-3305-6-77.

SCIENTIFIC ACTIVITIES

Oral presentations at conferences

Ouattara J.P.N, Louwagie J, Pigeon O, Spanoghe P (2013). Comparative effects of 2 washing and drying procedures on 3 long lasting insecticidal mosquito nets. 65th International Symposium on Crop Protection (ISCP), May 21, Ghent University, Belgium.

Poster presentations at conferences

Ouattara J.P.N, Louwagie J, Pigeon O, Spanoghe P. Approach to assess exposure to dislodgeable pyrethroid residues from mosquito nets (2012) COMMUNICATIONS IN AGRICULTURAL AND APPLIED BIOLOGICAL SCIENCES. 77 (4). p. 458-458

Ouattara J.P.N, Louwagie J, Pigeon O, Spanoghe P. Effects of washing processes on long lasting insecticidal mosquito nets (2012) COMMUNICATIONS IN AGRICULTURAL AND APPLIED BIOLOGICAL SCIENCES. 77 (4). p. 459-459

Ouattara J.P.N, Pigeon O, Spanoghe P, Steurbaut W. Effects of washing and sunlight on long lasting insecticidal mosquito nets (2011) COMMUNICATIONS IN AGRICULTURAL AND APPLIED BIOLOGICAL SCIENCES. 76 (4). p. 958-958

OTHER QUALIFICATIONS

- 2009
- Certificate of attendance of workshop « Validation of business indicators on the quality certification process in the ECOWAS area », 05th to 09th October 2009, Dakar, Sénégal.
 - Certificate of attendance to the training « (Standards integrated control of food safety: GLOBALGAP, BRC, and IFS) – (Methods validation) – (uncertainty in analytical measurement) », 16th to 17th April 2009, Ouagadougou, Burkina Faso.
 - Certificate of attendance to the workshop « Laboratories accreditation according to the standard ISO/IEC 17025 », 10th February 2009, Ouagadougou, Burkina Faso.

- 2008
- Certificate of attendance to the training 'Information to accreditation of inspector service according to ISO/IEC 17020, 1st to 2nd December 2008, Ouagadougou, Burkina Faso.
- 2007
- Certificate of attendance to the workshop 'Capacity building in sanitary risk management and SPS control in the mango sector in Burkina Faso and Mali' 6th to 14th December 2007, Bamako, Mali.
- 2005
- Certificate of attendance to the national seminar on "Internal auditing in testing and certification laboratories", 5th November 2005, Ouagadougou (Burkina Faso), organized by UEMOA
 - Certificate of attendance to the national seminar on ISO/IEC 17025, 19th-20th September 2005, Ouagadougou (Burkina Faso), organized by UEMOA.
 - Certificate of attendance to 'introductory course on modern analytical techniques by Gas Chromatography' 24-25th March 2005, Louvain-la-Neuve (Belgium).
 - Certificate of attendance to the training course on "Analytical Methods Validation", 18th February 2005, faculty of Agricultural sciences, Gembloux (Belgium).

IT SKILLS

- Working knowledge of IBM computers, Mac
- Good knowledge of MS Office applications for Mac and Windows
- Good knowledge of ChemStation and SPSS software version 20

MEMBERSHIPS AND SERVICE

- Member of the Chemical Information Exchange Network (C.I.E.N) of Burkina Faso
- Member of Junior Chamber International (JCI) and Senator N° 71057 of JCI Senate

LANGUAGES

- French: excellent speaking and writing skills
- English: good speaking and writing skills
- Dioula: good speaking
- Moore: good speaking
- Senufo: Mother tongue

Ghent, 25th April 2014

Jean Pierre Nabléni OUATTARA