

VASSIKI SANOGO

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CITIZENSHIP: United States of America

EXECUTIVE SUMMARY

- **Research and Teaching:** Financial Macroeconomic, Economic Impact of Policies and Institutions, Data Science, Healthcare Budget and Outcomes Research, and Environmental Economics.
- **Contributions:** Created an Index for Financial Development measuring, using a Common Component Analysis. Developed an alternative technique for Imprecise Weight Elicitation for Healthcare Decision-Making Using in Multi-Criteria Decision Analysis (MCDA); Evidence synthesis regarding the cost-effectiveness of breast cancer interventions. Needs assessment of methadone programs in Florida: A first step towards the management of the opioid crisis.
- **Published** One book, Two reports, and over Four peer-reviewed journal/conference publications.
- **Qualifications, Skills, and Abilities:** Economist, Financial sustainability, Corporate Finance, Technical and Theoretical Skills, Entrepreneurial, Leadership, Critical thinking skills, and developed Abilities to Effectively Manage Collaborative Project. Apply knowledge to solve real-life problems.
- **Projects:** Machine Learning and Big Data.

EDUCATION

Ph.D. in Economics, UNIVERSITY OF NICE SOPHIA ANTIPOLIS, Nice, France	Jun 2009
M.A. in Finance, INSEEC BUSINESS SCHOOL, Paris, France	Sep 2008
M.A. in Economics, UNIVERSITY OF NICE SOPHIA ANTIPOLIS, Nice, France	Sep 2003
B.A. in Economics, FELIX HOUPHOUET BOIGNY UNIVERSITY, Abidjan-Cocody, Ivory Coast	Sep 2001

PROFESSIONAL EXPERIENCE

Post-Doctorate Associate , UNIVERSITY OF FLORIDA, Department of Pharmaceutical Outcomes and Policy	2018– Present
Visiting Assistant Professor , UNIVERSITY ALASSANE OUATTARA, Bouake, Ivory Coast	2010–Present
Adjunct Faculty , TALLAHASSEE COMMUNITY COLLEGE, Division of Business Industry and Technology	2016–2018
Senior Researcher Economist , FLORIDA STATE UNIVERSITY, Center for Economic Forecasting and Analysis	2014–2017
Research Associate Economist , FLORIDA A&M UNIVERSITY, College of Pharmacy	2015
Visiting Assistant Professor , UNIVERSITY INSTITUTE OF ABIDJAN, Abidjan, Ivory Coast	2011–2014
Financial Analyst Intern , BANK OF FRANCE, Avignon, France	2008

TEACHING EXPERIENCE

PRINCIPLES OF ECONOMICS, INTERNATIONAL FINANCE, ECONOMETRICS, ENTREPRENEURIAL

RESEARCH EXPERIENCE

RESEARCH INTERESTS: MACROECONOMICS, ENVIRONMENTAL ECONOMICS, APPLIED ECONOMICS, APPLIED ECONOMETRICS, MACHINE LEARNING, HEALTH ECONOMICS, DATA SCIENCES

JOURNAL ARTICLES AND REPORTS

MACROECONOMICS

- “The CFA Area and its Impact on Capital Mobility: The Case of West African Economic and Monetary Union” *Europeans Universities Editions, ISBN# 978-613-1-55198-7*
- “Financial Reforms, Financial Development and Economic Growth in the Ivory Coast” *Economies DOI: 10.3390/economies5010007* (With Richard K. Moussa, Job Market Paper)
- “Economic Impact Analysis of the Florida Small Business Development Center” *Report-2016 for the Florida Small Business Development Center Network Headquarter, www.cefa.fsu.edu* (With Julie Harrington)

ENVIRONMENTAL ECONOMICS

- “Information Sources, Awareness and Perceptions about the Impacts of Climate Change: An Examination of Florida Stakeholders” *International Journal of Economic, Energy, and Environment* (With Harrington J. and Zafar S.)
- "Elucidate Determinants of Rural Households' Water Supply in Côte d'Ivoire: A Case Study" (With Richards K. Moussa)

HEALTH ECONOMICS

- “A Review of Systematic Reviews of the Cost-Effectiveness of Hormone Therapy, Chemotherapy and Targeted Therapy for Breast Cancer” *Breast Cancer Research and Treatment Journal, DOI: 10.1007/s10549-015-3383-6* (With Diaby, V.; Tawk R.; Xiao H.; and Montero A.)
- “Elicit: An Alternative Imprecise Weight Elicitation Technique for use in Multi-Criteria Decision Analysis for Healthcare” *Expert Review of Pharmacoeconomics & Outcomes Research Journal DOI: 10.1586/14737167.2015.1083863* (With Vakaramoko Diaby and Richard K. Moussa)
- “A Need and Fee Assessment Study Concerning Methadone” Report-2015 for the Florida Department of *Children and Families (FDCF) Substance Abuse and Mental Health Program Office, www.cefa.fsu.edu* (With Julie Harrington)

WORK IN PROGRESS

- “Business Development Policy Impact Evaluation: A Varying Treatment Levels program in Florida” (With Harrington J. and Diaby V.)
- “Behavioral Healthcare Need Assessment in the U.S.: A special and Multiple Variables Analysis” (With Diaby V.)
- “Cocoa Sector in Cote d'Ivoire: Are Public-Private Partnerships (PPP) Helpful?” (With Kanga D. and MOUSSA R.)

GRANTS AND SCHOLARSHIPS

- Co- INVESTIGATOR “Modeling and Predicting Policy Change with Social Media Using Machine Learning Techniques: Case of Medical Marijuana Legalization” Research Proposal to Russel Sage Foundation
- Co- INVESTIGATOR “Impact of Medical Marijuana Use on the State of Florida’s Economy” Research Proposal to Florida Medical Marijuana Research and Education Program
- CO-PRINCIPAL INVESTIGATOR “Cocoa Sector in CÔTE D’IVOIRE: Are Public-Private Partnership (PPP) Helpful?” Research Proposal to the Global Development Network (*Sponsored 05/2017 - \$ 35,255*)
- National Association for Business Economic Scholarship (*Fall 2017 - \$950*)
- CO-PRINCIPAL INVESTIGATOR “Economic Impact Analysis of the Florida Small Business Development Center” Research Proposal to the Florida Small Business Development Center Network (*Sponsored 04/2017 - \$25,000*)
- CO-PRINCIPAL INVESTIGATOR “A Need and Fee Assessment Study Concerning Methadone” Research Proposal to the Florida the Florida Department of Children and Families, Substance Abuse and Mental Health Program Office (*Sponsored 04/2017 - \$21,000*)
- Ivorian Government Scholarship (*2002-2009 - €620/monthly*)
- Travel Grant from Skat foundation (*2016 - \$2,500*)

CONFERENCE PRESENTATION

- SEA (Southern Economic Association) 87th Annual Meeting Nov. 17-19, 2017; Tampa, FL, USA
- EWFN (Energy Water Food Nexus) International Summit Fall 2017 Oct. 19-20; Orlando, FL, USA
- ISPOR Annual International Meeting May 20-24, 2017, Boston, MA, USA
- AEA (American Economic Association) Annual Meeting Jan. 5-10, 2017; Chicago, Illinois, US. (*Cross-Section Econometric, Workshop*)
- RWSN (Rural Water Supply Network) Forum Nov. 29-Dec. 2, 2016; Abidjan, Ivory Coast
- IOSSBR International Conference Oct. 31-Nov. 1, 2016; San Antonio, Texas, US
- ISPOR South America Annual Conference Sep. 7, 2015, Santiago, Chile
- REMI Economic/Policy Conference Apr. 23-24, 2015; Atlanta, Georgia, US

SCHOLARLY SERVICES

Journal Referee: Sustainability; Asian Journal of Economics, Business and Accounting; Energy Policy

OTHER SERVICES

Volunteer: Tallahassee Museum; Leroy Collins Leon County Public Library; American Red Cross (Florida)

CONTINUING EDUCATION

- **Cross-Section Course:** With the American Social Sciences Association (ASSA 2017)
- **Proposal Development Course:** With ed2go Tallahassee Community College (2016)
- **Business Applications of Statistics and Data Analytics:** With the National Association for Business Economics (Fall 2017, Certified Business Economist)
- **Several Research Webinars:** With Florida State University, Mendeley, ISPHOR, Elsevier Publishing Campus
- **Several Economic Impact Webinars:** With Regional Economic Modeling, Inc. REMI
- **Educational webinar with Foundation Center:**

PROFESSIONAL AFFILIATIONS

- American Economic Association (AEA)
- Southern Economic Association (SEA)
- Agricultural & Applied Economics Association (AAEA)
- National Association for Business Economic (NABE)
- American Statistical Association (ASA)
- International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

ADDITIONAL INFORMATION

COMPUTER SKILLS

- Statistics - Econometrics Software (PYTHON, R, STATA, GIS, XLSTAT, REMI, and IMPLAN) and Microsoft Office Package

LANGUAGE SKILLS

- English (Fluent), French (Native), Dioula (Native)

PROFESSIONAL REFERENCES

Eric P. Chiang	chiang@fau.edu	(954) 802-3571
Vakaramoko Diaby	v.diaby@cop.ufl.edu	(850) 300-9017
David W. DelRossi	DELROSSD@tcc.fl.edu	(850) 201-8352