

CURRICULUM VITAE

Chronology of Education

- 1998-2001 **University of Abomey-Calavi, Abomey-Calavi, Benin**
B.Sc. Biomedical Science, Polytechnic College
Degree conferred: October 2001
Advisor: Adolphe Topanou, Ph.D.
Dissertation Title: Relationship between hemoglobin and hematocrit in the main pathologies of Benin.
- 2002-2005 **Laval University, Quebec, Canada**
M.Sc. Nutrition Science, Public Health Nutrition
Degree conferred: January 2005
Advisor: Huguette Turgeon O'Brien, Ph.D.
Dissertation Title: Impact of diet and parasitic infections on the prevalence of iron deficiency in Beninese adolescent girls.
- 2005-2008 **Laval University, Quebec, Canada**
Ph.D Nutrition Science, Public Health Nutrition
Degree conferred: October 2008
Advisor: Huguette Turgeon O'Brien, Ph.D.
Dissertation Title: Evaluation of nutrition intervention to prevent iron deficiency anemia in boarding school adolescent girls in Benin.

Professional Certificates

- 2002 **Certified Online Instructor**
Laval University, Quebec, Canada
- 2008 **African Nutrition Leadership Program (ANLP)**
North-West University, South Africa
- 2011 **Nurse Assistant Training Program**
Rowan-Cabarrus Community College, North Carolina
- 2017 **Qualitative Research Summer Intensive**
University of North Carolina, Chapel Hill, North Carolina
- 2018 **Meta-Analysis Training Program**
University of Arizona College of Pharmacy, Tucson, Arizona
- 2019 **CBPR: A Partnership Approach for Public Health**
University of Michigan School of Public Health, Ann Arbor, Michigan
- 2020 **Qualitative Data Analysis using ATLAS.ti**
Statistical Horizons and Code Horizons
- 2021 **Introduction to Implementation Science Theory and Design**
University of California San Francisco
- 2021 **Live-online Professional Grant Development Workshop**
Grant Training Center, Arlington, Virginia
- 2022 **Essentials of Grant Management Workshop**
Grant Training Center, Arlington, Virginia
- 2023 **Stanford Mixed Methods Workshop**
Stanford, University of California
Fundamentals of Implementation Science
University of Washington, Seattle, WA

2024 **Randomized Controlled Trials Course: A Guide to Design, Conduct, Analysis, Interpretation and Reporting**
Merton College, University of Oxford
Project Management in Global Health
Economic Evaluation in Global Health
University of Washington, Seattle, WA

Chronology of Employment

2002	Medical Laboratory Technician Hôpital de zone de Bassila, Bassila, Benin.
2008	Research Assistant Faculty of Agricultural and Food Sciences University Laval, Quebec, Canada
2009-2010	Postdoctoral Research Associate I Nutrition Research Institute, University of North Carolina, Kannapolis, NC
2011-2012	Nutrition Research Advisor USAID Health Care Improvement Project, Bethesda, Maryland
2013-2015	Postdoctoral Research Associate II University of Arizona, Tucson, AZ
2013	Consultant - Literature Review Tango International, Tucson, AZ
2015	Consultant - Data analyst Tango International, Tucson, AZ
2016 -2024	Assistant Professor Mel and Enid Zuckerman College of Public Health, Health Promotion Sciences, University of Arizona, Tucson, AZ
2016-2017	Program Evaluator Community Food Bank of Southern Arizona, Tucson, AZ
2019-2020	Program Evaluator ICF International, Inc. (in collaboration with USAID and Feed the Future) Bamako, Mali.
2021-Present	Epidemiology Online Internship Advisor University of Arizona, Tucson, AZ
2022	Health Promotion Science Online Internship Advisor University of Arizona, Tucson, AZ
2023	Global Health Online Internship Advisor University of Arizona, Tucson, AZ
2024 -Present	Associate Professor University of Arizona, Tucson, AZ

Honors and Awards

2002	Canadian International Development Agency (CIDA) Award, Laval University, Quebec, Canada
2005	Jean-Paul Houle Scholarship, Laval University, Quebec, Canada Dean's List for Master Studies, Laval University, Quebec, Canada
2006	Francophone University Association (FUA) Award, Laval University, Quebec, Canada
2008	International Nutrition Foundation (INF/Unilever) Fellowship, Boston, MA Dean's List for PhD Studies, Laval University, Quebec, Canada
2015	Strategic Priorities Faculty Initiative (SPFI), University of Arizona, Tucson, AZ
2016	Programs to Increase Diversity among Individuals Engaged in Health-Related Research (PRIDE-AHD) Participant, NHLBI
2019	NHLBI Research Supplements to Promote Diversity in Health-Related Research
2021	Weresch, Josephine M for Diabetes for Diabetes, University of Arizona, Tucson, AZ
2022	Fogarty International Center Award, National Institutes of Health.
2023	Nominated for Research Award by HPS APR Peer review committee, University of Arizona, Tucson, AZ
2024	Nominated for 2024-2025 Research Leadership Institute, University of Arizona, Tucson, AZ

Service/Outreach

Local/State Outreach

2017	University of Arizona, College of Medicine, Global Health Capstone Mentor.
2018	University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health
2018-2020	University of Arizona, Office of Undergraduate Research College of Science: ASEMS Lab Shadowing, Mentor
2019	University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health
2020	University of Arizona, College of Medicine, Global Health Capstone Mentor
2021	University of Arizona, Public Health Research Poster Forum Reviewer, Mel and Enid Zuckerman College of Public Health
2022	University of Arizona, Reviewer for the Dean's strategic fund proposal on experiential learning in Africa, Mel and Enid Zuckerman College of Public Health
2023	University of Arizona, UA Graduate College, Marshall Foundation Dissertation Fellowship, Mentor
2024	University of Arizona, UA Graduate College, Faculty Development Communities for Promotion (FDCP) Mentoring Program, Mentor

National/International Outreach

2016 - Present	Nutrients (Peer reviewer) International Journal of Food Sciences and Nutrition (Peer reviewer) Ecology of Food and Nutrition (Peer reviewer) Food Nutrition Bulletin (Peer reviewer)
2017 - Present	Public Health Nutrition (Peer reviewer)

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	International Journal of Behavioral Nutrition and Physical Activity (Peer reviewer)
	European Journal of Nutrition (Peer reviewer)
	American Research Journal of Public Health (Editorial Review Board)
	Frontiers Nutrition (Editorial Review Board)
2018 - Present	International Journal of Diabetes and Clinical Research (Peer reviewer)
	BMC Public Health (Peer reviewer)
	Health Education & Behavior (Peer reviewer)
	Journal of Nutrition and Health Science (Editorial Review Board)
	South African Medical Research Council, Research Strategy in the SAMRC
	Office of the President (Protocol for pre-ethics scientific reviewer)
2019 - Present	Journal of Diabetes & Metabolism (Peer reviewer)
2020 - Present	Nutrition and Metabolic Insights (Peer reviewer)
2022 - Present	Journal of Health Disparities Research and Practice (Peer reviewer)

Departmental Committee

2017-Present	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Graduate Dissertation Committee
2017-2020	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Master of Public Health (MPH) Admissions Review Committee
2019-2021	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Doctoral Admissions Review Committee
2021-Present	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Global Health Alliance.
2022-Present	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Annual Performance Review Committee
2024	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Health Promotion Sciences P&T committee

College Committees

2018	University of Arizona, College of Public Health, Department of Health Promotion Sciences, Committee for faculty position in Women's Health
2021-Present	University of Arizona, College of Public Health, Internship Council-Steering Committee
2023	University of Arizona, College of Public Health, One Health Committee
2024	University of Arizona, Department of Pediatrics, Committee for faculty position in Pediatrics

Memberships

2004-2009	Canadian Nutrition Society
2005-Present	African Graduate Nutrition Student Network (AGSNet)
2012-Present	American Society for Nutrition
2017-Present	Canadian Association of Holistic Nutrition Professionals

Publications/Creative Activity (Published or Accepted in Chronological Order)

Referred journal articles published or accepted in final form.

(* to the left of any publication title based on work done as a graduate student. ° by the name of co-authors who are undergraduate and graduate student advisees or postdoctoral mentees).

Halimatou Alaofè, PhD, MSc.

1. **Alaofè H**, Zee J, Turgeon O'Brien H. *Relation entre les infections parasitaires, les apports en fer absorbable et l'anémie chez des adolescents au Bénin, *Médecine et Nutrition* 2006 ; 42:14-28.
2. **Alaofè H**, Zee J, Turgeon O'Brien H. *Apports alimentaires en fer et anémie ferriprive chez des adolescentes au Bénin, *Revue d'épidémiologie et de Santé Publique* 2007 ; 55:187-96
3. **Alaofè H**, Zee J, Turgeon O'Brien H. *Dietary iron and iron deficiency anemia among adolescent girls from Benin, *Rev Epidemiol Sante Publique*. 2007; 55:3, pp.e1-e9.
4. **Alaofè H**, Dossa R, Zee J, Turgeon O'Brien H. *Iron status of adolescent girls from two boarding schools in southern Benin, *Public Health Nutrition* 2008; 11:737-46.
5. **Alaofè H**, Dossa R, Zee J, Turgeon O'Brien H. *Intestinal parasitic infections in adolescent girls from two boarding schools in southern Benin, *Transactions of the Royal Society of Tropical Medicine and Hygiene* 2008;102: 653-61.
6. **Alaofè H**, Dossa R, Zee J, Turgeon O'Brien H. *Impact of socioeconomic and health related factors on the iron status of adolescent girls from two boarding schools in southern Benin. *Int J Adolesc Med Health*. 2009; 21: 545-54.
7. **Alaofè H**, Dossa R, Zee J, Turgeon O'Brien H. *Effect of a nutrition education program and diet modification in Beninese adolescent girls suffering from mild iron deficiency anemia. *Ecology of Food & Nutrition*, 2009; 48:21-38.
8. **Alaofè H**, Dossa R, Zee J, Turgeon O'Brien H. *Education and improved iron intakes for treatment of mild iron deficiency anemia in adolescent girls in southern Benin. *Food & Nutrition Bulletin*, 2009; 30:24-36.
9. **Alaofè H**, Burney J, Naylor R, Taren D. Solar-Powered Drip Irrigation Impacts on Crops Production Diversity and Dietary Diversity in Northern Benin. *Food Nutr Bull*. 2016; 1;37: 164-75.
10. **Alaofè H**, °Asaolu I, MPH, Ehiri J, Moretz H, Asuzu C, Balogun M, Abosede O, Ehiri J. Community Health Workers in Diabetes Prevention and Management in Developing Countries. *Annals of Global Health*. 2017; ;83(3-4):661-675.
11. **Alaofè H**, °Freed N, Jones K, Plano A, Taren D (2017) Impacts of Double Up SNAP Farmers' Market Incentive Program on Fruit and Vegetable Access, Purchase and Consumption. *J Nutr Health Sci* 4(3): 304
12. Burney J, **Alaofè H**, Naylor R, Taren D. Impact of a rural solar electrification project on the level and structure of women's empowerment. *Environmental Research Letters*, 12 (2017) 095007.
13. **Alaofè H**, °Zhu M, Burney J, Naylor R, Douglas T. Association Between Women's Empowerment and Maternal and Child Nutrition in Kalalé District of Northern Benin. *Food Nutr Bull*. 2017 Sep;38(3):302-318.
14. **Alaofè H**, °Freed N, Jones K, Plano A (2017) Farmers' market use is associated with fruit and vegetable consumption among low-income populations: A cross-sectional study from Southern Arizona. *J Nutr Health Sci*. 2017; 4(2): 201.
15. **Alaofè H**, Burney J, Naylor R, Taren D. Prevalence of anemia, deficiencies of iron and vitamin A and their determinants in rural women and young children: a cross-sectional study in Kalalé district of northern Benin. *Public Health Nutr*. 2017; 20(7):1203-1213.
16. °Asaolu IO, **Alaofè H**, Gunn JKL, Adu AK, Monroy AJ, Ehiri JE, Hayden MH, Ernst KC. Measuring Women's Empowerment in Sub-Saharan Africa: Exploratory and Confirmatory Factor Analyses of the Demographic and Health Surveys. *Front Psychol*. 2018: 19;9:994.

17. Ehiri J, **Alaofè H**, °Asaolu I, °Chebet J, Esu E, Meremikwu M. Emergency transportation interventions for reducing adverse pregnancy outcomes in low- and middle-income countries: a systematic review protocol. *Syst Rev*. 2018; 25;7(1):65.
18. **Alaofè H**, Taren D, °Valenti M (2019) Consumption Pattern of Fruits and Vegetables Among Solar Market Garden Women's Groups From Kalalé District of Northern Benin, West Africa. *J Nutr Health Sci* 6(3): 302.
19. °Alves C, Saleh A, **Alaofè H**. Iron-containing cookware for the reduction of iron deficiency anemia among children and females of reproductive age in low- and middle-income countries: A systematic review. *PLoS One*. 2019;14(9):e0221094.
20. **Alaofè H**, Burney J, Naylor R, Taren D. The impact of a Solar Market Garden program on dietary diversity, women's nutritional status and micronutrient levels in Kalalé district of northern Benin. *Public Health Nutr*. 2019 Jul 8:1-12.
21. Ehiri JE, **Alaofè H**, S, Yesufu V, Balogun M, Iwelunmor J, Kram NA, Lott BE, °Abosede O. AIDS-related stigmatization in the healthcare setting: a study of primary healthcare centres that provide services for prevention of mother-to-child transmission of HIV in Lagos, Nigeria. *BMJ Open*. 2019;9(5):e026322.
22. **Alaofè H**, °Asaolu I. Maternal and Child Nutrition Status in Rural Communities of Kalalé District, Benin: The Relationship and Risk Factors. *Food Nutr Bull*. 2019;40(1):56-70.
23. **Alaofè H**, Lott B, °Kimaru L, °Okusanya B, °Okechukwu A, °Chebet J, °Meremikwu M, Ehiri J. Emergency Transportation Interventions for Reducing Adverse Pregnancy Outcomes in Low- and Middle-Income Countries: A Systematic Review. *Annals of Global Health*. 2020; 86(1): 1–19. DOI: <https://doi.org/10.5334/aogh.2934>.
24. **Chebet JJ**, Kilungo A, **Alaofè H**, Malebo H, Katani S, Nichter M. Local Perceptions, Cultural Beliefs, Practices and Changing Perspectives of Handling Infant Feces: A Case Study in a Rural Geita District, North-Western Tanzania. *Int J Environ Res Public Health*. 2020;17(9):3084.
25. °Parra KL, **Alaofè H**, Ehiri JE, Nuño VL, Mazariegos M, Garcia B, Martinez E, Junkins A, Jolly P. Prevalence and Determinants of Underweight, Overweight, and Obesity: A Cross-Sectional Study of Sociodemographic, Dietary, and Lifestyle Factors Among Adolescent Girls in Jutiapa, Guatemala. *Food Nutr Bull*. 2021 Dec;42(4):502-519.
26. **Alaofè H**, Hounkpatin WA, Djrolo F, Ehiri J, Rosales C. Knowledge, attitude, practice and associated factors among patients with type 2 diabetes in Cotonou, Southern Benin. *BMC Public Health*. 2021;21(1):339.
27. **Alaofè H**, °Yeo S, °Okechukwu A, Magrath P, Amoussa Hounkpatin W, Ehiri J, Rosales C. Cultural Considerations for the Adaptation of a Diabetes Self-Management Education Program in Cotonou, Benin: Lessons Learned from a Qualitative Study. *Int J Environ Res Public Health*. 2021 Aug 7;18(16):8376.
28. Amoussa Hounkpatin W, Bodjrenou S, Baba-Ode M, °Lokonon J, Vissoh S, Agassounon C, **Alaofè H**. Factors associated with exclusive breastfeeding practices in the commune of Sakété, southern Benin: a cross-sectional study. *E3S Web Conf.*, 319 (2021) 01100.
29. **Alaofè H**, Amoussa Hounkpatin, W.; Djrolo, F.; Ehiri, J.; Rosales, C. Factors Associated with Quality of Life in Patients with Type 2 Diabetes of South Benin: A Cross-Sectional Study. *Int. J. Environ. Res. Public Health* 2022, 19, 236.
30. °Yeo S, °Okechukwu A, Magrath P, **Alaofè H**. Qualitative research on maternal care access among Arabic speaking refugee women in the United States: study protocol. *BMJ Open MJ Open*. 2022; 12(3): e055368.

31. **Alaofè H**, °Okechukwu A, °Yeo S, Magrath P, Amoussa Hounkpatin W, Ehiri J, Rosales C. Formative Qualitative Research: Design Considerations for a Self-Directed Lifestyle Intervention for Type-2 Diabetes Patients Using Human-Centered Design Principles in Benin. *Int J Environ Res Public Health*. 2022 Sep; 19(18): 11552.
32. °Luzingu JK, Stroupe N, **Alaofè H**, Jacobs E, Ernst K. Risk factors associated with under-five stunting, wasting, and underweight in four provinces of the Democratic Republic of Congo: analysis of the ASSP project baseline data. *BMC Public Health*. 2022;22(1):2422.
33. °Yeo S, Bell M, Kim YR, **Alaofè H**. Afghan women's empowerment and antenatal care utilization: a population-based cross-sectional study. *BMC Pregnancy Childbirth*. 2022 ;22(1):970.
34. °Kossou J, **Alaofè H**, Hounkpatin WA, Lokonon J. Factors Associated With Postpartum Weight Retention in African Women: A Systematic Review. *Food Nutr Bull*. 2023;44(1):62-75.
35. °Yeo S, Park Y, McClelland DJ, Ehiri J, Ernst K, Magrath P, **Alaofè H**. A scoping review of maternal health among resettled refugee women in the United States. *Front Public Health*. 2023 May 9;11:1157098.
36. Taren D, **Alaofè H**, Yamanaka AB, et al. Diet and Acanthosis Nigricans over a Two-Year Period in Children of the Pacific Region. *Nutrients*. 2023;15(12):2718.
37. Chebet JJ, McMahon SA, Tarumbiswa T, Hlalele H, Maponga C, Mandara E, Ernst K, **Alaofè H**, Baernighausen T, Ehiri JE, Geldsetzer P, Nichter M. Motivations for pre-exposure prophylaxis uptake and decline in an HIV-hyperendemic setting: findings from a qualitative implementation study in Lesotho. *AIDS Res Ther*. 2023 Jul 6;20(1):43.
38. **Alaofè H**, Amoussa Hounkpatin W, Hakim K, °Assogba E, Ehiri J, Effectiveness of a Brief Diabetes Risk Assessment Instrument for Detecting Undiagnosed Type 2 Diabetes Among High-Risk Ethnic Communities in West Africa. *J Nutr Health Sci* 2023; 10(1): 102
39. Hounkpatin WA, Koukou E, Termote C, Ntandou-Bouzitou G, Mitchodigni I, Bodjrènou S, **Alaofè H**. Dietary Diversity Predicts the Adequacy of Micronutrient Intake in 6- to 23-Month-Old Children Regardless of the Season in Rural Southern Benin. *Food Nutr Bull*. 2023 Mar;44(1):39-50.
40. Carmelle Mizéhoun-Adissoda, **Halimatou Alaofè**, Jules Gninkoun, Berenice Nicoué, Achille Yémoa, Bonaventure Awèdé. Glycemic Index of Commonly Consumed Foods in Benin (West Africa). *Journal of Food Science and Nutrition Research*. 6 (2023): 171-178.
41. Okechukwu A, Magrath P, **Alaofè H**, Farland LV, Abraham I, Marrero DG, Celaya M, Ehiri J. Optimizing Postpartum Care in Rural Communities: Insights from Women in Arizona and Implications for Policy. *Matern Child Health J*. 2024 Jul;28(7):1148-1159.
42. Okechukwu A, Abraham I, Okechukwu C, Magrath P, Marrero DG, Farland LV, **Alaofè H**. Extended Medicaid coverage will improve access but insufficient to enhance postpartum care utilization: a secondary analysis of the 2016-2019 Arizona Medicaid claims. *Front Public Health*. 2024 Jan 8;11:1281574.
43. Yeo S, Stewart HLN, Mohan R, Poudel-Tandukar K, Aldulaimi S, DiVito B, **Alaofè H**. "Nobody does checkups back there": A qualitative study of refugees' healthcare needs in the United States from stakeholders' perspectives. *PLoS One*. 2024 Jun 4;19(6):e0303907.
44. **Alaofè H**, Mahdavimanshadi M, Mizéhoun-Adissoda C, Okechukwu A, Hounkpatin WA, Bedrick EJ, Gninkoun J, Fan N, Ehiri J. Precision nutrition for type 2 diabetes in Benin:

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leveraging linear goal programming to optimize diets with emphasis on adequacy, affordability, accessibility, and culture. *Front Nutr*. 2024 Aug 8;11:1400594.

45. **Alaofè H**, Okechukwu A, Yeo S, McClelland JD, Hounkpatin WA, Ehiri J. Social network interventions for dietary adherence among adults with type 2 diabetes: a systematic review and meta-analysis protocol. *BMJ Open*. 2024 Nov 9;14(11):e082946.
46. Yeo S, Kim-Hines Y, Ehiri J, Magrath P, Johnson-Agbakwu C, Ernst K, Ibrahimi S, **Alaofè H**. A qualitative study exploring the factors influencing maternal healthcare access and utilization among Muslim refugee women resettled in the United States. *PLoS One*. 2024 Aug 16;19(8):e0307192.
47. Yeo, S., Ehiri, J., Magrath, P., Dawson, A., Ernst, K., & **Alaofè, H.** (2024). Walking Into Their Lives: Applying the Go-Along Method to Explore Refugee Health. *International Journal of Qualitative Methods*, 23. <https://doi.org/10.1177/16094069241308543>
48. Yeo S, Lee I, Ehiri J, Magrath P, Ernst K, Kim YR, Alaofè H. Developing and validating a HEalthCare NAVigation Competency (HECNAC) Scale for refugees in the United States. *PLoS One*. 2025 Jan 30;20(1):e0314057.
49. **Alaofè H**, Okechukwu A, Carmelle Mizéhoun-Adissoda, Jules Gninkoun, Bedrick EJ, Ehiri J. Understanding the Role of Family Functioning, Dietary Adherence, and Culture on Glycemic Control among Adults with Type 2 Diabetes: A Mediation and Moderation Analysis. *PLoS One* 2024 In press
50. **Alaofè H**, Raymond Yurika, Abidemi Okechukwu, Waliou Amoussa Hounkpatin, Lionel Medenou, John Ehiri. Validation and clinical relevance of the general functioning subscale of the McMaster family assessment device for African type 2 diabetes adults. *Int J Environ Res Public Health*. 2024 In press
51. **Alaofè H**, Abidemi Okechukwu, Priscilla Magrath, Christine Girard, Waliou Amoussa Hounkpatin, John Ehiri. Perceptions of overweight and obesity among adults with type 2 diabetes in Benin: Implications for intervention strategies. *Journal of Nutrition Education and Behavior*. 2024 In press
52. Douglas Taren, **Halimatou Alaofè**, Jennifer Burney, Hanqi Luo, Parminder S. Suchdev, Julie M. Long, Rosamond Naylor. Women Led Sustainable Irrigation Improved the Nutritional Status of Children in Northern Benin. *Public Health Nutrition*. 2024 In press
53. Aminata Kilungo, Mark Bayer, Zoe Baccam, Hamisi Masanja Malebo, Halimatou Alaofè. Empowering Women, Enhancing Health: The Role of Education in WaSH and Child Health Outcomes. 2024 In press. 2024 In press

Other Scholarships

Abstracts

1. Taren D, **Alaofè H**, Burney J, Naylor R. Mother and Child Vitamin A Deficiency Clump Together But not Iron Deficiency in Benin. *Micronutrient Forum*, Cancun, Mexico, October 2016.

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2. **Alaofè H**, Taren D, Burney J, Naylor R. Anemia, Iron and Vitamin A Deficits are Still Public Health Issues Among Women and Young Children in Northern Benin. The Federation of American Societies for Experimental Biology (FASEB), April 2016, San Diego.
3. Burney J, **Alaofè H**, Taren D, Naylor R. Use of Dietary Scores for Diet Quality Measurement: Relation with Nutritional Status of Women in Northern Benin. The Federation of American Societies for Experimental Biology (FASEB), April 2016, San Diego.
4. Taren D, **Alaofè H**, Burney J, Naylor R. Nutritional Status of Children Under Five Years and Associated Factors in Kalalé District, Benin. The Federation of American Societies for Experimental Biology (FASEB), April 2016, San Diego.
5. **Alaofè H**, Navaugh F, Kara J, Abigail P (2017) Farmers' market use is associated with fruit and vegetable consumption among low-income populations: A cross-sectional study from Southern Arizona. The Federation of American Societies for Experimental Biology (FASEB), April 2017, San Diego.
6. Mpody C, **Alaofè H**, Taren D. Early infant and child feeding practices and their association with child growth in the rural Kalalé District of Northern Benin. International Union of Nutritional Sciences (IUNS), October 2017, Buenos Aires, Argentina.
7. Taren D, **Alaofè H**, Burney J, Naylor R. The impact of solar market gardens on child growth, iron and vitamin A status in the Kalalé district of norther Benin. International Union of Nutritional Sciences (IUNS), October 2017, Buenos Aires, Argentina.
8. **Alaofè H**, Taren D, Burney J, Naylor R. The impact of solar market gardens on dietary diversity, women's nutritional status and components of women's empowerment in the Kalalé district of norther Benin. International Union of Nutritional Sciences (IUNS), October 2017, Buenos Aires, Argentina.
9. **Alaofè H**, Asaolu I. Child malnutrition and maternal overweight in rural households of Northern Benin. American Society for Nutrition's NUTRITION 2018, June 2018. Boston
10. Valenti M. **Alaofè H**. Consumption Pattern of Fruits and Vegetables among Solar Market Garden Women's Groups of Kalalé District of Northern Benin. Experimental Biology, April 2020, Sand Diego, California.
11. **Alaofè H**. Valenti M. Perception and Use of M. oleifera among Solar Market Garden Women's Groups of Kalalé District of Northern Benin, West Africa. Tenth International Conference on Food Studies, at Marymount Manhattan College, New York, US. 2020
12. Burney J, **Alaofè H**, Naylor R, Taren D, Smallholder Irrigation and Pathways to Food Security. EGU General Assembly Vienna April 2020
13. **Alaofè H**, Amoussa Hounkpatin W, Djrolo F, Ehiri J, Rosales C. Knowledge, attitude, practice and associated factors among patients with type 2 diabetes in Cotonou, Southern Benin. Experimental Biology, April 2021, Rockville, Maryland.
14. Amoussa Hounkpatin W, Bodjrenou S, Baba-Ode M, Lokonon J, Vissoh S, Agassounon C, **Alaofè H**. Factors associated with exclusive breastfeeding practices in the commune of Sakété, southern Benin: a cross-sectional study. VIGISAN, July 2021, Kenitra-Morocco.
15. **Alaofè H**, Amoussa Hounkpatin W, Djrolo F, Ehiri J, Rosales C. Lifestyle factors and patient empowerment in Benin: needs assessment for community-based diabetes self-management trial. International Diabetes Federation (IDF) Congress 2022. Lisbon, Portugal.
16. **Alaofè H**, Amoussa Hounkpatin W, Djrolo F, Ehiri J, Rosales C. Formative research to adapt an adult diabetes management curriculum through the lens of Human-Centered Design. 22nd International Union of Nutrition Scientists (IUNS-ICN). 2022. Tokyo, Japan.

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17. Douglas Taren, **Alaofè H**, Ashley B Yamanaka, Patricia Colemand, Travis Fleminge, Tanisha Aflaguef, Leslie Shallcross, Carol Boushey, Lynne Wilkens, Rachel Novotny. Nutrition and acanthosis nigricans over a two-year period in children of the Pacific Region. 22nd International Union of Nutrition Scientists (IUNS-ICN).2022. Tokyo, Japan
18. **Alaofè H**, Amoussa Hounkpatin W, Yeo S, Okechukwu A, Magrath P, Bedrick E, Mizéhoun C, Gninkoun J, Rosales C, Ehiri J. Effectiveness of Individual compared to group dietary intervention in patients with type 2 diabetes: a systematic review with meta-analysis. World Congress on Public Health (WCPH) 2023. Rome , Italy.
19. **Alaofè H**, Amoussa Hounkpatin W, Hakim I, Assogba E, Ehiri J. Validity of a Brief Diabetes Risk Questionnaire for Detecting Undiagnosed Type 2 Diabetes in High-Risk Ethnic Communities of Benin, West Africa. Nutrition 2023. Boston. MA
20. Baccam Z, Kilungo A, Bayer M, Rutin E, Kuku S, **Alaofè H**. Female Decision Making, Autonomy, and Justification of Intimate Partner Violence in Katoma, Tanzania: A Cross-Sectional Survey. Society for Social Work and Research. 2023. Washington, DC.
21. **Alaofè H**, Mahdavimanshadi M, Mizéhoun-Adissoda C, Okechukwu A, Hounkpatin WA, Bedrick EJ, Gninkoun J, Fan N, Ehiri J. Linear goal programming to improve the diets of patients with type 2 diabetes in Benin. International Diabetes Federation (IDF) Congress 2025. Bangkok.
22. **Alaofè H**, Okechukwu A, Carmelle Mizéhoun-Adissoda, Jules Gninkoun, Bedrick EJ, Ehiri J. Using mediation analysis to understand the role of family functioning, diet, and culture in diabetes management. International Diabetes Federation (IDF) Congress 2025. Bangkok.

Research Projects

1. **Alaofè H**, Hill K, Kamgang E, Boucar M, Sangare K, Djibrina S, Saley Z. Assessment of Anemia Prevention, Screening and Care Best Practices for pregnant women and children 0-5 years in the Sikasso Region of Mali. USAID-Mali. 2012
2. Taren, D. and **Alaofè, H**. Feed the Future Learning Agenda Literature Review: Improved Nutrition and Diet Quality. USAID. Washington DC. (2013). Available at: http://agrilinks.org/sites/default/files/resource/files/Feed%20the%20Future%20Learning%20Agenda%20Literature%20Review_Nutrition_2013.pdf
3. **Alaofè H**, Lindsay Kohler, Douglas Taren, Musonda J. Mofu, Justin Chileshe, Ngandwe Kalungwana. Zambia Food Consumption and Micronutrient status survey report. Lusaka: Zambia: National Food and Nutrition Commission (NFNC). 2014
4. **Alaofè H**, Navaugh Freed, Devin Hulsey, Douglas Taren. Evaluation of Double Up SNAP Program: 2016-2017 Evaluation Report. Community Food Bank of Southern Arizona. University of Arizona 2017
5. Chebet JJ, Kilungo A, **Alaofè H**. Enabling Universal Access to Safe Drinking Water, Hygiene and Sustainable Sanitation Technologies and Services for Maternal, Neonatal and Child Health Improvement in Rural Communities: A Baseline Assessment. EHS Seminar, University of Arizona. Oct 2018
6. Kaur J, **Alaofè H**. Feed the Future Program Evaluation for Effectiveness & Learning (PEEL) in Mali. USAID 2019
7. Okechukwu A, **Alaofè H**, and Ehiri J. Postpartum Care for Low-Income Birthing People in Arizona: Report of the Arizona Health Care Cost Containment Claims Data 2016-2019 Analysis. Children's Action Alliance, Arizona. 2022

Conferences/Scholarly Presentations

Seminars (invited)

1. “Nutrition and Health Research in Africa” School of Geography and Development, University of Arizona. March 2016
2. Alaofè H. What dimensions of women’s empowerment in agriculture matter for nutrition in Northern Benin? Nutrition Sciences Seminar Series, University of Arizona, Jan, 2017.
3. “Urbanization and Nutrition Transition”, Faculty of Agricultural Sciences, University of Abomey-Calavi, Benin, October 2019
4. “Global Health & Nutrition” Health Promotion Sciences Department, University of Arizona. March 2017-2022

Symposia (invited)

1. ‘Dietary Assessment Methods in Community-based Nutrition Programs, Western Region Public Health Training Center in Addressing Workforce Development, September 2016.
2. Malnutrition in Sub-Saharan Africa: Double Burden and Changing Nutrition Reality”. International Coordination Group (ICG), University of Arizona. October 2021
3. “Integration of Nutrition into Resilience.” Symposium on Resilience Research for Global Development challenges. Tucson, AZ. May 2022.

Teaching And Capacity Building

Teaching

- 2020-Pres **University of Arizona**
Graduate course on **Nutrition Health and Development**. This course focuses on nutritional issues of women and children in low-and middle-income countries. Local and international programs that combat malnutrition will be evaluated in the context of socioeconomic development and current political/economic policies and realities.
- 2017-Pres **University of Arizona**
Graduate course on **International Nutrition**: This course focus on current nutrition knowledge affecting health in underserved populations and in low-income countries; impact of various nutrient inadequacies at different stages of the life cycle and their functional outcomes in terms of morbidity, psychological well-being, reproduction and growth.
- 2005-2009 **Laval University**
Graduate course on **Nutritional Assessment**: an in-depth evaluation of both objective and subjective data related to an individual’s food and nutrient intake, lifestyle, and medical history (anthropometric, biochemical, clinical, and dietary).
Graduate course on **Nutrition and Life Cycle**: introduction to the fundamentals of human nutritional needs at different ages and in different physiological states: pregnancy, lactation, growth, maturity, physical activity and vegetarianism.
Understanding the links between diet and health problems: Cardiovascular disease, Obesity, Diabetes, Anemia and Osteoporosis
Graduate course on **Nutrition and Society**: Importance of diet and its determinants for individuals and societies around the world. Key concepts in human nutrition are discussed, as well as the impact of food availability on food and nutritional balance.

Halimatou Alaofè, PhD, MSc.

Advising

Academic Advisee

Time period	Student	Degree
2024	Meredith Brewer	MPH, Global Health
	Gabriel Cadenas	MPH, Global Health
	Oriyomi Dawodu	DrPH, MCH
	Negar Katirai	MPH, Global Health
	Sabrina Butler	DrPH, MCH
2023	Negar Katirai	MPH, Global Health
	Gabriel Cadenas	MPH, Global Health
	Meredith Brewer	MPH, Global Health
	Miguel Meza	MPH, Global Health
	Oriyomi Dawodu	DrPH, MCH
2022	Negar Katirai	MPH, Global Health
	Gabriel Cadenas	MPH, Global Health
	Meredith Brewer	MPH, Global Health
	Miguel Meza	MPH, Global Health
	Oriyomi Dawodu	DrPH, MCH
2021	Negar Katirai	MPH, Global Health
	Megan Bounds	MPH, Global Health
	Miguel Meza	MPH, Global Health
	Sarah Yeo	PhD, MCH
	Sola Kuku	MPH, Environmental and Occupational Health
	Zoe Baccam	MPH, One Health
	Hannah Martin	MPH, Global Health
	Emma Rutin	MPH, Environmental and Occupational Health
	Sabrina Butler	PhD, MCH
2020	Michelle Valenti	MPH, Global Health
	Cailin Callahan	MPH, EHS
	Kimberly Lynn Parra	MPH, FCH
	Hannah Martin	MPH, Global Health
	Abidemi O. Okechukwu	DrPH, MCH
	Providence Ishimwe	MPH, Epidemiology
2019	Kimberly Lynn Parra	MPH, FCH
	Hannah Martin	MPH, Global Health
	Abidemi O. Okechukwu	DrPH, MCH
	Providence Ishimwe	MPH, Epidemiology
	Maiya Grace Block	MPH, Global Health
	Aubre Rosales	ASEMS
2018	Diana Grijalva	BSc, ASEMS-T
	Ibitola O. Asaolu	DrPH, MCH
	Joy Chebet	DrPH, MCH

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2017	Navaugh L. Freed	BSc, Nutrition Sciences
	Devin Hulsey	BSc, Nutrition Sciences
	Chansorena Pok	BSc, Biology
	Ibitola O. Asaolu	DrPH, MCH
	Joy Chebet	DrPH, MCH
2016	Navaugh L. Freed	BSc, Nutrition Sciences
	Brittani Miller	MPH, Epidemiology
	Katha D. Pathel	MPH, HBHP
	Alina Mouritsen	MPH, HBHP
	John Raynak	College of Medicine
	Min Zhu	MPH, Biostatistics
	Melina Rodriguez	MPH, HBHP
	Ibitola O. Asaolu	PhD, MCH

Independent Studies Directed

Time period	Student	Degree & Topic
2022	Shahab Ahmed Junejo	Epidemiology, Online Determinants of stunting, wasting and underweight among children aged 0-59 months in 16 villages of Kalale district, Benin
	Javeria Ahmad	Epidemiology, Online Effect of Bioactive Citrus Peel Compounds (D-Limonene) on Diabetes: A Scoping Review
2020	Joy Kinko Luzingu	MPH, Epidemiology Determinants of stunting, wasting and underweight among children aged 0-59 months in five provinces of the Democratic Republic of Congo: Analysis of the ASSP project baseline data
2018	Clark Alves	College of Medicine Systematic Review on Iron Cookware
	Joy Chebet	DrPH, MCH Research Assistant for a baseline assessment of improved access to safe drinking water, hygiene and sustainable sanitation technologies and services for maternal and child health improvement in Tanzania rural communities
	Kimberly Lynn Parra	MPH, Family and Child Health Research Assistant for a longitudinal study conducted by the Institute of Nutrition of Central America and Panama High-Risk Dietary Patterns in Adolescent Girls in Rural Eastern Guatemala
2017	Clark Alves	College of Medicine Systematic Review on Iron Cookware
	Ibitola O. Asaolu	DrPH, MCH Systematic Review on Measuring Women's Empowerment in Sub-Saharan Africa

Dissertation Committee

Time period	Student	Degree & My role

Halimatou Alaofè, PhD, MSc.

2023	Gabriel Cadenas	MPH, Global Health Committee Chair
	Abidemi O. Okechukwu	DrPH, MCH Committee Chair
	Sarah Yeo	PhD, HPS Committee Chair
	Sabrina Butler	DrPH, HPS Committee Chair
	Meredith Brewer	MPH, Global Health
2022	Abidemi O. Okechukwu	DrPH, MCH Committee Chair
	Sarah Yeo	PhD, HPS Committee Chair
	Megan Bounds	MPH, Global Health Committee Chair
	Sabrina Butler	DrPH, HPS Committee Chair
2021	Nidal Kram	DrPH, MCH, Committee Chair
	Abidemi O. Okechukwu	DrPH, MCH Committee Chair
	Joy Kinko Luzingu	MPH, Epidemiology Committee Member
2020	Nidal Kram	DrPH, MCH Committee Chair
	Joy Kinko Luzingu	MPH, Epidemiology Committee Member
2019	Hannah Martin	MPH, Global Health Committee Chair
	Abidemi O. Okechukwu	DrPH, MCH Committee Chair
2018-2020	Rachel Barnett	MPH, MCH Committee Chair
	Michelle Andrea Valenti	MPH, MCH Committee Chair
	Joy Chebet	DrPH, MCH Committee Member
2017-2018	Elizabeth Capaci	MPH, HBHP Committee Chair

Awarded Grants and Contracts (Current rank or last five-years in current rank)

Federal

12/2018-05/2020

Collaborative planning approach to inform the implementation of a community health worker intervention for diabetic adults at risk of cardiovascular disease in southern Benin, West Africa
NHLBI Diversity Supplement
Funding Amount: \$226,080.00
Role: PI
Effort: 75%

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09/2022-04/2027	Culturally Tailored Nutrition Therapy To Improve Dietary Adherence of Type 2 Diabetes Patients in Benin, Africa K01, John E. Fogarty International Center of the National Institutes of Health Funding Amount: \$738,630.00 Role: PI Effort: 75%
State 2016-2017	Title USDA Food Insecurity Nutrition Incentive (FINI) Grant Funding Amount: \$11,050 Role: PI Effort: 10%
06/2019-12/2019	Using green leafy vegetables to diversify a solar market garden to improve child nutrition in the Kalalé district of Northern Benin, West Africa University of Arizona Dean Annual Fund Funding Amount: 6,000 Role: PI Effort: no measurable effort
10/2021-12/2022	Arizona Medicaid Utilization Project: Quantitative Analysis of Medicaid Claims Data for Pregnant and Postpartum Women in Arizona. Children' Action Alliance Funding Amount: \$30,000 Role: PI Effort: 15%
Private Foundation 01/2018-12/2019	Evaluation of improved access to safe drinking water, hygiene and sustainable sanitation technologies and services for maternal and child health improvement in Tanzania rural communities Grand Challenges Canada – Aminata Kilungo, PI Funding Amount: \$75,000 Role: co-PI Effort: no measurable effort
01/2019-12/2019	Feed the Future, Program Evaluation for Effectiveness & Learning (PEEL), Mali 2019 USAID/ICF Macro Inc. Funding Amount: \$43,163 Role: PI Effort: 20%
12/2021-12/2022	Diabetes Risk Assessment in French Sub-Saharan Africa: Effectiveness of a Brief Diabetes Risk Questionnaire for Detecting Prediabetes in Benin, West Africa Weresch, Josephine M for Diabetes Funding Amount: \$20,000 Role: PI Effort: 5%

SUBMITTED GRANTS AND CONTRACTS

March 2017	Diabetes Prevention Program (DPP) Translation for Diabetes Risk Reduction in Benin NIH Fogarty Program (K-award) Funding Amount: \$707,290 Role: PI Effort: 75%
March 2018	Diabetes Prevention Program (DPP) Translation for Diabetes Risk Reduction in Benin NIH Fogarty Program (K-award-Revisions) Funding Amount: \$707,290 Role: PI Effort: 75%
June 2020	Translation of the Diabetes Prevention Program for Diabetes Risk Reduction in French West African populations of Benin NIDDK (R21) Funding Amount: \$472,500 Role: PI Effort: 50%
Jan 2021	Using Moringa oleifera to diversify a solar market garden to improve child nutrition in the Kalalé district of Northern Benin, West Africa Allen Foundation Funding Amount: \$287,500 Role: PI Effort: 40%
August 2021	Experienced Sociocultural and Physical Contexts and their Impact on Maternal Health among Arabic-speaking Refugee Women National Science Foundation Funding Amount: \$30,700 Role: co-PI Effort: no measurable effort
Spring 2022	Improving Dietary Adherence Among Type 2 Diabetes Patients in Benin, Africa NIH Small R01 for Clinical Trials Targeting Diseases within the Mission of NIDDK Funding Amount: 874,386 Role: PI Effort: 50%
Summer 2022	Family-based diabetes prevention program for at-risk mothers in Africa NIH R01 Implementation Research to Reduce Noncommunicable Disease (NCD) Burden in Low- and Middle-Income Countries (LMICs) and Tribal Nations During Critical Life Stages and Key Transition Periods Funding Amount: \$2,182,535 Role: PI Effort: 50%