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Addis Ababa, Ethiopia

BIO DATA

Date of birth : August 4, 1985
Sex : Male
Marital status : Married
Nationality : Ethiopian

EDUCATION AND TRAINING

2013 **PhD in Nutrition and Health**
University of Montpellier II, Montpellier, France
2009 **MSc. Food Science and Nutrition**
Addis Ababa University, Addis Ababa, Ethiopia
2007 **BSc. Applied chemistry**
Addis Ababa University, Addis Ababa, Ethiopia

PROFESSIONAL EXPERIENCE

08/2017- present **Associate Professor**
Center for Food Science and Nutrition, Addis Ababa University
09/2019- 09/2020 **Visiting Research Fellow**
International Food Policy Research Institute
09/2016- present **Honorary research fellow**
Bioversity International
07/2017- present **Deputy Secretary for Africa region**
World Public Health Nutrition Association (WPHNA)
05/2017- present **International Consultant**
Intake- FHI 360
02/2016- 09/2019 **Head, Center for Food Science and Nutrition**
Addis Ababa University
03/2019-03/2020 **Africa Science Leadership Program Fellow**

Future Africa, University of Pretoria, South Africa

07/2017- present **Research Advisory Council**
 Ministry of Health of Ethiopia

11/2017-10/2018 **Member of the International Scientific Committee**
 African Nutrition Epidemiology Conference (ANEC VIII)

12/2014- present **Vice Chairman**
 African Food and Nutrition Forum

04/2013- 08/2017 **Assistant Professor**
 Center for Food Science and Nutrition, Addis Ababa University

9/2009-04/2013 **Lecturer**
 Center for Food Science and Nutrition, Addis Ababa University

OTHER PROFESSIONAL EXPERIENCES

3-9/2009 **Intern**
 Food Security and Sustainable Development Division (FSSD)
 United Nations Economic Commission for Africa (UNECA)

REASEARCH PROJECTS/CONSULTANCY SERVICES

08/2020-2024 EU-Desira Project

Project: Developing Affordable and innovative food Resources to increase quality of nutritious foods for young children, adolescent girls, pregnant and lactating women in Ethiopia -DARE

Investigator

01/2020-2023 EU-Horizon 2020 research grant

Project: InnoFoodAfrica-Innovative, comprehensive approaches for improving local food systems towards healthy diet in Africa and for global export

Principal investigator for the Ethiopian team and WP leader

07/2019- 07-2020 UNICEF

Project: Initiate Alternative nutrition specific and sensitive and sensitive interventions to ensure optimal program intervention

Principal Investigator

2020-2022	<p>Addis Ababa University, thematic research project</p> <p>Project: Epidemiology and economic burden of non-communicable diseases in Addis Ababa, Ethiopia</p> <p>Investigator</p>
10/2018- 2021	<p>USAID research grant</p> <p>Project: SAFIRA- Studying Animal Food Markets in Rural Areas</p> <p>Investigator</p>
01/2019-2021	<p>African Union Research Grant</p> <p>Project: Organic residual products for biofortified food for Africa</p> <p>Principal investigator for Ethiopia and WP leader</p> <p>PI for Ethiopia</p>
05/2017-05/2019	<p>International Food Policy Research Institute</p> <p>Project: Evaluation of the relationship between sustainably intensified production systems and farm family nutrition</p> <p>Investigator</p>
09/2017- 10/2018	<p>ETH-Zurich University</p> <p>Project: Mapping micronutrient deficiencies and assessing the impact of soil iron intake on iron status to target biofortification</p> <p>Co-principal investigator</p>
09/2017- 02/2019	<p>World Food Programme (WFP)</p> <p>Project: Impact Evaluation of WFP's Fresh Food Voucher Pilot Programme</p> <p>Co-principal investigator</p>
06/2017- 09/2017	<p>French Embassy-Italian Embassy</p> <p>Project: Baseline school WASH and nutrition evaluation</p> <p>Principal investigator</p>
02/2017-07/2019	<p>French Institute of Research for Sustainable Development-IRD</p> <p>Project: Food-based strategies to fight against nutritional anemia (AnemiNut)</p> <p>Principal investigator</p>
12/2016- 04/2017	<p>Micronutrient Initiative, Addis Ababa, Ethiopia</p>

Project: Assessment of operational feasibility of IYCN package of intervention and rapid assessment and revision of guidelines, job aids, tracking tools (planning, reporting and monitoring)

Principal investigator

08/2014- 12/2016 Alive & Thrive, Ethiopia

Project: Sentinel site surveillance in South Wollo zone, Amhara region, Ethiopia to monitor and evaluate program progress of an Alive and Thrive - supported project to integrate IYCF messages into PSNP activities

Member of the lead consultants

06/ 2013-09/2016: UNICEF Ethiopia

Project: Extended piloting of community based complementary food production and nutrition capacity building of Universities in Ethiopia

Member of the lead consultants

12/2013-07/2015 Micronutrient Initiative, Ottawa, Canada

Project: Integrating strategies for the prevention of pre-eclampsia and anaemia in to community-based programs in Kenya and Ethiopia.

Member of the lead consultants

09/2014-12/2014 Micronutrient Initiative, Ottawa, Canada

Project: Development of complementary food recipe for Afar region

Lead consultant

LANGUAGES

Amharic	fluent/native
English	fluent
French	fluent

PROFESSIONAL MEMBERSHIP ASSOCIATION

American Society of Nutrition

Status: member

Member since: July, 2016

National Codex committee

Status: executive committee

Member since: December, 2015-2017

World Public Health Nutrition Association

Status: member of the Executive committee since 2016

Member since: November, 2015

The Nutrition Society, UK

Status: member of the Editorial Board (Associate Editor of *Public Health Nutrition*)

Member since: August, 2014

Ethiopian Young Academy of Sciences (EtYAS)

Status: Founding member

Member since: November, 2014

African Food and Nutrition Forum (AFNF)

Status: Vice Chairman

Member since: October, 2010 and Vice Chairman since 2014

Food and Nutrition Society of Ethiopia (FoNSE)

Status: member

Member since: April, 2014

Chemical Society of Ethiopia

Status: member

Member since: August, 2007

HONORS/FELLOWSHIPS/GRANTS

- 2004** National Deans List (Honors List of the top 10% students in the United States)
- 2009** French Government PhD grant
- 2011** Institute of Research for Development (IRD) research grant
- 2014** EraAfrica EU research grant
- 2014** Nestle Foundation Research Grant
- 2015** Tore Godal Award for outstanding contribution to health research in Ethiopia
- 2017** JEAI- Research grant- Institute of Research for Development (IRD)
- 2017** EBTi- Ethiopian Biotechnology Institute
- 2018** SAFIRA-USAID research grant
- 2018** OR4FOOD- African Union Research Grant
- 2020** EU Horizon 2020 research grant

RESEARCH INTERESTS

Micronutrients, bioavailability, complementary feeding, dietary intake assessment, food security, food systems

ACADEMIC/PROFESSIONAL ASSIGNMENTS

Rockefeller Foundation

Member of the expert group on diet quality indicators (October 13, 2020)

WHO Complementary feeding guideline development

Guidelines for feeding infants and young children 6 – 23 months of age, Dec 2-4, 2019, Geneva

Member of the external resource expert

WHO-UNICEF Interagency expert panel:

Inter-Agency Technical Consultation on Infant and Young Child Feeding Indicators, July 11-13, 2018, Geneva

Member of research advisory board/expert advisory group:

Project: Meals4NCDs project, GHANA

Funder: IDRC

Project: Project Disrupt: Healthy diets on healthy planet

Funders: GAIN/BVI-CIAT/EAT

Project: Food systems vision prize

Funder: Rockefeller Foundation

Project: Cultured proteins

Funder: Path

Member of the Editorial Board:

Journal: *Public Health Nutrition* ($IF^1=3.1$) **Publisher:** Cambridge University Press

2014-2018 Associate Editor

2018-present Deputy Editor

Member of the Editorial Board:

Journal: *Global Food Security* ($IF^2=5.90$) **Publisher:** Elsevier

Journal: *BioMed Research International* ($IF= 2.27$) **Publisher:** Hindawi

Reviewer for the journals:

- *Journal of Agricultural Food Chemistry*
- *Public Health Nutrition*
- *BMC Public Health*
- *Journal of the Science of Food and Agriculture*
- *Food and Nutrition Bulletin*
- *Ecology of Food and Nutrition*
- *BMJ Open*
- *BMJ*
- *The New York Academy of Sciences*
- *The Lancet Planetary Health*
- *Nature Food*

¹ IF= ISI Impact Factor

² IF= ISI Impact Factor

PUBLICATIONS

Journal articles /book chapters

1. Baye, K. & Hirvonen, K. (2020). Evaluation of linear growth at higher altitudes. *JAMA Pediatrics*. <http://dx.doi.org/10.1001/jamapediatrics.2020.2386>.
2. Baye, K. & Kennedy, G. (2020). Estimates of dietary quality in infants and young children (6-23 months): evidence from demographic and health surveys of 49 low-and middle-income countries. *Nutrition*. <https://doi.org/10.1016/j.nut.2020.110875>
3. Trübswasser, U., Baye, K., Holdsworth, M., Loeffen, M., Feskens, E. J., & Talsma, E. F. (2020). Assessing factors influencing adolescents' dietary behaviours in urban Ethiopia using participatory photography. *Public Health Nutrition*, <https://doi.org/10.1017/S1368980020002487>
4. Baye, K. & Hirvonen, K. (2020). Accelerating progress in improving diets and nutrition in Ethiopia. Intl Food Policy Res Inst. (Vol. 144). **Intl Food Policy Res Inst.**
5. Baye, K. (2020). COVID-19 prevention measures in Ethiopia: Current realities and prospects (Vol. 141). **Intl Food Policy Res Inst.**
6. Cepeda-Lopez, A. C., & Baye, K. (2020). Obesity, iron deficiency and anaemia: a complex relationship. *Public Health Nutrition*, <https://doi.org/10.1017/S1368980019004981>
7. Wolle, A., Hirvonen, K., De Brauw, A., Baye, K., Abate, TG (2020) Household consumption patterns in Addis Ababa, Ethiopia. *IFPRI working paper* <https://doi.org/10.2499/p15738coll2.133654>
8. Baye, K., Laillou, A., & Chitweke, S. (2020). Socio-Economic Inequalities in Child Stunting Reduction in Sub-Saharan Africa. *Nutrients*, 12(1), 253.
9. Kinyoki, D., Osgood-Zimmerman, A., Pickering, B., ...Baye, K....Ahmadi, K., Kassebaum, N., Hay, S., & Local Burden of Disease Child Growth Failure Collaborators. (2020). Mapping child growth failure across low-and middle-income countries. *Nature*, 577, 231-234.
10. Challa. F., Getahun, T., Sileshi, MBaye, K. (2020). Prevalence of Hyperhomocysteinaemia and Associated Factors among Ethiopian Adult Population in a 2015 National Survey. *BioMed Research International*, vol. 2020, 9210261,. <https://doi.org/10.1155/2020/9210261>

11. Anato, A., Baye, K., Tafese, Z., & Stoecker, B. J. (2019). Maternal depression is associated with child undernutrition: A cross-sectional study in Ethiopia. *Maternal & Child Nutrition*. <https://doi.org/10.1111/mcn.12934>
12. Baye, K. (2019). Prioritizing the Scale-Up of Evidence-Based Nutrition and Health Interventions to Accelerate Stunting Reduction in Ethiopia. *Nutrients*, *11*(12), 3065.
13. Gebru, M., Odhiamo, F., Lochetti, G., Kennedy, G., & Baye, K. (2019). Ethiopia's Food Treasures: Revitalizing Ethiopia's underutilized fruits and vegetables for inclusion in the Food-Based Dietary Guidelines for improved diet diversity, nutrition and health of the population. Bioversity International, Rome.
14. Zerfu, T. A., Baye, K., & Faber, M. (2019). Dietary diversity cutoff values predicting anemia varied between mid and term of pregnancy: a prospective cohort study. *Journal of Health, Population and Nutrition*, *38*(1), 44.
15. Seyoum, Y., Humblot, C., Nicolas, G., Thomas, M., & Baye, K. (2019). Iron deficiency and anemia in adolescent girls consuming predominantly plant-based diets in rural Ethiopia. *Scientific Reports*, *9*(1), 1-6.
16. Tamene, A., Baye, K., Kariluoto, S., Edelmann, M., Bationo, F., Leconte, N., & Humblot, C. (2019). Lactobacillus plantarum P2R3FA Isolated from Traditional Cereal-Based Fermented Food Increase Folate Status in Deficient Rats. *Nutrients*, *11*(11), 2819.
17. Baye, K. and Hirvonen, K (2019). Seasonality: a missing link in preventing undernutrition. *Lancet Child and Adolescent Health*. Vol 3[December]2019.
18. Baye, K., Choufani, J., Bryan, E. and Ringler, C. (2019). Irrigation and Women's Diet in Ethiopia: A Longitudinal Study. *IFPRI Discussion paper*
19. Fabrice B, Songré-Ouattara LT, Hama-Ba F, Baye K, Hemery YM, Parkouda C, Lingani-Sawadogo H, Diawara B and Humblot C (2019) Folate Status of Women and Children in Africa – Current Situation and Improvement Strategies, *Food Reviews International*, DOI: [10.1080/87559129.2019.1608558](https://doi.org/10.1080/87559129.2019.1608558)
20. Tamene A, Kariluoto S, Baye K, Humblot C (2019). Quantification of folate in the main steps of traditional processing of tefinjera, a cereal-based fermented staple food. *Journal of Cereal Science*. Doi:10.1016/j.jcs.2019.04.005

21. Baye, K. (2019). Maximising benefits and minimising adverse effects of micronutrient interventions in low-and middle-income countries. *Proceedings of the Nutrition Society*, 1-7. doi:10.1017/S0029665119000557
22. Baye, K., Hirvonen, K., Dereje, M., & Remans, R. (2019). Energy and nutrient production in Ethiopia, 2011-2015: Implications to supporting healthy diets and food systems. *PLoS one*, 14(3), e0213182.
23. Geletu A, Lelisa A, Baye K (2019) Provision of low-iron micronutrient powders on alternate days is associated with lower prevalence of anaemia, stunting, and improved motor milestone acquisition in the first year of life: A retrospective cohort study. *Maternal and Child Nutrition*.
24. Kechero FK, Baye K, Tefera AT, Tessema TS (2019) Bacteriological quality of commonly consumed fruit juices and vegetable salads sold in some fruit juice houses in Addis Ababa, Ethiopia. *Journal of Food Safety* DOI: 10.1111/jfs.12563
25. National Commissioners on High Quality Health Systems (2019) National Commissions on High Quality Health Systems: activities, challenges, and future directions. *Lancet Global Health*. Vol 7 e179-80
26. Pradeilles R, Baye K, Holdsworth M (2018) Addressing malnutrition in low-and middle-income countries with double-duty actions. *Proceedings of the Nutrition Society* Doi:10.1017/S0029665119000557
27. Abebe Z, HakiGD, Schweigert FG, Henkel IM, and Baye K (2018) Low Breastmilk Vitamin A Concentration Is Prevalent in Rural Ethiopia. *European Journal of Clinical Nutrition*. <https://doi.org/10.1038/s41430-018-0334-4>.
28. Kechero FK, Baye K, Tesfaye A, Tessema TS (2018) Bacteriological quality of commonly consumed fruit juices and vegetable salads sold in some fruit juice houses in Addis Ababa, Ethiopia. *Journal of Food Safety*. Doi 10.1111/jfs.12563
29. Zerfu T, Pinto E, Baye K (2018) Consumption of dairy, fruits and dark green leafy vegetables is associated with lower risk of adverse pregnancy outcomes in a prospective cohort study in rural Ethiopia. *Nutrition and Diabetes*. DOI: 10.1038/s41387-018-0060-y
30. Habtamu G & Baye K (2018) Extrinsic iron from soil contributes to hemoglobin-regeneration of anaemic rats: implications for foods contaminated with soil iron. *British Journal of Nutrition*

31. Baye K. (2017) Teff: nutrient composition and health benefits (book chapter). The economics of teff. Washington, D.C.: *International Food Policy Research Institute (IFPRI)*
32. Covic, N. Terefe, B., Baye K. (2018) Maize Contribution to Food and Nutrition Security and Leveraging Opportunities for Sustainability, Nutrition and Health Outcomes. In book: Reference Module in Food Science DOI: 10.1016/B978-0-08-100596-5.21539-4
33. Karimov, AA., Terefe, B., Baye K., Hazard B., Abate G., Covic, N. (2018) Wheat Contribution to Food and Nutrition Security and Leveraging Opportunities for Sustainability, Nutrition and Health Outcomes. In book: Reference Module in Food Science DOI: 10.1016/B978-0-08-100596-5.21539-4
34. Kennedy, G.,Baye K., Powell, B., Bailey, A. (2018) Connecting Diverse Diets With Production Systems: Measures and Approaches for Improved Food and Nutrition Security. In book: Reference Module in Food Science DOI: 10.1016/B978-0-08-100596-5.21539-4
35. Abera BB, Terefe, B; Baye K., Covic, N. (2018) Rice Contribution to Food and Nutrition Security and Leveraging Opportunities for Sustainability, Nutrition and Health Outcomes. In book: Reference Module in Food Science DOI: 10.1016/B978-0-08-100596-5.21539-4
36. Baye K., Tariku, A, Mouquet-Rivier C (2017) Caregiver-infant's feeding behaviors are associated with energy intake of 9-11 month-old infants in rural Ethiopia. ***Maternal and Child Nutrition***.<https://doi.org/10.1111/mcn.12487>
37. Belay A, Haki GD, Birringer HM, Borck H, ChulLee Y, Kim KT, Baye K., Melaku S, (2017)“Enzyme and Amino acid profile, and Hydroxymethylfurfural Content of Ethiopia monofloral honey”***Journal of Food Processing and Technology***
38. Abebe Z., Haki DG, &Baye K. (2017) Risk of inadequate and excessive nutrient intakes is associated with home-fortification of complementary foods with multiple micronutrient powders in West Gojam, Ethiopia.***Maternal and Child Nutrition***. DOI 10.1111/mcn.12443
39. Mengistu G, Mogue T., Samuel A., Baye K.(2017) Energy and nutrient intake of infants and young children in pastoralist communities of Ethiopia. ***Nutrition***. Vol 41(2017),1-6.

40. Abebe Z., Haki DG, & Baye K (2017) Child feeding style is associated with food intake and linear growth in rural Ethiopia. *Appetite*.116 (2017) 132-138.
41. Baye K(2016) The Sustainable Development Goals cannot be achieved without improving child nutrition. *Journal of Public Health Policy*. DOI: 10.1057/s41271-016-0043-y
42. Belay, A., Haki, G. D., Birringer, M., Borck, H., Addi, A., Baye, K., & Melaku, S. (2016). Rheology and botanical origin of Ethiopian monofloral honey. *LWT-Food Science and Technology*. <http://dx.doi.org/10.1016/j.lwt.2016.09.021>
43. Zerfu TA, Umeta M, Baye K (2016) "Maternal dietary habits, food taboos, and perceptions towards weight gain during pregnancy in Arsi rural central Ethiopia: a qualitative cross-sectional study" *Journal of Health, Population and Nutrition*. Vol 35 (22). DOI: 10.1186/s41043-016-0059-8
44. Abebe Z., Haki DG, & Baye K (2016) "Heath extension workers' knowledge and knowledge-sharing effectiveness of optimal infant and young child feeding are associated with mothers' knowledge and child stunting in rural Ethiopia". *Food and Nutrition Bulletin*. doi: 10.1177/0379572116651209
45. Gebremedhin S, Baye, K, Bekele, T, Asrat, Y, Tharaney, M, Abebe, Y, Retta, N. (2016) Level and predictors of dietary diversity in children 6-23 months of age in predominately food insecure area of South Wollo, Ethiopia. *Nutrition*. DOI: <http://dx.doi.org/10.1016/j.nut.2016.06.002>
46. Zerfu TA, Umeta M, Baye K (2016) Dietary diversity during pregnancy is associated with reduced risk of maternal anemia, preterm delivery, and low birth weight in a prospective cohort study, in rural Ethiopia. *American Journal of Clinical Nutrition*. Vol 103 (6) 1482-1488. ajcn.115.116798v1 103/6/1482
47. Baye K (2016) Good food is best, *World Nutrition*. Vol 7 (1).
48. Baye K. & Faber M. (2015). Windows of opportunity for setting the critical path for healthy growth. *Public Health Nutrition*. 18 (8) DOI: <http://dx.doi.org/10.1017/S136898001500186X>
49. Habte, K., Adish, A., Zerfu, D., Kebede, A., Moges, T., Tesfaye, B., Challa, F., and Baye, K. (2015). Iron, folate and vitamin B12 status of Ethiopian professional runners. *Nutrition & Metabolism*, 12(1), 1-10. doi: 10.1186/s12986-015-0056-8

50. Baye K, Guyot JP, Mouquet-Rivier C (2017). The unresolved role of dietary fibers on mineral absorption. *Critical reviews in Food Science and Nutrition*. <http://dx.doi.org/10.1080/10408398.2014.953030>
51. Seyoum Y, Retta N, Baye K(2016)Nutrient retention and fate of iron-binding phenolic compounds during the injera processing of tannin-free and high-tannin sorghum. *Journal of the Science of Food and Agriculture*. Vol.96: 1541-1547. DOI 10.1002/jsfa.7246
52. Tesfaye B., Wuehler S., Baye K., De-Regil L., Moges T., Adish A., et al. (2015) Calcium Supplementation for Preeclampsia Prevention: Estimated Risk of Excessive Intake in Ethiopian Women. *The FASEB Journal.*, 29, (Suppl. 1), 39.1.
53. Baye K, Guyot JP, Icard-Vernière C, Rochette I, Mouquet-Rivier C (2015) Enzymatic degradation of phytate, polyphenols and dietary fibers in Ethiopian injera flours: Effect on iron bioaccessibility. *Food Chemistry* 174(1) p:60-67.
54. Baye K, Retta N, Abuye C (2014) Cash versus food comparisons of the conditional transfers of the Ethiopian Productive Safety Net Program on food security and dietary diversity in face of rising food prices: ways forward for a more nutrition sensitive program. *Food and Nutrition Bulletin* 35(3) 289-2950.
55. Baye K, Mouquet-Rivier C, Icard-Vernière C., Picq C., Guyot JP (2014) Changes in mineral absorption inhibitors during fermentation of Ethiopian injera: implications for predicted iron bioavailability and bioaccessibility. *International Journal of Food Science and Technology* 49:p174-180.
56. Baye K, Guyot JP, Icard-Vernière C, Mouquet-Rivier C (2013) Nutrient intakes from complementary foods consumed by young children (aged 12–23 months) from North Wollo, northern Ethiopia: the need for agro-ecologically adapted interventions. *Public Health Nutrition* 16(10) 1741-50.
57. Baye K, Mouquet-Rivier C, Icard-Vernière C, Rochette I, Guyot JP. (2013) Influence of flour blend composition on fermentation kinetics and phytate hydrolysis of sourdough used to make injera. *Food Chemistry* 38(1): p. 430-436.

2) Conference papers with peer review(n= 10)

Abebe, Z., Haki, GD., Baye, K. (2015) Building the evidence-base for effective communication strategies to improve child feeding in rural Ethiopia. *12th European Nutrition Conference-FENS 2015*- October 20-23, 2015, Berlin, Germany.

- Baye, K. and Bekele, T. (2014) Estimate of likely micronutrient deficits across life stages in five Sub-Saharan African countries. *Micronutrient Forum Global Conference, June 2-6, 2014, Addis Ababa, Ethiopia.*
- Mouquet-Rivier C, Baye K., Icard-Vernière C, Rochette I, Guyot JP (2014). Iron contamination in cereal-based products in Africa can challenge the accurate estimation of iron intakes. *Micronutrient Forum Global Conference, June 2-6, 2014, Addis Ababa, Ethiopia.*
- Baye K., Guyot JP, Icard-Vernière C, Mouquet-Rivier C (2014). Intakes from complementary foods consumed by young children (aged 12-23 months) from North Wollo, northern Ethiopia, are inadequate in calcium, zinc, vitamin A and C but not in iron. *Micronutrient Forum Global Conference, June 2-6, 2014, Addis Ababa, Ethiopia.*
- Hackman R.M., Fair K., Clas T., Baye K. (2014). Acceptability of a Micronutrient Gel Among Elementary School Children in Haiti. *Micronutrient Forum Global Conference, June 2-6, 2014, Addis Ababa, Ethiopia.*
- Baye K., Mouquet-Rivier C, Icard-Vernière C., Picq C., Guyot JP (2013). Influence of cereal blends on the fermentation kinetics and iron and zinc bioavailability of injera, a staple in Ethiopia. GIM-2013- 12th International symposium on the Genetics of industrial microorganisms. June 23-28, Cancun, Mexico.
- Mouquet-Rivier C, Baye K., Icard-vernieri C, Guyot JP, (2013). How-and to what extent- iron can be liberated from cereal-based food matrices? COST Action FA0905: Mineral-improved crop production for healthy food and feed-meeting in Norwich, 28-29 October, 2013.
- Baye, K., Guyot, J.-P., Icard-Vernière, C., & Mouquet Rivier, C. (2013). Nutritional and safety evaluation of legume-based complementary foods consumed by young children in north Wollo, Ethiopia: a difficult compromise. IUNS-ICN 2013, Granada, Spain. *Annals of Nutrition and Metabolism*, 63(Suppl. 1), 1464-1464
- Baye, K., Mouquet-Rivier, C., Verniere, C., & Guyot, J.-P. (2010). Dietary Strategies for Improving Iron and Zinc Nutrition in Ethiopia. *African Regional Workshop on: "The right to adequate Food and Nutrition: "Implications for Food Science and Nutrition Education, Public policy, Food Fortification and Distribution Activities in Africa"*. Addis Ababa : Addis Ababa University.
- Baye, K. (2009). Availability of Local Food Supply and Nutrient Deficiencies in Ethiopia. *International Workshop: Meeting Consumer Demands for Wellness and Fasting Products with U.S. Soy and Peanut Protein Products*. Saint Louis: American Soybean Association/ World Initiative for Soy in Human Health.

3) Thesis/dissertation

Baye K, 2013. Food-based approaches for improving iron and zinc bioavailability of complementary foods consumed by young children in Ethiopia; PhD thesis, Université de Montpellier II, Montpellier, France.

Baye K, 2009. Impact of Ethiopia's Productive Safety Net Program on the Nutritional Status of Children Under Five in HawellaTulla District, SNNPR, Ethiopia; M.Sc thesis, Addis Ababa University, Addis Ababa, Ethiopia.

REFERENCES

Can be provided upon request.