

Curriculum Vitae

Linley Chiwona-Karlton

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Qualifications

2001 PhD International Health

Karolinska Institutet, Department of Public Health Sciences, Stockholm, Sweden.

Subject: International Health – **specialisation** Poverty, Health and Food Security.

Thesis Title: *A reason to be bitter: cassava classification from the farmers' perspective.*

1991 MSc Human Nutrition

Uppsala University, Department of Nutrition, Uppsala, Sweden

Subject: Public Health Nutritional Intervention Programmes. **Thesis Title:** *The effects of energy intake and body composition on the short-term metabolism of orally administered iodised oil*

1987 Bachelor of Science

East Carolina University, Greenville, North Carolina, USA Professional degree in Food Nutrition and Institutional Management; **Major:** Food and Nutritional Sciences; **Minor:** Institutional Management

Subject: clinical dietetics, administrative and institutional dietetics and community nutrition.

Coordinated Undergraduate American Dietetic Association Programme (USA).

Further education

2017	Associate Professor, A cultural ecology of food preference, Rural Development, SLU
2014	Executive Women Leadership Programme, Stanford University, USA
2008	Womens' Leadership and Mangement, (AWARD), Mombasa, Kenya
2006	Certificate in Paedogogical course for docent (Associate Proferssor) competence Uppsala University and The Swedish University for Agricultural Sciences
2009	Certificate in Paedagogical course for teachers in higher education The Swedish University for Agricultural Sciences, SLU
2002	Participatory Plant Breeding, Wageningen University, Netherlands

Linguistic skills

Fluent: Chisukwa (mother tongue), Chitumbuka, Chichewa (Chinyanja), English, Swedish

Familiar: Amharic, Swahili, Chitonga, Chiyao, Bemba, and other Bantu languages

Basic: French, Spanish

Computer skills

SPSS, Computer ICT- Savvy, Various Platforms for Online Board Meetings & Teaching; twitter

Employment

Academic Career

2013 Visiting Scientist, International Institute for Food and Development (CIIFAD), Cornell University Cornell, USA

2004 – Department of Urban & Rural Development, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden. Associate Professor, **Research Fellow** www.catisa.org <http://www.morama.net/> & **Lecturer in Rural development;** www.slu.se/sol I was the first study director for the Masters programme in Rural Development & Natural Resource Management running it for three years 2007 - 2009. I have structured and convened three courses at the Master of Science degree level 1) Rurality, Gender & Livelihoods 2) The theory and practice of rural development 3) Master's thesis. I study director, coordinated the Graduate Research School for doctoral studies on Natural Resource Management & Livelihoods (NRML), and convened international seminar series, courses, conferences and scientific committee meetings. In addition I convened and organised the first ever SLU-African Alumni gathering in Uganda during the Conference on Higher Education in Agriculture.

2002-2004 Dept. of Plant Biology & Forest Genetics, Swedish University of Agricultural Sciences (SLU), Uppsala Sweden, post-doctoral **Research Fellow and project leader** for joint research activities in participatory varietal cassava breeding in Malawi.

2000-2006 Dept of Nutrition, Uppsala University/Swedish Agricultural University. **Deputy Programme Leader/Lecturer** in the Global NutriTion Programme international training programme funded by SIDA <https://www.sida.se/English/partners/resources-for-all-partners/courses-and-training/International-Training-Programmes/> an in-service course for academicians in higher training institutions in increasing the use of information technology for accessing information and training students in the fields of health, nutrition and agriculture in Africa, Asia and Latin America

1997; 2000 Dept. of Public Health Sciences, Karolinska Institutet, **Assistant Course leader**, Biostatistics – an introduction; Global Health- an undergraduate training course in global health issues for medical students and nurses (see) <http://www.phs.ki.se/ihtar/globalhealth/Welcome.htm>

1991 – 2002 Dept. of Nutrition, Uppsala University **Adjunct Lecturer in Human Nutrition**, administration and conducting courses in: Nutrition in low-income countries; Community Nutrition Assessment; Dietary Assessment

Private Sector/NGO Career

2008 – 2010 International Foundation for Science (IFS) www.ifs.se Acting part-time (50%) basis as the scientific coordinator for the Food Science & Nutrition Research Area while holding my position at SLU 50%. Tasks included pre-screening applications for eligibility and recommendation for further evaluation and funding by external reviewers. Planning and organising scientific advisory committee meetings, workshops, and wrote reports for the subject area. I was responsible for one administrator and three permanent advisory committee members, as well as three invited guest members. Starting mid-2008, I was also responsible for training women in science. The tasks included identifying trainers of trainers, training, mentoring, conceptualising proposal writing; scientific writing and communication training courses. The focus was on African women scientists in the field of agricultural sciences. IFS delivered these courses in partnership with the African Women in Agricultural Research &

Development (AWARD) programme, as part of the CGIAR gender and diversity programme. During this period I organised five workshops and trained over 120, trainers, women and their mentors.

Capacity Building and Teaching

Teaching and course responsibility in basic education

Undergraduate

- *Course Convenor*: Development Studies, 10 weeks, SLU (2004 – 2006)
- *Course Convenor*: Global Health, 5 weeks, Karolinska Institutet (1996; 1998)
- *Course Convenor*: Gender and Food Security, 3 weeks, Royal Veterinary and Agricultural University, Copenhagen, Denmark (1996-1999)
- Invited regular teacher in several institutions in Sweden and Internationally

Postgraduate

- *Course Convenor*: Food and nutrition in low-income countries, 10 weeks, Uppsala University (1991 - 1998)
- *Course Convenor*: Community Nutrition Assessment, 2 weeks, Uppsala University (1994 -1996)
- *Course Convenor*: Dietary Assessment, 2 weeks, Uppsala University 1996)
- Course Convenor*: Rurality, Livelihoods and Gender, 10 weeks, SLU (2007 – 2013; 2015 - present)
- Course Convenor*: Theory and practice of Rural Development, 10 weeks (2007; 2008; 2013)

Course Convenor: Master's Thesis in Rural Development & Natural Resource Management, 20 weeks (2009). During this period I developed a guide and evaluation protocol for the master's thesis that was highly appraised by the Högskoleverket (Higher education) evaluation team that assessed the Masters Programme in Rural Development and Natural Resource Management in 2011 for the period 2007 – 2009. I was the study director for the programme during this period.

Continuing Education

- *Co-course convenor*: Global NutriTion, 5 + 2 weeks, Uppsala University, Swedish University of Agricultural Sciences, Karolinska Institutet. A continuing education course for professionals teaching in tertiary institutions in Africa, Asia and Latin America with a focus on connecting, agriculture, nutrition and health (1999 - 2006)
- Convenor Trainer of Trainer* Workshop on Proposal Writing and Scientific writing and communication – University of Ghana 2009 (10 days)
- Course Convenor*: Proposal Writing in Agricultural Research (10 days). International Foundation for Science (IFS) in collaboration with AWARD 2008 – 2010 (held twice)
- Course Convenor*: Scientific Writing and Communication in Agricultural Research (10 days). International Foundation for Science (IFS) in collaboration with AWARD 2008 – 2010 (held twice)

Teaching and course responsibility in research education

- *Course Convenor*: Science and Leadership for Transforming Institutions, 3,5 hp. SLU and University of Dar es Salaam Business School 2017
- *Course Convenor*: Urbanization, Livelihoods and Food security, 7,5 hp, SLU and University of Botswana, 2014
- *Course Convenor*: Biostatistics and Epidemiology, 5 weeks, Karolinska Institutet 1997
- *Course Convenor*: Food Security: issues and challenges, 3 weeks, SLU 2004 -2006
- *Course Convenor*: Participatory Research methods, 5 weeks, SLU 2004; 2005; 2010

Production of teaching materials and teaching aids

- Leon Brimer & **Linley Chiwona-Karlton** (2008). Manual for cyanogenic laboratory exercises (3 day course plus 2 day fieldwork)
- SAFRITAN (2004) an e-learning module on nutrition and HIV/AIDS with eleven sub modules chapter 1: Epidemiology Gabriel Anabwani & **Linley Chiwona-Karlton**; Chapter 9 People living with HIV/AIDS – **Linley Chiwona Karlton**, Roy Kennedy, Drinah Banda Nyirenda and Martha Musukwa.
- Gabriel Rugalema (FAO) & **Linley Chiwona-Karlton** (2006) Lecture Compendium Food Security for the post-graduate course on Food Security issues and challenges
- Teaching Aids at Low-Cost (TALC) CD-ROM "Community Nutrition: Nutrition materials for healthcare workers in resource-poor areas" (2006). Marlou Bijlsma, Ann Burgess, **Linley Chiwona-Karlton**, Joyce Kinabo and Grace Maina <http://www.pronutrition.org/archive/200605/msg00024.php>
www.talcuk.org
- Scientific writing and communication in agricultural research (2010). Workbook for training African Women in Agricultural Research and Development (AWARD) Edited by **Linley Chiwona-Karlton** & Barthelemy Nyasse (University of Yaounde, Cameroon)
- Proposal writing in agricultural research (2010). Workbook for training African Women in Agricultural Research and Development (AWARD) Edited by **Linley Chiwona-Karlton** & Barthelemy Nyasse (University of Yaounde, Cameroon)

Consultancies and Briefings

Recent appointments

- Chair and moderator during the 2017 Annual General Assembly of the AGRINATURA meeting Sweden
- Chair Programme Advisory Committee, African Cassava Agronomy Initiative (ACAI) to change the fortunes of cassava farmers International Institute for Tropical Agriculture (IITA) funded by the Bill and Melinda Gates Foundation
- Programme Advisory Committee Uppsala Health Summit 2017 Ending Childhood Obesity–representing the Swedish University of Agricultural Sciences, Organiser of the Migration and Food Environment Workshop <http://www.uppsalahealthsummit.se/>
- Evaluator for the World Bank African Centres of Excellence (ACE II)
- Making Markets Matter for small and medium agribusinesses in Africa Advisor/Facilitator <http://www.marketmattersinc.org/what-we-do/making-markets-matter-agribusiness-training-program/>
- Programme Committee Association of African Agricultural Professionals in the Diaspora (AAAPD), Advancing Africa's Food Nutrition and Security through Public-Private , Partnerships (PPP) in Agricultural Science, Technology and Infrastructure Development World Food Prize, Side Event Des Moines 2016; 2017 https://www.worldfoodprize.org/index.cfm/88391/80941/advancing_africas_food_nutrition_and_security_through_publicprivate_partnerships_ppp_in_agricultural_science_technology_and_infrastructure_development
- African Centres of Excellence (ACE II) Evaluator, World Bank. 2016.

- Board Member International Potato Centre (CIP) 2015 -2017; 2018-2020
- Federation of African Nutritional Sciences 2015 – Scientific Committee Member
- Humidtropics International Conference on Systems Research – keynote speaker 2015
- Realizing the potential of animal source foods for nutrition in the developing world, Livestock and Fish; Agriculture for Nutrition & Health Working Group Member 2014
- African Nutrition Society Conference 2014 – Scientific Committee Member
- European Forum for Agriculture for Development (EFARD) – thematic convenor Food Security and Nutrition 2013-2014
- International Institute for Tropical Agriculture (IITA) Humidtropics theme Scaling and Institutional Innovation 2013
- Visiting Scientist, Centre for International Agriculture Food and Development (CIFAD), Cornell University – USA 2013
- International Food Policy Research (CGIAR) – Agriculture for Nutrition and Health Programme – advising the programme implementation team on African capacities mapping in agriculture, nutrition and health 2013-2014
- Leverhulme Centre for Integrative Nutrition and Health, University of London – Establishing the Ag-Health Nutrition Academy 2013
- Fund raising committee member– Global Cassava Partnership Conference 2012
- Founding Board member, Network of African European Women Scientists (NAWES) 2006 - - Member, Nutrition Society, United Kingdom 1994 -
- Vice-Chairman, DIAKONIA International 2012-2014
- President and founder– Association of Agricultural African Professionals in the Diaspora – Europe 2011
- Board member, Association of Agricultural African Professionals in the Diaspora (AAAPD), European Liaison 2012 -

2011	Global Food Security – GlobE, <i>Federal Ministry of Education & Research, Germany.</i>
2011	<i>World Food Prize – Partnership to Cut Hunger in Africa “Conversations with African Ministers of Agriculture”, Iowa State University, USA.</i>
2010	<i>Conference on Higher Education in Agriculture in Africa – Respondent on higher education and gender, RUFORUM, Kampala, Uganda</i>
2010	<i>Food Agriculture Natural Resources Policy Analysis Network (FANRPAN) – High level regional food security policy dialogue. Discussant.</i>
2009	<i>Food & Agricultural Organisation, Rome, Nutritional determinants of the rural ageing population in Malawi.</i>
2008	<i>Food & Agricultural Organisation, Rome, Livelihood trajectories in HIV and AIDS households.</i>
2007	<i>Food & Agricultural Organisation, Rome, Nutritional determinants of the rural ageing population in Malawi.</i>
2007	<i>Språk Management (Language Management), Stockholm, Sweden. Planning and teaching the Chichewa language to Swedish students and workers going to Malawi (2 weeks).</i>
2006/2007	<i>Regional HIV and AIDS for Africa, Embassy of Sweden (SIDA), Lusaka, Zambia. Facilitator and compiler of workshop report for the HIV and AIDS Food Security Workshop, Johannesburg (three weeks).</i>

2005	<i>National Institute for Public Health, Stockholm, Sweden: compiled a literature review and working paper on Globalisation, women and food security in Sub-Saharan Africa for the unit for social epidemiology (1 month).</i>
2005	<i>The Royal Swedish Academy of Agriculture and Forestry, Sweden. One of the fifteen participants in the Scenario building think tank of a food for life (Mat för Livet) vision for 2025 (1 month).</i>
2004	<i>The Joint United Nations Programme on HIV/AIDS (UNAIDS) appointed as rapporteur during the International AIDS conference held in Bangkok, Thailand for the African sessions on the “three ones” guiding principles for action against AIDS .</i>

Student supervision

I have co-supervised four doctoral candidates to completion on issues related to agriculture, livelihoods, gender and microcredit between 2002 -2017. Currently supervising two doctoral students. I have also supervised more than 15 masters' degree students from 2002 – 2017.

Examiner for the following committees:

1. Examining Committee Member, Department of Soil Science MPhil – Ylva Nyberg
2. Examining Committee Member, Department of Animal Nutrition – Khuc Thi Hue, PhD
3. Examining Committee Member, Department of Food Science, SLU – Anakalo Chitandi, PhD
4. Examining Committee Member, Lund University Centre for. Sustainability Studies – Sara Gabrielsson, PhD
5. Examining Committee Member, Lund University, Department of Food Engineering – Lucas Tivana, PhD
6. Opponent/Discussant, Stockholm University MPhil, - Angelina Sanderson
7. Examiner 50% Discussant, Karolinska Institutet – Bwira Kaboru
8. Examiner, MPhil, Makerere University, Uganda – Steven Tumwesige

Grants

Been awarded research and education grants individually as well as jointly with colleagues. In all but two instances I am the main applicant;

SIDA 2015 – 2019 = (co principal investigator); FORMAS 2015 -2017 = (co-applicant); International Food Policy Research (IFPRI/A4NH) SEK 2012 – 2014; International Institute for Environment and Development (IIED) 2012 – 2015; Centre for International Forestry and Research (CIFOR) 2013 – 2015; SIDA 2010 – 2013 =; UD 20 capacity building 2014; SIDA/Sarec; VINNOVA; UD-40 Ministry of Foreign Affairs/SLU;

Together with colleagues, I received three million SEK per year for six years from SIDA, for capacity building of professionals in health, nutrition and agriculture from Africa, Asia and Latin America.

Awards & Guilds

- Karin Westman Berg Prize for Women Scientists 2017.
- African Agricultural Role Model. Modernizing African Food Systems. 2014
- Outstanding Research Publication Award (ORPA) in the CGIAR 2007
- Editorial board of CABI Publishers Food & Nutrition Sciences
- Associate Editor for the Journal of Human Environment, AMBIO.
- Board of Trustees, African Nutrition Society (ANS)
- Board of Trustees, International Potato Centre (CIP)

- Board of Trustees, Association of African Agricultural Professionals in the Diaspora (AAPD)

Publications

1. Jackson, J., & **Chiwona-Karlton, L.** (2018). Cassava Production, Processing and Nutrition. *Handbook of Vegetables and Vegetable Processing*, 609-632.
<https://doi.org/10.1002/9781119098935.ch26>
2. **Chiwona-Karlton, L.** (2018). Molecular anthropology of cassava—a cultural ecology of plant varietal preferences. *Socialmedicinsk tidskrift*, 94(6), 721-730.
3. Mackay, H., Mugagga, F., Kakooza, L., & **Chiwona-Karlton, L.** (2018). Doing things their way? Food, farming and health in two Ugandan cities. *Cities & Health*, 1-24.
<https://doi.org/10.1080/23748834.2017.1414425>
4. **Linley Chiwona Karlton**, Sarah Hamed, Heather Mackay, Åsa Andersson. 2017. Migration and the Food Environment. *Ending Childhood Obesity*, p.20-25.
http://www.uppsalahealthsummit.se/digitalAssets/547/c_547164-l_1-k_uhs-post-conference-slutversion.pdf
5. Heather Mackay, Frank Mugagga, Lydia Kakooza, **Linley Chiwona-Karlton** (2017). Double Burden Malnutrition Despite Lack of Strong Nutritional and Food System Transitions. Royal Geographical Society 2017 AC2017@rgs.org
6. **Linley Chiwona-Karlton. 2017.** Where can I get some cassava "mbeu" (seed) to plant this year? Reflections from the field with farmers in Malawi. *Cassava Cyanide Diseases & Neurolathyrism Network* Issue Number 29; 3-5. (ISSN 1838-8817 (Print): ISSN 1838-8825 (Online))
7. Inge Gerremo & **Linley Chiwona-Karlton.** 2017. Arvet efter Hans Rosling. The legacy of Hans Rosling. *Sveriges Utsädesförenings Tidskrift. Journal of the Swedish Seed Association.* Issue Number 2; 30-32.
8. **Linley Chiwona-Karlton**, Leif Hambræus, Friederike Bellin-Sesay. 2017. 16. *Balancing Agrifood Systems for Optimal Global Nutrition Transition.* In: Ingrid Öborn, Bernard Vanlauwe, Michael Phillips, Richard Thomas, Kwesi Atta-Krah (eds). *Sustainable Intensification in Smallholder Agriculture: An Integrated Systems Research Approach.*
9. **Chiwona-Karlton, L.**, Kimanzu, N., Clendenning, J., Lodin, J.B., Ellingson, C., Lidestav, G., Mkwambisi, D., Mwangi, E., Nhantumbo, I., Ochieng, C. and Petrokofsky, G., 2017. What is the evidence that gender affects access to and use of forest assets for food security? A systematic map protocol. *Environmental Evidence*, 6(1), p.2. <https://doi.org/10.1186/s13750-016-0080-9>
10. Nagoli, J., Green, E., Mulwafu, W. and **Chiwona-Karlton, L.**, 2017. Coping with the Double Crisis: Lake Chilwa Recession and the Great Depression on Chisi Island in Colonial Malawi, 1930–1935. *Human Ecology*, 45(1), pp.111-117. doi: [10.1007/s10745-016-9882-1](https://doi.org/10.1007/s10745-016-9882-1)
11. Nagoli, J. and **Chiwona-Karlton, L.**, 2017. Uncovering human social networks in coping with Lake Chilwa recessions in Malawi. *Journal of environmental management*, 192, pp.134-141. [10.1016/j.jenvman.2016.12.049](https://doi.org/10.1016/j.jenvman.2016.12.049)
12. **Chiwona-Karlton, L.**, Lemenih, M., Tolera, M., Berisso, T. and Karlton, E., 2017. Crop theft and soil fertility management in the highlands of Ethiopia.

International *Journal of Rural Criminology*, v3, n2 p. 176-190 <https://doi.org/10.18061/1811/81048>

13. **Linley Chiwona-Karlton**, Sarah Hamed, Leapetswe Maletse, Francis Zotor, Paul Amuna. 2016. Migration and the food environment. In Uppsala Health Summit pre-conference report. http://www.uppsalahealthsummit.se/digitalAssets/549/549832_1pre-conference-report-for-mail.pdf
14. Joseph Nagoli , Wapulumuka Mulwafu , Erik Green , Patrick Likongwe , **Linley Chiwona-Karlton** (2016). Conflicts over Natural Resource Scarcity in the Aquatic Ecosystem of the Lake Chilwa. *Environment and Ecology Research*, 4 , 207 - 216. doi: 10.13189/eer.2016.040404.
15. Andersson, K., Lodin, J.B. and **Chiwona-Karlton, L.**, 2016. Gender dynamics in cassava leaves value chains: The case of Tanzania. *Journal of Gender, Agriculture and Food Security* Vol. 1, Issue 2, pp 84-109. <http://www.agrigender.net/uploads/JGAFS-122016-5-Paper.pdf>
16. **Chiwona-Karlton L.** and Sartas, M. 2016. [Nutrition Capacity within Agriculture, Nutrition, and Health Research for Development in Africa: Current Status and Assessment of Future Opportunities, A4NH Note](https://a4nh.cgiar.org/files/2016/05/A4NH-Note-on-SLU-study_-final.pdf), IFPRI. https://a4nh.cgiar.org/files/2016/05/A4NH-Note-on-SLU-study_-final.pdf
17. **Chiwona-Karlton L.**, Trautman S. 2016. Interdisciplinary journeys. Agriculture, Nutrition and Health Academy (ANH Academy) Week Report. Abstract. Addis Ababa. Ethiopia. http://anh-academy.org/sites/default/files/ANH2016_Report_Final.pdf
18. Marta Zdravkovic, **Linley Chiwona-Karlton**, Eren Zink. 2016. Experiences and perceptions of South-South and North-South scientific collaboration of mathematicians, physicists and chemists from five southern African universities. *Scientometrics* 108:717–743. DOI: 10.1007/s11192-016-1989-z
19. Chagunda, M.G., Mwangwela, A., Mumba, C., Dos Anjos, F., Kawonga, B.S., Hopkins, R. and **Chiwona-Karlton, L.**, 2016. Assessing and managing intensification in smallholder dairy systems for food and nutrition security in Sub-Saharan Africa. *Regional Environmental Change*, 16(8), pp.2257-2267. DOI: [10.1007/s10113-015-0829-7](https://doi.org/10.1007/s10113-015-0829-7)
20. Peter Bergsten, **Linley Chiwona-Karlton**, Meena Daivadanam, Erik Grönqvist, Kostas Karantininis, Rikard Landberg, Anna Karin Lindroos, Per Sandin. 2016. Uppsala Health Summit Programme Advisory Committee. DN Debatt. "Sverige måste kraftsamla för att stoppa barnfetman". (Sweden has to collectively work together to stop childhood obesity).
21. Wamala Andersson, S., **Chiwona-Karlton, L.** & Ocaya, P. (2016) Editors. Unstoppable women – Does education matter? Authorhouse, UK. ISBN: 978-1-5246-3193-2
22. **Linley Chiwona-Karlton**. 2016. In Wamala Andersson, S., Chiwona-Karlton, L. & Ocaya, P. (2016) Editors. Unstoppable women – Does education matter? Linley Chiwona-Karlton. Pages 51 – 90. Authorhouse, UK. ISBN: 978-1-5246-3193-2
23. **Chiwona-Karlton, L.**, Afoakwa, E. O., Nyirenda, D., Mwansa, C, N., Kongor, E. J. and Brimer, L. (2015). Varietal Diversity and Processing Effects on the Biochemical Composition, Cyanogenic Glucoside Potential (HNCp) and Appearance of Cassava Flours

- from South-Eastern African Region. *International Journal of Food Research* **22**(3) 973 – 980.
24. **Linley Chiwona-Karlton**, Drinah Nyirenda, Cornelius Nkonkola Mwansa, John Edem Kongor, Leon Brimer, Steve Haggblade, and Emmanuel Ohene Afoakwa (2014). Farmer Preference, Utilisation, and Biochemical Composition of Improved Cassava (*Manihot Esculenta* Crantz) Varieties in Southeastern Africa. *Economic Botany* forthcoming. (DOI: [10.1007/s12231-015-9298-7](https://doi.org/10.1007/s12231-015-9298-7))
 25. Afoakwa, E. O., Boakye, P. G., Mensah-Brown, H., & **Chiwona-Karlton, L.** (2014). Response Surface Methodology for Studying Effects of Pre-Processing Treatments and Processing Time on the Microbial and Sensory Qualities of Cocoyam (*Xanthosoma sagittifolium*) Leaves During Canning. *J Nutritional Health Food Engg* 1 (2): 00009.
 26. Wulf Becker, Leif Hambraeus, **Linley Chiwona Karlton**. (2013). Kapitel 12. Livsmedelsförsörjning och livsmedelskonsumtion globalt och i Sverige – utveckling (Food security and food consumption globally and in Sweden). In *Näringslära för Högskolor* (Nutrition for Universities). Sixth Edition.
 27. Steven Haggblade, Agnes Andersson Djurfeldt, Drinah Banda Nyirenda, Johanna Bergman Lodin, Leon Brimer, Martin Chiona, Maureen Chitundu, **Linley Chiwona-Karlton**, Constantino Cuambe, Michael Dolislager, Cynthia Donovan, Klaus Droppelmann, Magnus Jirstrom, Emma Kambewa, Patrick Kambewa, Nzola Meso Mahungu, Jonathan Mkumbira, João Mudema, Hunter Nielson, Mishek Nyembe, Venâncio Alexandre Salegua, Alda Tomo, and Michael Weber (2012). Cassava Commercialization in Southeastern Africa . *Journal of Agribusiness in Developing and Emerging Economies*. Vol. 2 Iss: 1 pp. 4 – 40.
 28. Nhantumbo, I, **Chiwona-Karlton, L.** 2012. His REDD+, her REDD+: how integrating gender can improve readiness. *IIED Briefing*, September 2012.
 29. Takundwa, M, Nepolo, E, Mogotsi, K, Kandawa-Schulz, MA, Cullis, AC, Kunert, K, Jackson-Malete, J, **Chiwona-Karlton, L**, Chimwamurombe, PM. 2012. Development and use of microsatellite markers in marama bean. *African Crop Science Journal*, Vol. 20, No. 2, pp. 95 - 105
 30. Ephraim Nuwamanya, **Linley Chiwona-Karlton**, Robert S. Kawuki, and Yona Baguma (2012). Bio-ethanol Production from Non-Food Parts of Cassava (*Manihot esculenta* Crantz) *AMBIO*. 41:262–270
 31. Afoakwa EO, Asiedu C, Budu AS, **Chiwona-Karlton L**, Nyirenda DB (2012) Chemical composition and cyanogenic potential of traditional and high yielding CMD resistant cassava (*Manihot esculenta* Crantz) varieties *International Food Research Journal* 19(1): 175-181 (2012)
 32. Bandama, M., **Chiwona-Karlton, L.**, Christy, R., Mabaya, E., and Tihanyi, K. October 2012. Situation analysis and needs assessment women in agribusiness in Sub-Saharan Africa Alliance. Alliance for a Green Revolution in Africa.
 33. Afoakwa EO, Budu AS, Asiedu C, **Chiwona-Karlton L.** Nyirenda DB (2011) Application of Multivariate Techniques for Characterizing Composition of Starches and Sugars in Six High Yielding CMD Resistant Cassava (*Manihot esculenta* Crantz) Varieties. *J Nutr Food Sci* 1:111. doi:10.4172/2155-9600.1000111
 34. D Banda Nyirenda, **L Chiwona-Karlton**, M Chitundu, S Haggblade & L Brimer (2011). Chemical safety of cassava products in regions adopting cassava and processing – experience from Southern Africa. *Food Chemical Toxicology* 49 (3) 607-612.
 35. Salehi , **L. Chiwona-Karlton**, U. Söderberg, L.O. Eriksson (2010). Livelihood dependency on woodland resources in southern Zagros, Iran. *Caspian J. Environmental Sciences*. Vol. 8 No.2 pp. 181~194

36. Trang Thi Huy Nha, **Linley Chiwona-Karltun**, Kjell Havnevik and Britta Ogle (2008). Tackling household food insecurity: the experience of Vietnam. *Asian Journal of Agriculture and Development* 5 (2) 41-56.
 37. J Chintsanya, **L Chiwona-Karltun**, B Kaneka, G Mandere, M Jumali-Phiri, R Pulcrino and Stloukal L (2010). Current and expected trends in demographic composition and poverty characteristics of rural households. Food and Agriculture Organisation (FAO).
 38. Balyejusa Elizabeth, Kizito, **Linley Chiwona-Karltun**, Thomas Egwang, Martin Fregene and Anna Westerbergh (2007). Genetic diversity and variety composition of cassava on small-scale farms in Uganda: An interdisciplinary study using genetic markers and farmer interviews. *Genetica* 130 (3):301
 39. **Chiwona-Karltun L** (2005). Migrating people – migrant health and diets. A vision for 2025. KSLA 2005/04. pp. 77-80. ISBN 91-85205-07-9
 40. **Chiwona-Karltun L**, Brimer L, Saka JDK, Mhone AR, Mkumbira J, Johansson L, Bokanga M, Mahungu, NM & Rosling H (2004). Bitter taste in cassava correlates with cyanogenic glucoside levels. *Journal of the Science of Food and Agriculture* 84 (6):581-590.
 41. Mkumbira J, **Chiwona-Karltun L**, Lagercrantz U, Mahungu NM, Saka J, Mhone A, Bokanga M, Brimer L, Gullberg U & Rosling H (2003). Classification of cassava into “bitter” and “cool” in Malawi: from farmers’ perception to characterisation by molecular markers. *Euphytica* 132(1):7-22.
 42. **Linley Chiwona-Karltun**, Chrissie Katundu, James Ngoma, Felistus Chipungu, Jonathan Mkumbira, Sidney Simukoko and Janice Jiggins (2002) Bitter cassava and women: an intriguing response to food security. *LEISA: magazine on low external input and sustainable agriculture* vol 18(4) December p. 14-15.
 43. **Chiwona-Karltun L**, T Tylleskär, J Mkumbira, M Gebre Medhin and H Rosling. (2000). “Low dietary cyanogen exposure from frequent consumption of potentially toxic cassava in Malawi.” *International Journal of Food Sciences and Nutrition* 51,33-43.
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