

# **Curriculum Vitae for Prof Ahmad Cheikhyoussef**

## **CONTACT INFORMATION**

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## **PERSONAL INFORMATION**

- Date of Birth: 12 September 1975
- Place of Birth: Latakia , Syria
- Citizenship: Namibian
- Marital Status: Married
- Driver's license Code B

## **EDUCATION**

- 1994-1998 Tishreen University, Bachelor of Natural Science degree, Majors: Biology and Biochemistry, Lattakia, Syria
- 2000-2001 Southern Yangtze University (Wuxi, China): Chinese language course
- 2001-2004 Southern Yangtze University (Wuxi, China): Master of Science in Food Science, Major: Food Microbiology and Food Safety
- 2005-2008 Jiangnan University (Wuxi, China): Ph.D in Food Science, Major: Food Microbiology.

## **LANGUAGES**

Arabic, English, Chinese and German.

## **EMPLOYMENT HISTORY**

- January 2010- December 2010: Researcher, Science, Technology and Innovation Division-Multidisciplinary Research Centre (MRC)-University of Namibia.
- January 2011- August 2013: IKST Food and Beverages Program Coordinator at Science, Technology and Innovation Division-Multidisciplinary Research Centre (MRC)-University of Namibia.
- September 2013-January 2016: Senior Researcher, Science, Technology and Innovation Division - Multidisciplinary Research Centre (MRC)-University of Namibia.
- January 2016-till current: Head of Department; Science and Technology, Multidisciplinary Research Centre (MRC)-University of Namibia.
- August 2019 – till current: Associate Research Professor, Science and Technology Division, Multidisciplinary Research Centre (MRC)-University of Namibia.

## **TEACHING EXPERIENCE AND TAUGHT MODULES**

- CHM5921; Research Methodology and Project Proposal
- CHB5921; Enzymology and Enzyme Technology
- CHM5962; Instrumental Methods and Techniques in Biochemical Analysis
- MMF5911; Food Microbiology
- MMF5921; Food Safety
- MMF5912; Food Biotechnology
- MMB5942; Bio-prospecting and Entrepreneurship in Microbiology
- MMF5922; Climate Change and Food Security

## **LIST OF KEY RESEARCH PROJECTS COORDINATED FOR THE LAST 5 YEARS**

1. Phenolic compounds from Namibian Indigenous vegetables; Extraction and characterization, completed April 2016
2. Unpacking the use of medicinal plants against the backdrop of biomedicine: case study of the Kavango region, completed November 2016
3. Identification and characterization of biltong microbiota from Namibian central regions, completed November 2016
4. Chemical characterization of pearl millet, sorghum, starter culture and optimization of oshikundu formulation, since August 2015.
5. Detection and identification of psychoactive compounds with CNS-effects from Medicinal plants used to treat mental disorders in Kavango East region, Completed March 2019.
6. Formulation of a Nutraceutical product to reduce malnutrition in children under five in Namibia, since November 2017.
7. Screening the Genetic Diversity of Bifidobacteria Populations in Namibia, Completed April 2019.
8. Extraction, purification, physico chemical characterization and bioactivities of polysaccharides isolated from selected Namibian mushrooms, Completed April 2019.
9. Assessment of microbial communities of olive fermentation in Namibia using culture dependent and independent methods, Completed April 2019.
10. Ethnobotanical survey and in vitro evaluation of antimicrobial activity of selected traditional herbs and spices from Kabbe constituencies in Zambezi region, Completed April 2020.
11. Characterization of ingredients, starter culture and optimization of Oshikundu formulation, Completed March 2020.

## **RECENT PROFESSIONAL ACTIVITIES**

- Reviewer for NRF-NCRST Bilateral proposal call and NCRST Funding calls 2014-2016.
- Reviewer for NCRST-SANBIO 2017

- Reviewer for Tylor-Francis, Springer and Science Direct in the field of IKS, Food Science and Technology, Food Biotechnology
- Reviewer at Journal of Ethnobiology and Ethnomedicine, PubMed Journals 2012-2019.
- Reviewer Food Security, Applied Microbiology and Biotechnology (Springer) & Food Control and Renewable energy (Science Direct) 2016-2019.

### SUPERVISION OF POSTGRADUATE STUDENTS

No.	Level of supervision (MSc/PhD)	Name of student	Thesis/Dissertation title	Main-, co-, or only supervisor	graduated or progress according to Annex 6
1	MSc	Lusia Heita	Antimicrobial activity profiles of traditional fermented milks starter cultures from northern Namibia	Main supervisor	Graduated, April 2014
2	MSc	Werner Embashu	Physiochemical, Nutritional and Microbiological Analysis of Oshikundu; Namibian Fermented Beverage	Main supervisor	Graduated, April 2014
3	PhD	Michael Shirungu	Unpacking the use of medicinal plants against the backdrop of biomedicine: case study of the Kavango region.	Co-supervisor	Graduated April 2017
4	MSc	Vanessa Haileka	Screening, isolation and characterization of laccase enzymes from Namibian <i>Termitomyces schimperi</i> and <i>Kalaharituber pfeilii</i>	Main supervisor	Graduated, April 2015
5	MSc	Augustu Astridt	Phenolic compounds from Namibian Indigenous vegetables; Isolation and characterization	Main supervisor	Graduated, April 2016
6	PhD	Werner Embashu	Characterization of ingredients, starter culture and optimization of Oshikundu formulation	Main supervisor	PhD dissertation in progress
7	MSc	Maria A. Angula	Physicochemical properties of Biltong from Namibian central regions and characterization of its microbial flora	Main supervisor	Graduated April 2017
8	MSc	Abner Tomas	Ethnobotanical survey and in vitro evaluation of antimicrobial activity of selected traditional herbs and spices from Kabbe constituencies in Zambezi	Main supervisor	Graduating April 2020

9	MSc	Nghilalulwa Theodor Nande Nghifikepun ye	Detection and identification of psychoactive compounds with CNS-effects from Medicinal plants used to treat mental disorders in Kavango East region.	Co-supervisor	Graduating April 2020
10	MSc	Nambundu nga Aina M.	Assessment of the genetic diversity of Bifidobacteria populations in infants in the Khomas region, Namibia	Main supervisor	Graduating April 2020
11	MSc	Amadhila Abner Nadhipite	Extraction, purification, physico chemical characterization and bioactivities of polysaccharides isolated from selected Namibian mushrooms	Main supervisor	Graduated September 2019
12	MSc	Wynand Zwart	Assessment of microbial communities of olive fermentation in Namibia using culture dependent and independent methods	Main supervisor	Graduated September 2019
13	MSc	Kristofina Nghole	Formulation of a Nutraceutical product to reduce malnutrition in children under five in Namibia	Main supervisor	MSc lab work in progress
14	MSc	Kalihulu Martha Shapwa	Antimicrobial effect of selected probiotic strains on <i>Salmonella</i> spp. and <i>E. coli</i> 0157:H7 in a commercial slaughter house in Windhoek, Namibia	Main supervisor	Lab Work in progress
15	MSc	Kaulo Salushando	Investigation of the effects of prebiotics on the growth performance and gastro intestinal microflora modulation in <i>Oreochromis mossambicus</i> in Hardap region, Namibia	Main supervisor	Lab Work in progress
16	MSc	Paulus Ngalangi	Food safety and the use of ready to use scenarios to address microbial food hazards in food systems among vendors in selected local food markets in Windhoek	Main supervisor	Data collection in progress

### Post Graduate Theses Examination Records

Date (M/Y)	Institution	Subject area	Postgraduate Level
07- 2015	University of the Western Cape, South Africa	Phytochemistry (Natural Products)	PhD thesis external examiner
10-2016	UNAM	Food Microbiology	MSc thesis internal examiner
11-2016	UNAM	Lifelong Learning and Community Education-Indigenous Knowledge System	MSc thesis internal examiner
03-2017	UNAM	Phytochemistry	MSc thesis internal examiner
03-2019	University of the Western Cape, South Africa	Medical Biosciences	PhD thesis external examiner
11-2019	Durban University of Technology	Food Technology and Biotechnology	MSc thesis external examiner
3-2020	UNAM	Food Science and Technology	MSc thesis internal examiner

### SUPERVISION OF UNDER GRADUATE STUDENTS PROJECTS

Serial No.	Student's Name	Project Title	Year
01	Leonoritha R. Kido	Fatty Acid Profile and Cholesterol Content in Selected Traditional Foods and Beverages in Namibia	2011
02	Otaliya T. Shikongo	Amino Acid analysis of some traditional foods and beverages collected from different regions in Namibia.	2011
03	Embashu Werner	Minerals Analysis of some Namibian Traditional Food and Beverages collected Samples from different regions in Namibia	2011
04	Ndapewa Linda Enkali	Antioxidant activity of Namibia indigenous fruit extracts.	2011
05	Mutwamezi T.M	Micronutrient Analysis of some Namibian Traditional Food and Beverages: Mineral content and Vitamins	2012
06	Albertina Emvula	Chemical composition of Namibian olive oil and	2013

		comparison to Spanish and Italian olive oil available in Namibian Market	
07	MWELWA.P	Micronutrient analysis of Namibian Indigenous food and beverages using HPLC: Amino acids and Vitamins	2013
08	Rowan Summers	Chemical Composition of the Namibian Resurrection Plant <i>Myrothamnus</i> sp.	2013
09	Leneve Mannel	Extraction and Chemical Composition of Essential Oils from Namibian Aromatic Plants	2013
10	Etuna Shaningua	Proteases Production and Characterization of Enterobacteriaceae Species from Namibian Indigenous Food and Beverages	2013
11	Shikulo Sabina	Extraction and Antimicrobial activities of Essential Oils from Namibian Aromatic Plants	2013
12	Amushila Metusalem E.	Phytochemical Screening and Antioxidant activity of Medicinal Plants Used to Treat Mental Disorders in Kavango East and West Regions	2014
13	David Ndahekelekwa P.N.	Extraction and isolation of trehalose from Namibian resurrection plant ( <i>Myrothamnus flabellifolius</i> )	2014
14	Aina M. Nambundunga	Biochemical characterization of dairy microbes isolates from Namibian fermented milk products	2015
15	Nghilalulwa Theodor Nande Nghifikepunye	Phytochemical screening and antimicrobial activity of some medicinal plants used traditionally in the treatment of mental disorders in Kavango East region	2015
16	Hendrina Ndeukumwa Isak	Evaluation of antioxidant activities of some medicinal plants used to treat mental disorders in Kavango East region, Namibia	2015
17	Eliaser Eunike Ndahafa	Analysis of phenolics in <i>Berchemia discolor</i> , <i>Diospyros mespiliformis</i> , <i>Hyphaene petersiana</i> fruits using High performance liquid chromatography (HPLC)	2015
18	Kaarina M Ekandjo	Phytochemical Analysis of Namibian <i>Euphorbia monteiroi</i> and <i>Eriospermum bakerianum</i>	2016
19	Kaapangelwa Esther Twitileni	HPLC fingerprints of phenolics from medicinal plants used to treat mental disorder in Kavango east region	2016
20	Amadhila Abner N	Screening Enterobacteriaceae isolates for 2,3-butanediol production	2016
21	Lorraine Boois	Bacteriocins screening and partial characterisation from lactic acid bacteria isolated from beef biltong in Namibia	2017
22	Petrina Israel	Biotechnological properties of yeast and mould	2017

		isolated from beef biltong in Namibia	
22	Alice. Kanku	Characterization and screening of enzymatic activity and probiotic function of endophytic bacteria isolated from marama bean	2017
23	Frieda N.T. Shigwedha	Screening lactic acid bacteria for the production of exopolysaccharides and its characteristics	2018
24	Shapwa Martha Kalihulu	Inhibitory effect of commercial lactic acid solution on total aerobic count, <i>E. coli</i> and <i>Salmonella</i> using meat and meat product in Namibia	2018
25	Medried Kahundu Muyongo	Phytochemical screening and antimicrobial activity of <i>Ochna pulchra</i> berries from Zambezi region	2018
26	Bianca Pearce	Antioxidants and microbiological quality of red (wine) grape pomace of Kristall Kellerei winery in Namibia	2019
27	Barbra B Marondedze	Physico-chemical and microbiological analysis of probiotic yoghurt enriched with baobab pulp	2019
28	Kenneth Cloete	Antimicrobial activities of Galactomannan from <i>Delonix regia</i> and <i>Ceratonia siliqua</i>	2020
29	Abiatar Magadlena	Effect of bird plum fruit powder on the nutritional and microbiological quality of oshikundu	2020
30	Pauline Haufiku	The effect of palm fruit powder on the microbiological and nutritional quality of maxau	2020
31	Vanessa Situmbeko	Prebiotic and antimicrobial activity profile of <i>Nymphaea nouchali</i> burm.f. tuber	2020

### **PUBLICATIONS LIST**

My *h*-index in 2019 according to SCOPUS is 10 (Accessed on 15 June 2020);

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#### **Books**

1. Kazhila C Chinsebu, **Ahmad Cheikhyoussef**, Davis Mumbengegwi, Lawrence N Kazembe and Kasanda, C.D., 2015. Indigenous Knowledge of Namibia. University of Namibia Press, Windhoek, Namibia.

#### **Chapters in books**

2. **Cheikhyoussef, A.**, Cheikhyoussef, N., Rahman, A., & Maroyi, A., (2020). Cold pressed berries oils. In; Cold Pressed Oils: Green Technology, Bioactive Compounds, Functionality, and Applications. Accepted chapter, Sciencedirect Publishing, Amsterdam, the Netherlands.
3. **Cheikhyoussef, A.**, Cheikhyoussef, N., & Ramadan, M. F. (2020). Cold pressed oregano (*Origanum vulgare*) oil. In; Cold Pressed Oils: Green

- Technology, Bioactive Compounds, Functionality, and Applications. Accepted chapter, Sciencedirect Publishing, Amsterdam, the Netherlands.
4. Oluwatoyin Oluwole, **Ahmad Cheikhyoussef** and Oluwatosin Ademola Ijabadeniyi (2020). Food entrepreneurship. In; Food Science and Technology: Trends and Future Prospects, Accepted chapter, De Gruyter publisher, Berlin, Germany.
  5. Cheikhyoussef, N., and **Cheikhyoussef, A.** (2019)'Industrial polymer synthesis using supercritical carbon dioxide', in Supercritical carbon dioxide as green solvent. Sciencedirect Publishing, in press.
  6. Cheikhyoussef, N. Kandawa-Schulz, M., Böck, R., and **Cheikhyoussef, A.** (2019) 'Mongongo/Manketti (*Schinziophyton rautanenii*) Oil', in Fruit Oils: Chemistry and Functionality. Cham: Springer International Publishing, pp. 627–640. doi: 10.1007/978-3-030-12473-1\_32.
  7. **Cheikhyoussef, A.** and Maroyi, A., 2017. Bird plum; *Berchemia discolor* (Klotzsch) Hemsl. : A review of its ethnobotany, phytochemistry and pharmacology. In, Mathe, A., (Eds), Medicinal and Aromatic Plants of Africa. Springer Science Publishers, the Netherlands.
  8. Lynette Mushababti, Gladys Kahaka and **Ahmad Cheikhyoussef**, 2015. Namibian Leafy Vegetables; from Traditional to Scientific Knowledge, Current Status and Applications. In: Kazhila C Chinsebu, Ahmad Cheikhyoussef, Davis Mumbengegwi, Lawrence N Kazembe and Kasanda, C.D. (Eds.) Indigenous Knowledge of Namibia, University of Namibia Press, Windhoek, Namibia, pp: 157-167.
  9. Werner Embashu, **Ahmad Cheikhyoussef** and Gladys Kahaka, 2015. Oshikundu: a Cereal-based, Fermented Namibian Beverage. In: Kazhila C Chinsebu, Ahmad Cheikhyoussef, Davis Mumbengegwi, Lawrence N Kazembe and Kasanda, C.D. (Eds.) Indigenous Knowledge of Namibia, University of Namibia Press, Windhoek, Namibia, pp: 187-203.
  10. Lusía Heita and **Ahmad Cheikhyoussef**, 2015. Namibian Traditional Fermented Milk Products. In: Kazhila C Chinsebu, Ahmad Cheikhyoussef, Davis Mumbengegwi, Lawrence N Kazembe and Kasanda, C.D. (Eds.) Scientific Indigenous Knowledge of Namibia. Indigenous Knowledge of Namibia, University of Namibia Press, Windhoek, Namibia, pp: 169-186.

### **Peer- Reviewed Journal Articles**

1. Michael Murundu Shirungu & **Ahmad Cheikhyoussef** (2018) Therapeutic powers of medicinal plants used by traditional healers in Kavango, Namibia, for mental illness, ***Anthropology Southern Africa***, 41:2, 127-135.
2. **Embashu, W.**, S. M. Paulina, H. N. Tuwilika, A. K. Ekandjo, **A. Cheikhyoussef** & G. Kahaka (2018). Identification of lactic acid bacteria and yeast from Oshikundu using 16S and 26S rDNA gene sequencing. ***Int. Sci. Technol. J. Namibia***, 11:3-14.
3. Cheikhyoussef, N. , Kandawa - Schulz, M. , Böck, R. , de Koning, C. , **Cheikhyoussef, A.** , Muhammad, U. B. and Hussein, A. A. (2018), Physicochemical Characterization, Fatty Acid And Tocopherol Content of



- Moringa ovalifolia* (African Moringa) Oil From Namibia. **J Am Oil Chem Soc**, 95: 1163-1170.
4. Cheikhyoussef, N., Kandawa-Schulz, M., Böck, R. de Koning, C., **Cheikhyoussef, A.**, and Hussein, A. A. (2018). Characterization of *Schinziophyton rautanenii* (Manketti) nut oil from Namibia rich in conjugated fatty acids and tocopherol. **Journal of Food Composition and Analysis** 66:152–159
  5. Cheikhyoussef, N., Kandawa-Schulz, M., Böck, R. de Koning, C., **Cheikhyoussef, A.**, and Hussein, A. A. (2017). Characterization of *Acanthosicyos horridus* and *Citrullus lanatus* seed oils: two melon seed oils from Namibia used in food and cosmetics applications. **3 Biotech** 7: 297. <https://doi.org/10.1007/s13205-017-0922-3>
  6. Misihairabgwi J. and **Cheikhyoussef A.** (2017). Traditional fermented foods and beverages of Namibia. **Journal of Ethnic Foods**. 4(3), 145-153.
  7. Maroyi A and **Cheikhyoussef A** (2017). Comparative analysis of indigenous knowledge on use of wild edible fruits in southern Africa: The case of Namibia and Zimbabwe. **Indian Journal of Traditional Knowledge**, 16(3): 385-392
  8. N.R. Hepute, W. Embashu, **A. Cheikhyoussef**, and K.K.M. Nantanga, 2016. Effect of pre-cooking pearl millet (*Pennisetum glaucum*) flour on the reduction of dregs in oshikundu. **International Science and Technology Journal of Namibia**, 8:91-97.
  9. Maroyi A., & **Cheikhyoussef A.**, 2015. A comparative study of medicinal plants used in rural areas of Namibia and Zimbabwe. **Indian Journal of Traditional Knowledge**, 14(3): 401-406
  10. **Ahmad Cheikhyoussef**, Rowan Wayne Summers and Gladys Kahaka, 2015. Qualitative and Quantitative Analysis of Phytochemical Compounds in Namibian *Myrothamnus flabellifolius*. **International Science and Technology Journal of Namibia**, 5:71-83
  11. Lusia Heita and **Ahmad Cheikhyoussef**, 2014. Dominant Lactic Acid Bacteria and Their Antimicrobial Profile from Three Fermented Milk Products from Northern Namibia. **Journal of Biosciences and Medicines**, 2(9): 8-13.
  12. Werner Embashu, **Ahmad Cheikhyoussef**, Gladys Kahaka and Selma Lendelvo (2013). Processing Methods of Oshikundu, a Traditional Beverage from Sub-tribes within Aawambo Culture in the Northern Namibia. **Journal of Studies in Humanities and Social Sciences**, 2 (1): 117-127.
  13. **Ahmad Cheikhyoussef** and Werner Embashu 2013. Ethnobotanical knowledge on indigenous fruits in Ohangwena and Oshikoto regions in Northern Namibia. **Journal of Ethnobiology and Ethnomedicine** 2013, 9:34 doi:10.1186/1746-4269-9-34
  14. Bille PG, Shikongo- Nambabi M and **A Cheikhyoussef**, 2013. Value Addition and Processed Products of Three Indigenous Fruits in Namibia. **African Journal of Food, Agriculture, Nutrition and Development**, 13 (1): 7192-7212.
  15. Hina Mu Ashekele, Werner Embashu and **Ahmad Cheikhyoussef**, 2012. Indigenous Knowledge System Best Practices from Namibia: the Case of

- Oshikundu Processing Methods. *Trends in Applied Sciences Research*, 7 (11): 913-921.
16. Martin Shapi, Hina Mu Ashekele, **Ahmad Cheikhyoussef**, 2012. General Practices on Indigenous Knowledge System Technology in Selected Regions of Namibia. *Journal of Applied Sciences*, 12(14): 1445-1455.
  17. **Ahmad Cheikhyoussef**, Martin Shapi, Kenneth Matengu, Hina Mu Ashekele, 2011. Ethnobotanical study of indigenous knowledge on medicinal plant use by traditional healers in Oshikoto Region, Namibia. *Journal of Ethnobiology and Ethnomedicine*, 7:10 doi: 10.1186/1746-4269-7-10.
  18. Martin Shapi, **Ahmad Cheikhyoussef**, Davis R. Mumbengegwi, Kenneth Matengu, Alfred Van Kent & John Sifani (2011): Evolution of data collection methods for indigenous Knowledge systems at the Multidisciplinary Research Centre of the University of Namibia. *Knowledge Management for Development Journal*, 7:3, 308-316.
  19. **A. Cheikhyoussef**, I. Mapaure, Martin Shapi, 2011. The Use of some Indigenous Plants for Medicinal and other Purposes by Local Communities in Namibia with Emphasis on Oshikoto Region: A Review, *Research Journal of Medicinal Plant*, 5 (4): 406-419.
  20. **A. Cheikhyoussef**, N. Cheikhyoussef, C. Haiqin, T. Fengwei, C. Wei, T. Jian and H. Zhang (2010). Bifidin I – A new bacteriocin produced by *Bifidobacterium infantis* BCRC 14602: Purification and partial amino acid sequence. *Food Control*, 21(5): 746–753
  21. **Ahmad Cheikhyoussef**, Natascha Pogori, Jian Tang, Wei Chen, Hao Zhang (2009). Comparison of three different methods for the isolation of bacteriocin-like - inhibitory substances from *Bifidobacterium infantis* BCRC 14602. *Journal of Rapid Methods & Automation in Microbiology*, 17(2): 182-194
  22. **A. Cheikhyoussef**, N. Pogori, C. Haiqin, T. Fengwei, C. Wei, T. Jian and H. Zhang (2009). Antimicrobial activity and Partial Characterization of bacteriocin-like inhibitory substances (BLIS) produced by *Bifidobacterium infantis* BCRC 14602. *Food Control*, 20 (6): 553-559
  23. **Ahmad Cheikhyoussef**, Natascha Pogori, Feng Wei Tian, Wei Chen, Hao Zhang (2008). Interaction of *Bifidobacterium* and Yoghurt Mixed Culture with *Salmonella* during Associated Cultures Growth. *Biotechnology*, 7(3): 563-568
  24. **A. Cheikhyoussef**, N. Pogori, F.W. Tian, W. Chen and H. Zhang, 2008. Interaction of *Bifidobacterium* and Yoghurt Mixed Culture with *Salmonella* during Associated - Cultures Growth. *Biotechnology*, 7: 563-568.
  25. Natascha Pogori, **Ahmad Cheikhyoussef**, Yan Xu and Dong Wang, 2008. Production and Biochemical Characterization of an Extracellular Lipase from *Rhizopus chinensis* CCTCC M201021. *Biotechnology*, 7: 710-717.
  26. N. Pogori, Y. Xu and **A. Cheikhyoussef**, 2007. Potential Aspects of Lipases Obtained from *Rhizopus Fungi*. *Research Journal of Microbiology*, 2: 101-116.
  27. A. Cheikhyoussef, N. Pogori and H. Zhang, 2007. Study of the Inhibition Effects of *Bifidobacterium* Supernatants towards Growth of *Bacillus cereus* and *Escherichia coli*. *International Journal of Dairy Science*, 2: 116-125.

## **Conference Proceedings and Symposium**

1. Zwart, W., Uzabakiriho, J. & **A. Cheikhyoussef** (2019). Physico-chemical properties and microbial communities of fermented olives in Namibia using culture dependent method. Proceedings of the 3<sup>rd</sup> Multi/Interdisciplinary Research Conference 23 - 24 July, NIPAM, Windhoek, Namibia.
2. Amadhila, A. N., Kadhila, N. P. & **A. Cheikhyoussef** (2019). Mushroom polysaccharides from *Kalaharituber pfeillii* and *Termitomyces schimperi* reveal antioxidant and prebiotic functions. Proceedings of the 3<sup>rd</sup> Multi/Interdisciplinary Research Conference 23 - 24 July, NIPAM, Windhoek, Namibia.
3. Tomas, A., Chinsemu, K. C. & **A. Cheikhyoussef** (2019). Ethnobotanical survey and in vitro evaluation of antimicrobial activity of selected traditional herbs and spices from Kabbe constituencies in Zambezi region. Proceedings of the 3<sup>rd</sup> Multi/Interdisciplinary Research Conference 23 - 24 July, NIPAM, Windhoek, Namibia.
4. Tomas A., **Cheikhyoussef A.**, and Chinsemu K. C. (2019). Antimicrobial synergy testing by time-kill methods for plants traditionally used as herbs and spices from Kabbe constituencies in Zambezi region, Namibia. Paper presented at the 7th Science Annual Research Conference. 13 - 14 November 2019. PK1, University of Namibia, Namibia.
5. Tomas A., **Cheikhyoussef A.**, and Chinsemu K. C. (2019). Evaluation of antimicrobial activity of plants traditionally used as herbs and spices from Kabbe constituencies in Zambezi region, Namibia. Paper presented at the 2nd National Students' Research Symposium, 02 - 03 October, NIPAM, Windhoek, Namibia.
6. Abner N Amadhila, **Ahmad Cheikhyoussef** & Pauline N. Kadhila (2018). Polysaccharides from fruiting bodies of *Kalaharituber pfeillii* and *Termitomyces schimperi*: Structural characterization; antioxidant and immunostimulation activities. Paper presented at the 1<sup>st</sup> National Students' Research symposium 18-19 October, NIPAM, Windhoek, Namibia.
7. Natascha Cheikhyoussef, Martha Kandawa-Schulz, Ronnie Böck, **Ahmad Cheikhyoussef** and Ahmed A. Hussein, 2017. Comparative analysis of nutritional components of indigenous plant oils of Namibia. Poster presented at the 31st EFFoST International Conference, 13-16 November, Sitges, Spain, DOI: 10.13140/RG.2.2.18974.02889.
8. Heeren, A., **Cheikhyoussef, A.** and Chimwamurombe, P. 2017. The Namibian BioEconomy: Fair and Equitable Commercialization of Indigenous Plants. Poster presented at the Nature-Based Solutions Conf. 24-26 October, Tallinn-Estonia, DOI: 10.13140/RG.2.2.15179.49442
9. Amadhila A.N, Uzabakiriho, J. D., and **Cheikhyoussef, A.**, 2017. Screening Enterobacteriaceae isolates for biological 2,3-butanediol production. Paper presented at the Namibia University of Science and Technology (NUST) students research conference, 20 October 2017, NUST, Windhoek, Namibia.

10. Anne Heeren, **Ahmad Cheikhyoussef** and Percy Chimwamurombe, 2016. Commercializing Traditional Knowledge: Regulating Access and Benefit-Sharing in Namibia. Poster presentation at the 9th Joint Natural Products Conference, 24-27 July Copenhagen, Denmark. *Planta Med* 2016; 82(S 01): S1-S381; DOI: 10.1055/s-0036-1596620
11. T. Nghilalulwa, M. Kalili and **A. Cheikhyoussef** (2016). Phytochemical screening and metal chelation activity of medicinal plants used to treat mental disorders in Kavango east region of Namibia. Poster presented at the INSPIRE 2016 Sustainable Futures 3d Green Medicine Symposium, 8-10 September University of the Western Cape (UWC), Cape Town, South Africa.
12. Natascha Cheikhyoussef, Martha Kandawa-Schulz, Ronnie Böck, **Ahmad Cheikhyoussef** and Ahmed A. Hussein, 2016. Characterization of Namibian *Sclerocarya birrea* (marula/ondjove) oil. Poster presentation at the 1st Food Chemistry Conference, Amsterdam, Netherlands, DOI: 10.13140/RG.2.2.23916.97928.
13. Shirungu, M. and **Cheikhyoussef, A.** 2015. Women as healers: The gendered nature of Indigenous knowledge in Kavango East and West regions in the North-eastern part of Namibia. Proceeding of the Inaugural Conference of the African Association for the Study of Indigenous Knowledge Systems (AASIKS), 28-30 October 2015, Event Square, Windhoek, Namibia, pp: 73-80.
14. **Cheikhyoussef, A.**, Angula M. A. and Shiningeni D. W. 2015. Possible Contributions of Food Biotechnology to Food Industry and Consumers in Namibia. Paper presented at the Multi/Interdisciplinary Research Conference, 4-6 November 2015, Hilton Hotel, Windhoek, Namibia.
15. Embashu, W., **Cheikhyoussef, A.** and G. Kahaka, 2015. Macro and micro minerals of *Oshikundu*. Paper presented at the multi/inter-disciplinary research conference, -6 November 2015, Hilton Hotel, Windhoek, Namibia.
16. Werner Embashu, **Ahmad Cheikhyoussef** and Gladys Kahaka, 2015. Effect of microbiological parameter on physicochemical quality of *Oshikundu*. Proceedings of the National Research Symposium, 22-24 September 2015, Hilton Hotel, Windhoek, Namibia, pp: 85-86.
17. **Cheikhyoussef, A.**, Raidron, C., Mukakalisa, C., and G. Kahaka, 2015. Nutrient Content of *Maxau* and *Âudai*, Fermented Beverages from //Karas Region, Namibia. Proceedings of the National Research Symposium, 22-24 September 2015, Hilton Hotel, Windhoek, Namibia, pp: 102-103.
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### **Membership in Professional organizations or Committees**

- University of Namibia SENATE Committee member
- Member of the society of Applied Microbiology (SAM), United Kingdom.
- Member on Namibian Halaal Technical Committee (NSI TC 7), Namibian Standards Institution (NSI), Windhoek, Namibia.
- Member of the African Association for the Study of Indigenous Knowledge Systems (AASIKS).