

RESEARCH ACTIVITIES:

Peer Review Publications:

- Pal, I., Singh, V., **Naicker, A.**, and Palmer, K. 2024. Product development with *Cissus quadrangularis* to create awareness among young adults, *South African Journal of Botany*, 171: 719-725, <https://doi.org/10.1016/j.sajb.2024.06.041>
- Singh, S., **Naicker, A.**, Grobbelaar, H., Singh, E.S., Spiegelman, D. and Shrestha, A. 2024. Barriers and Facilitators of Implementing a healthy lifestyle intervention at workplaces in South Africa. *Int. J. Environ. Res. Public Health*, 21, 389. <https://doi.org/10.3390/ijerph21040389>
- Singh, E.S., **Naicker, A.** and Singh, S. 2024. Acceptability, Feasibility, and Effectiveness of a worksite intervention to lower cardiometabolic risk in South Africa: Protocol. *Methods Protoc*, 7 (21). <https://doi.org/10.3390/mps7020021>
- Govender, K., **Naicker, A.** and Kolanisi, U. 2023. The development and consumer acceptance of goat meat burger patties and sausages among young adults in KwaZulu-Natal, South Africa. *AFJAND*, 23 (10): 24923-24939. <http://dx.doi.org/10.18697/ajfand.125.23580>
- Pal, I., **Naicker, A.** and Grobbelaar, H. 2023. Investigating the behaviour and practices of household food waste disposal of consumers in the KwaDukuza Municipality, South Africa, *Current Research in Nutrition and Food Science*, 11 (3). <http://dx.doi.org/10.12944/CRNFSJ.11.3.27>
- Naicker, S., **Naicker, A.** and Singh, E. 2023. Non-nutritive sweeteners: consumer awareness and inclusion in food and beverage products in South Africa, *South African Journal of Clinical Nutrition*. <https://doi.org/10.1080/16070658.2023.2220272>
- Reddy, A., **Naicker, A.** and Singh, E. 2023. Barriers and facilitators of brown rice consumption among staff at Durban University of Technology, South Africa, *AFJAND*, 23(6): 23658-23677. <https://doi.org/10.18697/ajfand.121.22120>
- **Naicker, A.** 2023. Sustaining opportunities and mutual partiality through Collaborative Online International Learning in South Africa. *Policy Futures in Education*, 22(3). <https://doi.org/10.1177/14782103231176359>
- **Naicker, A.** and Singh, E. 2022. Embedding Undergraduate Research through Industry-Based Projects: Student Experiences, *African Journal of Inter/Multidisciplinary Studies*, 4(1): 68–83. <https://doi.org/10.51415/ajims.v4i1.1017>
- Palmer, K., **Naicker, A.** and Kolanisi, U. 2022. The Potential of goat meat acceptance by young adults in South Africa, *AFJAND*, 4(1), pp. 406–418. <https://doi.org/10.51415/ajims.v4i1.1043>
- Singh, S., **Naicker, A.** and Memela, S.N. 2021. Categorizing foods by relative healthfulness: A scoping review of front of pack Labelling. *Int. J. Environ. Res. Public Health*, 18, 11980. <https://doi.org/10.3390/ijerph182211980>
- Hassanally, S., **Naicker, A.** and Singh, E. 2021. Product development of an energy-dense biscuit suitable for primary school learners part of the South African National School Nutrition Programme. *AFJAND*, 21(9):18611-18628. <https://doi.org/10.18697/ajfand.104.21110>
- **Naicker, A.**, Makanjana, O., Palmer, K. and Nzama, P. 2021. The Impact of the COVID-19 Pandemic on food consumption habits, food purchasing behaviours, and food security status among South Africans. *African Journal of Inter/Multidisciplinary Studies*, 3(1), pp. 131–143. <http://doi.org/10.51415/ajims.v3i1.915>
- **Naicker, A.**, Joshi, C., Spiegelman, D., Willett, W. and Shrestha, A. 2021. Workplace cafeteria interventions to promote healthy eating among adults: A systematic review. *Preventive Medicine Reports*, <https://doi.org/10.1016/j.pmedr.2021.101333>

- **Naicker, A.** Singh, E. and Van Genugten, T. 2021. Collaborative Online International Learning (COIL): Preparedness and Experiences of South African Students. *Innovations in Education and Teaching International*, <https://doi.org/10.1080/14703297.2021.1895867>
- Mankanjana, O. and **Naicker, A.** 2021. Nutritional status of children 24–60 months attending early child development centres in a semi-rural community in South Africa. *Int. J. Environ. Res. Public Health*, 18, 261. <https://doi.org/10.3390/ijerph18010261>
- Hassanally, S., **Naicker, A.** and Singh, E. 2020. Snack development for school feeding programs in Africa: A Scoping Review. *Int. J. Environ. Res. Public Health*, 17, 4967. <https://doi.org/10.3390/ijerph17144967>
- Peer, N., **Naicker, A.**, Khan., M. and Kenge, A. 2020. A narrative systematic review of tobacco cessation interventions in Sub-Saharan Africa. *SAGE Open Medicine*, <https://doi.org/10.1177/2050312120936907>
- Govender, K., **Naicker, A.** and Napier, C.E. 2020. Development and sensory acceptability of a maize chip enhanced with Moringa oliefera. *Journal of Consumer Sciences*, Special Edition Food and Nutrition Challenges in Southern Africa, Vol 5, 2020. ISSN 0378-5254
- Govender, K., **Naicker, A.**, Napier, C.E. and Singh, D. 2018. School snacking preferences of Children from a low socio-economic status community in South Africa. *Journal of Consumer Sciences*. ISSN 0378-5254
- **Naicker, A.**, Venter, C.S., MacIntyre, U.E. and Ellis, S. 2016. Prevalence of selected intermediate risk factors for non-communicable diseases in an apparently healthy Indian community in KwaZulu-Natal, South Africa. *Journal of Community Health*. 42:1. 122-128. <https://doi.org/10.1007/s10900-016-0238-y>
- **Naicker, A.**, Venter, C.S., MacIntyre, U.E. and Ellis, S. 2015. Dietary quality and patterns of non-communicable disease risk of an Indian community in KwaZulu-Natal, South Africa. *Journal of Population Health and Nutrition*. 33:12. <https://doi.org/10.1186/s41043-015-0013-1>

Opinion Piece:

- SAAFECS: The negative impact of COVID-19 on consumers

National Reports

Naicker, A., van der Westhuizen, B., Khan A. and Swart R. 2023 · Department of Health: National Dietary Intake Survey 2022. Chapter 9: The food environment at schools.

Research projects and Grants received

- UNICEF (2023-2024): Modelling of the Blueprint for Improving the South African School Food Environment
- AI diabetic recipe generator, 2024. SURE grant
- India Works lifestyle intervention project: NIH grant NIH:125422: (Postdoctoral fellow 2017-2020: Acceptability, feasibility, and effectiveness of a worksite intervention to lower cardiometabolic risk in India (Harvard University service agreement)
- Acceptability, feasibility, and effectiveness of a worksite intervention to lower cardiometabolic risk in South Africa 2019-2022 (PI) and collaborating institution: Yale University
- CSIR R&D grant 2021-2022: Impact of food literacy on household food waste (PI)
- NDOH45 National Dietary Intake survey 2022; 2019-2022: Co-investigator
- SURE grant 2020-2021
- Design Thinking grant 2022

AWARDS:

- 2019, DUT, Department of Faculty of Sciences, Teaching and Learning award
- 2019, DUT, Faculty of Applied Sciences Research Award - International projects.
- 2020, DUT Council Award for COIL
- 2021, DUT Institutional Award: Using industry-based projects to provide authentic learning, teaching, and research opportunities for creative community-inspired solutions
- 2022, DUT, Faculty of Applied Sciences Research Award
- 2023, DUT, Faculty of Applied Sciences: Faculty Supervisor of the Year, Teaching and Learning Excellence, Top Emerging Researcher-Gold

PROFESSIONAL ASSOCIATION

2023-5	Nutrition Society of South Africa, Council and Chair Eastern Branch
2022-4	SAAFECS- member
2021-2022	Nutrition Society of South Africa- Eastern branch committee member (Secretary)
2019-2023	SAAFoST- KZN branch Vice-chair
2021	SAAFoST 2021 Congress, Scientific Committee
2011-2023	HPCSA
2023-2024	GNET- member

COURSES

2017	Rollins Medical School: Qualitative methods
2018	Prerequisite program on Food Safety, ISO22002-1:2009, and Food Defense, PAS96:2014, Advanced Course in the Implementation of a Food Safety Programme, Lead Auditor: ISO19011, ISO17021, ISO22003 (Q Systems)
2019	Consumer Sensory Analysis (UP)
2019	COIL- SUNY (State University of New York)
2019	Scholarship in Teaching and Learning (SOTL), DUT
2020	Rhodes University Strengthening Postgraduate Supervision
2021	UCT Teaching with Technology
2021	ImpENSA training programme
2022	UCT Graduate School of Business- Entrepreneurship
2024	Intake: Dietary assessment

COMMUNITY SERVICE

2017/8	Stanger Training Centre: Autistic diet guidance
2019	Cup Cakes of Hope, DUT, Department of Food and Nutrition
2020	Nutrient Dense Lockdown recipe e-book, Mandela Day 2020, in association with ADSA and Nutrition Society of SA
2022	Food Forward Food Drive, DUT, Department of Food and Nutrition
2023/4	Do More Foundation: Mandela Day and World Food Day

REFERENCES:

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- Prof D. Spiegelman, Yale University, Director, Center for Methods on Implementation and Prevention Science (CMIPS), Yale School of Public Health spiegelman@yale.edu +1617-835-5119