NNEDPRO GLOBAL INSTITUTE FOR FOOD, NUTRITION AND HEALTH

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iKANN
The Nutrition Research Registry
and Digital Knowledge Hub
https://nutritionresearchregistry.org/

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The New iKANN Independent Research Registry for Food, Nutrition and Health

Nutrition-related health challenges are among the most pressing global concerns, exacerbated by food insecurity, climate change and socioeconomic disparities. Addressing these issues requires an integrated approach that transcends disciplines and ensures research is effectively translated into real-world practice. The International Knowledge Application Network in Nutrition (iKANN) is a dynamic platform that unites researchers, practitioners, policymakers and community stakeholders to advance nutrition science and its global application.

At its core, iKANN embodies the principle of openness, a value that underpins its mission to democratise nutrition knowledge. By providing open-access resources and fostering interdisciplinary collaboration, iKANN ensures that research data and evidence are freely shared, enabling new knowledge to be transformed into socially beneficial policies, programmes and practices. This commitment to openness is central to iKANN's vision of creating a healthier, more equitable world.

As the Digital Knowledge Hub for the International Academy of Nutrition Educators (**https://iane.online/**), iKANN curates a wealth of knowledge resources, complete with expert commentary, practical guidance and interactive tools designed to build workforce capacity.

In partnership with *BMJ Nutrition, Prevention & Health,* IANE has developed 13 Special Collections, showcasing some of the most innovative work in nutrition and lifestyle factors. Each collection is supported by a dedicated Special Interest Group, forming part of the IANE Digital Knowledge Hub (iKANN). These groups engage through discussion boards on the IANE-iKANN portal and regular meetings contributing to ongoing discussions and enriching the collaborative knowledge-sharing environment. This dynamic interaction ensures that insights are not only shared but also critically examined and adapted to diverse contexts, fostering a truly global exchange of ideas.

International Academy of Nutrition Educators
https://iane.online/

NNEdPro International Summit
www.nnedpro.org.uk/summit

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Research Registry

At the heart of iKANN is the Research Registry (**https://nutritionresearch registry.org**), a comprehensive collection of peer-reviewed studies, systematic reviews and policy briefs in nutrition science. The Research Registry was developed in partnership with *BMJ Nutrition, Prevention & Health* and represents the first global registry for nutrition and health-related research and it promotes quality standards in nutrition research. You can register your research either prospectively or retrospectively to increase its online visibility. For prospective research that is being registered, you can update the registry with outputs from this research once these are published. Our registry adheres to global standards set by the World Health Organization and similar organisations, ensuring transparency and ethical research practices. We undertake internal checks to ensure the quality of all registered research.

The aim is for the Research Registry to become a go-to resource for practitioners, researchers and policymakers, covering topics such as dietary interventions, food security, maternal and child nutrition, and non-communicable disease prevention. Users can register their research for free under one of 13 research themes (*BMJ Special Collections*):

1. Behavioural Nutrition
2. Clinical Nutrition
3. Diet, Sustainability and Climate Change
4. Food, Mood and Mental Health
5. Global Food Security
6. Implementing Effective Interventions in Healthcare
7. Nutrition and Cardiometabolic Health
8. Nutrition and Women's Health
9. Nutrition Education
10. Nutrition Interactions with COVID-19
11. Nutrition, Data Science and Artificial Intelligence
12. Precision Nutrition
13. Public Health Nutrition.

Users can also discuss emerging trends and identify gaps in knowledge, helping to shape better practices in the field.

Impact and future directions

As we look towards the future of iKANN, securing sustainable funding for the Research Registry is crucial to ensure that it can be free for researchers to register their research, which will facilitate continued growth and impact of our initiatives. We are committed to developing long-term solutions that will support our mission of knowledge sharing for driving evidence-informed decision-making and advancing nutrition science worldwide. To achieve this, we seek the partnership of organisations who share our vision of democratising nutrition knowledge. Your support can make a lasting difference in driving meaningful change for our shared cause, therefore, if your organisation is interested in joining us in this important journey, please contact us: **info@iane.online**.

Looking ahead, iKANN aims to expand its repository, strengthen collaborations with academic institutions and governmental agencies, and integrate machine learning insights to improve knowledge sharing experiences. These efforts will further establish iKANN as a leading global nutrition knowledge network, driving the implementation of evidence-based policies and interventions worldwide.

Conclusion

iKANN represents a transformative approach to knowledge sharing in nutrition science. By providing open-access resources and fostering collaboration across disciplines, it effectively bridges the gap between research and practice. Through its commitment to openness and its focus on the Knowledge-to-Action Cycle, iKANN is shaping the future of nutrition science and strengthening the global response to malnutrition, food insecurity, and public health disparities. In doing so, iKANN is not only improving health outcomes but also creating a more equitable and sustainable environment in the nutrition landscape.

Further reading:
- NNEdPro (2024). iKANN. Accessed online: **www.nnedpro.org.uk/ikann** (Feb 2025).
- Iane.online (2025). International Academy of Nutrition Educators - Digital Knowledge Hub: Discussion Boards. Accessed online: **https://iane.online/iKANN** (Feb 2025).
- Nutritionresearchregistry.org (2025). Accessed online: **https://nutritionresearchregistry.org** (Feb 2025).

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