



Annika M. Weber

Postdoctoral Scholar, Gastroenterology

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Annika is a postdoctoral scholar in the Spencer Lab studying how gut microbes metabolize prebiotic fibers to produce bioactive metabolites linked to lowering disease risk. She holds an MS in Human Nutrition from the University of Sheffield and a PhD in Food Science and Human Nutrition from Colorado State University. Her work integrates multi-omic approaches to map diet-microbe-metabolite relationships. Annika aims to translate these mechanistic insights into microbiome-informed dietary strategies for reducing chronic diseases.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

STANFORD ADVISORS

- Sean Spencer, Postdoctoral Faculty Sponsor

LINKS

- Spencer Lab: <https://spencerlab.stanford.edu/>

Publications

PUBLICATIONS

- **Inclusion of stabilised rice bran in ready-to-use therapeutic food supports growth in Indonesian children with severe and moderate acute malnutrition: solutions to enhance health with alternative treatments (SEHAT), a double-blinded, randomised clinical trial** *JOURNAL OF NUTRITIONAL SCIENCE*
Barbazza, S., Weber, A. M., Fauzi, M. D., Rachmadewi, A., Zuhriana, R., Putri, F., Campos Ponce, M., Van Der Hoeven, M., Fortin, S., Rimbawan, R., Nasution, Z., Giriwono, P., Wieringa, et al
2026; 15: e13
- **Rice Bran Supplements the Nutritional Density of Ready-to-Use Therapeutic Foods: A Targeted Nutrient and Non-Targeted Metabolomic Analysis** *FOOD SCIENCE & NUTRITION*
Weber, A. M., Bovaird, E. S., Toulabi, S. B., Barbazza, S., Fauzi, M., Putri, F. K., Fadly, K., Tamimi, K., Calvimontes, D. M., Rimbawan, R., Nasution, Z., Giriwono, P., Wieringa, et al
2026; 14 (1): e71448