

AMERICAN SOCIETY FOR NUTRITION GUIDING PRINCIPLES FOR MEMBERSHIP¹

All ASN members are encouraged to participate in the Society and its activities fully and actively. The intent of the ASN Guiding Principles for Membership is to ensure research integrity within the context of professionalism and stewardship. ASN supports and anchors its Guiding Principles for Membership to the principles, best practices, and recommendations specified in *Fostering Integrity in Research* issued by the National Academies of Sciences, Engineering, and Medicine (2017).

(1) CONDUCT NUTRITION RESEARCH THAT REFLECTS RIGOR, QUALITY AND TRANSPARENCY

- a) Engage in research activities that follow best practices^{2,3} for developing, conducting, and communicating research, are consistent with ethical norms and applicable rules and guidelines, and support the health and wellbeing of diverse communities.
- b) Pursue appropriate, rigorous experimental designs and statistical analyses, avoiding the selection of methods intended only to produce outcomes supporting a specific conclusion.
- c) Ensure research conclusions are set in context of the larger body of science, especially from the perspective of contributions that build a body of science appropriately supportive of translational, clinical, community, and public health interpretation and recommendations.
- d) Fully disclose monetary funding and in-kind sources of research support.
- e) Support the sharing of data, models, and codes for publicly accessible research, contribute to data repositories, and whenever possible share research data not publicly reported.
- f) Support research studies that include ethical conduct and proper protocols for protection of the rights and welfare of human and animal study participants.

(2) PRACTICE PROFESSIONALISM TO DEMONSTRATE OBJECTIVITY, HONESTY, OPENNESS, ACCOUNTABILITY AND FAIRNESS

- a) Ensure fair and respectful work environments and professional collaborations that foster diversity, equity, and inclusion, and ensure freedom from harassment and abuse.
- b) Accept peer and grant review requests to the extent possible, working to provide both a comprehensive analysis and recommendation of where additional review by others (e.g., content experts, statistical review) may be appropriate.

¹ ASN recognizes the responsibility to consider verified violations of this set of Guiding Principles by its members which may be addressed pursuant to a process adopted by the ASN Board of Directors.

² Guiding Principles for Managing and Conducting Nutrition Research Funded by Entities at Interest. 2020.

³ Alexander N, Rowe S, Brackett RE, Burton-Freeman B, Hentges EJ, Kretser A, Klurfeld DM, Meyers LM, Mukherjea R, Ohlhorst S. Achieving a Transparent Actionable Framework for Public-Private Partnerships for Food and Nutrition Research. *Am J Clin Nutr* 2015;101,6:1359–63. https://doi.org/10.3945/ajcn.115.112805

- c) Engage in self-examination to recognize, and then disclose when appropriate, your own biases and conflicts of interest or commitment that may influence scientific and professional decisions.
- d) Respect critical perspectives different from one's own, and in critiquing others' work aim for objectivity and share only impersonal analysis absent of disparaging individuals.
- e) Fully disclose acceptance of payments, reimbursement, gifts, patents, business equity, or other forms of compensation, including stock, that may influence or be perceived to influence professional decisions; refrain from offering incentives that influence the professional decisions of others.
- f) Maintain and appropriately use professional credentials.

(3) ENGAGE IN STEWARDSHIP TO PROMOTE AND CARRY OUT ACTIVITIES THAT SUPPORT, ENHANCE AND STRENGTHEN THE FIELD OF NUTRITION AND INDIVIDUALS IN THE FIELD

- a) Mentor a diverse body of trainees, staff, students, junior colleagues, and peer scientists so that they receive quality instruction as well as guidance and socialization in scientific integrity and responsible conduct of nutrition research.
- b) Support and promote the inclusion of education within institutions or other venues such as professional meetings focused on scientific ethics, integrity, professionalism, career and professional development, and evidence-based practices in education and teaching.
- c) Acknowledge the contributions of trainees and other scientists, junior colleagues, and underrepresented groups, and work to provide opportunities for their recognition and further involvement in the nutrition field.
- d) Engage in service that enhances the credibility and public's awareness of ASN and nutrition science. Rigorous scientific debate on the evolving nature of science and science-based programs and policies is supported so long as 2d above is followed to not demean the credibility and dignity of the field of nutrition science or of other professionals.
- e) Discourage misconduct and violations of ethical behavior or fair treatment of others by fellow scientists; alert all applicable governing bodies, as necessary.