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| **Advancing research on malnutrition through a Planetary Health perspective** |
| **Conference sub-theme addressed** Malnutrition poses problems worldwide and contributes to health inequities both within and between countries. Specifically, undernutrition resulting in stunting is a serious issue for many low- and middle-income countries, particularly in East Africa. While stunting is an expression of under-nutrition, nutrition is not the only influential factor. The root causes of this wicked problem varies across communities; thus, addressing the causes requires tailored and locally driven interventions accounting for the dynamic environments in which these communities exist. The solutions must consider the complicating effects of environmental (e.g. changes in agricultural production, fresh water decline), economic (e.g. trading practices), political (e.g. subsidies, interventions), and social (e.g. further marginalization of the marginalized, increasing population growth) realities. The complexity of these challenges indicate a need for multiple voices, perspectives, and experiences to identify the best potential approaches to solve the wicked problems of malnutrition and stunting effectively. **Relevant experience or practice**We are a unique research team, approaching malnutrition and stunting in a new way: using a multi-pronged approach, with a multi-disciplinary team consisting of nurses, public health professionals, economists, environmental specialists, veterinarians, and other policy specialists focused on advancing planetary health. Our collaboration values and embeds community-based research and planetary health within our projects.**Implications for health promotion**In this roundtable discussion, we share our approach to health promotion, looking for feedback and engagement to advance this work. We discuss our research framework and objectives, seeking to address the problem of malnutrition and stunting from a Planetary Health perspective; findings from a scoping review on interventions to address malnutrition, stunting, and wasting in East Africa; the results of a regional analysis using demographic and health surveys from East African countries and key indicators of malnutrition; and an economic and policy commentary.**Implications for sustainable development**Our aim is to stimulate the audience in a fishbowl session, designed to create synergy and develop a health promotion research agenda that can advance work aimed at achieving the Sustainable Development Goals in East Africa.  |