



Why this Prize?

For more than 30 years, the non-profit Health and Environmental Sciences Institute (HESI) has built and led multi-sector programs that bridge science into application to improve human and environmental health. Our programs have improved global capabilities to protect the health of patients, the public, and the environment. However, we know we are not alone in our mission to create a safer, more sustainable world through innovative collaborations.

The HESI Innovation Prize recognizes exceptional scientists who share HESI's commitment to synthesizing ideas, resources, and collaborators across scientific disciplines and sectors – and who have demonstrated particular creativity and impact in doing so. Awardees will have applied this approach to catalyze progress against the year's thematic focus (to be designated by the HESI Board of Trustees) in relation to one or more of the following areas that are central to HESI's core operations: safe and effective medicines, food safety and security, chemical and consumer product safety, and/or environmental quality and sustainability. The Prize recognizes impact achieved via research, training/education, and/or programmatic approaches.

Prize Program Details

Purpose:

The HESI Innovation Prize is designed to bring recognition to scientists who have created a safer, more sustainable world by facilitating innovative collaborations in the areas of safe and effective medicines, food safety and security, chemical and consumer product safety, and/or environmental quality and sustainability.

Eligibility:

Nominees(s) must hold a master's degree, M.D., Ph.D., D.V.M., or equivalent degree. Academic, government, NGO, or non-profit sector scientists may be nominated or may self-nominate but Centers, Programs, Institutes, Universities, etc. are not eligible for the Prize. There are no geographic restrictions. HESI staff and HESI elected leadership (Board of Trustees and Emerging Issues Committee science advisors) are ineligible for the Prize.

Awardees will have demonstrated fulfillment of the criteria for the Prize; prospective programming or effort is not eligible for consideration. The work/impacts submitted for consideration for this Prize must

have taken place within the last five years. The entrant must have designed, performed, and/or personally directed the work described in their application.

Awardees must be willing to give an online presentation about their work to the HESI membership.

Nominees who do not win the Prize are eligible to reapply if they meet all other eligibility requirements.

General Prize Objectives:

The HESI Innovation Prize recognizes exceptional scientists who share HESI's commitment to synthesizing ideas, resources, and collaborators across scientific disciplines and sectors – and who have demonstrated particular creativity and impact in doing so. Awardees will have applied this approach to catalyze progress against the specified thematic focus (see below) in relation to one or more of the following areas that are central to HESI's core operations: *1) safe and effective medicines, 2) food safety and security, 3) chemical and consumer product safety, and/or 4) environmental quality and sustainability.* The Prize recognizes impact achieved via research, training/education, and/or programmatic approaches.

2021 Thematic Focus:

For 2021, the HESI Innovation Prize will recognize individuals who have met the Prize objectives described above so as to help reduce disproportionate health burdens in underserved populations and/or to promote greater health equity.

Prize Funding:

An unrestricted cash prize of \$80,000 USD will be awarded to a single individual, who may elect to receive the prize money directly or may instruct that the funds be paid to an institution with which they are affiliated. (If the Awardee elects for the Prize to be paid to an institution, HESI will work with the institution with the aim of ensuring that indirect costs are not deducted from the Prize funds.) In exceptional circumstances, HESI may opt to award two Prizes in a given year or split the prize if there are co-applicants.

Application Requirements:

Applicants must submit a short letter (maximum 5 pages) that includes examples of the **impact of the nominees work in creating novel cross-disciplinary collaborations in relation to the year's HESI Prize thematic focus (see above) as it applies to one or more of HESI's core operational areas (e.g., safe effective medicines, food safety and security, chemical and consumer product safety, and/or environmental quality and sustainability).** Self-nominations or the nomination of others is permitted. Submitted examples may take the form of vignettes, citations, statements of support from others, program metrics, health metrics, etc.

Awardees will describe the impact the nominee has achieved via novel research, training/education, and/or programmatic approaches. Applications that demonstrate the creation of recent and innovative cross sector/disciplinary engagements will be given preference. Applicants should describe how the nominee would intend to use the Prize funds to further support the objectives of this Prize (see "General Prize Objectives" above). Be creative, thoughtful, and compelling!

Applications must also include a CV (5-10 pages maximum) for the nominee, as well as 1-2 letters of support.

Applications must be submitted via email to hesiprize@hesiglobal.org from April 1 – June 30, 2021.

Selection Process:

Applications will be reviewed by the HESI Innovation Prize Review Board in relation to the objectives described above. The Prize Review Board has full and final discretion in selection of Awardees.

Awardees will be notified of their selection by August 2021 and must be willing to give an online presentation about their work to the HESI membership.

For More Information:

Visit the HESI website at hesiglobal.org/hesi-innovation-prize or email hesiprize@hesiglobal.org.

