



The **Microbial Sciences Initiative** is an intellectual home for microbiology.

The Microbial Sciences Initiative (MSI) was founded on the belief that research flourishes where communication and collaboration are maximized.

MSI is a cross-campus entity uniting **more than 100 research labs** at Harvard University and nucleating microbe-based innovation across the greater Boston area.



MSI Faculty at Harvard University

Publish

Authored more than 14,500 publications, including those in the leading science journals Nature, Science, and Cell.



Innovate

Developed pioneering technology in diverse fields including DNA sequencing, synthetic biology, and novel therapeutics.



Achieve

Recognized by prestigious organizations including the Alfred P. Sloan Foundation, National Science Foundation, and the National Academy of Science.



MSI in the community

Develops skills

Offers short courses and trainings in advanced microbial techniques and associated equipment.



Catalyses collaborations

Organizes events such as the annual Boston Area Antimicrobial Research Network conference, which serve as hubs for generating industry-academic partnerships.



Fosters growth

Supports summer undergraduate research fellowships and connects students with microbiology internships



Promotes knowledge exchange

Hosts: weekly chalk talks on cutting edge research; monthly in-depth research seminars; an annual regional conference to advance industry-academia partnerships; and annual an symposium featuring global research leaders. *Join the MSI listserv to learn about the latest events.*



Partners with industry

Facilitates research, training, and outreach partnerships with Industry. Former partnerships, some with leading biotechnology companies, have born successful commercial applications. *Contact MSI to understand what these partnerships could look like for your organization.*



Supports education & outreach

MSI affiliates pioneer innovative microbiology exhibits, such as that at the Harvard Museum of Natural History. MSI regularly participates in local and national science education and outreach festivals. *Visit the MSI website to see more examples of these resources.*



MSI and you

Visit us on the web (msi.harvard.edu), follow us on twitter (@HarvardMSI), or email us (MSI@fas.harvard.edu) to find out how MSI can work with you.

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