Academy Strategic Plan 2021-2025



Trends in Biological Science Research

Evolution of Ethics & Healthcare

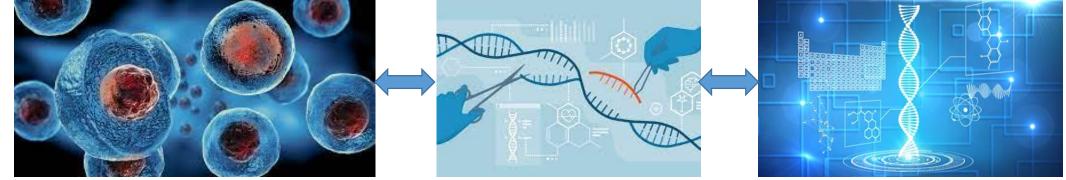


Using Knowledge Technologies to Transform Science



Moving Beyond Boundaries

Potential breakthroughs of science





Vision Statement

The American Academy of Microbiology (Academy), the honorific leadership group within ASM, will play a strategic role as <u>a think tank</u> <u>within ASM</u> to strengthen the scientific credential of the organization, align with ASM programs and resources, and contribute to the efforts to advance microbial sciences. With this vision, the Academy will continue to build on its mission to recognize and promote scientific excellence.

Core Values: Excellence, Collaboration, & Impact



Promote inclusive diversity with equity access and accountability (IDEAA) as a role model and leader in the microbial science community

- Obj. 1.1 Provide clear & transparent processes to evaluate and elect new fellows into the Academy
- Obj. 1.2 Reduce barriers for participation in the Academy and its programs
- Obj. 1.3 Promote IDEAA principles in the Academy activities and programs
- Obj. 1.4. Embrace transparency in fellow data to demonstrate commitment to progress



Promote excellence in microbial sciences through concrete actions

- Obj. 2.1 Elevate the awards program to uphold the honors & impacts of the Awards to the recipients
- Obj. 2.2 Maintain the high selection standard for the Academy fellowship
- Obj. 2.3 Emphasize the role of the Academy as a think-tank to explore new scientific frontiers in microbiology
- Obj. 2.4 Provide timely and authoritative scientific information on specific topics in microbiology



Engage fellows in the role as mentors and educators

- Obj. 3.1 Identify appropriate opportunities and create a roadmap for fellows to mentor early career and mid-career microbiologists
- Obj. 3.2 Promote awareness of the values of microbial sciences and their applications
- Obj. 3.3 Inspire early and mid-career microbiologists to pursue scientific excellence and regard the Academy fellowship as the standard of excellence



Delivering long term scientific impacts through the focused scientific portfolio(s)

- Obj. 4.1 Develop scientific research portfolios around 1-2 selected issues that affect microbial science & policies
- Obj. 4.2 Align the colloquium program to support in-depth studies over a multiple-year period
- Obj. 4.3 Submit grant proposals to seek funding support for Academy scientific activities
- Obj. 4.4 Leverage the Fellow network to exert scientific influence



Part 2 - Conclusion

As a *think tank* at ASM, Academy will become a science catalyst, a resourceful partner, and an effective channel for Fellows to advance microbial sciences and contribute to the society.





Thank You!

Questions? Contact Us.

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