

Current Committee Membership

Assessment of Biohazards and Embryonic Stem Cell Research Oversight, Committee on

The Committee on Assessment of Biohazards and Embryonic Stem Cell Research Oversight was formed in January of 1975 to ensure the safe and responsible conduct of biological research at MIT. CAB/ESCRO reviews investigations involving potential health and safety problems associated with biological research. The composition and structure of the committee conforms to the requirements of the NIH Guidelines for Research Involving Recombinant DNA Molecules, and the National Academy of Sciences Guidance on Oversight of Embryonic Stem Cell Research (2005). The scope of the committee has changed over time to provide a more consistent and cohesive oversight process for a range of biological research and new technologies.

Prof. David E. Housman, Chair
Biology

Prof. Elazer R. Edelman
Institute for Medical Eng. and Science

Prof. Kevin Michael Esvelt (June 30, 2024)
Program in Media Arts and Sciences

Prof. James G. Fox (June 30, 2026)
Department of Biological Engineering

Prof. Lee Gehrke (June 30, 2026)
Inst for Medical Eng. and Science Prof

Prof. Myriam Heiman (June 30, 2026)
Brain & Cognitive Sciences

Prof. Kelly Ann Metcalf Pate
Dept Heads Vice President for Research

Prof. Matthew D. Shoulders
Chemistry

Mr. Jon Arizti Sanz, Student G (June 30, 2024)

Mr. Jeffrey Baron ^
Community Member, Baron & Associates, Inc.

Dr. Freddy Thanh-Son Nguyen, Research Fellow (June 30, 2026)
Office of Innovation

Ms. Wendy L. Stone ^ (June 30, 2025)
Community Member

Dr. Nicolas Robert Paquin, Executive Secretary *
Environment, Health & Safety Office

NOTE: Date in parentheses indicates term expiration.

LEGEND: * Ex Officio Voting ^ Non-MIT Member
 # Ex Officio Non-Voting L On Leave

9/15/2023

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