

The University of Michigan Regents Communication

Action Request: Faculty and Academic Administrative Appointment

Name: Julie A. Segre

Titles: Mary Sue Coleman Director, Life Sciences Institute, and Professor of Microbiology and Immunology, Medical School

Tenure Status: With Tenure

Term: Director: Five Years, Renewable

Effective Date: November 1, 2026

I am pleased to recommend the appointment of Julie A. Segre as the Mary Sue Coleman Director, Life Sciences Institute, effective November 1, 2026 through October 31, 2031, and professor of microbiology and immunology, with tenure, Medical School, effective November 1, 2026. This recommendation follows a national search conducted by a search advisory committee.

Julie Segre earned a bachelor's degree *summa cum laude* in mathematics from Amherst College (1987). She then received a Ph.D. in biology from the Massachusetts Institute of Technology (1995), followed by fellowship training at the University of Chicago (1996-2000), and a yearlong program at Hedwig van Ameringen Executive Leadership in Academic Medicine program (2020-2021).

Dr. Segre has served as a Distinguished Investigator in the Microbial Genomics Section at the National Institutes of Health (NIH) since 2000 and was awarded tenure by the NIH Central Tenure Committee in 2007. Since 2013, she has also served as the chief of the Translational and Functional Genomics Branch in the National Human Genome Research Institute. From 2021 to 2022, while on detail from the NIH to the White House, she served as the assistant director for health and life sciences in the Office of Science and Technology Policy within the Executive Office of the President.

Dr. Segre is a leading genomicist and government scientist whose career connects large-scale, data-driven biology with translational medicine and national science policy. Over more than 25 years at the NIH, she has established herself as a prominent leader in microbial genomics, human microbiome research, and antimicrobial resistance. By combining computational expertise with a strong commitment to collaboration, she has become a trusted voice at the intersection of scientific research, clinical practice, and public policy.

The breadth and impact of Dr. Segre's career have earned exceptional recognition. She was elected to the National Academy of Medicine in 2019, the American Academy of Arts and Sciences in 2020, the National Academy of Sciences in 2022—serving as her class speaker—and the American Association for the Advancement of Science in 2024. In 2013, Dr. Segre was the co-recipient of the Service to America Medal, one of the highest honors for federal government employees. These distinctions, together with her sustained record of scholarship, mentorship, policy service, and institutional leadership, establish her as a scientist whose contributions have shaped both the intellectual direction and the public purpose of contemporary biomedical research.

As Dr. Segre steps into this new role as the director of the Life Sciences Institute, she brings years of devotion and enthusiasm for human health and commitment to the sciences. Her broad experiences promise an exciting new chapter for the University of Michigan and Life Sciences Institute.

I enthusiastically recommend this appointment, effective November 1, 2026.

Respectfully Submitted:

A handwritten signature in black ink, reading "Laurie K. McCauley". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Laurie K. McCauley

Provost and Executive Vice
President for Academic Affairs

September 2026