

Sigma Xi

The Scientific Research Honor Society



Devoted to the Promotion of Research in Science

By this Certificate Warrants that

Karan Kumar Ratra

was duly elected a Full Member

by the

*Committee on Qualifications and Membership
of the Society in the year 2025*

*and has accepted the privileges and responsibilities of this
membership as specified by the constitution and bylaws.*



Jamie L. Vernon, Ph.D.
Executive Director

Daniel I. Rubenstein, Ph.D.
President