



## **Dr. Bonnie Bassler**

Molecular Biologist

Bassler received a Bachelor of Science in biochemistry from the University of California, Davis and a Ph.D. in biochemistry from Johns Hopkins University. She made key insights into the mechanism by which bacteria communicate, known as quorum sensing. Bonnie Bassler served as a president of the American Society for Microbiology in 2011.

Bonnie Bassler was nominated by President Barack Obama to the National Science Board, and she served in that role for six years (2010-2016).

She has won the Wiley prize in Biomedical Sciences in 2009 for "pioneering investigations of quorum sensing, a mechanism that allows bacteria to "talk" to each other to coordinate their behavior,

Dr. Bassler's website <https://scholar.princeton.edu/basslerlab/home>

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