

# **Aziz Sancar, Ph.D., M.D.**

**Sarah Graham Kenan Professor of Biochemistry and Biophysics, School of Medicine at UNC-Chapel Hill**

Raleigh- Durham , NC, US

Professor Sancar's research explores DNA repair and regulation of the circadian clock

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Aziz Sancar is a Turkish and American biochemist and molecular biologist specializing in DNA repair, cell cycle checkpoints, and the circadian clock. In 2015, he was awarded the Nobel Prize in Chemistry along with Tomas Lindahl and Paul L. Modrich for their mechanistic studies of DNA repair. He is the co-founder of the Aziz and Gwen Sancar Foundation, which is a non-profit organization to promote Turkish culture and to support Turkish students in the United States.

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Education/Learning, Research

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Biochemistry, Molecular Biology, DNA Repair, Cell Cycle Checkpoints, Circadian Clock

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**University of Texas at Dallas**

Ph.D. Molecular Biology

**Istanbul University School of Medicine**

M.D. Medicine

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**Nobel Prize in Chemistry**

The Nobel Prize in Chemistry has been awarded 107 times to 172 Nobel Laureates between 1901 and 2015. Frederick Sanger is the only Nobel Laureate who has been awarded the Nobel Prize in Chemistry twice, in 1958 and 1980.

**ASBMB Vallee Award**

The Bert and Natalie Vallee Award in Biomedical Science was established by the Bert and N. Kuggie Vallee Foundation in 2012 to recognize international achievements in the sciences basic to medicine. It is awarded to an established scientist for outstanding accomplishments in basic biomedical research. Nominations must originate from ASBMB members; however, the nominee need not be an ASBMB member.

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