CURRICULUM VITAE

Venki Ramakrishnan

Nationality U.S.A. (since 1985) & U.K. (since 2011) (b. India in 1952)

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Education

1971	B.Sc.	Baroda University, India	Physics
1976	Ph.D.	Ohio University	Physics
1976-78	Graduate student	University of California, San Diego	Biology

Positions held

1978-82	Postdoctoral Fellow, Department of Chemistry, Yale University.
1983-95	Biology Department, Brookhaven National Laboratory: Assistant Biophysicist, 1983-85; Associate Biophysicist, 1985-88; Biophysicist, 1988-90; Biophysicist with tenure, 1990-94; Senior Biophysicist with tenure, 1994-95.
1995-99	Professor, Biochemistry Department, University of Utah. Member, Graduate Programs in Molecular Biology and Biological Chemistry
1999-	MRC Laboratory of Molecular Biology, Cambridge, England. Group Leader, 1999- ; Joint Head, Structural Studies Division, 2005-15; Deputy Director, 2013-16.
2008-	Fellow, Trinity College, Cambridge.
2015-2020	President, The Royal Society, London.

Research Interests:
Current interest: Structure, function and regulation of ribosomes. Action of antibiotics on ribosomes. Past interests: Chromatin structure. X-ray crystallography, especially the use of anomalous scattering and MAD. Neutron scattering.

Other Professional Activities:
Editorial Board of Cell (2001-2015) and PNAS (2008-2015)
Member, Scientific Advisory Committee of EMBL (2002-2006, 2013-2015)

Member, Scientific Advisory Committee of IMP, Vienna (2008-2011)
Member, Scientific Advisory Board of Rib-X Pharmaceuticals (2004-2011)
Scientific Partner, Ahren Innovation Capital (2019-)
Board Member, British Library (2020-)
Member, Scientific Advisory Board, Isomorphic Labs (2022-)

Academic Awards and Honors:
Guggenheim Fellowship, 1991-92
Member of EMBO (elected 2002)
Fellow of the Royal Society (elected 2003; elected president 2015-2020)
Member, National Academy of Sciences, USA (elected 2004)
Louis Jeantet Prize for Medicine, 2007
Datta Medal and Lecture, FEBS annual meeting, Vienna (2007)
Heatley Medal, British Biochemical Society, 2008
Fellow, Trinity College, Cambridge (elected 2008)
Rolf-Sammet professorship, University of Frankfurt (2009)
Nobel Prize in Chemistry (shared with Tom Steitz and Ada Yonath) (2009)
Sir Hans Krebs Medal and lecture, FEBS annual meeting, Seville (2012)
Jimenez Díaz Prize & Lecture, Madrid 2014
Fellow, American Philosophical Society (elected 2020)

BOOKS
Gene Machine: The Race to Decipher the Secrets of the Ribosome
2018: Oneworld (UK); Basic Books (USA)

Why We Die. The New Science of Aging and the Quest for Immortality
2024: Hodder and Stoughton (UK); William Morrow/HarperCollins (USA)

SCIENTIFIC PUBLICATIONS
Can be looked up through https://orcid.org/0000-0002-4699-2194