

BIOGRAPHICAL DATA

Name: Koji Nakanishi
 Address: Department of Chemistry, Columbia University,
 3000 Broadway, MC 3114, New York, NY 10027, USA

Date of birth: May 11, 1925, Hong Kong

Education:

B.Sc.: Department of Chemistry, Nagoya University 1947
 Post-graduate: Harvard University (L.F. Fieser) 1950-52
 Ph.D.: Nagoya University (F.Egami/Y.Hirata) 1954

Employment:

Assistant Professor, Dept. of Chemistry, Nagoya University 1955-58
 Professor, Dept. of Chemistry, Tokyo Kyoiku University 1958-63
 Professor, Dept. of Chemistry, Tohoku University, Sendai 1963-69
 Professor, Dept. of Chemistry, Columbia Univ., New York 1969-80
 Centennial Professor, Dept. of Chemistry, Columbia Univ. 1980-present
 Chairman, Dept. of Chemistry, Columbia University 1987-90
 Dir. Research, Intl. Centre Insect Physiol. & Ecol., Kenya 1969-77
 Director, Suntory Institute for Bioorganic Research, Osaka 1979-91

Publications:

Papers: ca. 650 (incl. 30 in Japanese)
 Books: Authored, co-authored or edited 9 books
Infrared Absorption Spectroscopy-Practical 1962, 1977, pp.287, Holden-Day/Nankodo.
Natural Products Chemistry Vol. I, 1974, pp.562; II, 1975, pp.586; III, 1983, pp.700. Kodansha/Academic Press.
Circular Dichroic Spectroscopy-Exciton Coupling in Organic Stereochemistry, with N. Harada, 1983, pp. 460, University Science Books/Tokyo Kagaku Dojin
Biophysical Studies of Retinal Proteins, 1987, pp.304, co-ed. with T.G. Ebrey, B. Honig, H. Frauenfelder, Univ. Illinois Press.
One-Dimensional & Two-Dimensional NMR Spectra by Modern Pulse Techniques, 1990, pp.234, ed., Kodansha/University Science Books.
A Wandering Natural Products Chemist (autobiography), 1991, pp.230, Am. Chem. Soc.
Circular Dichroism, 1994, pp.570, co-ed. with N. Berova, R.W. Woody, VCH, New York.

Awards/Honors:

Award in Pure Chemistry, Chem. Soc. Japan (1954); Asahi Cultural Prize (1968); E. Guenther Award, Am. Chem. Soc. (1978); Chem. Soc. Japan Award (1979); Centenary Medal, British Chem. Soc. (1979); E.E. Smismman Medal, Univ. Kansas (1979); H.C. Urey Award, Columbia Univ. (1980); Remsen Award, Am. Chem. Soc., Maryland Section (1981); Research Achievement Award, Am. Soc. Pharmacognosy (1985); Alcon Ophthalmology Award (1986); Paul Karrer Gold Medal, Univ. Zurich (1986); E. Havinga Medal, Havinga Foundation, Leiden (1989); Imperial Prize of Japan Academy (1990); Japan Academy Prize (1990); A.C. Cope Award, Am. Chem. Soc.(1990); R.T. Major Medal, Univ. Connecticut (1991); L.E. Harris Award, Univ. Nebraska (1991); Nichols Medal, Am. Chem. Soc., New York Section (1992); Scheele Award, Swedish Acad. Pharm. Sciences (1992); Mosher Award, Am. Chem. Soc., Santa Clara Valley Section (1994); National Acad. Sciences Award in Chem. Sciences (1994); Chirality Gold Medal, Intl. Symp. Chirality (1995); Am. Chem. Soc. Intl. Award in Agrochemicals (1995); J. Heyrovsky Honorary Gold Medal, Czech Acad. Sciences (1995); establishment of "Nakanishi Prize" by Am. Chem. Soc. and Japan Chem. Soc. (1996); Robert A. Welch Award in Chemistry (1996).

Membership/Hon.Degrees:

Am. Acad. Arts & Sciences (1973); Fellow, New York Acad. Science (1980); D. Sc. Williams College (1987); Hon. Member Pharm. Soc. Japan (1991); D.Sc. Georgetown Univ. (1992); Fellow, Accademia Nazionale delle Scienze, Italy (1993); Prof.(Hon.), Shanghai Inst. Materia Medica (1995); Fellow, Am. Assoc. Adv. Sci. (1996); Hon. Member, Chem. Soc. Japan (1997).