

Prof. RNDr. Pavel Anzenbacher, DrSc.

Born: October 19, 1947, Prague, CZ

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Education:

1966-1971 Faculty of Sciences, Charles University, Prague (Chemistry)

1972 RNDr. (biophysical chemistry)

1976 CSc. (Ph.D. equivalent) (Biochemistry)(Interactions of insulin with low molecular weight molecules)

1991 D.Sc. (Biol. Sciences) (Structure and function of cytochrome P450)

Employment characteristics:

1972 – 1974 Ph.D. studies, Charles University, Prague (biochemistry)

1974 – 1991 Asistant Professor, since 1983-Associate Professor, Charles University, Prague (biochem.)

1991 Senior Scientist, Inst. Physiology, Czechoslovak Academy of Sci., Prague

1992 – 2000 Senior Scientist, Inst. of Experimental Biopharmaceutics, Czech Academy of Sciences,

Hradec Králové (since 1993 Joint Inst. of Acad. Sci. and PROMED CS), 1993-1997,

Director of the Institute)

2001 - 2004 Assoc. Professor, Dept. Pharmacology, Fac. Medicine, Palacky Univ., Olomouc

2004 - Professor and Head, Department of Pharmacology, Faculty of Medicine and Faculty Hospital

Olomouc,

Stays abroad:

1983 – 1984 Princeton University and Univ. of Connecticut, U.S.A. (6 months) isolation of cytochromes P450, characterization of hemoproteins by resonance Raman spectroscopy

1990, 1992, 1996, 1998, 2004 – stays (1-2 months), INSERM Unité 128, Montpellier (France)

spectroscopic and enzymologic studies on various cytochromes P450

1992 – 3 months, Medizinische Universität Lübeck, Germany, isolation and characterization of bacterial cytochrome c oxidase

1993 – 1995 stays thanks to The Fogarty Award, U.S. Public Health Service, Vanderbilt University School of Medicine (Ctr in Mol. Toxicology, Nashville, U.S.A.(three times 3 months), metabolism of anthracene derivatives by cytochromes P450, peroxidases and study of oxygen activation by heme systems

Awards:

1993, Fogarty Award, US Public Health Service (see above)

1998, 2001 – First Prize, Best Paper in Experimental Pharmacology, Czech Society for Experimental and Clinical Pharmacology and Toxicology

2007 – Honorary Membership, Czech Soc. Exp. Pharmacology and Toxicology of The Czech Med. Society

Membership in Societies:

European Association for Cytochrome P450 Research – President (2005-)

American Chemical Society – since 1987

International Society for Study of Xenobiotics (ISSX) – since 1989

Czech Soc. for Biochem. and Mol. Biol. – since 1973, Xenobiochem. section- Member Sci. Comm.

Czech Medical Soc. J.E.Purkyne – Diabetol. soc. (1976-89), Czech Soc. Exper. and Clin. Pharmacol.

and Toxicol.(since 1997, 2003-, Member of the Committee, 2006 – 2010 Scientific

Secretary, 2010 – vicepresident)

Czech Chemical Society – since 1997

Member of the Intl. Scientific Committee on Cytochromes P450 – 1998 –

Research interests:

Biotransformation of xenobiotics, biochemical pharmacology/toxicology

Publications:

Author or co-author of over 135 original papers, 22 reviews, 7 books and book chapters, 138 presentations at conferences, numerous abstracts, lectures

Married, three children (Pavel, 44, Eva, 26 and Vilem, 24); hobbies: Hiking, arts