



STÁRKA Luboslav, Prof., MUDr., RNDr., DrSc.

Born November 19, 1930 in Banská Bystrica in Slovakia

- Pathological physiology, endocrinology
- Member of *Learned Society* since 1997

Educational and professional preparation:

- 1941-1949, seven years of regular study at academic secondary school (arrested for „treason” in 1949 as seventh grader);
- 1949-1950, academic secondary school completed by external study;
- 1956, student, organic chemistry, Faculty of Mathematics and Physics, Charles University (FMP CU), Prague;
- 1961, CSc.; 1962, RNDr.;
- 1964-1972, student, general medicine, Faculty of General Medicine, CU (MUDr.);
- 1965, visiting scientist, Institute of Clinical Chemistry and Clinical Biochemistry, Faculty of Medicine, University of Bonn (FRG);
- 1966, 1969, study stays there;
- 1979, DrSc. (doctor of medical sciences in nutrition and metabolism);
- 1991, Associate Professor in pathological physiology (Associate Professor procedure, Third Faculty of Medicine (TFM) CU);
- 1992, Full Professor in pathological physiology, TFM CU.

Employment and academic positions:

- 1949, in custody, State Court, Pankrác, Municipal Court in Prague, found not guilty of activities treasonous to the state, but with further punishment;
- 1949-1950, construction worker, volunteer in chemical factory, forest worker;
- 1950-1951, technician in fine ceramics laboratory, Tesla-Elektronik (later the Research Institute of Vacuum Electrotechnology);
- 1956, assistant, Research Institute of Food Technology;
- 1957-1996, Research Institute of Endocrinology;
- 1957-1983, Head, Steroid Laboratory;
- 1981-1983, scientific secretary of Institute;
- 1983-1987, appointed Head of Institute;
- 1987-1990, scientific secretary;
- 1990-2000, Director, Institute;
- 2000-present, scientist emeritus.
- Extra employment: 1972-1976, Third Internal Clinic, Faculty of General Medicine, CU; 1976-1982, Laboratory for doping control, Regional Institute of National Health CB;
- 2000 Professor, Internal Clinic, Faculty of Medicine CU Plzeň.

Membership in selected domestic scientific bodies:

- 1990-present, Member, Scientific Council, Ministry of Health (1992-1994, Vice-Chairman)
- 2002-present, Member, MH Central Ethics Commission
- 1992-1999, Member, Professional Commission, MH Internal Grant Agency
- 1990-present, Member, Scientific Council, Third Faculty of Medicine, CU
- 2001-present, Member, Scientific Council, First Faculty of Medicine, CU
- 1983-present, Member, Committee of Czech Endocrinological Society (1999-2001, Vice-Chairman)

Membership and positions in international organizations:

- Honorary Member, Slovak Endocrinological Society
- Senior Member, Deutsche Endokrinologische Gesellschaft
- Member, Editorial Boards: *Europ. J. Steroid Biochem.*; *J. Steroid Biochem. Mol. Endocr.*; *Endocr. Regul.* (Bratislava); *Andrologia* (Sofia); *Acta reprod. turc.* (Istanbul)

Notable awards:

- 1979, 1986, 1996, 1997, 1998, Awards, Minister of Health
- 1965, 1972, 1987, Awards, Endocrinological Society
- 1974, Honorary Medal, University of Helsinki
- 1974, 1978, 1984, Award, Sexuological Society
- 1995, Award, Charvát Foundation
- 1996, Award, P. Štolba Foundation

Selection of publications:

- Stárka L.: Epitestosterone: a review. *J. Steroid Biochem Mol. Biol.* 2004
- Kreze A., Langer P., Stárka L., Klimeš I.: *Obecná a klinická endokrinológia* (General and clinical endocrinology). Acad. Press, Bratislava 2004
- Cibula D., Stárka L., Vrbíková J.: *Syndrom polycystických ovarií* (The Syndrome of Polycystic Ovaries). Maxdorf, Prague 2004
- Havlíková H., Hill M., Stárka L.: Sex- and age-related changes in epitestosterone in relation to pregnenolone sulfate and testosterone in normal subjects. *J. Clin. Endocr. Metab.* **87**(5), 2225-2231, 2002
- Morfin R., Stárka L.: Neurosteroid 7-hydroxylation products in the brain. *Internat. Rev. Neurobiol.* **46**, 79-95, 2001.
- Vrbíková J., Bendlová B., Hill M., Vaňková M., Vondra K., Stárka L.: Insulin sensitivity and b-cell function in women with polycystic ovary syndrome. *Diabetes Care* **25**(7), 1217-22 (2002)
- Stárka L. a kol.: *Aktuální endokrinologie (Modern Endocrinology)*. Maxdorf-Jesenius, Prague 1999, 738 pp.
- Stárka L., Hill M., Hampl R., Morfin R., Malewiak M.-I., Kolena J., Scsuková

S.: On the mechanism of antiglucocorticoid action of 7 α -hydroxydehydroepiandrosterone: Effect on DNA binding of dexamethasone-labelled glucocorticoid receptor and on membrane fluidity. *Coll. Czechoslov. Chem. Commun.* **63** (10), 1683-1698 (1998)

- Stárka L., Raboch J., Jirásek J. E.: *Nárys andrologické endokrinologie (A Sketch of Andrological Endocrinology)*. Avicenum, Prague 1984, 211 pp.
- Janata J., Stárka L.: *Virilizační syndromy (Virilisation syndromes)*. SZN, Prague 1967, 329 pp.