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Ivica Kostović was born in Zagreb in 1943. **Education**: At the SMZ he obtained his M.D. degree in 1967, M.Sc. degree in 1970 (Faculty of Natural Sciences), and D.Sc. degree in 1972 (SMZ). From 1972-1974 he was Fogarty International Fellow & Fullbright postdoctoral fellow at the Johns Hopkins University School of Medicine (Baltimore, MD). **Employment**: He has been employed at the SMZ since 1965 – as research assitant (1965-1972), assistant professor (1975-1977), associate professor (1979-1980), and full professor of anatomy & neuroscience (1981-present). In 1976, he was Visiting Assistant Professor of Neuropathology & Research Fellow at the Department of Neuroscience, Harvard Medical School (Boston, U.S.A.). **Research:** He was principal investigator on four consecutive Joint board projects with drs P. Rakic and P.S. Goldman-Rakic (Department of Neurobiology, Yale University School of Medicine) from 1979 to 1991. He was also the principal investigator on 9 consecutive Croatian research projects (1979-present) and currently is director of the Croatian Institute for Brain Research and its second program project "Neurobiology of Cognitive Development & Cognitive Disorders". Since 2006. he is a member of Croatian Academy of Sciences and Arts. **Administrative experience**: At the School of Medicine, he served as Vice-dean for Research (1991) and Dean (1992-1993). From 1994 to 1999, he served as Minister of Science and Vice-president of the Croatian Government. **Awards & Honors**: Spinoza Professor (University of Amsterdam); Rudjer Boskovic Award (Croatia). **Membership**: Society for Neuroscience, International Brain Research Organization, Federation of European Neuroscience Societies, Croatian Society for Neuroscience (president). **Main research interest**: human developmental neurobiology & neuroanatomy.

Selected publications

1. Molliver ME, Kostović I, Van der Loss H. The development of synapses in cerebral cortex in the human fetus. Brain Res 1973; 50:403-407.
2. Kostović I, Molliver ME. A new interpretation of the laminar development of the cerebral cortex: sy naptogenesis in diferent layers of neopallium in the human fetus. Anat Rec 1974; 178:395.
3. Kostović I, Rakić P. Cytology and time of origin of interstitial neurons in the white matter in infant and adult human and monkey telencephalon. J Neurocytol 1980; 9:219-242.
4. Kostović I, Goldman-Rakić PS. Transient cholinesterase staininig in the mediodorsla nucleus of the thalamus and its connections in the developing human and monkey brain. J Comp Neurol 1983; 219:4331-447.
5. Kostović I, Rakić P. Development of prestriate visual projections in the monkey and human fetal cerebrum revealed by transient cholinesterase staining. J Neurosci 1984; 4:25-42.
6. Mrzljak L, Uylings HBM, Kostović I, Van Eden CG. Prenatal development of neurons in the human prefrontal cortex. II A qualitative Golgi study. J Comp Neurol 1988; 271:355-376.
7. Kostović I, Rakić P. Development history of the transient subplate zone in the visual and somatosensory cortex of the macaque monkey and human brain. J Comp Neurol 1990; 297:441-470.
8. Kostović I, Judaš M, Radoš M, Hrabač P. Laminar organization of the human fetal cerebrum revealed by histochemical markers and magnetic resonance imaging. Cereb Cortex 2002; 12:536-544.
9. Petanjek Z, Judas M, Kostović I, Uylings HB. Lifespan alterations of basal dendritic trees of pyramidal neurons in the human prefrontal cortex: a layer-specific pattern. Cereb Cortex 2008. 18(4):915-29.
10. Ayoub AE, Kostović I. New Horizons for the Subplate Zone and Its Pioneering Neurons. Cereb Cortex 2009; 19(8):1705-7.