

Swanson papers related to the development of brain structural organization

1. Swanson, L.W. & Cowan, W.M. (1975) A note on the connections and development of the nucleus accumbens. *Brain Research* **92**:324-330.
2. Swanson, L.W. & Cowan, W.M. (1977) Autoradiographic studies of the development and connections of the septal area in the rat. In: *The septal nuclei*, DeFrance, J.F., editor (New York: Plenum Press) pp. 37-64.
3. Schlessenger, A.R., Cowan, W.M., & Swanson, L.W. (1978) The time of origin of neurons in Ammon's horn and the associated retrohippocampal fields. *Anatomy and Embryology* **154**:153-173.
4. Swanson, L.W., Simmons, D.M., Arriza, J., Hammer, R., Brinster, R., Rosenfeld, M.G., & Evans, R.M. (1985) Novel developmental specificity in the nervous system of transgenic animals expressing growth hormone fusion genes. *Nature* **317**:363-366.
5. Evans, R.M., Weinberger, C., Hollenberg, S., Swanson, L.W., Nelson, C., & Rosenfeld, M.G. (1985) Inducible and developmental control of neuroendocrine genes. *Cold Spring Harbor Symposia on Quantitative Biology* **50**:389-397.
6. Simerly, R.B., Swanson, L.W., Handa, R.J., & Gorski, R.A. (1985) Influence of perinatal androgen on the sexually dimorphic distribution of tyrosine hydroxylase-immunoreactive cells and fibers in the anteroventral periventricular nucleus of the rat. *Neuroendocrinology* **40**:501-510.
7. Simerly, R.B., Swanson, L.W., & Gorski, R.A. (1985) Reversal of the sexually dimorphic distribution of serotonin-immunoreactive fibers in the medial preoptic nucleus by treatment with perinatal androgen. *Brain Research* **340**:91-98.
8. He, X., Treacy, M.N., Simmons, D.M., Ingraham, H.A., Swanson, L.W., & Rosenfeld, M.G. (1989) Expression of a large family of POU-domain regulatory genes in mammalian brain development. *Nature* **340**:35-42.
9. Ingraham, H.A., Albert, V.R., Chen, R., Crenshaw, E.B., III, Elsholtz, H.P., He, X., Kapiloff, M.S., Mangalam, H.J., Swanson, L.W., Treacy M.N., & Rosenfeld, M.G. (1990) A family of POU-domain and Pit-1 tissue-specific transcription factors in pituitary and neuroendocrine development. *Annual Review of Physiology* **52**:773-791.
10. Simmons, D., Voss, J.W., Ingraham, H.A., Holloway, J.M., Broide, R.S., Rosenfeld, M.G., & Swanson, L.W. (1990) Pituitary cell phenotypes involve cell-specific Pit-1 mRNA translation and synergistic interactions with other classes of transcription factors. *Genes and Development* **4**:695-711.
11. Rosenfeld, M.G., Mathis, M., Klein, E., Ingraham, H., He, X., Treacy, M., Gerrero, R., Crenshaw, E.B., III, Li, S., Emeson, R.B., Yeakley, J., Swanson, L.W., & Lin, C. (1991) Molecular and genetic approaches to defining development of neuronal phenotypes. In: *Neurotransmitter regulation of gene transcription*, Costa, E. & Joh, T.H., editors (New York: Thieme Medical) pp. 1-7.
12. Drolet, D.W., Scully, K.M., Simmons, D.M., Wegner, M., Chu, K., Swanson, L.W., & Rosenfeld, M.G. (1991) TEF, a transcription factor specifically expressed in the anterior pituitary during embryogenesis, defines a new class of leucine zipper proteins. *Genes and Development* **5**:1739-1753.
13. Swanson, L.W. (1992) Spatiotemporal patterns of transcription factor gene expression accompanying the development and plasticity of cell phenotypes in the neuroendocrine system. *Progress in Brain Research* **92**:97-113.

14. Alvarez-Bolado, G., Rosenfeld, M.G., & Swanson, L.W. (1995) A model of forebrain regionalization based on spatiotemporal patterns of POU-III homeobox gene expression, birthdates, and morphological features. *Journal of Comparative Neurology* **355**:237-295.
15. Markakis, E.A. & Swanson, L.W. (1997) Spatiotemporal patterns of secretomotor neuron generation in the parvicellular neuroendocrine system. *Brain Research Reviews* **24**:255-291.
16. Swanson, L.W. (2009) Development of the paraventricular nucleus of the hypothalamus. In: *From development to degeneration and regeneration of the nervous system*, Ribak, C.E., Arámburo, C., Jones, E.G., Larriva-Sahd, J.A., & Swanson, L.W., editors (New York: Oxford University Press) pp. 69-84.