



SOCIETAS PHYSIOLOGICAE HOLMIENSIS

Fysiologföreningen

Wednesday September 23, 2015

at 16:00

Nanna Svartz salen,
Karolinska Universitetssjukhuset, Solna

Professor Yehezkel Ben-Ari, Ph.D.

INMED/INSERM
Marseille, France

*Neuroarcheology and neuropediatric
diseases*



Professor Y Ben-Ari is one of the leading neuroscientists in Europe. He discovered that nerve cells in the brain may fail to connect adequately causing diseases like epilepsia and autism. He will present evidences that the high oxytocin levels during birth have neuroprotective and analgesic actions on the newborn's brain. This protective mechanism has been shown to be abolished in animal models of autism. It can be restored by administration of a diuretic which attenuates the severity of autism. This drug has also been found to ameliorate the severity of the syndrome in children.

Host: Hugo Lagercrantz