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 - • Founding of WIC
and Why Iron
Matters

Manmeet K Batra, MS, RD



Launch of WIC Services



1967: 20% of surveyed citizens in 10 states were malnourished enough to cause health issues

2023: 13.5% of U.S. households were food insecure

Dr. David Paige, a resident in the 1960's notices the prevalence of Iron deficient infants coming into ER

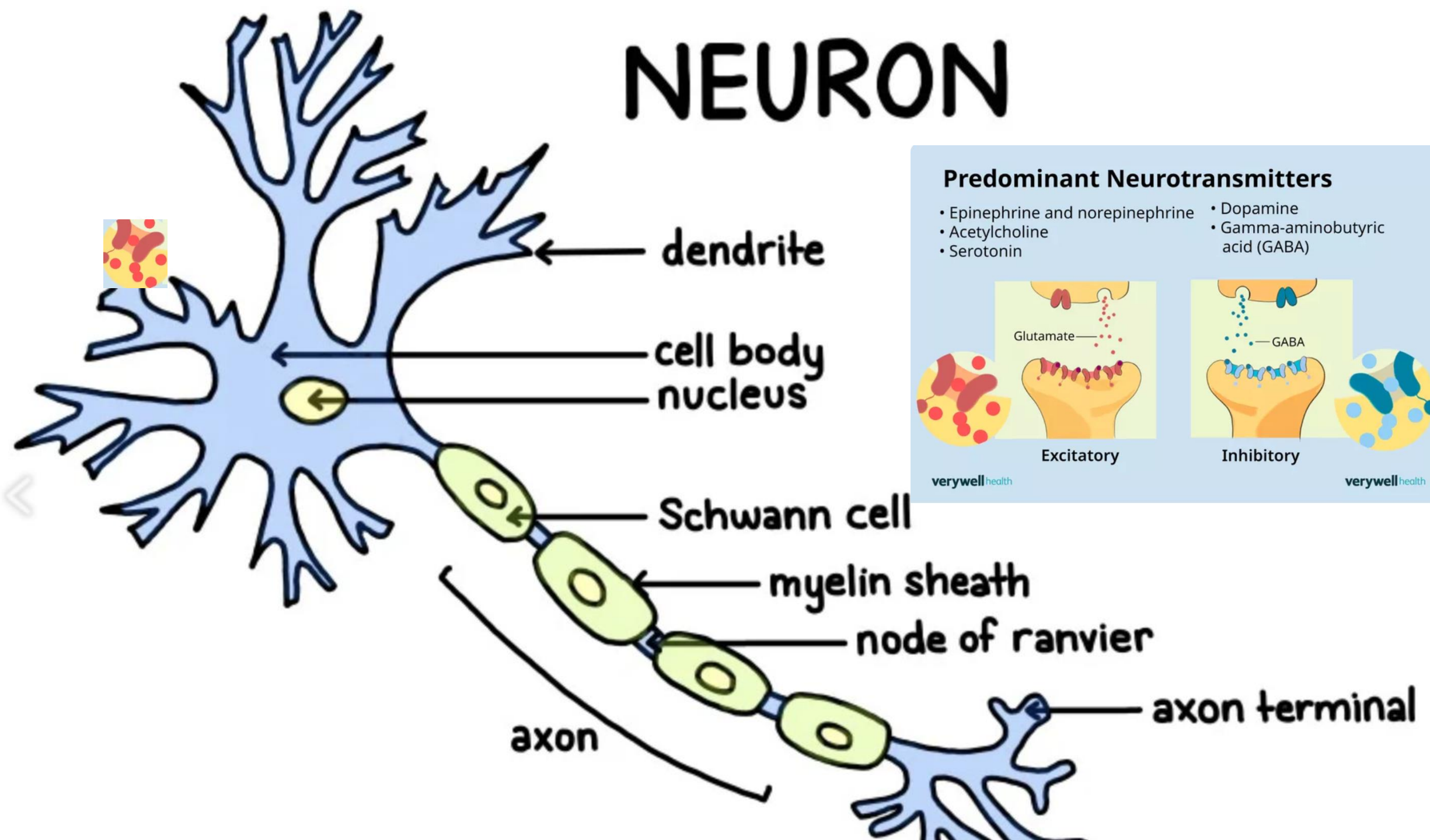
He was offered to serve as a member to help increase enrollment in the federal free school lunch program and noticed that the negative impact on cognition was already done

The real work had to be directed at pregnancy and the early years of life

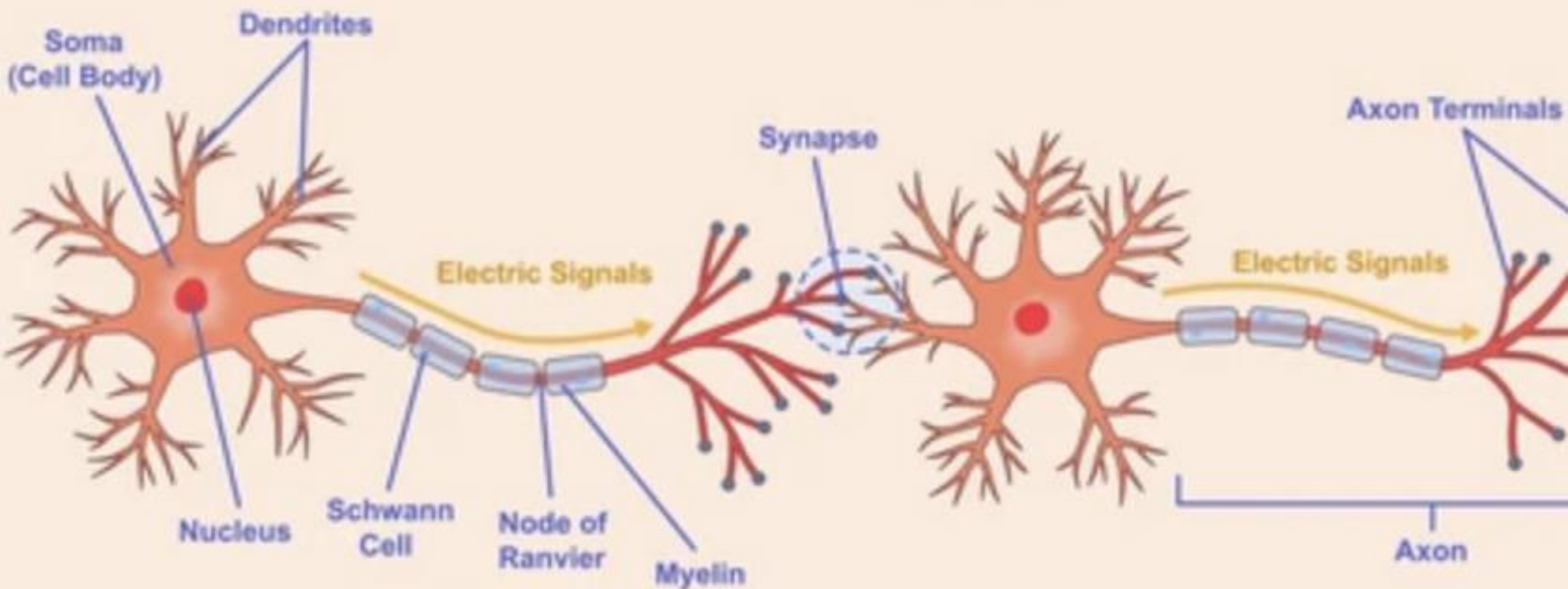
He started prescribing food vouchers to pregnant moms, formula to families

Started from a small clinic ,to statewide program grant, and then launched at the national level, as Special Supplemental Food Program for WIC in 1972

NEURON



SYNAPSE



NEURON

NEURON

Iron Deficiency Impairs Developing hippocampal Neuron gene expression, energy metabolism and dendrite complexity Thomas Bastian, et al

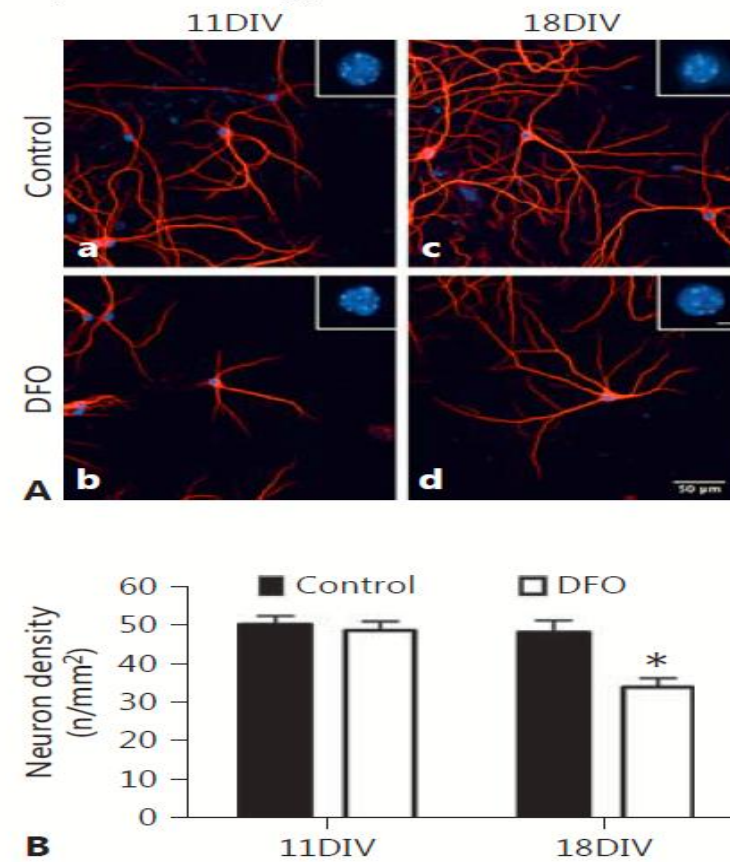


Fig. 1. The effect of DFO treatment on neuronal health and density. Hippocampal neurons cultured from E16 mice were treated

Conclusion

Iron is critical
for growth and
development

WIC services
are crucial for
our families