Selected Bibliography J. John Cohen, November 2009

Aire.

D. Mathis and C. Benoist. Annu. Rev. Immunol. 2009. 27:287-312.

A long and thorough review of this most interesting transcriptional regulator, which may be involved in more common autoimmune conditions than APECED, for example, myasthenia gravis.

Ultrastructural studies of an immune-mediated inflammatory response in the CNS parenchyma directed against a non-CNS antigen.

M. K. Matyszak, M. J. Townsend and V. H. Perry. Neuroscience 1997. 78:549–560. Beautiful EM studies of BCG-induced inflammation in the mouse brain. The studies show that the brain is an immune-priveleged site only if there is no immunization to the antigen in the periphery.

Antipituitary antibodies after traumatic brain injury: is head trauma-induced pituitary dysfunction associated with autoimmunity?

Fatih Tanriverdi, Annamaria De Bellis1, Antonio Bizzarro, Antonio Agostino Sinisi, Giuseppe Bellastella, Elena Pane, Antonio Bellastella, Kursad Unluhizarci, Ahmet Selcuklu, Felipe F Casanueva and Fahrettin Kelestimur. European J. Endocrinol. 2008. 159:7–13.

This study shows for the first time the presence of APA, anti-pituitary antibodies, in TBI patients 3 years after head trauma. Preliminary evidence indicates that APA may be associated with the development of TBI-induced pituitary dysfunction, thus suggesting that autoimmunity may contribute in the development of TBI-induced hypopituitarism.

Mechanisms and implications of adaptive immune responses after traumatic spinal cord injury.

D. P. Ankeny and P. G. Popovich. Neuroscience. 2009. 158:1112–1121.

Outbreak of Progressive Inflammatory Neuropathy Following Exposure to Aerosolized Porcine Neural Tissue.

Tracy M. DeAngelis and Liang Shen. Mount Sinai Journal Of Medicine. 2009. 76:442–447. An overview of the current clinical knowledge of this unhappy story.

Investigation of Progressive Inflammatory Neuropathy Among Swine Slaughterhouse Workers, Minnesota, 2007-2008.

MMWR January 31, 2008

The CDC's typical thorough investigation as the story unfolded.