

WORLD CONGRESS OF NEUROLOGY

Infections 2 Teaching Session

Encephalitis

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Montréal, Canada

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Disclosures:

- Dr Davies has no financial disclosures.
- Dr Davies is chair of the Encephalitis Society's Scientific Advisory Panel.

Session Description:

- This talk explores the diagnosis and acute management of persons suffering acute encephalitis.
- It will be illustrated with clinical vignettes.
- Whilst encephalitis can result from multiple pathogenetic processes the primary focus will be infectious causes of encephalitis; however, brief discussion of autoimmune encephalitis following herpes simplex encephalitis will be covered.
- Discussed aetiologies of encephalitis will be world-focussed covering both sporadic and epidemic causes, recognising that encephalitis can be a sentinel syndrome for emerging infections.

Learning Objectives:

1. Acute infectious encephalitis is often a syndrome amenable to anti-microbial therapy, which if instituted promptly improves outcome.
2. Molecular techniques and newer serological assays have improved diagnostic sensitivity.
3. Acute encephalitis may be a sentinel syndrome for emerging infections.
4. Some forms of acute encephalitis are preventable by public health measures.

References:

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