

Epilepsy - An Introduction

The aim of this module is to provide you with an introduction to current developments in the understanding and treatment of epilepsy. The module covers the epidemiology, morbidity and mortality of epilepsy; the classification, causes and aetiology, and the basic principles of human epilepsy. It considers the medical, psychological and social consequences of having epilepsy and the varying needs of different social groups as well as the role of individual members of the health team in managing epilepsy.

Learning Outcomes

By the end of the module you should be able to:

- Describe the epidemiology, morbidity and mortality of epilepsy;
- Describe the classification of human epilepsy;
- Understand the basic neurochemistry and neurophysiology of epilepsy;
- Describe the causes and aetiology of human epilepsy;
- Know the wide differential diagnosis of seizure-like disorders;
- Describe the methods of investigation of seizure activity including the importance of proper description and observation;
- Describe the basic principles of treatment of human epilepsy; Describe the medical, psychological and social consequences of having epilepsy;
- Understand that people with epilepsy who are children, adolescent, elderly or women have different needs;
- Understand the role that different members of the health team have in managing epilepsy.

Credits

10 credits

Module Attendance Required

3 days - block teaching

Module Dates

2013/14
3 DAYS (Mon – Weds)
3rd, 4th & 5th March 2014

2014/15 dates:
3 DAYS (Tues – Thurs)
3rd, 4th & 5th March 2015

Assessment

One 1,500 word essay

Academics involved in the delivery of this module

- Dr Hugh Rickards Consultant in Neuropsychiatry and Programme Lead
- Dr Andrea Cavanna - Consultant in Behavioural Neurology and Deputy Programme Lead
- Most lectures are from visiting consultants, professionals and researchers in the field.

Stand Alone Course

This module can also be taken as a stand-alone course if required. To apply, please contact Angela Oakley, Postgraduate Administrator, 0121 415 8118, clinicalneuro@contacts.bham.ac.uk (<mailto:clinicalneuro@contacts.bham.ac.uk>) or Dr Andrea Cavanna - Consultant in Behavioural Neurology and Deputy Programme Lead - Andrea.Cavanna@bsmhft.nhs.uk (<mailto:Andrea.Cavanna@bsmhft.nhs.uk>)

Fee if taken as a stand alone course

For information on fees please contact the Programme Administrator. Please note - no masters level credits are available for this module unless taken as part of the complete MSc Clinical Neuropsychiatry programme. If taken as an individual module you will receive a certificate of attendance for CPD purposes.

Entry requirements if taken as a stand alone course

For information on requirements please contact the Programme Administrator.

[Study here and find out why the University of Birmingham was awarded The Times and The Sunday Times University of the Year 2013-14](http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)
(<http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx>)

Course fact file

Type of Course: Continuing professional development

