

**Unit 9: Metabolic, nutritional  
and systemic disease**

£295

48 CPD points

*Available to study online now!*

An opportunity for you to gain a comprehensive theoretical background and update yourself as part of your Continuing Professional Development



**BPNA**

British Paediatric Neurology Association

Bridge House, Harrow Road, Bolton, BL1 4NH, England

Tel: +44 (0)1204 492888 Email: [info@bpna.org.uk](mailto:info@bpna.org.uk)

**Unit 9: Metabolic, nutritional and systemic disease** - ultimately all conditions are metabolic. In this unit we shall concentrate on those disorders determined by primary metabolic disorders, an increasing number of which have been elucidated genetically. We shall learn how clinical acumen can increase the suspicion of a neurometabolic disorder. We shall consider the classification of these disorders and how that can help a rational approach to investigation. As usual we shall consider how information on these conditions, often complex can be relayed to the families involved.

*Sections:*

- |                                                               |            |
|---------------------------------------------------------------|------------|
| 1. Recognition of inborn errors of metabolism                 | 9 hours    |
| 2. Inherited white matter disorders                           | 6 hours    |
| 3. Inherited grey matter disorders                            | 6 hours    |
| 4. Movement disorders                                         | 15.5 hours |
| 5. Acute encephalopathy in inborn errors of metabolism (IEM)  | 3 hours    |
| 6. Metabolic and genetic treatments in neurometabolic disease | 4.5 hours  |
| 7. Neurological complications of system disease               | 4 hours    |

**On completion of each section**, the BPNA will issue a certificate of completion awarding CPD points for the recommended study times shown above.

**The course is delivered** via a dedicated website. On receipt of your application we will register you and send your username and password to access your chosen unit. All the activities and required papers are available for you to download from the course website. You will need access to the case notes of two or three children who have a metabolic disease. You will also need access to a few textbooks, which should be available to borrow from your local paediatric neurology department or medical library.

**How much does it cost?** The fee is £295, payable at the time of registration. We can invoice your Trust if this is helpful.

**When can I start?** You can begin at any time and there is no time limit to finish the unit.

**How do I register?** Just complete the registration form on the back of this flyer and send it to Diane at the BPNA Secretariat.

**Are there other units to study?** There are eleven other units to study. Together they offer a comprehensive theoretical background in paediatric neurology. As a general paediatrician or sub speciality trainee you may be interested in:

- Unit 2: Embryology, disorders of neuro-embryogenesis, hydrocephalus and neonatal neurology
- *Unit 3: Development and learning*
- Unit 4: Central motor deficits; congenital and acquired spinal cord disorders
- Unit 6: Membranes, channels, epilepsy and paroxysmal disorders
- Unit 7: Cerebrovascular disease, trauma and coma
- Unit 8: Inflammation and infection of the nervous system
- Unit 9: Metabolic, Nutritional and Systemic Disease
- Unit 10: Vision, hearing and their disorders
- Unit 11: Oncology
- Unit 12: Psychological development, psychiatric disorder, communication, learning disability and service networks

**For further information** please go to [www.bpna.org.uk/DL](http://www.bpna.org.uk/DL) or do not hesitate to telephone Diane Rodie on +44 (0)1204 492888 or email [diane@bpna.org.uk](mailto:diane@bpna.org.uk)

## Registration Form

**I would like to register for BPNA distance learning Unit 9: Metabolic, nutritional and systemic disease**

Title: \_\_\_\_\_ First Name: \_\_\_\_\_ Surname: \_\_\_\_\_

Position: \_\_\_\_\_

Place of Work: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_

\_\_\_\_\_

Postcode: \_\_\_\_\_ Telephone: \_\_\_\_\_

Email: \_\_\_\_\_

Where did you hear about this course? \_\_\_\_\_

### Payment method:

Cheque (£295) enclosed payable to 'BPNA'

Credit/Debit Card (your card details will be destroyed after it has been debited)

Cardholder's name \_\_\_\_\_

Cardholder's address: \_\_\_\_\_ Post code \_\_\_\_\_

Signature: \_\_\_\_\_ Amount: \_\_\_\_\_

~~~~~  
Credit card number: \_\_\_\_\_

Expiry date: \_\_\_\_\_ Start date/issue no: \_\_\_\_\_

Security number (last 3 digits on reverse of card): \_\_\_\_\_

**Please send to:** BPNA Secretariat, Bridge House, Harrow Road, Bolton, BL1 4NH, UK  
Or by fax to: +44 (0)1204 493003