



Preliminary programme

**The immunomodulatory role of Therapeutic Plasma
exchange in Neurological diseases: a practical approach &
new knowledge**

**London, UK
19 May 2018**

A CME-certified programme

OVERVIEW

Autoimmune-mediated diseases affecting the peripheral nervous system (PNS) represent a group of pathologies usually associated to an aggressive course and high clinical disability. A prompt diagnosis together with the right treatment is fundamental in order to limit functional impairment and prevent clinical relapses.

The clinical picture of autoimmune mediated polyneuropathies ranges from the acute inflammatory demyelinating polyneuropathy (AIDP), to chronic the chronic inflammatory demyelinating polyneuropathy (CIDP), with all its sub forms with specific clinical presentations. Together with peripheral nerve, also the neuromuscular plaque could be affected by antibodies pathogenic activity, causing myasthenia gravis.

Even though for some kinds of autoimmune-mediated PNS diseases the related causative antibodies are well known while for some others the pathogenic role of the immune system pathogenic is just hypothesized, the gold standard treatment is finalized to quickly removed autoantibodies targeting the PNS.

The aims of the present workshop are to review the main clinical and pathogenic features of immune-mediated PNS disorders and to discuss the rationale and the utility of therapeutic plasma exchange.

LEARNING OBJECTIVES

By attending this conference, participants will be able to:

- Review of literature & evidence - based guidelines, mechanism of action including the effects on the immune system, removal of disease mediators and biomarkers, treatment dose & frequency, patient consideration, short and long-term use and safety profile including vascular access.
- Practical utility of plasma exchange in GBS, MG and CIDP, and how it relates to current practice guidelines versus clinical practices with case presentations and canter experience

TARGET AUDIENCE

Specialized neurologists (PNS & Neuromuscular), Internal Medicine, & ICU

CONTINUING MEDICAL EDUCATION

An application will be made to the RCP in London for CME accreditation of the EXCEMED conference "The immunomodulatory role of Therapeutic Plasma exchange in Neurological diseases: a practical approach & new knowledge" to be held on 19th of May 2018

CME PROVIDER

EXCEMED is a nonprofit foundation dedicated, since the last four decades, to the development of high-quality medical education programmes all over the world.

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GRANTOR ACKNOWLEDGEMENT

This independent programme is made possible thanks to an educational grant received from Terumo BCT.

VENUE

Royal College of Physicians
1 St Andrews Pl, NW1 4LE
London, UK

LANGUAGE

The official language of this live educational workshop will be English.

REGISTRATION FEE

The registration fee is 50 £ and includes:

- Scientific sessions
- Coffee breaks and luncheons
- Educational materials
- Certificate of attendance

PRELIMINARY PROGRAMME

Saturday, 19 May 2018

From 09.15 Registration

09.45 Welcome and Introduction

SESSION I

Clinical and pathogenical aspects of immune-mediated neuromuscular disorders

10.00 L1 Guillain-Barré syndrome spectrum
Y. Rajabally (UK)

10.30 L2 Myasthenia Gravis clinical overview
J. Winer (UK)

11.00 Coffee break

11.15 L3 Antibodies and immune-mediated neuromuscular disorders: what is known/what's new
M. Lunn (UK)

11.45 CC Clinical case presentation on differential diagnosis
Y. Rajabally (UK)

12.30 Lunch break

Session II Treatment

13.30 L4 Therapeutic Plasma exchange and the immune system
S. Jacob (UK)

14.00 L5 Therapeutic plasma exchange in clinical practice
A. Bhattacharjee (UK)

- 14.30 L6 The role of therapeutic plasma exchange in acute inflammatory neuropathies: evidence based guidelines
Y. Rajabally (UK)
- 15.00 *Coffee break*
- 15.15 L7 Therapeutic plasma exchange in chronic immune-mediated neuromuscular disorders: when, how, how long
A. Bhattacharjee (UK)
- 15.45 L8 Therapeutic plasma exchange in the ICU patients
J. Winer (UK)
- 16.15 Round table on therapeutic plasma exchange: experience from the reference neurological centers
A. Bhattacharjee (UK), S. Jacob (UK), M. Lunn (UK), Y. Rajabally (UK), J. Winer (UK)
- 17.15 Closing remarks
- End of the live educational workshop