

Programme

Friday 20th July 2012

- 18.00 Registration commences at University of Cumbria, Carlisle, UK
20.00 Conference dinner

Saturday 21st July 2012

- 08.45 Registration opens
09.30 **Welcome and Introduction to the Conference**
- 09.40 **Lyme disease: the basics**
Stella Huyshe-Shires, LDA
- 10.00 **The laboratory diagnosis of Lyme disease**
Gordon Dimmock, EUROIMMUN UK
- 10.55 Coffee break
- 11.20 **Neuropsychiatry of Lyme disease**
Sandra Pearson, Medical Director LDA
- 12.10 **Living well despite chronic physical health difficulties: an introduction to solution focused approaches**
Becky Simm, Southport and Ormskirk NHS Hospitals Trust
- 13.00 Lunch
- 14.00 **James Lind Alliance priority Setting Partnership**
Stella Huyshe-Shires, LDA
- 14.15 **Not NICE but nifty and thrifty?**
Robin Harbour, Healthcare Improvement Scotland
- 15.10 **Understanding and managing the risk of infection**
Ted Wilson, University of Sheffield
- 16.00 Tea break
- 16.25 **The discovery of a family of transmembrane proteins with Factor-H binding activity in Borrelia**
Richard Bingham, University of Huddersfield
- 17.10 Final question session
17.30 Conference closes

Speakers

Richard Bingham, BSc, PhD

The discovery of a family of transmembrane proteins with Factor-H binding activity in Borrelia

Richard started his research in X-ray crystallography at Leeds University and then moved to York where he worked on the fibronectin binding proteins from pathogenic bacteria. He moved to Huddersfield University in 2008.

Richard's research is based on the pathogenic bacteria *Borrelia garinii* and *Borrelia burgdorferi* and he aims to further our understanding of these unique organisms at the molecular level, with a view to identifying new therapeutic measures.

Gordon Dimmock, MRSC

Laboratory diagnosis of Lyme Disease

Gordon is Managing Director of EUROIMMUN UK Ltd., the UK subsidiary of EUROIMMUN AG, Lübeck, Germany which has been a leading company in the field of immunology diagnostics for the past 25 years, specialising in autoimmunity, infectious serology and allergy diagnostics.

Born and educated in Liverpool, Gordon studied chemistry in Liverpool and in Reading before moving into forensic toxicology, which also exposed him to the biochemical sciences. His move into the biomedical science industry took him through various product specialist, and later scientific marketing, positions in haematology, immunohaematology and immunology.

Lyme disease diagnostics play a very important role in EUROIMMUN's activities, and over the years the company has developed many interesting and novel approaches to the serological identification of *Borrelia* infections. This has been achieved both through its own leading-edge research and through cooperations with renowned clinical specialists Europe-wide and world-wide.

Robin Harbour, BSc

Not NICE but nifty and thrifty?

Robin is Lead Methodologist with SIGN (Scottish Intercollegiate Guidelines Network) and has worked on evidence-based medicine for the last 15 years. His responsibilities include the systematic review process used by SIGN and the development of evidence appraisal and the grading of evidence for guidelines.

Robin has a personal interest in patient involvement in evidence-based medicine. He is a member of the Guidelines International Network (GIN) Evidence Tables Working Group, which is seeking to develop standard evidence tables for use by guideline developers worldwide. He is a contributing author to two Cochrane Reviews on osteoporosis.

Becky Simm, DCLinPsy, C.Psychol***Living well despite chronic physical health difficulties: an introduction to solution focused approaches***

Becky is a principal clinical psychologist, currently working in an NHS adult clinical health psychology department in Sefton. She is involved in direct clinical work with patients and additionally works closely with multi-disciplinary teams. She is also involved in research, and in training health colleagues in solution focused approaches. During her clinical training, Becky became interested in positive psychology, and she is curious about resilience and identifying patients' existing expertise. She finds that this way of approaching problems (including often "uncurable" physical health difficulties) lends itself very usefully to working in a variety of physical health settings including chronic pain, stroke and other long term conditions both in hospital and in the community.

Sandra Pearson, MBChB, MRCPsych***Neuropsychiatry of Lyme disease***

Sandra qualified in medicine in 1981 and trained in psychiatry whilst raising a family. She became an NHS Consultant in Adult Psychiatry in 2002 and is currently working in Devon. Her partner contracted Lyme neuroborreliosis in 2008 and her struggle to obtain his diagnosis and treatment led to her interest in Lyme disease. Sandra is Medical Director of LDA.

Edward Wilson, BScF, BMedSci***Understanding and managing the risk of infection***

Ted has been a passionate conservationist and outdoorsman for over 30 years. He has held lecturing and professorial appointments at the National School of Forestry (UK) and the Faculty of Forestry, University of Toronto. His primary area of research is silviculture, but more recently he has undertaken projects addressing the relationship between forests and human health. Thus far, he has worked in over 15 countries and authored or co-authored over 80 papers and reports. His work on Lyme disease has focused on questions around tick ecology, public health and public education. This has led to several articles, an annual factsheet for the Royal Forestry Society, and workshops for forest managers and Forestry Commission Scotland.

Ted is currently Director of Silviculture Research International, an organisation dedicated to supporting evidence-based practice in forest conservation. He is a Governor of the Cumbria Partnership NHS Foundation Trust and a Member of the Forestry Commission Regional Advisory Committee for North-West England.