

## Programme at a glance

	Tuesday	Wednesday	Thursday	Friday
0730		Satellite symposium sponsored by Eisai-Blackouts & Epilepsy ABNT Committee meeting	Services & Standards Committee meeting	Satellite symposium sponsored by Lundbeck & Teva- Parkinson's Disease
0800		Registration Opens	Registration Opens	Registration Opens
0830		<b>Parallel Sessions</b> • Tregonwell: Stem Cells • Purbeck: Free papers- Stroke	<b>Parallel Sessions</b> • Tregonwell: MS • Purbeck: Free papers- Epilepsy	<b>Parallel Sessions</b> • Tregonwell: Neurosurgery • Purbeck: Free papers- looking beyond
0945		Coffee & exhibition	Coffee & exhibition	ABN Lecture: Basal Ganglia & sub consciousness
1000	Registration Opens			
1030	Neurology Roadshow (Until 1300)	<b>Parallel Sessions</b> •Tregonwell: Free papers- Movement disorders •Purbeck: Neuro Oncology	<b>Parallel Sessions</b> •Tregonwell: Free papers- Nerve & muscle • Purbeck: MS	Coffee
1100				Parallel Sessions •Tregonwell: Free papers- Case Studies • Purbeck: Movement disorders
1200		Guest lecture: Synaptic antibodies & autoimmune encephalitis	Guest lecture: MS- Where the rubber meets the road	Prize posters & quiz  (1300: Lunch for retired members at West Beach restaurant)
1230	Lunch & exhibition			
1300	Satellite symposium sponsored by Biogen: Current controversies in MS	Lunch & exhibition Satellite symposium sponsored by Allergan: Chronic Migraine Durley room :CRAC meeting	Lunch & exhibition Satellite symposium sponsored by Novartis: MS perspectives Purbeck: MND special interest group	
1400	<b>Parallel Sessions</b> • Tregonwell: Migraine	Clinical Pathological Conference	Guest lecture: Will we ever understand ALS?	
1500	• Purbeck: Free papers- Peripheral problems	<b>Parallel Sessions</b> • Tregonwell: Dizziness & Neuro otology • Purbeck: Free papers- Inflammation	<b>Parallel Sessions</b> • Tregonwell: Motor neurone disease • Purbeck: Free papers- Movement disorders	
1515	Presidential Address			
1615	Tea & exhibition	Tea & exhibition	Tea & exhibition	
1645	<b>Parallel Sessions</b> • Tregonwell: Free papers- MS & Inflammations • Purbeck: Pain	Plenary lecture: How hysteria disappeared in neurology & reappeared in the arts	<b>Parallel Sessions</b> • Tregonwell: Free papers- Clinical conundrums •Purbeck: Motor neurone disease	
1730		<b>Parallel Sessions</b> • Tregonwell: Free papers- Neurogenetics • Purbeck: Music & the brain		
1800	Tregonwell: ABN General Meeting Purbeck: Trainee forum			
1900	Fork Buffet reception Poster Session Research forum	Satellite symposium sponsored by MerckSerono: Achieving a 2020 vision for MS	Gala Dinner Royal Bath Hotel	
2030		ABNT Dinner		
2130		Aruba Resturant		

## ABN Programme: Tuesday May 11th

- 1000 Medical Students Roadshow: Tregonwell Seminar Suite
- 1000 [Coffee & Registration](#)
- Tregonwell Hall**
- 1030 Welcome & Introduction: Alastair Compston, President, ABN
- 1040 Training to be a Neurologist – the trainee: Biba Stanton, Chair, ABNT
- 1055 What do Neurologists do? Geraint Fuller, Gloucestershire
- 1115 Recent Advances in Epilepsy Treatment  
Heather Angus-Leppan, Honorary Secretary, ABN
- 1130 Clinico-Pathological-Conference  
Biba Stanton and friends
- 1150 Recent Advances in Multiple Sclerosis  
Heather Wilson, London
- 1205 Quiz with Prize  
Martin Rossor, President-Elect, ABN
- 1235 Panel Discussion
- 1250 Close -Alastair Compston
- 1200 Registration Opens
- 1230 [Lunch & Exhibition](#)
- 1300 Purbeck Lounge: Satellite Symposium sponsored by Biogen Idec  
Current controversies in MS - MSologists vs. Neurologists:
- Who is best placed to treat MS effectively?
  - Disease improvement in MS: A real possibility?



**1400 Tregonwell Hall**  
**Teaching: Headache, Peter Goadsby, London**

- New insights into migraine pathophysiology and treatment, P Goadsby
- Managing chronic migraine – a practical approach, Brendan Davies, Stoke on Trent
- All things considered – an open microphone  
Panel: Richard Peatfield, David Kernick, Brendan Davies, Peter Goadsby

**1400 Purbeck Lounge**  
**Platform Presentations: Peripheral Problems**  
**Chair: Gareth Llewelyn, Cardiff**

- 1402 PATU1: Characteristic faciobrachial dystonic seizures as an immunotherapy-responsive prodrome to voltage gated potassium channel antibody-associated limbic encephalitis. [S Irani](#)
- 1414 PATU2: Novel truncation mutation of *PRNP* causes chronic diarrhoea, sensory neuropathy and autonomic failure associated with prion protein deposition in the cerebral blood vessels and small bowel. [S Mead](#)
- 1426 PATU3: Autoantibodies in 'seronegative' myasthenia gravis. [W Zhang](#)
- 1438 PATU4: A population-based longitudinal study of cognitive and behavioural impairment in ALS. [J Phukan](#)
- 1450 PATU5: Characterisation of FUS pathology and FUS mutations in juvenile amyotrophic lateral sclerosis with basophilic inclusions. [D Baumer](#)
- 1502 PATU6: Protein interactors of EAAT2 and their role in motor neurone disease / ALS. [S Hill](#)

## Tuesday May 11th

- 1515 Tregonwell Hall: **Presidential Address  
Neurology; where have we come from? Where are we going?**  
Alastair Compston [President, 2009-2011]  
Chair: Martin Rossor, London
- 1615 Tea & Exhibition

### 1645 Tregonwell Hall

**Platform Presentations: MS and Inflammations**  
**Chair: Jacqueline Palace, Oxford**

- 1645 PATU7: Autoimmune diseases after Alemtuzumab treatment for multiple sclerosis: Findings from a multi-centre United Kingdom cohort. [M Cossburn](#)
- 1657 PATU8: Analysis of outcomes of high-dose immunosuppressive therapy with autologous stem cell transplantation in 156 patients with multiple sclerosis. [A Novik](#)
- 1709 PATU9: Seasonal variation in multiple sclerosis relapse. [K Baker](#)
- 1721 PATU10: Neuromyelitis optica and related spectrum disorders in a UK population-based sample. [G Tackley](#)
- 1733 PATU11: IL2RA and CD226 genotypes influence multiple sclerosis disease outcome. [T Mihalova](#)
- 1745 PATU12: Acute central nervous system infections in adults – a retrospective cohort study in the NHS North West region. [B Michael](#)

### 1645 Purbeck Lounge

**Science: Pain- Praveen Anand, London**

- Pain genes of mice and men: John Wood, London
- Advancing diagnosis and treatment of painful small fibre neuropathies  
Praveen Anand, London
- Novel drugs in the pipeline for pain and migraine  
Ray Hill, London

1800 Tregonwell Hall:  
Annual General Meeting

1800 Purbeck Lounge: Trainees' Forum- Open meeting for all Trainees  
Update yourself on current medico-political and training issues

1900-2130 Purbeck Hall: Reception [fork buffet], Poster Session & Research Forum  
Stands representing academic departments and funding organisations  
Information on careers in research for trainees

## Wednesday May 12th

### 0730 Purbeck Lounge

Satellite Symposium Sponsored by Eisai Ltd



Blackouts & Epilepsy: Coordinating Services: Managed Clinical Networks in Epilepsy, Phil Smith, Cardiff

ECG's – What neurologists really need to know, Peter O'Callaghan, Cardiff

0730 ABNT Committee Meeting: Durley Room

### 0830 Tregonwell Hall

**Science: Stem Cells, Neil Scolding, Bristol**

- Introductory overview on the potential value of stem cells in neurological or neurodegenerative disease, Neil Scolding, Bristol
- Neuro-protective activities of mesenchymal stem cells, Alastair Wilkins, Bristol
- Application of stem cell therapies, Claire Rice, Bristol

### 0830 Purbeck Lounge

**Platform Presentations: Stroke  
Chair: Graham Venables, Sheffield**

- 0832 PAW13: Drug-class effects on consistency of control of blood pressure and hence on stroke risk: systematic review of 1372 trials. [A Webb](#)
- 0844 PAW14: Major unmet need for more effective secondary prevention in the subacute phase after minor ischaemic stroke: a population-based study. [N Paul](#)
- 0856 PAW15: Screening patients with a family history of subarachnoid haemorrhage for intracranial aneurysms: screening uptake, patient characteristics and outcome. [T Miller](#)
- 0908 PAW16: The actual workload of acute stroke thrombolysis: How many patients need to be assessed for each one treated? [S Slaght](#)
- 0920 PAW17: Recurrent TIA, capsular warning syndrome, ABCD2 score and early risk of stroke: a population-based study. [N Paul](#)
- 0932 PAW18: Blood markers and the diagnosis of stroke or TIA in the emergency department: a prospective cohort study. [W Whiteley](#)

### 0945 Coffee & Exhibition

### 1030 Tregonwell Hall

**Platform Presentations: Movement Disorders  
Chair: Ralph Gregory, Berkshire**


- 1032 PAW19: Changes in iron-regulatory gene expression occur in human cell culture models of PD. [C Carroll](#)
- 1044 PAW20: Saccadic correlates of cognition in progressive supranuclear palsy. [B Ghosh](#)
- 1056 PAW21: Rewarding visual cues increase dopamine neurotransmission in Parkinson's patients with impulse control disorders: A PET study. [K Wu](#)
- 1114 PAW22: Does cortical atrophy take place after basal ganglia damage in multiple system atrophy and progressive supranuclear palsy? [C Guevara](#)
- 1126 PAW23: Voxel-based analysis of magnetisation transfer ratio as a potential biomarker in prion diseases. [H Hyare](#)

### 1030 Purbeck Lounge

**Teaching: Neuro Oncology, Jeremy Rees & Oliver Hanemann, London**

- Update on high-grade gliomas, Robin Grant, Edinburgh
- Update on low-grade gliomas, Jeremy Rees, London
- Update on benign tumours (schwannoma, meningioma, ependymoma) Oliver Hanemann, Plymouth

## Wednesday May 12th

- 1200 Tregonwell Hall  
**2<sup>nd</sup> Editors of Brain Lecture: Josep Dalmau, USA: Synaptic Antibodies & Autoimmune Encephalitis [supported by the Guarantors of Brain]**  
 Chair: Christopher Kennard, Oxford
- 1300 Lunch & Exhibition
- 1300 Purbeck Lounge  
 Sponsored Satellite Symposium: Allergan   
 The changing face of chronic migraine: Who to treat, how to treat?
- 1300 CRAC Meeting, Durley Room
- 1400 Tregonwell Hall  
 Clinico-Pathological Conference      Discussant: Adrian Williams, Birmingham  
 Pathologist: Tamas Revesz, London      Chair: Colin Mumford, Edinburgh

- |  |  |
|--|--|
| <p><b>1500 Tregonwell Hall</b><br/> <b>Teaching: Dizziness &amp; Neuro-otology, Adolfo Bronstein, London</b></p> <ul style="list-style-type: none"> <li>• A practical approach to the dizzy patient, A Bronstein</li> <li>• Advances in peripheral and central vestibular disorders<br/>Barry Seemungal, London</li> <li>• Hearing for the practising neurologist, Ros Davies, London</li> </ul> | <p><b>1500 Purbeck Hall</b><br/> <b>Platform Presentations: Inflammation</b><br/> <b>Chair: Colin Mumford, Edinburgh</b></p> <p>1502 PAW25: A single-centre, pilot, randomised controlled trial of recombinant human erythropoietin in primary progressive multiple sclerosis. <a href="#">I Karpha</a></p> <p>1514 PAW26: Are the beneficial effects of botulinum toxin for refractory detrusor overactivity in multiple sclerosis sustained with repeat injections? <a href="#">J Panicker</a></p> <p>1526 PAW27: Age-dependent phenotypic variation of multiple sclerosis at disease onset. <a href="#">M Cossburn</a></p> <p>1538 PAW28: The natural history of multiple sclerosis, a geographically based study. 10: relapses and long-term disability. <a href="#">G Ebers</a></p> <p>1550 PAW29: Multiple Sclerosis in Ireland: regional variation in prevalence and vitamin D status. <a href="#">R Lonergan</a></p> <p>1602 PAW30: The impact of Genome-Wide Association Screening (GWAS) on the genetics of multiple sclerosis. <a href="#">S Sawcer</a></p> |
|--|--|

## Wednesday May 12th

1615 Tea & Exhibition

1645 Tregonwell Hall: **Plenary Lecture- Johan Aarli, Norway**  
**How hysteria disappeared in neurology and reappeared in the arts**  
Chair: Alastair Compston, Cambridge

### 1800 Tregonwell Hall

**Platform Presentations: Neurogenetics**  
**Chair: Simon Hammans, Chichester**

- 1802 PAW31: The clinical and genetic spectrum of the episodic ataxias: The UK perspective. [S Rajakulendran](#)
- 1814 PAW32: An ITPR1 gene deletion causes spinocerebellar ataxia 15/16: a genetic, clinical and radiological description of a novel kindred. [M Novak](#)
- 1826 PAW33: AQP-4 M 23 isoform provides a more sensitive assay for aquaporin-4 antibodies. [P Waters](#)
- 1838 PAW34: Mutations in *OPA1* expand the clinical phenotype of mitochondrial disease. [P Chinnery](#)
- 1850 PAW35: Anti-PrP mAbs at low doses effectively treat prion disease in mice without side-effects. [C Carswell](#)
- 1902 PAW36: Oculomotor deficits in presymptomatic and early Huntington's disease and their structural brain correlates. [S Hicks](#)
- 1914 PAW37: ABN Undergraduate Prize Winner 2009: Microarray analysis identifies the gene signature of spared versus vulnerable motor neurone groups. [E Wood](#)

### 1800 Purbeck Hall

**Science: Musical Perspectives on the Ailing Brain, Jason Warren, London**

- Music emotion recognition in neurodegenerative disease  
Susie Henley, London
- Music knowledge in dementia  
Rohani Omar, London
- Prosody processing in progressive aphasia  
Jonathan Rohrer, London

1900 Purbeck Lounge

Sponsored Satellite Symposium: Merck Serono  
• Achieving a 2020 Vision for MS: Milestone 2015:



Current thinking in MS, looking to the future

- New approaches in diagnostic testing
- Therapy options for MS: Where could we be?
- Interactive Q&A Session – Panel & Audience

2030 ABNT Dinner, Aruba Restaurant, Bournemouth [advance booking required]

## Thursday May 13th

0730 Services & Standards Committee Meeting: Durley Room

### 0830 Tregonwell Hall

**Science: Multiple Sclerosis**  
**Alasdair Coles, Cambridge**

- Complications of immune depletion  
Joanne Jones, Cambridge
- Visualizing regulatory T cells at work  
Catherine Sabatos-Peyton, Bristol
- Lessons from EAE for the treatment of multiple sclerosis  
Lars Fugger, Oxford
- The role of EBV in the pathogenesis of MS: what is real and what is not?  
Gavin Giovannoni, London

### 0830 Purbeck Hall Sessions

**Platform Presentations: Epilepsy**  
**Chair: John Duncan, London**

- 0832 PATH38: When is it safe to return to driving after a first-ever seizure? A critique of recent changes to United Kingdom driving restrictions. [W Brown](#)
- 0844 PATH39: Malformation risks of antiepileptic drugs in pregnancy: an update from the UK Epilepsy and Pregnancy Register. [F Kennedy](#)
- 0856 PATH40: The spectrum of clinical disease in hyperekplexia: the genotypes and phenotypes of forty-eight cases. [R Thomas](#)
- 0908 PATH41: Structural abnormalities, selection for epilepsy surgery and surgical outcome. [U Wieshmann](#)
- 0920 PATH42: Lineage, clinical, genetic, structural and cellular characterisation of a novel epilepsy mutation. [J A Johnston](#)
- 0932 PATH43: Hypoxic Ischaemic brain injury, MRI and EEG changes. [R Howard](#)

### 0945 Coffee & Exhibition

#### 1030 Tregonwell Hall

**Platform Presentations: Nerve & Muscle**  
**Chair: John Winer, Birmingham**

- 1032 PATH44: Corpus callosum DTI as a biomarker for motor neuron disease. [N Filippini](#)
- 1044 PATH45: Cytoskeletal and inflammatory protein biomarkers for ALS. [J Ganesalingam](#)
- 1056 PATH46: Familial mutations in the RNA binding gene FUS result in cellular mislocalisation of the protein. [B Rogelj](#)
- 1108 PATH47: Slow saccades in bulbar-onset motor neurone disease. [C Donaghy](#)
- 1120 PATH48: Morbidity and functional outcome in patients with Guillain-Barre syndrome admitted to the intensive care unit. [J George](#)
- 1132 PATH49: The use of intravenous immunoglobulin by neurologists in the UK: reporting from year 1 of the DoH IVIG database. [M Lunn](#)

#### 10.30 Purbeck Hall

**Teaching: Multiple Sclerosis**  
**Neil Robertson, Cardiff**

- If it's not multiple sclerosis, what is it? Trevor Pickersgill, Cardiff
- What can we tell our patients about their future disease course? Neil Robertson, Cardiff
- What can biomarkers tell us about disease outcome? Paul Morgan, Cardiff

1200 Tregonwell Hall

**16<sup>th</sup> Gordon Holmes Lecture: Stephen Hauser, USA**  
**Multiple Sclerosis: Where the Rubber Meets the Road**

[supported by the Guarantors of Brain] Chair: Alastair Compston, Cambridge

1300 Lunch & Exhibition

## Thursday May 13th

- 1300 Tregonwell Hall  
Sponsored Satellite Symposium: Novartis  
MS Perspectives: Question Time
- 1300 MND Special Interest Group: Purbeck Lounge
- 1400 **ABN Medallist Lecture 2010: Michael Swash, London**  
**Dancing to the music of time – Will we ever understand ALS?**



### 1500 Tregonwell Hall

**Science: Motor Neurone Disease, Christopher Shaw, London**

- What is the genetic and environmental contribution to sporadic motor neuron disease? Ammar Al-Chalabi, London
- Gene hunting in familial motor neurone disease: recent progress & tantalising prospects, Jemeen Sreedharan, London
- Uncovering a common pathobiology for motor neuron disease & fronto-temporal dementia, Christopher Shaw, London

### 1500 Purbeck Lounge

**Platform Presentations: Movement Disorders**  
**Chair: William Gibb, Southampton**

- 1502 PATH50: Novelty-seeking and risk-taking behaviour in subtypes of Parkinson's disease. [V Singh-Curry](#)
- 1514 PATH51: Investigating adenosine A2A receptor availability in Parkinson's disease patients with and without Levodopa induced dyskinesias with [11C]SCH442416 PET. [A Ramlackhansingh](#)
- 1526 PATH52: Parkinsonism incidence in north-east Scotland: the PINE Study. [C Counsell](#)
- 1538 PATH53: Magnetic susceptibility of substantia nigra in Parkinson's disease: a 7T in vivo MRI study. [S Wharton](#)
- 1550 PATH54: Distinguishing SWEDDs patients with asymmetric resting tremor from Parkinson's disease: A clinical and electrophysiological study. [K Bhatia](#)
- 1602 PATH55: Characterising orthostatic tremor: A study of 56 patients. [P Bain](#)

## 1615 Tea & Exhibition

### 1645 Tregonwell Hall

**Platform Presentations: Clinical Conundrums**  
**Chair: Peter Kennedy, Glasgow**

- 1647 PATH56: MRI correlates of vascular cognitive impairment: contribution of microbleeds, white matter changes and infarcts in a large hospital-based cross-sectional study. [S Gregoire](#)
- 1659 PATH57: Altered structural and functional network connectivity predicts cognitive function after traumatic brain injury. [D J Sharp](#)
- 1711 PATH58: Kappa and Lambda free light chains in CSF in the differential diagnosis of MS and its correlation with clinical subtypes. [J Mitchell](#)
- 1723 PATH59: Prognostic factors in untreated adult low-grade gliomas. [J Rees](#)
- 1735 PATH60: Demonstration of the time course of retrograde trans-synaptic degeneration in the visual system using optical coherence tomography. [P Jindahra](#)
- 1747 PATH61: The structural plasticity of white matter networks following anterior temporal lobe resection. [M Yogarajah](#)

### 1645 Purbeck Lounge

**Teaching: Motor Neurone Disease, Pamela Shaw, Sheffield**

- Making the diagnosis of MND & excluding MND mimics, Kevin Talbot, Oxford
- Advances in symptomatic management of motor neurone disease, Christopher McDermott, Sheffield
- Pathways of motor neurone injury and prospects for neuroprotection in MND, Pamela Shaw, Sheffield

- 1900 Reception, Royal Bath Hotel (lounge suit)
- 1945 Musical Performance by ABN Members followed by Gala Dinner

## Friday May 14th

0730 Breakfast Symposium in Tregonwell Seminar Suite: Lundbeck & Teva  
'Managing Parkinson's Disease – Cases over coffee and croissants'



### 0830 Tregonwell Hall

**Teaching: Functional Neurosurgery, Tipu Aziz, Oxford**

- Introduction: Current and future directions of functional neurosurgery  
Tipu Aziz, Oxford
- Parkinson's disease and deep brain stimulation, Ralph Gregory, Dorset
- Gait freezers and fallers and the PPN, Wesley Thevathesan, Oxford
- Tremor and deep brain stimulation, Dipankar Nandi, London
- Dystonia and deep brain stimulation, Alex Green, Oxford

### 0830 Purbeck Lounge

**Platform Presentations: Looking Beyond**  
**Chair: Charles Warlow, Edinburgh**

- 0832 PAF63: High prevalence of distal sensory polyneuropathy in treated and untreated Tanzanians with HIV. A cross sectional survey. [S Mullin](#)
- 0844 PAF64: Evaluation of a cysticidal treatment regime in an Indian population with neurocysticercosis. [K K Dey](#)
- 0856 PAF65: The growth of English neurology: more consultants, more appointments, still a lottery. [P Morrish](#)
- 0908 PAF66: Brain biopsy in neurological disease. [C M Rice](#)
- 0920 PAF67: Leukoaraiosis is unrelated to carotid stenosis or risk factors for atherosclerosis. [U Schulz](#)
- 0932 PAF68: The falling incidence of ITU admission in myasthenia gravis: Does the early introduction of Immunosuppression save lives?  
[C McHugh](#)

0945 Tregonwell Hall

**ABN Lecture: Yves Agid, France: Basal Ganglia & Sub Consciousness**

Chair: Andrew Lees, London

1030 **Coffee**

### 1100 Tregonwell Hall

**Platform Presentations: Case Studies**  
**Chair: Philip Smith, Cardiff**

- 1102 CP1: Darkness visible. [R Dobson](#)
- 1114 CP2: A portrait of the artist as a young woman with parkinsonism: a clinical and videographic record of pallidopontonigral degeneration. [S O'Dowd](#)
- 1126 CP3: Progressive ataxia with unusual radiographic findings. [C Marshall](#)
- 1138 CP4: Isolated sleep paralysis as a presenting feature of Obstructive Sleep Apnoea. [G Leschziner](#)
- 1150 CP5: She's going blind! [J Chan](#)
- 1202 CP6: Anophthalmia and dysembryoplastic neuroepithelial tumours in a family with Noonan Syndrome and a novel PTPN11 mutation. [R Mir](#)

### 1100 Purbeck Lounge

**Science: Movement Disorders, David Brooks, London**

- An update on the genetics of PD, Anthony Schapira, London
- Brain synchronicity and movement, Peter Brown, London
- The function of dopamine neurones, Paul Bolam, Oxford

1230 Tregonwell Hall: Prize Posters & Quiz- Heather Angus-Leppan, London

1300 Lunch for Retired Members, West Beach Restaurant, Bournemouth [open to all retired members, bookable in advance]

1400 Lunch & Close of Meeting