



British Neuro-Oncology Society

# BNOS 2015 Annual Conference

## EMCC Nottingham 1st - 3rd July 2015

### JTV Video Clips

#### Wednesday 1st July 2015

- 11.00 Welcome, introduction and objectives for training session  
Professor David A Walker, BNOS Chair
- 11.10 - 12.25 **Session 1 - What's new for children and TYAC (0-24 years)? To include MDT, highlighting uncertainty in diagnosis**  
**Chair: David Walker**
- [Epidemiology, health service provision and outcomes](#) Martin McCabe  
[MDT case discussion](#) Lead: Richard Grundy  
[New hope for next 2/3 years](#) Richard Grundy
- 12.25 - 13.15 *Lunch and poster viewing*
- 13.15 - 14.30 **Session 2 - What's new in adult brain tumour management (25-70 years)? To include MDT, highlighting issues with LGG progression**  
**Chair: David Walker**
- [Epidemiology, health service provision and outcomes](#) Andrew Brodbelt  
[MDT case discussion](#) Lead: Colin Watts  
[New hope for next 2/3 years](#) Paul Mulholland
- 14.30 - 15.00 *Coffee and poster viewing*
- 15.00 - 16.15 **Session 3 - What's new for brain tumours in later life (over 70 years)? To include MDT, highlighting issues with therapy benefits in an elderly patient**  
**Chair: David Walker**



British Neuro-Oncology Society

[Epidemiology, health service provision and outcomes](#)

[MDT case discussion](#)

New hope for next 2/3 years

Andrew Brodbelt

Lead: Stuart Smith

Speaker tbc

16.30

[Formal opening](#)

Professor Sir David Greenaway, Vice Chancellor,  
University of Nottingham

16.45 - 17.30

Plenary speaker: Henry Marsh CBE, Consultant  
Neurosurgeon, St George's Hospital, London

[Evidence and low grade gliomas](#)

17.30 - 17.45

Robin Grant, Edinburgh Cancer Research Centre

(Abstract 36) [James Lind Alliance Priority Setting Partnership: The UK Top 10 clinical research priorities in Neuro-Oncology](#)

17.45 - 18.45

**Session 1 - Oral poster session**

Members proffered presentations

19.30

Welcome reception (Wollaton Hall)

Buses will depart from EMCC from approx. 19.15  
onwards

### **Thursday 2nd July 2015**

08.50 - 9.00

Welcome

Professor David A Walker, President, BNOS

09.00 - 10.20

**Session 2 - Tumour invasion and metastasis**

**Chair: David Walker & Beth Coyle**

09.00 - 9.40

Plenary lecture: Jonathan Finlay, Professor of  
Paediatrics & Director, Neuro-Oncology Programme,  
Nationwide Children's Hospital, Columbus, Ohio

Adolescent & adult medulloblastoma; time for a change in management

09.40 - 09.50

Dr Julia Cockle, Leeds Institute of Cancer Studies &  
Pathology



British Neuro-Oncology Society

- (Abstract 41) Oncolytic herpes simplex virus inhibits paediatric high grade glioma and diffuse intrinsic pontine glioma migration and invasion; mechanism and potential for clinical application
- 09.50 - 10.00 Mr Jorrit De Waele, University of Antwerp  
(Abstract 73) [3D culture of murine neural stem cells on de-cellularized mouse brain sections](#)
- 10.00 - 10.10 Miss Durgagauri Sabnis, CBTRC, University of Nottingham  
(Abstract 103) [Functional analysis of multi-drug resistance transporter ABCB1 which correlates with poor prognosis in paediatric ependymoma](#)
- 10.10 - 10.20 Mr Jiun-Lin Yan, University of Cambridge  
(Abstract 18) [Characterising tissue anisotropy of the peri-tumoural region in glioblastoma using diffusion tensor imaging](#)
- 10.20 - 10.50 *Coffee and poster viewing*
- 10.50 - 12.10 **Session 3 - Therapy related brain injury**  
**Chair: Robin Grant & Mathilde Chevignard**
- 10.50 - 11.30 Stephen Baker Memorial Lecture (Sponsored by The Brain Tumour Charity): Michael Weller, Chair & Professor of Neurology, University Hospital Zurich & EANO President  
The future of glioma therapy: beyond radiotherapy, PCV & temozolomide
- 11.30 - 11.40 Mrs Iona Darge, Oxford University Hospitals NHS Trust  
(Abstract 120) Oxford Neuro-Oncology Integrated Rehabilitation Service: Living life not just surviving
- 11.40 - 11.50 Professor David Walker, CBTRC, University Of Nottingham  
(Abstract 38) Delayed diagnosis of paediatric CNS tumours - Headsmart Be Brain Tumour Aware



British Neuro-Oncology Society

([www.headsmart.org.uk](http://www.headsmart.org.uk))

- 11.50 - 12.00 Dr Emily Bennett, Nottingham University Hospitals  
NHS Trust  
(Abstract 14) The early impact of an innovative multidisciplinary  
team to neuro-rehabilitation for children with a  
brain tumour
- 12.00 - 12.10 Dr Rob Dineen, University Of Nottingham  
(Abstract 58) Development of a potential pre-operative risk  
stratification tool of cerebellar mutism syndrome in  
children with posterior fossa tumour
- 12.10 - 13.40 *Lunch (Poster viewing and judging by panel for  
Session 4 short oral presentations)*
- 12.20 - 13.20 Novartis-sponsored session (MDT style)  
Finbar O'Callaghan, Gurminder Mann, Sophie Wilne,  
Pichaya Petborom, Richard O'Neill, Jacqueline Eason
- 12.20 - 13.20 Neuro-Oncology CRG Meeting
- 13.40 - 15.00 **Session 4a - Tumour characterisation**  
**Chair: Sebastian Brandner & Richard Grundy**
- 13.40 - 14.20 Plenary lecture: Simona Parrinello, Group Leader,  
Institute of Clinical Sciences, Imperial College,  
London  
Ephrin-B2 drives perivascular invasion and tumorigenicity of glioma stem  
cells and is a therapeutic target for glioblastoma
- 14.20 - 14.30 Professor Sebastian Brandner, UCL Institute of  
Neurology  
(Abstract 29) Establishing a diagnostic pipeline for methylome  
analysis of paediatric and adult brain tumours in the  
UK using the Heidelberg classifier
- 14.30 - 14.40 Dr Farhana Haque, CBTRC, University Of Nottingham  
(Abstract 39) New tools to study histone H3.3 mutations in DIPG



British Neuro-Oncology Society

and pHGG

- 14.40 - 14.50 Dr Ningning Li, UCL Institute of Neurology  
(Abstract 15) Identification of novel signalling pathways associated with mutant IDH1
- 14.50 - 15.00 Dr Sara Piccirillo, University of Cambridge  
(Abstract 104) Genetic and functional diversity of propagating cells in glioblastoma
- 13.40 - 15.00 **Session 4b - Transition from childhood to adult services and support**  
**Chair: Ingela Oberg & Margaret Parr**
- 13.40 - 14.20 Plenary lecture: Mathilde Chevignard, Physical & Rehabilitation Medicine Physician, Hôpitaux de Saint Maurice , France (Sponsored by CCLG)  
Rehabilitation for children and young people with brain tumours and transition to adult services
- 14.20 - 14.30 Mrs Kathy Dickinson, East Midlands Children & Young Persons' Integrated Cancer Service  
(Abstract 7) Moving on
- 14.30 - 14.40 Dr Alexandra Gaskill, Sussex Partnership NHS Trust  
(Abstract 9) Adolescent Girls - Experiences of School Following Treatment for a Brain Tumour: An Interpretative Phenomenological Analysis Approach
- 14.40 - 14.50 Dr Emily Bennett, Nottingham University Hospitals NHS Trust  
(Abstract 49) Supporting children and young people with a brain tumour to return to school: the creation of an innovative, inter-agency pathway
- 14.50 - 15.00 Mrs Louise Robinson, East Midlands Children & Young Persons Intergrated Cancer Service  
(Abstract 88) Neuro oncology parent's awareness day



British Neuro-Oncology Society

15.00 - 15.30 *Coffee and poster viewing*

15.30 - 17.30 **Session 5 - New treatments in development and drug delivery**

**Chair: Michael Weller & Richard Grundy**

15.30 - 16.10 Plenary lecture: Katherine Warren, Head - Paediatric Oncology Section, National Cancer Institute, Bethesda, USA

How Do We Rationally Go from Bench to Bedside? The Dilemma of DIPG.

16.10 - 16.20 Dr Matthew Baker, University of Strathclyde

(Abstract 10) Developing stratified serum spectroscopic diagnostics for brain tumours: Finding the features

16.20 - 16.30 Miss Durgagauri Sabnis, CBTRC, University Of Nottingham

(Abstract 101) Druggable prognostic markers in paediatric ependymoma; is Blbp the solution?

16.30 - 16.40 Mr Abhijit Patil, University of Sheffield

(Abstract 43) Identification of novel small molecule inhibitors of the Fanconi Anaemia DNA repair pathway as a means to sensitises glioblastomas to chemotherapeutic agents

16.40 - 16.50 Dr Stuart Smith, CBTRC, University Of Nottingham

(Abstract 102) Simultaneous intra-cavity delivery of multiple chemotherapeutics from a mouldable neurosurgically-applied polymer paste

16.50 - 17.30 Best poster oral presentations

18.30 - 19.45 'Question Time' - style debate: 'Are brain tumour services in UK comparable to the rest of Europe?'

Chair: Peter Homa (Chief Exec, Nottingham University Hospital HNS Trust)

Panellists include: Michael Weller, Henry Marsh, Paul Grundy, Jacqueline Cornish, Kathy Oliver, Geoff Pilkington



British Neuro-Oncology Society

20.00 - 23.00 Conference dinner (Main Hall, EMCC)

**Friday 3rd July 2015**

09.00 - 10.30 **Session 6 - Communicating research to patients and the public**

**Chair: Kathy Oliver & Jonathan Punt**

09.00 - 09.40 Plenary Lecture: [Helen Bulbeck \(educational consultant\) to overview communicating results of MDT](#)

09.40 - 09.50 [Political lobbying](#) (Sue Farrington-Smith)

09.50 - 10.00 [TV Brain Hospital](#) (Walton Centre), – Michael Jenkinson

10.00 - 10.10 Patient-led media (Jimmy Teens)

10.10 - 10.20 [New Age of Consent or New Age of Enlightenment - the new challenge for doctors](#) (Jonathan Punt)

10.20 - 10.30 [Encouraging brain tumour tissue donation](#) (Kathreena Kurian)

10.30 - 10.40 Chair to sum up

10.40 - 11.30 *Coffee/BNOS Annual General Meeting*

11.30 - 12.40 **Session 7 – Clinical issues in trial development**  
**Chair: Paul Byrne & Geoff Pilkington**

11.30 - 11.45 Plenary lecture: Glenis Wilmot (MEP)  
[European Clinical Trials](#)

11.45 - 12.00 Plenary Lecture: Ralf Herold, Senior Scientific Officer (Paediatric Medicines), European Medicines Agency  
[Medicines for patients with a brain tumour - European Medicines Agency's experience and collaboration with stakeholders in neuro-oncology](#)



British Neuro-Oncology Society

- 12.00 - 12.10 Professor David Walker, CBTRC, University Of Nottingham  
(Abstract 20) [A consensus workshop to develop risk-based selection criteria for the next SIOP trial of "Sight-saving Therapy" for children with NF-1-associated optic pathway glioma \(NF1-OPG\)](#)
- 12.10 - 12.20 Dr Christopher Millward, Alder Hey Children's NHS Foundation Trust  
(Abstract 96) [Assessing 'second-look' tumour resectability in childhood ependymoma - A centralised review panel and classification tool for the SIOP Ependymoma II trial](#)
- 12.20 - 12.30 Professor Susan Short, University of Leeds  
(Abstract 33) Intravenous delivery of Oncolytic REOLYSIN® to primary and secondary brain tumours
- 12.30 - 12.40 Dr Ruman Rahman, CBTRC, University Of Nottingham  
(Abstract 80) Delineating intra-tumour metabolomic and phospho-proteomic heterogeneity in patient glioblastomas through advanced analytical methods
- 12.40 - 12.50 Dr Jason Adhikaree, University Of Nottingham  
(Abstract 94) [Feasibility of using circulating dendritic cells in cancer vaccine treatments for glioblastoma](#)
- 12.50 - 13.00 Professor Jonathan Finlay, Nationwide Children's Hospital, Columbus, Ohio  
(Abstract 32) Preliminary Results of the Prospective Feasibility CNS GCT-4 Consortium Trial for Patients with Refractory/Recurrent CNS Germ Cell Tumors (GCT)
- 13.00 - 13.10 Best poster / best oral presentation prize
- 13:10 Closing remarks & BNOS 2016