

CURRICULUM VITAE

**Prof Andrea Eugenio Cavanna, MD PhD
Behavioural Neurologist**

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PERSONAL DETAILS

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Date of Birth 21/08/77
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Nationality Italian
Place of Birth Turin, Italy

Consultant in Behavioural Neurology, Department of Neuropsychiatry, Queen Elizabeth Psychiatric Hospital, Birmingham, UK

Honorary Professor in Neuropsychiatry, School of Life and Health Sciences, Aston University, Birmingham, UK

Honorary Reader in Neuropsychiatry, College of Medical and Dental Sciences, University of Birmingham, UK

Honorary Senior Research Fellow, Sobell Department of Motor Neuroscience and Movement Disorders, Institute of Neurology, University College London, UK

Visiting Professor in Neuropsychiatry, University of Pavia, Italy

Visiting Consultant, Department of Neurology, University Hospital Birmingham, Birmingham, UK

Deputy director, MSc in Clinical Neuropsychiatry, University of Birmingham, UK

UK GMC Fully registered medical practitioner (Specialist Register: Neurology) - Registration n. 6166233

Affiliate member of the Royal College of Physicians - RCP n. 148591

Affiliate member of the Healthcare Financial Management Association (HFMA)

Member of the Association of British Neurologists (ABN)

Member of the Cognition Specialist Section of the ABN

Member of the Royal College of Psychiatrists – Section of Neuropsychiatry Executive Committee (ABN representative)

Member of the Royal College of Psychiatrists – Section of Neuropsychiatry Movement Disorders Working Group

Member of the Royal College of Psychiatrists – National Network of Childhood Onset Neuropsychiatric Condition and Early Life Brain Injury

Member of the British Neuropsychiatric Association (BNPA)

Member of the British Association of Psychopharmacology (BAP)

Member of the UK Tourette Action Research Network (TARN)

Member of the International League Against Epilepsy – UK Chapter (ILAE-UK)

Member of the American Neuropsychiatric Association (ANPA)

Member of the ANPA Committee on Research

Member of the European Federation of Neurological Societies (EFNS)

Member of the European Society for the Study of Tourette Syndrome (ESSTS)

Member of the Medical Advisory Board of the Tourette Syndrome Association – USA (TSA-USA)

Member of the Medical Advisory Board of the Birmingham and Solihull Mental Health NHS Foundation Trust (BSMHFT)

Member of the Italian Neurological Association (Società Italiana di Neurologia, SIN)

Member of the Scientific Committee of the Italian Tourette Syndrome Association (Associazione Italiana Sindrome di Tourette, AIST)

EDUCATION

- 1991-1996 Classical Studies diploma
Grade point 60/60 (top marks)
“A. Monti” High School, Chieri (Turin), Italy
- 1996-2000 Classical Philology, Greek Literature, and Linguistics courses
Grade point 30/30 cum laude (top marks)
Faculty of Humanities, University of Turin, Italy
- 2000-2001 Philosophy of Science and Philosophy of Mind courses
Grade point 30/30 cum laude (top marks)
Faculty of Philosophy, Amedeo Avogadro University, Vercelli, Italy
- 2000 Clinical elective (IFMSA Scholarship)
Department of Internal Medicine
School of Medicine
University of Wroclaw, Poland
- 2001 Clinical electives (Socrates/Erasmus Scholarship)
Departments of Internal Medicine, General Surgery, Radiology, Psychiatry, Paediatrics, Dermatology and Otorhinolaryngology
School of Medicine
University of Maastricht, The Netherlands
- 2002 Clinical electives
Departments of Internal Medicine, Paediatrics, Gynaecology
School of Medicine
Amedeo Avogadro University, Novara, Italy
- 2002 USMLE (United States Medical Licensing Examination) Step 1 certificate
- 1996-2002 Doctor of Medicine (MD)
Grade point 110/110 cum laude and “dignità di stampa” (top marks)
School of Medicine, University of Turin, Italy
Doctoral dissertation: “Neurophysiological study of the placebo effect in pain and movement disorders” (supervisor Prof F Benedetti)
- 2002-2007 Consultant Neurologist
Grade point 70/70 cum laude (top marks)
Department of Neurology, Amedeo Avogadro University, Novara, Italy
Dissertation: “Alterations of consciousness across neurological disorders” (supervisor Prof F Monaco)
- 2007-2010 PhD in Neurological Studies
Sobell Department of Movement Disorders and Motor Neuroscience
Institute of Neurology, University College London, UK
Doctoral dissertation: “Development and Validation of a Disease-Specific Scale for the Assessment of Quality of Life in Patients with Gilles de la Tourette Syndrome: the GTS-QOL” (supervisor Dr C Selai)

MEDICAL TRAINING

Present Appointments

- 2013 – To date Honorary Professor in Neuropsychiatry
School of Life and health Sciences
Aston University
Birmingham, UK
- 2012 – To date Visiting Professor in Neuropsychiatry
Department of Public Health, Neuroscience, Experimental and
Forensic Medicine
University of Pavia, Italy
- 2012 – To date Honorary Reader in Neuropsychiatry
College of Medical and Dental Sciences
University of Birmingham
Birmingham, UK
- 2010 – To date Deputy Director
MSc in Clinical Neuropsychiatry
University of Birmingham
Birmingham, UK
- 2008 – To date Consultant in Behavioural Neurology
Department of Neuropsychiatry
Birmingham and Solihull Mental Health NHS Foundation Trust
Birmingham, UK
- 2008 – To date Honorary Visiting Consultant
Department of Neurology
University Hospital Birmingham NHS Foundation Trust
Birmingham, UK
- 2006 – To date Honorary Senior Research Fellow
Sobell Department for Motor Neuroscience and Movement
Disorders
Institute of Neurology
University College London, UK

Previous Appointments

- 2008 – 2012 Honorary Senior Clinical Lecturer
College of Medical and Dental Sciences
University of Birmingham
Birmingham, UK
- 2006 – 2011 Honorary Appointee for Clinical Research
Tourette Syndrome Clinic (supervisor Prof E Joyce)
Department of Neuropsychiatry
National Hospital for Neurology and Neurosurgery
University College London, UK

- 2007 – 2008 Honorary Appointee for Clinical Research
Gilles de la Tourette Clinic (supervisor Prof MM Robertson)
Department of Neurology
St Georges Hospital
London, UK
- 2005 Honorary Specialist Clinical Fellow
Gilles de la Tourette Clinic (supervisor Prof HD Critchley)
Department of Neuropsychiatry
National Hospital for Neurology and Neurosurgery
University College London, UK
- 2005 Visiting Research Fellow
Sobell Department for Motor Neuroscience and Movement
Disorders (supervisor Dr C Selai)
Institute of Neurology
University College London, UK
- 2004 Visiting Research Fellow
Raymond Way Research Group (supervisor Prof MR Trimble)
Department of Clinical and Experimental Epilepsy
Institute of Neurology
University College London, UK
- 2002-2007 Specialist Registrar with Consultant Duties
Department of Neurology (Chair Prof F Monaco)
Amedeo Avogadro University
Novara, Italy

CLINICAL WORK

July 2008 – To date

Consultant in Behavioural Neurology

Department of Neuropsychiatry, Birmingham and Solihull Mental Health NHS Foundation Trust, Birmingham, United Kingdom

I currently support this Neuropsychiatry Service in delivering specialist advice, assessment, diagnosis and individualised treatment or management planning for people who have a range of neuropsychiatric disorders including neurodevelopmental disorders, brain injury, sleep disorders, epilepsy and somatoform disorders. I run four General Neuropsychiatry outpatient clinics per week (n=20 patients/week), providing novel insights in the multidisciplinary assessment and management of neuropsychiatric patients. I am in charge of the specialist Tourette syndrome clinic. The specialist Tourette syndrome clinic is one of three nationally recognised clinics for adult patients with tic disorders. Although this specialist clinic is primarily directed at n=250 working-age service users, advise/supervision is regularly offered to pediatric neurologists/child psychiatrists for the management of n=50 children with Tourette syndrome. The Tourette syndrome clinic offers a comprehensive multidisciplinary service for persons suffering from tics with or without co-morbid behavioural problems. The range of therapeutics interventions covers behavioural treatment, pharmacotherapy and functional neurosurgery. Management often involves close liaison with local medical services, schools and social services. This specialist clinic is amongst the leading centres for clinical research on Tourette syndrome across Europe.

I chair job planning meetings and I am actively involved in supervision and training of junior doctors and medical students. I participate in teaching sessions involving non-medical staff working in the Neuropsychiatry multi-disciplinary team. In my consultant job at the Department of Neuropsychiatry, I have learnt new styles of delivering standard and enhanced care pathways to a wide range of neuropsychiatric patients. I have been introduced to both clinical and research sides promoted by this Service, and I am actively involved in service development strategies, clinical governance issues and appraisal schemes. Overall, this job experience gives me the opportunity to develop the ability to work in a culturally sensitive manner and to test my management and administrative skills in a dynamic multidisciplinary clinical setting. I find this experience extremely stimulating from both a professional and intellectual point of view.

October 2002 – October 2007

Specialist Registrar with Consultant Duties

Department of Neurology, Amedeo Avogadro University, Novara, Italy

This has been my main work and medical training as an MD, evaluating and treating patients with neurological and psychiatric disorders. In the Department I have been involved in the clinical management of both inpatients (approx. n=20/week) and outpatients (four clinics: General Neurology, Headache, Epilepsy, Neuropsychiatry; approx. n=10/week each). In 2006-2007 I have been in charge of the Neuropsychiatry Clinic, a nationally recognised clinic for the diagnosis and management of children and adults with a variety of neuropsychiatric conditions, including Epilepsy, Mood Disorders, Post-Traumatic Stress Disorders, Learning Disorders, Attention Deficit Hyperactivity Disorder, Conduct Disorders, Phobias, Obsessive-Compulsive Disorder, Pervasive Developmental Disorders. In particular,

the clinic is regularly attended by patients with Tourette syndrome and co-morbid Attention Deficit Hyperactivity Disorder, Obsessive Compulsive Disorder, and by patients with Epilepsy and associated psychopathology. I have been coordinating a professional team consisting of two trained Neuropsychologists, one junior Specialist Registrar in Neurology, and two Specialist Nurses. This team has developed a tight collaboration with Psychiatrists, Neuroradiologists, Speech Therapists, and Social Workers. Thanks to their cooperation I have acquired knowledge and competencies to conduct neuropsychological and psychiatric evaluations of neuropsychiatric patients and to plan a complete and multidimensional therapeutic approach (both pharmacological and behavioural management strategies). In the department I have been leading researcher in several projects on Epilepsy and Tourette Syndrome (see publication list). I have been charged to teach for three consecutive academic years (2005-2007) to both Undergraduate Medical Students (General Neurology course) and Postgraduates (Seminars in Neuropsychiatry).

GENERAL AND SPECIFIC COMPETENCIES

General Competencies

I am competent in the following:

- Undertake clinical assessment of patients with neurological and psychiatric disorders
- Prescribe and deliver treatment to people with neurological and psychiatric disorders
- Contribute to the development and delivery of effective services for people with neurological and psychiatric disorders
- Take into account the relationship between biological, physical, social, cultural and psychological factors
- Use research methods to enrich learning about aetiology, treatment and outcomes within neuropsychiatry
- Contribute to work at the interface between neuropsychiatry, other specialties of neurology and psychiatry, other branches of medicine, and other service providers such as social services, education and voluntary organisations
- Identify and respond appropriately to the range of biological, psychological, social and cultural mechanisms individuals use to deal with neuropsychiatric conditions
- Refer individuals appropriately to other specialities or disciplines
- Appropriately use pharmacological and psychological interventions or a mixture appropriate to the needs of the patients and their carers
- Take history from patients and other informants to reach a diagnosis and make an appropriate management plan
- Assess neurological deficits and mental state with appropriate methods, including neurological examination, cognitive and behavioural assessment
- In clinical practise, take proper account of the legal and human rights implications of treatment plans, consent to treatment and confidentiality.

Specific Competencies

I have developed the following skills dealing with subjects affected by neuropsychiatric disorders:

- Conduct a neurological examination and mental state examination of patients with neuropsychiatric conditions
- Competently assess people with a learning disability taking into account medical, psychiatric, psychosocial and cognitive factors associated with normal and abnormal patterns of human growth and development
- Proficiently assess and diagnose the main neuropsychiatric syndromes at all ages and stages of development
- Make a significant contribution to the multidisciplinary management of the neuropsychiatric disorders, especially with regard to pharmacotherapy
- Make appropriate use of psychological approaches to increase adaptive and decrease maladaptive behaviours
- Differentiate between ADHD and other forms of disruptive behaviour, with reference to clinical features and core psychopathology
- Differentiate between epileptic seizures and non-epileptic convulsive disorders

- Coordinate a multidisciplinary team to assess, manage and treat patients with neuropsychiatric disorders
- Use neuropsychological assessment tools
- Use cognitive tests
- Use psychometric tests
- Use self-reports and questionnaires when needed
- Make appropriate use of the Classification systems ICD-10 and DSM-IV
- Describe the behavioural and psychiatric presentations of neurodevelopmental disorders
- Make a differential diagnosis between neurological and psychiatric disorders
- Evaluate all co-morbid or complicating conditions at any age or stage of development
- Describe the presentation and co-morbidities in subjects with Tourette syndrome, attention deficit hyperactivity disorder and obsessive compulsive disorder
- Describe the presentation and co-morbidities of epilepsy in people with learning disability and psychological problems

RESEARCH WORK

October 2006 – To date

Honorary Appointee for Clinical Research

Gilles de la Tourette Clinic (supervisor Prof E Joyce)

Department of Neuropsychiatry

National Hospital for Neurology and Neurosurgery

University College London, UK

and

October 2007 – May 2008

Honorary Appointee for Clinical Research

Gilles de la Tourette Clinic (supervisor Prof MM Robertson)

Department of Neurology

St Georges Hospital

London, UK

This research position provides me with an opportunity to expand experience in the clinical aspects of Tourette syndrome and to develop a series of clinical research projects on the phenotypical characterisation of Tourette syndrome (ongoing project in collaboration with Prof Mary Robertson and Dr Jeremy Stern, Department of Neurology, St Georges Hospital, London), on the neurobiological underpinnings of this condition (ongoing project in collaboration with Prof Hugo Critchley, Department of Psychiatry, Brighton and Sussex Medical School) and on the impact of Tourette syndrome on the health-related quality of life of people suffering from this condition (ongoing project in collaboration with Dr Caroline Selai, Senior Lecturer in Psychology, Institute of Neurology, UCL, London). Over the years, I have been involved in the assessment of patients with Tourette syndrome and in the discussion on treatment options and management strategies. Meanwhile, I have been actively recruiting participants for the abovementioned research projects. For the first time, I have been exposed to the social and managerial side of Tourette syndrome, and have had the opportunity to establish a fruitful collaboration with UK-Tourettes Action.

January 2005 – December 2005

Honorary Specialist Clinical Fellow

Gilles de la Tourette Clinic (supervisor Prof HD Critchley)

Department of Neuropsychiatry

National Hospital for Neurology and Neurosurgery

University College London, UK

and

Visiting Research Fellow

Sobell Department for Motor Neuroscience and Movement Disorders

(supervisor Dr C Selai)

Institute of Neurology

University College London, UK

As Honorary Specialist Clinical Fellow and Visiting Research Fellow, I attended the specialist Tourette syndrome Clinic, National Hospital for Neurology and Neurosurgery, Institute of Neurology, UCL, London. This clinic is the main referral centre for people with Tourette syndrome across Europe, attended by over 300 patients per year. Under the supervision of Prof Hugo Critchley and Dr Caroline Selai, I assessed patients (approx. n=10/week) and conducted clinical research on the phenomenology of Tourette syndrome and co-morbid psychiatric disorders, which

include attention deficit hyperactivity disorder, obsessive compulsive disorder, and conduct disorders (see publication list). I was involved in a multidisciplinary team including neurologists, psychiatrists, neuropsychiatrists, and cognitive behavioural therapists with special interest in Tourette syndrome. I had ample opportunity to supervise and teach medical undergraduates and training psychologists through individual cases. I took part in Grand Rounds and Clinical Seminars in Neuropsychiatry on a weekly basis. Overall, I developed substantial clinical experience in the diagnosis and short- and long-term management of patients with Tourette syndrome and related psychiatric disorders, in addition to interpersonal skills through working in a multidisciplinary clinical team.

October 2004 – February 2005

Visiting Research Fellow

Raymond Way Neuropsychiatry Unit (supervisor Prof MR Trimble)

Department of Clinical and Experimental Epilepsy

Institute of Neurology

This was an opportunity to experience working abroad in my field of interest (neuropsychiatry), confronting myself with the British standard and enriching my knowledge. At the Raymond Way Neuropsychiatry Unit, I was especially trained on Epilepsy and epilepsy-related psychopathology, namely psychoses of epilepsy, mood disorders, dissociative disorders, personality disorders, and non-epileptic seizures. I also studied and worked on the therapeutic perspectives of these conditions. I had the opportunity to work with Prof Michael R. Trimble, one of the world-leading authorities on the psychopathology of epilepsy, and his multidisciplinary team of researchers and clinicians, coming from all over the world. As part of this team, I attended weekly clinical team meetings within the Raymond Way Neuropsychiatry Unit and the Hughlings-Jackson ward, being able to share my ideas with experienced senior colleagues. As Visiting Research Fellow, I attended the Epilepsy Clinic, National Hospital for Neurology and Neurosurgery, Institute of Neurology, UCL, London. The clinic is devoted to the assessment and management of epilepsy and epilepsy-related psychopathology. Presurgical neuropsychiatric evaluations are routinely performed. In addition, I had the opportunity to join Prof Trimble during his consultation visits at the Chalfont Epilepsy Centre, a residential care for people with epilepsy. I saw about n=20 patients/week and discussed management issues with regard to both seizures and behavioural problems. Under the guidance of Prof Trimble, I developed substantial experience in the clinical management of patients with epilepsy and interictal psychopathology (esp. mood and anxiety disorders). I also became involved in several lines of clinical research on brain-behaviour relationships, often as leading investigator (see publication list). Overall, my first experience in the United Kingdom helped me to understand how to work in a multicultural environment, adapting the quality of my work to the international and highest standards.

PUBLICATIONS

Peer Reviewed Papers

1. Ali F, Morrison KE, **Cavanna AE**. The complex genetics of Gilles de la Tourette syndrome: implications for clinical practice. *Neuropsychiatry* 2013 in press
2. Madhusudan N, **Cavanna AE**. The role of immune dysfunction in the development of tics and susceptibility to infections in Tourette syndrome: A systematic review. *Basal Ganglia* 2013 in press
3. **Cavanna AE**, Rickards HE. The psychopathological spectrum of Gilles de la Tourette syndrome. *Neuroscience and Biobehavioral Reviews* 2013 in press
4. Radja G, **Cavanna AE**. Treatment of VGKC antibody-associated limbic encephalitis: A systematic review. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
5. Dutta N, **Cavanna AE**. Effectiveness of Habit Reversal Therapy in the treatment of Tourette syndrome and other chronic tic disorders: A systematic review. *Functional Neurology* 2013 in press
6. van der Salm SM, de Haan RJ, Cath DC, van Rootselaar AF, Tijssen MA (collaborators incl. **Cavanna AE**). The eye of the beholder: inter-rater agreement among experts on psychogenic jerky movement disorders. *Journal of Neurology Neurosurgery and Psychiatry* 2013 in press
7. Crossley E, Seri S, Stern JS, Robertson MM, **Cavanna AE**. Premonitory urges for tics in adult patients with Tourette syndrome. *Brain and Development* 2013 in press
8. Panunzi S, Cardona F, De Liso P, Brinciotti M, **Cavanna AE**. Ictal coprolalia in a patient with temporal lobe epilepsy. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
9. Termine C, Luoni C, Selvini C, Bandera V, Balottin U, Eddy CM, **Cavanna AE**. Mother-child agreement on behavioural ratings in Tourette syndrome: A controlled study. *Journal of Child Neurology* 2013 in press
10. Eddy CM, Rickards H, Critchley HD, **Cavanna AE**. A controlled study of personality and affect in Tourette syndrome. *Comprehensive Psychiatry* 2013 in press
11. Monzani A, Bona G, Moia S, Corrias A, Miglio C, **Cavanna AE**. Tourette syndrome in a patient with resistance to thyroid hormone syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
12. **Cavanna AE**, Mitchell J, Williams A. The neuropsychiatry of pellagra in early American studies. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
13. Shereef H, **Cavanna AE**. The “brother’s arm”: Alien hand syndrome following right posterior parietal lesion. *Journal of Neuropsychiatry and Clinical*

Neurosciences 2013 in press

14. Bagshaw AP, **Cavanna AE**. Resting state networks in paroxysmal disorders of consciousness. *Epilepsy and Behavior* 2013 in press
15. **Cavanna AE**. Researching Tourette syndrome in Europe. *Behavioural Neurology* 2013 in press
16. Eddy CM, **Cavanna AE**. Altered social cognition in Tourette syndrome: Nature and implications. *Behavioural Neurology* 2013 in press
17. Rajagopal S, Seri S, **Cavanna AE**. Premonitory urges and sensorimotor processing in Tourette syndrome. *Behavioural Neurology* 2013 in press
18. Frank M, **Cavanna AE**. Behavioural treatments for Tourette syndrome: An evidence-based review. *Behavioural Neurology* 2013 in press
19. **Cavanna AE**, Kavanagh C, Robertson MM. The future of research in Tourette syndrome. *Behavioural Neurology* 2013 in press
20. **Cavanna AE**, David K, Bandera V, Termine C, Balottin U, Schrag A, Selai C. Health-related quality of life in Gilles de la Tourette syndrome: A decade of research. *Behavioural Neurology* 2013 in press
21. Porta M, **Cavanna AE**, Zekaj E, D'Adda F, Servello D. Selection of patients with Tourette syndrome for Deep Brain Stimulation (DBS) surgery. *Behavioural Neurology* 2013 in press
22. **Cavanna AE**, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri P, Cali P, Seri S, Balottin U, Cardona F, Rizzo R, Termine C. The Gilles de la Tourette Syndrome-Quality of Life Scale for Children and Adolescents (GTS-QOL-C&A): development and validation of the Italian version. *Behavioural Neurology* 2013 in press
23. **Cavanna AE**, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri PR, Cali PV, Gagliardi E, Balottin U, Cardona F, Rizzo R, Termine C. Parent- and self-report HR-QOL measures in young patients with Tourette syndrome. *Journal of Child Neurology* 2013 in press
24. Mitchell JW, **Cavanna AE**. Handwriting abnormality in Tourette syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
25. Neal M, **Cavanna AE**. Selective sound sensitivity syndrome (misophonia) in a patient with Tourette syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 2013 in press
26. Cavallo M, **Cavanna AE**, Harciarek M, Johnston H, Ostacoli L, Angilletta C. "Keep up the good work!": A case study of the effects of a specific cognitive training in Alzheimer's disease. *Neurocase* 2013 in press
27. **Cavanna AE**. The behavioural neurology of basal ganglia disorders. *Behavioural Neurology* 2013;26:217-218.
28. Ward P, Seri S, **Cavanna AE**. Functional neuroanatomy and behavioural correlates of the basal ganglia: evidence from lesion studies. *Behavioural*

- Neurology* 2013;26:219-223.
29. Balarajah S, **Cavanna AE**. The pathophysiology of impulse control disorders in Parkinson disease. *Behavioural Neurology* 2013;26:237-244.
 30. Waldon K, Hill S, Termine C, Balottin U, **Cavanna AE**. Trials of pharmacological interventions for Tourette syndrome: A systematic review. *Behavioural Neurology* 2013;26:265-273.
 31. Jones R, **Cavanna AE**. The neurobiology and treatment of restless legs syndrome. *Behavioural Neurology* 2013;26:283-292.
 32. Thomas R, **Cavanna AE**. The pharmacology of Tourette syndrome. *Journal of Neural Transmission* 2013;120:689-694.
 33. **Cavanna AE**, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri PR, Cali PV, Gagliardi E, Balottin U, Cardona F, Rizzo R, Termine C. Disease-specific quality of life in young patients with Tourette syndrome. *Pediatric Neurology* 2013;48:111-114.
 34. Wilson M, Nani A, **Cavanna AE**. Citation classics in epilepsy. *Reviews in Health Care* 2013;4:11-28.
 35. Eddy CM, **Cavanna AE**, Gulisano M, Cali P, Robertson MM, Rizzo R. The effects of comorbid obsessive-compulsive disorders and attention-deficit hyperactivity disorder on quality of life in Tourette syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 2012;24:458-462.
 36. Eddy CM, Rickards HE, **Cavanna AE**. Executive functions in uncomplicated Tourette syndrome. *Psychiatry Research* 2012;200:46-48.
 37. Mitchell J, Ali F, **Cavanna AE**. Dissociative experiences and quality of life in patients with non-epileptic attack disorder. *Epilepsy and Behavior* 2012;25:307-312.
 38. **Cavanna AE**, Selvini C, Termine C, Balottin U, Eddy CM. Tolerability profile of clonidine in the treatment of adults with Tourette syndrome. *Clinical Neuropharmacology* 2012;35:269-272.
 39. Rizzo R, Eddy CM, Cali P, Gulisano M, **Cavanna AE**. Metabolic effects of aripiprazole and pimozide in children with Tourette syndrome. *Pediatric Neurology* 2012;47:419-422.
 40. Martino D, **Cavanna AE**, Robertson MM, Orth M. Prevalence and phenomenology of eye tics in Gilles de la Tourette syndrome. *Journal of Neurology* 2012;259:2137-2140.
 41. **Cavanna AE**, David K, Robertson MM, Orth M. Predictors during childhood of future health-related quality of life in adults with Gilles de la Tourette syndrome. *European Journal of Paediatric Neurology* 2012;16:605-612.
 42. Mariam N, **Cavanna AE**. The most cited works in Tourette syndrome. *Journal of Child Neurology* 2012;27:1250-1259.
 43. Piedad JCP, Rickards HE, **Cavanna AE**. What patients with Gilles de la

- Tourette syndrome should be treated with deep brain stimulation and what is the best target? *Neurosurgery* 2012;71:173-192.
44. Arambepola NMA, Rickards H, **Cavanna AE**. The evolving discipline and services of neuropsychiatry in the United Kingdom. *Acta Neuropsychiatrica* 2012;24:191-198.
 45. Mitchell JW, Seri S, **Cavanna AE**. Pharmacotherapeutic options for refractory and difficult-to-treat seizures. *Journal of Central Nervous System Disease* 2012;4:105-115.
 46. Amlerová J, **Cavanna AE**, Bradáč O, Javůrková A, Marusič P. Hyperfamiliarity in patients with temporal lobe epilepsy. *Epilepsy and Behavior* 2012;24:332-335.
 47. Alvarez-Silva S, Alvarez-Rodriguez J, **Cavanna AE**. Epileptic aura and qualitative alterations of consciousness in focal seizures: A neuropsychiatric approach. *Epilepsy and Behavior* 2012;23:512-513.
 48. Eddy CM, Rickards H, **Cavanna AE**. Behavioral adverse effects of antiepileptic drugs in epilepsy. *Journal of Clinical Psychopharmacology* 2012;32:362-375.
 49. Hassan N, **Cavanna AE**. The prognosis of Tourette syndrome: implications for clinical practice. *Functional Neurology* 2012;27:23-27.
 50. Rickards H, **Cavanna AE**, Worrall R. Treatment practices in Tourette syndrome: the European perspective. *European Journal of Paediatric Neurology* 2012;16:361-364.
 51. **Cavanna AE**, Selvini C, Termine C, Luoni C, Eddy CM, Rickards H. Tolerability profile of aripiprazole in patients with Tourette syndrome. *Journal of Psychopharmacology* 2012;26:891-895.
 52. Piedad J, Rickards H, Besag F, **Cavanna AE**. Beneficial and adverse psychotropic effects of antiepileptic drugs in patients with epilepsy: A summary of prevalence, underlying mechanisms and data limitations. *CNS Drugs* 2012;26:319-335.
 53. Wright A, Rickards H, **Cavanna AE**. Impulse control disorders in Gilles de la Tourette syndrome. *Journal of Neuropsychiatry and Clinical Neurosciences* 2012;24:16-27.
 54. Katuwawela I, **Cavanna AE**. Good response to clonidine in Tourette syndrome associated with chromosomal translocation involving the IMMP2L gene. *Journal of Neuropsychiatry and Clinical Neurosciences* 2012;24:e17.
 55. **Cavanna AE**, Termine C. Tourette Syndrome. *Advances in Experimental Medicine and Biology* 2012;724:375-383.
 56. Achinivu K, Staufenberg E, Cull C, **Cavanna AE**, Ring H. Cognitive Function during Vagus Nerve Stimulation (VNS) for treatment-refractory epilepsy: a Pilot Study using the Critical Flicker Fusion (CFF) Test. *Journal of Neurotherapy* 2012;16:32-36.

57. Piedad JCP, **Cavanna AE**. Dyskinesias and treatment with pramipexole in patients with Parkinson's disease. *Parkinson's Disease* 2012;473769.
58. Ali F, Rickards H, **Cavanna AE**. The assessment of consciousness during partial seizures. *Epilepsy and Behavior* 2012;23:98-102.
59. Mann JP, **Cavanna AE**. What does epilepsy tell us about the neural correlates of consciousness? *Journal of Neuropsychiatry and Clinical Neurosciences* 2011;23:375-383.
60. **Cavanna AE**, Rickards H, Ali F. What makes a simple partial seizure complex? *Epilepsy and Behavior* 2011;22:651-658.
61. Gulisano M, Calì PV, **Cavanna AE**, Eddy C, Rickards H, Rizzo R. Cardiovascular safety of aripiprazole and pimozide in young patients with Tourette syndrome. *Neurological Sciences* 2011;32:1213-1217.
62. Nani A, **Cavanna AE**. The Big Bang, the Milky Way, and the Cradle of Life. *Journal of Cosmology* 2011;16:7027-7031.
63. Eddy CM, Rickards HE, **Cavanna AE**. The cognitive impact of antiepileptic drugs. *Therapeutic Advances in Neurological Disorders* 2011;4:380-402.
64. **Cavanna AE**, Nani A. Pharmacological treatment of tics in Gilles de la Tourette syndrome. *Clinical Management Issues* 2011;5:145-155.
65. **Cavanna AE**, Critchley HD, Orth M, Stern JS, Young M-B, Robertson MM. Dissecting the Gilles de la Tourette spectrum: A factor analytic study on 639 patients. *Journal of Neurology Neurosurgery and Psychiatry* 2011;82:1320-1323.
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PRESENTATIONS

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3. Mitchell J, **Cavanna AE**. Bilateral shoe deterioration as a result of complex motor tics in Tourette syndrome. *XXIV American Neuropsychiatric Association Annual General Meeting* – Boston, MA, USA (3-6 Apr 2012) Published in *J Neuropsych Clin Neurosci* 2013 in press
4. Panunzi S, Cardona F, De Liso P, Brinciotti M, **Cavanna AE**. Ictal coprolalia in a patient with temporal lobe epilepsy. *XXIV American Neuropsychiatric Association Annual General Meeting* – Boston, MA, USA (3-6 Apr 2012) Published in *J Neuropsych Clin Neurosci* 2013 in press
5. **Cavanna AE**, Nani A, Williams A. Parkinsonian features in a case of pellagra: a historical report. *XXIV American Neuropsychiatric Association Annual General Meeting* – Boston, MA, USA (3-6 Apr 2012) Published in *J Neuropsych Clin Neurosci* 2013 in press
6. **Cavanna AE**, Wilson M, Nani A. The most cited works in epilepsy. *XXIV American Neuropsychiatric Association Annual General Meeting* – Boston, MA, USA (3-6 Apr 2012) Published in *J Neuropsych Clin Neurosci* 2013 in press
7. Eddy CM, **Cavanna AE**. Enhanced physiological awareness and inhibitory dysfunction in Tourette syndrome. *XXIV American Neuropsychiatric Association Annual General Meeting* – Boston, MA, USA (3-6 Apr 2012) Published in *J Neuropsych Clin Neurosci* 2013 in press
8. **Cavanna AE**. Sleep, arousal and EEG. [invited speaker] *Royal College of Psychiatrists, Psychiatry Core Training Programme* - Birmingham, UK (21 Mar 2013)
9. **Cavanna AE**. Neuroanatomy. [invited speaker] *Royal College of Psychiatrists, Psychiatry Core Training Programme* - Birmingham, UK (14 Mar 2013)
10. **Cavanna AE**. Movement disorders and demyelination disorders. [invited speaker] *The Neurology Update for the Psychiatrist - Informed Research and Training* – London, UK (13 Mar 2013)
11. **Cavanna AE**. Alterazioni della coscienza nelle patologie neurologiche. [Alterations of consciousness across neurological disorders]. [invited speaker] *University of Turin Medical School – Neurology SpR Teaching Programme* – Torino, ITA (12 Mar 2013)
12. Okafor G, Deb S, **Cavanna AE**, Unwin G. Psychopathology in adults with intellectual disabilities with or without epilepsy: A case control study. *XXV British Neuropsychiatry Association Annual General Meeting* - London, UK (7-8 Feb 2013) Published in *J Neurol Neurosurg Psychiatry* 2013 in press
13. Liew A, **Cavanna AE**. Attention deficit and hyperactivity symptoms in adult patients with Tourette syndrome. *XXV British Neuropsychiatry Association Annual General Meeting* - London, UK (7-8 Feb 2013) Published in *J Neurol Neurosurg Psychiatry* 2013 in press
14. **Cavanna AE**, Seri S. Behavioural profile of zonisamide in adult patients with epilepsy and neuropsychiatric comorbidity. *XXV British Neuropsychiatry Association Annual General Meeting* - London, UK (7-8 Feb 2013) Published in *J Neurol Neurosurg Psychiatry* 2013 in press
15. Piedad JCP, Gordon-Smith K, Jones LA, **Cavanna AE**. Depressive symptoms in Tourette syndrome and affective disorders: A controlled study. *XXV British Neuropsychiatry Association Annual General Meeting* - London, UK (7-8 Feb 2013) Published in *J Neurol Neurosurg Psychiatry* 2013 in press
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17. Demetriades P, **Cavanna AE**. Impulse control disorders following deep brain stimulation of the subthalamic nucleus in Parkinson's disease: clinical aspects. *'From Neuroscience to Neurology' National Undergraduate Conference* - Edinburgh, UK (26 Jan 2013)
18. **Cavanna AE**. Neuropsychiatry of movement disorders and epilepsy. [invited speaker] *University of Birmingham Psychiatry Research Forum* - Birmingham, UK (14 Jan 2013)
19. **Cavanna AE**. Tourette syndrome: Update on European research. [invited speaker] *Tourettes Action Conference for Adults* - Birmingham, UK (01 Dec 2012)
20. **Cavanna AE**. Tourette syndrome: motion and e-motion. [invited speaker] *Department of Neurology*,

Charing Cross Hospital, Imperial College London - London, UK (09 Nov 2012)

21. **Cavanna AE.** Epilepsy and behaviour. [*invited speaker*] *Cellular and Molecular Neuroscience Seminar, University of Reading* - Reading, UK (07 Nov 2012)
22. **Cavanna AE.** Self and disease: The problem of meaning - the neuroscientific perspective. [*invited speaker*] *Università Cattolica del Sacro Cuore, Opening Speech of the 2012/2013 Academic Year* - Vercelli, Italy (18 Oct 2012)
23. **Cavanna AE.** Deep brain stimulation for OCD and Tourette syndrome. [*invited speaker*] *XXV European College of Neuropsychopharmacology Congress* - Vienna, Austria (13-16 Oct 2012) Published in *Eur Neuropsychopharmacol* 2012;22:S138.
24. **Cavanna AE, Mitchell JW.** Handwriting abnormality in Tourette syndrome. *XLIII Meeting of the Italian Neurological Society* - Rimini, Italy (6-9 Oct 2012) Published in *Neurol Sci* 2012;33:S100-101.
25. Crossley E, **Cavanna AE.** The 'urge to tic': A quantitative study of sensory phenomena in adult patients with Tourette syndrome. *XLIII Meeting of the Italian Neurological Society* - Rimini, Italy (6-9 Oct 2012) Published in *Neurol Sci* 2012;33:S228.
26. Neal M, **Cavanna AE.** Between tics and compulsions: 'Not just right experiences' in patients with Tourette syndrome. *XLIII Meeting of the Italian Neurological Society* - Rimini, Italy (6-9 Oct 2012) Published in *Neurol Sci* 2012;33:S228.
27. **Cavanna AE, Mariam N.** Citation classics in Tourette syndrome. *XLIII Meeting of the Italian Neurological Society* - Rimini, Italy (6-9 Oct 2012) Published in *Neurol Sci* 2012;33:S328-329.
28. **Cavanna AE, Piedad J.** Dyskinesias and treatment with pramipexole in patients with Parkinson disease: A systematic literature review. *XLIII Meeting of the Italian Neurological Society* - Rimini, Italy (6-9 Oct 2012) Published in *Neurol Sci* 2012;33:S331.
29. **Cavanna AE.** What do we know about the neural correlates of altered consciousness during seizures? [*invited speaker*] *X European Congress on Epileptology* – London, UK (30 Sept - 4 Oct 2012)
30. **Cavanna AE.** Epilepsy and consciousness [*chair*] *X European Congress on Epileptology* – London, UK (30 Sept - 4 Oct 2012)
31. **Cavanna AE, Ali F.** Aspects of ictal consciousness in patients with Epilepsy, Non-epileptic Attack Disorder (NEAD) and dual diagnosis. *X European Congress on Epileptology* – London, UK (30 Sept - 4 Oct 2012) Published in *Epilepsia* 2012;53(Suppl 5):4-5
32. Ali F, **Cavanna AE.** Health-Related Quality of Life in patients with Epilepsy, Non-Epileptic Attack Disorder and dual diagnosis. *X European Congress on Epileptology* – London, UK (30 Sept - 4 Oct 2012) Published in *Epilepsia* 2012;53(Suppl 5):68
33. Mitchell JW, Ali F, **Cavanna AE.** Dissociative experiences and quality of life in patients with non-epileptic attack disorder. *X European Congress on Epileptology* – London, UK (30 Sept - 4 Oct 2012) Published in *Epilepsia* 2012;53(Suppl 5):68-69
34. **Cavanna AE.** Current thinking in Tourette syndrome. [*invited speaker*] *Tourettes Action-UK Trustees Board Meeting* – London, UK (29 Sept 2012)
35. Ali F, **Cavanna AE.** Health-Related Quality of Life in patients with Epilepsy, Non-Epileptic Attack Disorder and dual diagnosis. *Clinical Academic Training Meeting, University of Birmingham* – Birmingham, UK (25 Sept 2012)
36. **Cavanna AE.** Consciousness and epilepsy. [*invited speaker*] *XVI World Congress of the International Organization of Psychophysiology* – Pisa, ITA (13-17 Sept 2012) Published in *Int J Psychophysiol* 2012;85:332
37. Quraishi MK, Sadique H, **Cavanna AE.** Care pathway of patients with somatoform disorders in a Neuropsychiatry Clinic: A service evaluation. *Royal College of Psychiatrists – Section of Neuropsychiatry Conference* – Cambridge, UK (6-7 Sept 2012)
38. **Cavanna AE.** Case reports: Clinical challenges in Tourette syndrome. [*invited speaker*] *Workshop on the Psychopharmacological Treatment of Tourette syndrome* – Ulm, GER (1-3 Aug 2012)
39. **Cavanna AE.** Psychopharmacological treatment of tics. [*invited speaker*] *Workshop on the Psychopharmacological Treatment of Tourette syndrome* – Ulm, GER (1-3 Aug 2012)
40. **Cavanna AE.** Case presentation: Tourette syndrome. [*invited speaker*] *BSMHFT Consultant CPD Programme* – Birmingham, UK (30 July 2012)
41. **Cavanna AE.** The neuropsychiatry of Parkinson disease. [*invited speaker*] *BSMHFT Old Age Psychiatry Trainee Meeting* – Birmingham, UK (27 July 2012)

42. **Cavanna AE.** Classification of psychiatric disorders in epilepsy. *[invited speaker] Epilepsy and Behaviour: Management and Pharmacotherapy Meeting – Aston University, Birmingham, UK (13 July 2012)*
43. Madhusudan N, Cooney H, **Cavanna AE.** Care pathways for patients with non-epileptic attack disorder. *International Congress of the Royal College of Psychiatrists – Liverpool, UK (10-13 July 2012)*
44. **Cavanna AE.** Premonitory urges and sensory tics: Is Tourette syndrome a pathology of consciousness? *[invited speaker] ASSC XVI Satellite Symposium - Neuropsychiatry and Consciousness: Bringing Together Consciousness Science and Clinical Questions – Brighton, UK (7 July 2012)*
45. **Cavanna AE.** Quality of life in adults with Tourette syndrome. *[invited speaker] COST Training School – Catania, ITA (5-7 June 2012)*
46. **Cavanna AE.** Impulse control disorders in Tourette syndrome. *[invited speaker] COST Training School – Catania, ITA (5-7 June 2012)*
47. Mariam N, **Cavanna AE.** Citation classics in Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting – Catania, ITA (8-9 June 2012)*
48. Selvini C, Luoni C, **Cavanna AE,** Blangiardo R, Gagliardi E, Balottin U, Termine C. Measuring anger expression in young patients with Tourette's syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting – Catania, ITA (8-9 June 2012)*
49. Piedad JCP, Gordon-Smith K, Jones LA, **Cavanna AE.** Depressive symptoms in Tourette syndrome and affective disorders: A controlled study. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting – Catania, ITA (8-9 June 2012)*
50. Neal M, **Cavanna AE.** "Not just right experiences" in patients with Tourette syndrome: Complex motor tics or compulsions? *European Society for the Study of Tourette Syndrome (ESSTS) Meeting – Catania, ITA (8-9 June 2012)*
51. Crossley E, **Cavanna AE.** Sensory phenomena: clinical correlates and impact on quality of life in adult patients with Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting – Catania, ITA (8-9 June 2012)*
52. **Cavanna AE.** Tourette syndrome. *[invited speaker] SpR in Child and Adolescent Psychiatry West Midlands Training Scheme, Neuropsychiatry Module - Birmingham, UK (21 May 2012)*
53. **Cavanna AE.** Basic concepts of neurophysiology and brain development. *[invited speaker] Royal College of Psychiatrists, Psychiatry Core Training Programme - Birmingham, UK (17 May 2012)*
54. Mitchell JW, Ali F, **Cavanna AE.** Dissociative experiences and quality of life in patients with non-epileptic attack disorder. *United Kingdom Medical Students' Association Meeting - Liverpool, UK (11 May 2012)*
55. **Cavanna AE.** Gilles de la Tourette syndrome: Epidemiological and pharmacological approach. *[invited speaker] VIII International Congress on Mental Dysfunction and Other Non-Motor Features in Parkinson's Disease and Related Disorders - Berlin, GER (3-6 May 2012) Published in J Neurol Sci 2012 in press*
56. Eddy CM, Beck SR, Mitchell IJ, Praamstra P, Pall HS, **Cavanna AE.** Theory of mind and executive functioning in Parkinson's disease. *VIII International Congress on Mental Dysfunction and Other Non-Motor Features in Parkinson's Disease and Related Disorders - Berlin, GER (3-6 May 2012) Published in J Neurol Sci 2012 in press*
57. **Cavanna AE.** What is Tourette Syndrome and how is it treated? *[invited speaker] UK-Tourettes Action Conference – Cardiff, Wales (29 Apr 2012)*
58. **Cavanna AE.** Tourette syndrome: Co-occurring disorders. *[invited speaker] USA-Tourette Syndrome Association's National Conference – Washington, USA (20-22 Apr 2012)*
59. **Cavanna AE.** Epilepsy, Consciousness and Default Mode Network. *[invited speaker] IX International Cognitive Neuroscience Meeting – Budapest, Hungary (13-15 Apr 2012)*
60. **Cavanna AE.** Alterazioni della coscienza nelle patologie neurologiche. [Alterations of consciousness across neurological disorders]. *[invited speaker]. University of Turin Medical School – Neurology SpR Teaching Programme – Turin, Italy (30 Mar 2012)*
61. **Cavanna AE,** Piedad J. Female gender selectively predicts depressive symptoms in Tourette syndrome. *XXIII American Neuropsychiatric Association Annual General Meeting – New Orleans, LO, USA (21-24 Mar 2012). Published in J Neuropsych Clin Neurosci 2012;24:257.*
62. **Cavanna AE.** Group therapy for functional neurological symptoms. *[invited speaker]. UK Functional Neurological Symptoms Group (UKFNS) II Meeting - Sheffield, UK (8-9 Mar 2012)*
63. **Cavanna AE,** David K. What predicts long-term Quality of Life in young patients with Gilles de la Tourette Syndrome? *XXIV British Neuropsychiatry Association Annual General Meeting - London, UK (9-10 Feb 2012). Published in J Neurol Neurosurg Psychiatry 2012;83:e1:8*

64. **Cavanna AE**, Pilcher F. Initial treatment retention to Habit Reversal Training in Tourette syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (9-10 Feb 2012). Published in *J Neurol Neurosurg Psychiatry* 2012;83:e1:8
65. **Cavanna AE**, Neal M. Selective sound sensitivity syndrome (misophonia) and Tourette syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (9-10 Feb 2012). Published in *J Neurol Neurosurg Psychiatry* 2012;83:e1:7-8
66. **Cavanna AE**. Non-motor problems in Parkinson disease: Impulse control disorders. [*invited speaker*] *MBCbB Year 2 Student Project 1 'Parkinson disease?'*, University of Birmingham Medical School - Birmingham, UK (07 Feb 2012)
67. **Cavanna AE**. Tourette's syndrome. [*invited speaker*] *NeuroForum – University of Birmingham Medical Society* - Birmingham, UK (23 Jan 2012)
68. **Cavanna AE**. Epilepsy, consciousness and paroxysmal disorders. [*invited speaker*] *LENS Meeting – University of Birmingham – Birmingham, UK* (30 Nov 2011)
69. **Cavanna AE**. Tourette syndrome. [*invited speaker*] *BSMHFT Consultant CPD Programme – Birmingham, UK* (28 Nov 2011)
70. **Cavanna AE**. Why neuropsychiatry? [*invited speaker*] *Does Psychiatry have the X Factor? Conference – Birmingham, UK* (21 Nov 2011)
71. **Cavanna AE**. Tourette's Syndrome [*invited speaker*] *Neurology SpR Training Day - Newcastle, UK* (17 Nov 2011)
72. **Cavanna AE**. Tourette syndrome and its overlap with ADHD [*invited speaker*] *IV Nordic Psychiatric Academy-ADHD Conference - Copenhagen, Denmark* (12 Nov 2011)
73. **Cavanna AE**, Ali F. Impact of ictal experiences on health-related quality of life in epilepsy. *International League Against Epilepsy-UK Chapter Annual Scientific Meeting – York, UK* (9-11 Nov 2011)
74. Eddy CM, **Cavanna AE**, Gulisano M, Cali P, Robertson MM, Rizzo R. The impact of co-morbid obsessive-compulsive disorder and attention-deficit/hyperactivity disorder on quality of life in Tourette syndrome. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S278
75. Eddy CM, Mitchell IJ, Beck SR, **Cavanna AE**, Rickards HE. Ultimatum game reasoning in patients with striatal dysfunction. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S277-278
76. Eddy CM, Rickards HE, **Cavanna AE**. Executive functioning in Tourette syndrome without co-morbid conditions. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S278-279
77. **Cavanna AE**, Geminiani G, D'Agata F, Sacco K, Duca S, Bagshaw A, Cauda F. The role of the Posteromedial Cortex in the Default Mode Network. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S25
78. **Cavanna AE**, Cauda F, D'Agata F, Sacco K, Duca S, Geminiani G. Functional connectivity of the Nucleus Accumbens: implications for reward pathways. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S323
79. **Cavanna AE**, Critchley H, Orth M, Stern J, Young M, Robertson M. Tics and behavioural symptoms in Tourette syndrome: principal-component factor analysis of 639 cases. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S472
80. **Cavanna AE**, Rickards H, Worrall R. Prescribing practices for Tourette syndrome across European specialists. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S134-135
81. **Cavanna AE**, Selvini C, Termine C, Luoni C, Eddy CM, Rickards H. Tolerability profile of aripiprazole in patients with Tourette syndrome. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S274-275
82. **Cavanna AE**, Ali F. Impact of ictal experiences on health-related quality of life in epilepsy. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S19
83. **Cavanna AE**, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri PR, Cali PV, Balottin U, Cardona F, Rizzo R, Termine C. The Gilles de la Tourette Syndrome-Quality of Life Scale for Children and Adolescents (C&A-GTS-QOL): validation of the Italian version. *XLII Meeting of the Italian Neurological Society - Turin, Italy* (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S275-276
84. **Cavanna AE**, Piedad J. A The relationship between tics and depressive symptoms in Gilles de la Tourette

- syndrome. *XLII Meeting of the Italian Neurological Society* - Turin, Italy (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S135
85. **Cavanna AE**, Pierce A, Rickards H. Atypical antipsychotics for Tourette syndrome: A Cochrane review. *XLII Meeting of the Italian Neurological Society* - Turin, Italy (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S412
 86. **Cavanna AE**, Katuwawela I. Good response to clonidine in Tourette syndrome associated with chromosomal translocation involving the *IMMP2L* gene. *XLII Meeting of the Italian Neurological Society* - Turin, Italy (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S190
 87. Pilcher F, **Cavanna AE**. Determinants of initial treatment retention to Habit Reversal Training in Tourette syndrome. *XLII Meeting of the Italian Neurological Society* - Turin, Italy (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S275
 88. David K, **Cavanna AE**. What predicts long-term Health-Related Quality of Life in young patients with Gilles de la Tourette Syndrome? *XLII Meeting of the Italian Neurological Society* - Turin, Italy (22-26 Oct 2011). Published in *Neurol Sci* 2011;32:S277
 89. **Cavanna AE**. Neuropsychiatry of epilepsy. [chair] *VI Practical Postgraduate Epileptology School* – Preddvor, Slovenia (20-22 Oct 2011)
 90. **Cavanna AE**. Neuroanatomical / psycho / physiological substrates for dysfunctional behaviour and cognition in people with epilepsy and psychiatric comorbidity. [invited speaker] *VI Practical Postgraduate Epileptology School* – Preddvor, Slovenia (20-22 Oct 2011)
 91. **Cavanna AE**. What is available? What works? Indications for psychotherapy, behavioural and sociotherapy and neuropsychological rehabilitation in patients with epilepsy. [invited speaker] *VI Practical Postgraduate Epileptology School* – Preddvor, Slovenia (20-22 Oct 2011)
 92. **Cavanna AE**. Psychopathology in people with epilepsy: neurobiological-clinical correlations. [invited speaker] *VI Practical Postgraduate Epileptology School* – Preddvor, Slovenia (20-22 Oct 2011)
 93. **Cavanna AE**, Rizzo R, Gulisano M, Cali P, Robertson MM, Eddy CE. Epilepsy type affects health-related quality of life in young patients with controlled seizures. *XXIX International Epilepsy Congress* – Rome, ITA (28 Aug - 1 Sept 2011). Published in *Epilepsia* 2011;52(Suppl 6):S103-104.
 94. Rickards H, **Cavanna AE**. Tourette's Masterclass: All you need to know from tics to compulsions. [invited speaker] *International Congress of the Royal College of Psychiatrists* – Brighton, UK (28 June - 1 July 2011)
 95. **Cavanna AE**. Health-Related Quality of Life in Tourette Syndrome [Symposium Chair] *European Society for Child and Adolescent Psychiatry Congress* – Helsinki, FIN (11-15 June 2011). Published in *Eur Child Adolesc Psych* 2011;20(Suppl 1):S22.
 96. Eddy CM, Rizzo R, Gulisano M, Agodi A, Barchitta M, Cali P, Robertson MM, **Cavanna AE**. A Controlled Study of Quality of Life in Young People with Tourette Syndrome. *European Society for Child and Adolescent Psychiatry Congress* – Helsinki, FIN (11-15 June 2011). Published in *Eur Child Adolesc Psych* 2011;20(Suppl 1):S21.
 97. Rizzo R, **Cavanna AE**, Gulisano M, Agodi A, Barchitta M, Cali P, Robertson MM, Eddy CM. Clinical Features Associated with Reduced Quality of Life in Young People with Tourette Syndrome. *European Society for Child and Adolescent Psychiatry Congress* – Helsinki, FIN (11-15 June 2011). Published in *Eur Child Adolesc Psych* 2011;20(Suppl 1):S21.
 98. Termine C, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri PR, Cali PV, Balottin U, Cardona F, Rizzo R, **Cavanna AE**. Development and validation of the Gilles de la Tourette Syndrome-Quality of Life Scale for Children and Adolescents (C&A-GTS-QOL), Italian version. *European Society for Child and Adolescent Psychiatry Congress* – Helsinki, FIN (11-15 June 2011). Published in *Eur Child Adolesc Psych* 2011;20(Suppl 1):S21.
 99. Eddy C, Mitchell IJ, Beck SR, **Cavanna AE**, Rickards HE. Something is not always better than nothing: The Ultimatum Game in Tourette syndrome and Huntington disease. *Workshop 'Coordination and cooperation: Game – theoretic and cognitive perspectives'*. *Ecole des Etudes en Sciences Sociales, Ecole Normale Supérieure* – Paris, France (26-27 May 2011)
 100. **Cavanna AE**. Movement disorders and demyelination disorders. [invited speaker] *The Neurology Update for the Psychiatrist, Leicestershire Partnership NHS Trust in collaboration with Infomed* – Leicester, UK (19 May 2011)
 101. Pilcher F, **Cavanna AE**. Initial treatment retention for Habit Reversal Training in Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) and TARN Meeting* - London, UK (13-14 May 2011)
 102. Worrall R, Rickards H, **Cavanna AE**. Treatment practices in ESSTS members. *European Society for the Study of Tourette Syndrome (ESSTS) and TARN Meeting* - London, UK (13-14 May 2011)

103. Piedad JCP, **Cavanna AE**. Depressive and tic symptoms in Gilles de la Tourette's syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) and TARN Meeting* - London, UK (13-14 May 2011)
104. David K, **Cavanna AE**. Childhood predictors of health-related quality of life in Gilles de la Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) and TARN Meeting* - London, UK (13-14 May 2011)
105. **Cavanna AE**. European collaborative projects for GTS: Existing collaborations and emerging potential. *[invited speaker] II COST Action BM0905 (European Network for the Study of Gilles de la Tourette Syndrome) Management Committee Meeting* - London, UK (12 May 2011)
106. **Cavanna AE**. Gilles de la Tourette syndrome: Quality of Life [La sindrome di Gilles de la Tourette: aspetti di Qualità della Vita] *[invited speaker]* University of Catania Medical School - Catania, Italy (8 Apr 2011)
107. Eddy CM, Mitchell IJ, Beck SR, **Cavanna AE**, Rickards HE. Theory of Mind in Tourette Syndrome. *XXII American Neuropsychiatric Association Annual General Meeting* – Denver, CO, USA (23-26 Mar 2011). Published in *J Neuropsych Clin Neurosci* 2011;23:232
108. **Cavanna AE**, Cauda F, D'Agata F, Sacco K, Duca S, Geminiani G. Mapping Pleasure Pathways: the Functional Connectivity of the Nucleus Accumbens. *XXII American Neuropsychiatric Association Annual General Meeting* – Denver, CO, USA (23-26 Mar 2011). Published in *J Neuropsych Clin Neurosci* 2011;23:232
109. Termine C, Selvini C, Balottin U, Luoni C, Eddy CM, **Cavanna AE**. A case-control study on self, parent, and teacher-reported behavioural symptoms in young people with Tourette syndrome. *XXXIX Meeting of the Societe Europeenne de Neurologie Pediatrique* - Liege, BEL (10-12 Mar 2011)
110. **Cavanna AE**. Tic disorders: unusual presentations and management strategies. *[invited speaker]* Department of Neurology, University of Birmingham and UHBFT - Birmingham, UK (4 Mar 2011)
111. **Cavanna AE**. Gilles de la Tourette syndrome: between motion and emotion. [La sindrome di Gilles de la Tourette: tra movimento ed emozione] *[invited speaker]* Department of Child and Adolescent Neuropsychiatry, University of Pavia, and IRCCS 'Istituto Neurologico Nazionale C. Mondino' - Pavia, Italy (28 Feb 2011)
112. Termine C, Luoni C, Selvini C, Blangiardo R, Eddy CM, Silvestri P, Cali P, Gagliardi E, Balottin U, Cardona F, Rizzo R, **Cavanna AE**. Development and validation of the Italian version of the Gilles de la Tourette Syndrome-Quality of Life Scale for Children and Adolescents (C&A-GTS-QOL). *III International Symposium on Paediatric Movement Disorders* - Barcelona, SPA (25-26 Feb 2011)
113. **Cavanna AE**. Factitious disorders. *[invited speaker]* *MBCbB Year 2 Student Project 1 'All in the mind?'*, University of Birmingham Medical School - Birmingham, UK (15 Feb 2011)
114. **Cavanna AE**, Critchley HD, Orth M, Stern JS, Young M-B, Robertson MM. The Gilles de la Tourette Syndrome behavioural spectrum: a factor analysis of 639 patients. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:6
115. Barns M, Rickards H, **Cavanna AE**. The prevalence and clinical characteristics of pathological gambling in patients with Parkinson's Disease: an evidence based review. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:6
116. Eddy CM, Mitchell IJ, Beck SR, **Cavanna AE**, Rickards HE. The experience of fear in Huntington's disease. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:7
117. Achinivu K, Staufenberg E, Cull C, **Cavanna AE**, Ring H. Cognitive function during Vagus Nerve Stimulation (VNS) for treatment-refractory epilepsy: a pilot study using the Critical Flicker Fusion (CFF) test. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:7
118. Worrall R, Rickards H, **Cavanna AE**. Treatment practices in ESSTS members. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:13
119. Rather A, **Cavanna AE**. A case of pseudo Tourette-syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:14
120. Selvini C, Termine C, Balottin U, Luoni C, Eddy CM, **Cavanna AE**. Self- and proxy-reported measures of behavioural symptoms in young patients with Tourette syndrome: A controlled study. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:14

121. Selvini C, **Cavanna AE**, Termine C, Luoni C, Eddy C, Rickards H. Tolerability profile of Aripiprazole in adult patients with Tourette syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:14-15
122. Eddy CM, Rizzo R, Gulisano M, Cali P, Robertson MM, **Cavanna AE**. A controlled study of quality of life in young people with Tourette syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:15
123. Selvini C, **Cavanna AE**, Luoni C, Bandera V, Termine C, Balottin U. A controlled study of mother-child agreement on behavioural symptoms in Tourette Syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:15
124. **Cavanna AE**, Pierce A, Rickards H. Atypical Antipsychotics for Tourette Syndrome. *XXIV British Neuropsychiatry Association Annual General Meeting* - London, UK (10-11 Feb 2011). Published in *J Neurol Neurosurg Psychiatry* 2011;82:e2:15-16
125. Frank M, Rickards H, **Cavanna AE**. Impulse control disorders in Tourette syndrome: An exploratory study. *VII International Congress on Mental Dysfunction and Other Non-Motor Features in Parkinson's Disease and Related Disorders* - Barcelona, SPA (9-12 Dec 2010)
126. **Cavanna AE**. Quality of life: An endophenotype of Gilles de la Tourette syndrome? [*invited speaker*] *COST Endophenotype workshop on Tourette syndrome* - Amsterdam, HOL (11-12 Dec 2010)
127. **Cavanna AE**. Tourette syndrome: multiple phenotypes and quality of life. [*invited speaker*] *III Annual Meeting of the French Network on Gilles de la Tourette syndrome* - Paris, FRA (9 Dec 2010)
128. Strigaro G, Mula M, Jauch R, **Cavanna AE**, Gaus V, Kretz R, Collimedaglia L, Barbagli D, Marotta E, Cantello R, Schmitz B, Monaco F. Inter-ictal and peri-ictal dysphoric symptoms in patients with epilepsy. *XLI Meeting of the Italian Neurological Society* - Catania, ITA (23-27 Oct 2010)
129. Cauda F, **Cavanna AE**, D'Agata F, Sacco K, Duca S, Geminiani G. Functional connectivity and coactivation of the nucleus accumbens: a combined functional connectivity and structure-based meta-analysis. *XIX Symposium Neuroradiologicum – World Congress of Neuroradiology* – Bologna, ITA (4-9 Oct 2010)
130. Paschou P, Androutsos C, Apter A, Aschauer H, Barta C, Cath DC, **Cavanna AE**, Depienne C, Farkas L, Hartmann A, Hoekstra PJ, Koumoula A, Ludolph A, Mir P, Muller-Vahl K, Nagy P, Porta M, Puchała J, Rickards H, Rizzo R, Siebner R, Szymanska U, Tarnok Z, Tsironi V, Tumer Z, Wolanczyk T, Tourette Syndrome Genetics Southern and Eastern Europe Initiative and European Network for the Study of Gilles de la Tourette Syndrome. Pan-European initiatives for the study of the genetics of Gilles de la Tourette Syndrome. *XVIII World Congress on Psychiatric Genetics* - Athens, GRE (3-7 Oct 2010)
131. **Cavanna AE**. Tourette Syndrome and Quality of Life. [*invited speaker*] *'Tic disorders and Tourette syndrome: new perspectives on pathogenesis and treatment' Symposium* - Turin, ITA (24 Sept 2010)
132. **Cavanna AE**. Ictal disruption of the thalamo-fronto/parietal network. [*invited speaker*] *'Corticothalamic circuit involvement in seizure generation' Symposium* - Amsterdam, HOL (2 Jul 2010)
133. **Cavanna AE**. Quality of life in Tourette syndrome research. [*invited Chair*] *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14 May 2010)
134. Rickards H, **Cavanna AE**, Worrall R. Treatment practices in ESSTS. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14 May 2010)
135. **Cavanna AE**, Wright A, Shacklock E, Ali F. Assessment and pharmacotherapy of Tourette syndrome at a specialist clinic. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14-15 May 2010)
136. Piedad J, Rickards H, **Cavanna AE**. Which people with Tourette's syndrome should be treated with deep brain stimulation and what is the best target? *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14-15 May 2010)
137. Eddy CM, Mitchell IJ, Beck SJ, **Cavanna AE**, Rickards H. Theory of mind and frontostriatal functioning in Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14-15 May 2010)
138. **Cavanna AE**, Selvini C, Termine C, Eddy CM, Rickards H. Tolerability profile of aripiprazole in patients with Tourette syndrome: a retrospective chart review. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14-15 May 2010)
139. Termine C, Selvini C, Balottin U, Luoni C, Eddy CM, **Cavanna AE**. A case-control study on self, parent, and teacher-reported behavioural symptoms in young people with Tourette syndrome. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting* - Dresden, GER (14-15 May 2010)
140. Termine C, Luoni C, Bandera V, Selvini C, **Cavanna AE**, Balottin U. Mother-child agreement on

- behavioural problems in Tourette syndrome: a controlled study. *European Society for the Study of Tourette Syndrome (ESSTS) Meeting - Dresden, GER (14-15 May 2010)*
141. **Cavanna AE**. Epilepsy and consciousness. [*invited speaker*] Department of Neurology CPD Meeting, University of Birmingham and UHBFT, Birmingham, UK (9 Apr 2010)
 142. **Cavanna AE**, Draganski B, Martino D, Robertson MM, Defazio G, Monaco F, Giovannoni G, Frackowiak RSJ, Critchley HD. The neural correlates of premonitory urges in Tourette syndrome: a VBM-DTI study. *XXI American Neuropsychiatric Association Annual General Meeting – Tampa, FL, USA (17-20 Mar 2010)*. Published in *J Neuropsych Clin Neurosci* 2010;22:243-246.
 143. **Cavanna AE**. Epilepsy and consciousness. [*invited speaker*] *XI Biannual Symposium on the Science of Behavior. Consciousness, Perception, and behavior: Conceptual, theoretical, and methodological issues – University of Guadalajara, MEX (22-24 Feb 2010)*
 144. Ali F, **Cavanna AE**, Bagary M, Greenhill L, McCorry D, Rickards H. Ictal consciousness in epilepsy versus non epileptic attack disorder. *XXIII British Neuropsychiatry Association Annual General Meeting - London, UK (11-12 Feb 2010)*. Published in *J Neurol Neurosurg Psychiatry* 2010;81:7.
 145. **Cavanna AE**, Geminiani G, D'Agata F, Sacco K, Duca S, Bagshaw A, Cauda F. Functional connectivity of the posteromedial cortex. *XXIII British Neuropsychiatry Association Annual General Meeting - London, UK (11-12 Feb 2010)*. Published in *J Neurol Neurosurg Psychiatry* 2010;81:9.
 146. Eddy CM, Mitchell IJ, Beck SR, **Cavanna AE**, Rickards H. Social and economic reasoning in Tourette syndrome. *XXIII British Neuropsychiatry Association Annual General Meeting - London, UK (11-12 Feb 2010)*. Published in *J Neurol Neurosurg Psychiatry* 2010;81:9-10.
 147. Katuwawela I, Rickards H, **Cavanna AE**. Tourette syndrome associated with loss of the IMMP2L gene. *XXIII British Neuropsychiatry Association Annual General Meeting - London, UK (11-12 Feb 2010)*. Published in *J Neurol Neurosurg Psychiatry* 2010;81:e15.
 148. **Cavanna AE**. Tourette therapeutics: how much are we moving beyond neuroleptics? [*invited speaker*] *I International Conference on Knowledge Gaps in Parkinson's Disease and Other Movement Disorders – Taormina, ITA (5-7 Feb 2010)*
 149. Ali F, Bagary M, Greenhill L, McCorry D, Rickards H, **Cavanna AE**. Ictal consciousness in epilepsy and non epileptic attack disorder. *Cambridge/Luton International Conference on Mental Health - Cambridge, UK (19-21 Nov 2009)*
 150. Perino C, Calzoni S, **Cavanna AE**, Monaco F. Ictal alterations of consciousness in adults with post-traumatic epilepsy. *VII Academy for Multidisciplinary Neurotraumatology Congress - Neurotraumatology: Head injury and spinal cord injury – Hong Kong (12-14 Nov 2009)*
 151. **Cavanna AE**. Quality of life in patients with Gilles de la Tourette syndrome. [*invited speaker*] *Tic disorders and Tourette Syndrome – Catania, ITA (07 Nov 2009)*
 152. Monaco F, **Cavanna AE**. Epilepsy and epileptic 'qualia': a window over consciousness. [Epilessia e 'qualia' epilettici: una finestra sulla coscienza] [*invited speaker*] *XVII Meeting of the Italian Association of Psychophysiology - Siena, ITA (29-31 Oct 2009)*
 153. Ali F, Bagary M, Greenhill L, McCorry D, Rickards H, **Cavanna AE**. Level and contents of consciousness in epileptic seizures and non epileptic attacks. *XVII Meeting of the Italian Association of Psychophysiology - Siena, ITA (29-31 Oct 2009)*
 154. **Cavanna AE**, Ali F, Bagary M, Greenhill L, McCorry D, Rickards H. Ictal consciousness in epilepsy and non epileptic attack disorder. *International League Against Epilepsy-UK Chapter Annual Scientific Meeting – Sheffield, UK (7-9 Oct 2009)*
 155. **Cavanna AE**. "Doctor doctor how can you help" - The role of the doctor. [*invited speaker*] *Epilepsy and Lifestyle Regional Conferences 2009 – Epilepsy Action UK – Dudley, UK (03 Oct 2009)*
 156. **Cavanna AE**, Albanese A. Discussion and Conclusions. [*invited speaker*] *Targeting the brain in movement and behavioural disorders - Milan, ITA (25 Sept 2009)*
 157. Rizzo R, **Cavanna AE**, Gulisano M, Agodi A, Barchitta M, Cali P, Robertson M. Quality of life among youth with Tourette Syndrome. *Quality of Life in Child and Adolescent Mental Health – International Conference Sponsored by ESCAP - Budapest, HUN (22-26 Aug 2009)*
 158. Rizzo R, Robertson M, Gulisano M, Cali P, **Cavanna AE**. Case series: Aripiprazole for children and adolescents with Tourette Syndrome: report of 10 cases and literature review. *Quality of Life in Child and Adolescent Mental Health – International Conference Sponsored by ESCAP - Budapest, HUN (22-26 Aug 2009)*
 159. **Cavanna AE**, Stecco A, Rickards H, Servo S, Terazzi E, Peterson B, Robertson MM, Carriero A, Monaco F. Corpus callosum plastic remodeling in Tourette syndrome: a MRI-DTI study of monozygotic twins. *Quality of Life in Child and Adolescent Mental Health – International Conference Sponsored by ESCAP -*

Budapest, HUN (22-26 Aug 2009)

160. **Cavanna AE**. Deep brain stimulation. *[invited speaker] European Society for the Study of Tourette Syndrome (ESSTS) Meeting - Budapest, HUN (22 Aug 2009)*
161. **Cavanna AE**. Development of a Quality of Life scale in Gilles de la Tourette syndrome. *[invited speaker] I Meeting of the Tourettes Action's Research Network – London, UK (9 Jul 2009)*
162. Foltynie T, Martinez-Torres I, Zrinzo L, Joyce E, **Cavanna AE**, Jahanshahi M, Limousin P, Hariz M. Improvement in vocal and motor tics following DBS of motor GPi for Tourette syndrome, not accompanied by subjective improvement in quality of life: a case report. *Movement Disorder Society XIII International Congress – Paris, FRA (7-11 Jun 2009)* Published in *Mov Disord* 2009;24(Suppl 1):S497-498
163. **Cavanna AE**, Selai C. Quality of Life Measures – Tourette Syndrome. *[invited speaker] I Annual Conference of the Midlands Neuroscience Network – Birmingham, UK (1 Jun 2009)*
164. **Cavanna AE**. Motion and emotion. *[invited speaker] Neuromeeting - Amedeo Avogadro University, Novara, Italy (29 May 2009)*
165. Stecco A, **Cavanna AE**, Servo S, Terazzi E, Rickards H, Peterson B, Robertson MM, Nuzzi N, Monaco F, Carriero A. Diffusion tensor imaging study of corpus callosum in a couple of monozygotic twins affected by Tourette syndrome. *XLVII Annual Meeting of the American Society of Neuroradiology - Vancouver, Canada (16-21 May 2009)*
166. **Cavanna AE**. Neurology for Psychiatrists. *[invited speaker] Birmingham and Solihull Mental Health NHS Foundation Trust, Medicine for Consultant Psychiatrists seminars - Birmingham, UK (20 Apr 2009)*
167. **Cavanna AE**. Tourette's syndrome and co-morbidity. *[invited speaker] British Association of Psychopharmacology – Child and Adolescent Module, Nottingham, UK (12 Mar 2009)*
168. Mignot E, **Cavanna AE**, Jensen P. ADHD, Tourette syndrome and narcolepsy. What do these diagnoses have in common, what differs and what are the challenges. *[invited speaker] XV Anniversary Meeting of the Norwegian Resource Center for AD/HD, Tourette Syndrome and Narcolepsy – Oslo, Norway (12-13 Feb 2009)*
169. **Cavanna AE**. Health-related quality of life in Tourette syndrome. *[invited speaker] XV Anniversary Meeting of the Norwegian Resource Center for AD/HD, Tourette Syndrome and Narcolepsy – Oslo, Norway (12-13 Feb 2009)*
170. **Cavanna AE**. Tourette syndrome: from one phenotype to many. *[invited speaker] XV Anniversary Meeting of the Norwegian Resource Center for AD/HD, Tourette Syndrome and Narcolepsy – Oslo, Norway (12-13 Feb 2009)*
171. Eddy C, Beck SR, Mitchell IJ, Rickards H, **Cavanna AE**. Altered attribution of intention in Tourette's syndrome. *XXII British Neuropsychiatry Association Annual General Meeting - London, UK (5 Feb 2009)* Published in *J Neurol Neurosurg Psychiatry* 2009;80:820.
172. **Cavanna AE**, Stecco A, Rickards H, Servo S, Terazzi E, Peterson B, Robertson MM, Carriero A, Monaco F. Interhemispherical connectivity in Tourette syndrome: a MRI-DTI study of monozygotic twins. *XXII British Neuropsychiatry Association Annual General Meeting - London, UK (5 Feb 2009)* Published in *J Neurol Neurosurg Psychiatry* 2009;80:820
173. **Cavanna AE**, Schrag A, Morley D, Orth M, Robertson MM, Joyce E, Critchley HD, Selai C. Health-related Quality Of Life in Gilles de la Tourette Syndrome: development and validation of the GTS-QOL. *XXII British Neuropsychiatry Association Annual General Meeting - London, UK (5 Feb 2009)* Published in *J Neurol Neurosurg Psychiatry* 2009;80:825
174. Tarrant N, **Cavanna AE**, Rickards H. Pathological gambling associated with modafinil. *XXII British Neuropsychiatry Association Annual General Meeting - London, UK (5 Feb 2009)* *J Neurol Neurosurg Psychiatry* 2009;80:822
175. Hvidsten S, Rickards H, **Cavanna AE**. Phenylketonuria and Gilles de la Tourette syndrome: case report and management implications. *XXII British Neuropsychiatry Association Annual General Meeting - London, UK (5 Feb 2009)* Published in *J Neurol Neurosurg Psychiatry* 2009;80:826
176. **Cavanna AE**. How to manage depression, anxiety, delirium and psychosis in patients with neurological disease. *[invited speaker] BNPA Neurology and Psychiatry SpR Teaching Weekend - Oxford, UK (12-14 Dec 2008)*
177. **Cavanna AE**. Consciousness and 'default mode' of brain function: the role of the posteromedial cortex. *[invited speaker] Doctoral School in Psychology – University of Turin, Italy (10 Dec 2008)*
178. **Cavanna AE**. Gilles de la Tourette Syndrome. *[invited speaker] SpR in Child and Adolescent Psychiatry West Midlands Training Scheme, Neuropsychiatry Module - Birmingham, UK (3 Nov 2008)*
179. Stecco A, **Cavanna AE**, Servo S, Terazzi E, Divenuto I, Saponaro A, Robertson MM, Carriero A, Monaco

- F. MRI-DTI study of the corpus callosum in Tourette syndrome: novel insights from monozygotic twins. *XXIV Meeting of the Italian Neuroradiological Association* - Rome, Italy (1-3 Oct 2008) Published in *The Neuroradiology Journal* 2008;21(Suppl 2):23
180. **Cavanna AE**, Stecco A, Servo S, Terazzi E, Robertson MM, Carriero A, Monaco F. Corpus callosum abnormalities in Tourette syndrome: a MRI-DTI study of monozygotic twins. *XXXIX Meeting of the Italian Neurological Society* - Naples, Italy (18-22 Oct 2008) Published in *Neurol Sci* 2008;29:S184-185
 181. **Cavanna AE**, Woods C, Rickards H. The origin of neurosurgical treatment for Tourette syndrome: Hassler and Dieckmann's seminal paper on stereotactic thalamotomy. *XXXIX Meeting of the Italian Neurological Society* - Naples, Italy (18-22 Oct 2008) Published in *Neurol Sci* 2008;29:S119-120
 182. **Cavanna AE**, Mula M, Strigaro G, Servo S, Tota G, Barbagli D, Collimedaglia L, Viana M, Cantello R, Monaco F. Screening for pathological gambling symptoms in epilepsy. *XXXIX Meeting of the Italian Neurological Society* - Naples, Italy (18-22 Oct 2008) Published in *Neurol Sci* 2008;29:S121
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 191. **Cavanna AE**. Neuropsychology of Tourette syndrome: executive dysfunction and perception abnormalities. [*invited speaker*] *Multidisciplinary Advances in Tourette's Syndrome and Implications for Clinical Practice – Movement Disorder Society Symposium* – Bari, Italy (3-5 Apr 2008)
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244. **Cavanna AE**, Monaco F. Placebo treatments: historical overview and current concepts. [L'effetto placebo come terapia. Storia e attualità] *[invited speaker] Ai.Ce. Group – Cirna Foundation Meeting* - Castrocaro Terme, Italy (4 Oct 2006)
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259. Monaco F, **Cavanna AE**. Epilepsy and consciousness. [*invited speaker*] *I European Federation of Neuropsychiatry Annual Meeting* - Munich, Germany (16-18 Nov 2005)
260. **Cavanna AE**. The placebo effect. [*invited speaker*] "*Healing: technical challenge or matter of faith?*" *Conference* - Turin, Italy (11-12 Nov 2005)
261. **Cavanna AE**, Monaco F. Epilepsy and altered conscious states. "*Towards a Science of Consciousness*" *International Conference* - Copenhagen, Denmark (17-20 Aug 2005)
262. **Cavanna AE**, Nani A, Monaco F. Meaning matters: the placebo effect in medicine. "*Towards a Science of Consciousness*" *International Conference* - Copenhagen, Denmark (17-20 Aug 2005)
263. Mula M, **Cavanna AE**, Magli E, Barbagli D, Collimedaglia L, Monaco F. Obsessive compulsive disorder and temporal lobe epilepsy: a controlled study. *V International Congress of Neuropsychiatry* - Athens, Greece (14-18 Oct 2004)
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268. Mula M, **Cavanna AE**, Magli E, Barbagli D, Collimedaglia L, Monaco F. Obsessive compulsive disorder and temporal lobe epilepsy: a controlled study. *VI European Congress on Epileptology* - Wien, Austria (30 May-3 Jun 2004) Published in *Epilepsia* 2004;45(Suppl 3):71
269. **Cavanna AE**. Models of causality in medicine: the problem of mental causation in neurology. "*Epistemologies of Medical Knowledge and Practice*" *International School of Philosophy and History of Biology and Medicine* - Nettuno, Italy (29 Sept-2 Oct 2003)

270. **Cavanna AE**, Pollo A, Torre E, Lopiano L, Rizzone M, Lanotte M, Bergamasco B, Benedetti F, Monaco F. Brain mechanisms underlying the placebo effect: new insights from the motor disorders. *"Towards a Science of Consciousness" International Conference* - Prague, Czech Republic (5-10 Jul 2003)
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REVIEWER AND REFEREE WORK

Scientific journals

1. Neuropediatrics (2007-To date)
2. Confinia Neuropsychiatrica (2006-To date) (member of the scientific committee of the journal)
3. European Journal of Neurology (2006-To date)
4. Cognitive Neuropsychiatry (2006-To date)
5. Epilepsy and Behavior (2005-To date) (regular peer reviewer)
6. International Journal of Geriatric Psychiatry (2005-To date)
7. Psicologia della Salute (2008-To date)
8. Neuropsychiatry Disease and Treatment (2008-To date)
9. American Journal of Orthopsychiatry (2008-To date)
10. Neurocase (2008-To date)
11. Journal of Neurology, Neurosurgery and Psychiatry (2008-To date) (regular peer reviewer)
12. Brain (2009-To date)
13. Journal of Psychosomatic Research (2009-To date) (regular peer reviewer)
14. Psyche (2009-To date)
15. Journal of Pediatric Neurology (2009-To date) (regular peer reviewer)
16. Neurology India (2009-To date)
17. Health and Quality of Life Outcomes (2009-To date)
18. Human Brain Mapping (2009-To date) (regular peer reviewer)
19. Cerebral Cortex (2009-To date)
20. Expert Opinion on Therapeutic Targets (2009-To date)
21. Journal of Chinese Clinical Medicine (2010-To date)
22. Irish Journal of Psychological Medicine (2010-To date)
23. Acta Paediatrica (2010-To date)
24. Expert Review in Neurotherapeutics (2010-To date)
25. Seizure (2010-To date)
26. CNS Spectrums (2010-To date)
27. Neuroimage (2010-To date)
28. Behavioural Neurology (2010-To date) (regular peer reviewer)
29. Neuroscience Letters (2010-To date)
30. Movement Disorders (2010-To date)
31. Drug Design, Development and Therapy (2010-To date)
32. Clinical Medicine Insights: Therapeutics (2010-To date)
33. Frontiers in Theoretical and Philosophical Psychology (2010-To date)
34. Neuroscience and Biobehavioral Reviews (2010-To date)
35. Annals of Neurology (2010-To date)
36. British Journal of Neurosurgery (2010-To date) (regular peer reviewer)
37. Epilepsia (2011-To date)
38. Neurological Sciences (2011-To date)
39. Case Reports in Neurological Medicine (2011-To date) (regular peer reviewer)
40. Journal of Neurology (2011-To date)
41. Acta Neuropsychiatrica (2011-To date)
42. Current Psychiatry Reviews (2011-To date)
43. Journal of Medical Case Reports (2011-To date)
44. General Hospital Psychiatry (2011-To date)
45. Brain Research (2011-To date)
46. Frontiers in Consciousness Research (2011-To date)
47. Neuropsychology (2011-To date)
48. Brain and Development (2011-To date)

49. World Journal of Psychiatry (2011-To date)
50. Case Reports in Medicine (2011-To date)
51. Child and Adolescent Mental Health (2011-To date)
52. Journal of Psychiatry and Neuroscience (2012-To date)
53. Neurosurgery (2012-To date)
54. Neuropharmacology (2012-To date)
55. Current Drug Abuse Reviews (2012-To date)
56. Journal of Depression and Anxiety (2012-To date) (regular peer reviewer)
57. Open Journal of Medical Psychology (2012-To date)
58. Translational Neuroscience (2012-To date)
59. Clinical Management Issues (2012-To date)
60. BMC Psychiatry (2012-To date)
61. Psychiatry Research (2012-To date)
62. European Child and Adolescent Psychiatry (2012-To date)
63. Neurology (2012-To date)
64. Epilepsy Research (2012-To date)
65. Brain Topography (2012-To date)
66. Neuropsychiatric Genetics (2012-To date)
67. Experimental Brain Research (2012-To date)
68. Pharmacogenomics (2012-To date)
69. PLoS One (2012-To date)
70. Journal of Clinical Psychopharmacology (2012-To date)
71. Journal of Central Nervous System Disease (2012-To date)
72. European Journal of Psychiatry (2012-To date)
73. Neuropsychiatry (2012-To date)
74. Journal of Spine and Neurosurgery (2012-To date)
75. Postgraduate Medical Journal (2012-To date)
76. Schizophrenia Research (2012-To date)
77. Cortex (2012-To date)
78. Fundamental and Clinical Pharmacology (2012-To date)
79. Psychiatry Journal (2012-To date)
80. Brain Structure and Function (2013-To date)
81. Journal of Gerontology and Geriatric Research (2013-To date)
82. Clinical and Experimental Pharmacology (2013-To date)
83. World Journal of Pediatrics (2013-To date)
84. International Journal of Sociology Study (2013-To date)
85. Journal of Psychiatric Research (2013-To date)
86. New Ideas in Psychology (2013-To date)

Grant funding bodies

1. UK Parkinson's Disease Society – Grant Applications (2006-To date)
2. UK Medical Research Council – Grant Applications (2008-To date)
3. Agence Nationale de la Recherche (French National Research Agency) – Grant Applications (2010-To date)
4. Scottish Government – Experimental and Translational Medicine Research Committee – Grant Applications (2011-To date)
5. UK National Institute for Health Research – Horizon Report (2011-To date)
6. UK National Institute for Health Research – Research for Patient Benefit Programme (2011-To date)

EDITORIAL BOARD

- 1- Epilepsy and Behavior
- 2- Behavioural Neurology
- 3- Neuropsychiatry
- 4- World Journal of Psychiatry
- 5- Neurology International
- 6- Journal of Central Nervous System Disease
- 7- World Journal of Neurology
- 8- Neuroscience Discovery
- 9- Review of Psychology Frontier
- 10- Open Journal of Medical Psychology
- 11- Case Reports in Neurological Medicine
- 12- Frontiers in Theoretical and Philosophical Psychology
- 13- Journal of Spine and Neurosurgery
- 14- Journal of Neurodegenerative and Cerebrovascular Diseases
- 15- Physiology Journal
- 16- Conference Papers in Medicine
- 17- International Journal of Sociology Study

GUEST EDITOR

- 1- Journal of Psychosomatic Research (2009)
- 2- Behavioural Neurology (2011, 2012, 2013)
- 3- Epilepsy and Behavior (2013)

TEACHING

LECTURER

Medical undergraduates:

MBChB Year 3 Special Study Module SP2 'Motion and Emotion', University of Birmingham Medical School, UK

MBChB Year 3 Special Study Module SP2 'Epilepsy', University of Birmingham Medical School, UK

MBChB Year 3 Special Study Module SP2 'Pacemakers in the brain', University of Birmingham Medical School, UK

MBChB Year 4 Psychiatry Teaching Programme, University of Birmingham Medical School, UK

Clinical education and end of firm assessments of 3rd, 4th, and 5th year students, Amedeo Avogadro University Medical School, Novara, Italy

Clinical tutorials on General Neurology to 4th and 5th year students, Department of Neurology, Amedeo Avogadro University, Novara, Italy

Lead Teacher for the Special Study Module SP2 'Motion and Emotion', University of Birmingham Medical School, UK (2009 – To date)

Medical postgraduates:

MSc in Clinical Neuropsychiatry, University of Birmingham, UK

Clinical tutorials to Specialist Registrars in Neurology, University of Birmingham, UK

Royal College of Psychiatrists Course - Year 1, Birmingham, UK

SpR in Child and Adolescent Psychiatry West Midlands Training Scheme – Neuropsychiatry Module, Birmingham, UK

Lectures to Neurology SpRs at University of Turin Medical School, Italy

Lectures to Child and Adolescent Neuropsychiatry SpRs at University of Pavia Medical School, Italy

Neuropsychiatry seminars at the Department of Neurology, Amedeo Avogadro University, Novara, Italy

SUPERVISOR

Medical undergraduates:

BMedSc in Psychological Medicine, University of Birmingham, UK

MD in Neurology, Amedeo Avogadro University, Novara, Italy

Medical postgraduates:

MSc in Clinical Neuropsychiatry, University of Birmingham, UK

ACF in Neurology, University of Birmingham, UK

MSc in Clinical Neurology, University College London, UK

Deputy director for the MSc in Clinical Neuropsychiatry, University of Birmingham, UK (2010 – To date)

EXAMINER

Senior clinical examiner:

MBChB Psychiatry block and OSCE – University of Birmingham Medical School, UK

Internal examiner:

MSc in Clinical Neuropsychiatry – University of Birmingham, UK

MMI – University of Birmingham Medical School, UK

CONFERENCES/MEETINGS ATTENDED

I am a regular attender at relevant neuropsychiatry conferences and meetings including:

- American Neuropsychiatry Association (2009-To date)
- European Society for the Study of Tourette Syndrome (2008-To date)
- European Federation of Neuropsychiatry (2005-To date)
- British Neuropsychiatry Association (2005-To date)
- International League Against Epilepsy (2003-To date)
- Italian Neurological Society (2002-To date)
- Italian League Against Epilepsy (2002-To date)

ORGANISING COMMITTEE

I have coordinated the Organising Committee of the **2nd Congress of the European Federation of Neuropsychiatry** (Florence, 22-24 November 2007; President: Prof MR Trimble; Chair: Prof F Monaco; website www.efnp.org). This international Congress gathered specialists working in the fields of behavioural neurology, neuropsychiatry, neuropsychopharmacology, neuropsychology and clinical neurosciences. Lectures and communications targeted conditions at the interface between neurology and psychiatry. Key topics covered the main neuropsychiatric conditions, such as Epilepsy, Tourette Syndrome, Parkinson's Disease, Psychogenic Movement Disorders, Pain and Headache, Traumatic Brain Injury, Somatoform Disorders, Behavioural and Psychological Symptoms in Dementia. Special attention was devoted to the pharmacological treatment of psychiatric disturbances associated with neurological disorders. The target audience embraced child and adolescent neuropsychiatrists, clinical and behavioural neurologists, neuropsychologists, as well as neuropsychopharmacologists and clinical neuroscientists. The Congress provided the neuropsychiatric community with a unique opportunity for exchange of ideas and constructive discourse, as did the first Congress of this series (Munich 2005).

GRANTS, SCHOLARSHIPS, AWARDS

- 2012 BSMHFT Research and Innovation grant (Research Assistant): £ 30.000
- 2012 Italian Neurological Society Scholarship
- 2012 Eisai research grant for epilepsy: £ 11.200
- 2011 BSMHFT Board Challenge First Prize for Innovation in support functions
- 2011 FP7 Collaborative project EMTICS Grant (small-medium scale focused research project: European Multicentre Tics in Children Studies) Site Coordinator: Euro 6.000.000
- 2010 American Neuropsychiatric Association Career Development Award
- 2009 COST Action Grant (BM0905: European Network for the Study of Gilles de la Tourette Syndrome) Management Committee member and Financial Rapporteur: Euro 40.000.000
- 2009 American Neuropsychiatric Association Young Investigator Award
- 2008 European Federation of Neurological Societies (EFNS) Bursary
- 2008 Italian Neurological Society Scholarship
- 2007 UK-Tourette Syndrome Association Research Grant: £ 19.897
- 2007 Italian Neurological Society Scholarship
- 2006 Italian Neurological Society Scholarship
- 2006 CIRNA Foundation Scholarship
- 2004 Italian Neurological Society Scholarship
- 2004 International School of Philosophy and History of Biology and Medicine Scholarship
- 2004 The Human Brain Foundation Scholarship
- 2003 Italian Neurological Society Scholarship
- 2003 International School of Philosophy and History of Biology and Medicine Scholarship
- 2003 Academy of Medicine Prize for best MD Dissertation 2001/2002 - University of Turin
- 2002 The Human Brain Foundation Scholarship
- 2000 Socrates/Erasmus Scholarship
- 2000 IFMSA Scholarship
- 1996 International Prize "Certamen Ciceronianum Arpinas" for Latin
- 1995 National Prize "Agòn Eschileo" for ancient Greek

OTHER WORK EXPERIENCE

- 2007 Medical volunteer at the Foyer of Saint Camille, Port-au-Prince, Haiti
- 2006 Editor of the Medical section of the Treccani Encyclopedia (Italian most renown thesaurus)

OUTSIDE INTERESTS

- Travelling I enjoy travelling and living abroad. I have spent one year (2001) in Maastricht, The Netherlands, and one year (2005) in London, UK. I have visited several countries across Europe and America.
- Sport I enjoy playing football, running and cycling. I have been midfielder in a football team until 16 and professional runner from 19 to 24. I currently enjoy running, swimming and cycling as an amateur.
- Music I enjoy listening to music and opera. I am an occasional attender at the Royal Opera House, Covent Garden, London, UK.
- Computer I enjoy using software for work and leisure (Microsoft Word, Excel, PowerPoint, Publisher, Photoshop, and statistical packages such as SPSS).