University of Birmingham

Professor Saumitra (Shoumitro) Deb

Consultant Psychiatrist & Honorary Clinical Professor of Neuropsychiatry

School of Psychology (/schools/psychology/index.aspx)

Contact details

Telephone +44 (0)121 417 7130 (tel:+44 121 417 7130)

Email s.deb@bham.ac.uk (mailto:s.deb@bham.ac.uk)

Secondary Email s.deb@imperial.ac.uk (mailto:s.deb@imperial.ac.uk)

School of Psychology
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK

Qualifications

MBBS, FRCPsych, MD

Research

Professor Shoumitro Deb is a Consultant Neuropsychiatrist for adults with Intellectual Disabilities (ID) and traumatic brain injury (TBI). He has qualified from India and subsequently trained in Medicine and Psychiatry in University of Wales, UCL and Imperial College, London, UK. His clinical and research interests include epilepsy, mental health and psychopharmacology among adults with ID, Down's syndrome and dementia, neuropsychiatric consequences of TBI, advanced neuroimaging (VBM, DTI, MRS) and functional MRI in relation to apathy syndrome seen in patients with stroke and TBI. He has also started research on neuroimaging and care pathway for adults with autism spectrum disorder (ASD) and attention deficit hyperactivity disorder (ADHD). He is also involved in health services research.

The other achievements of Professor Shoumitro Deb include:

- Joint research lead of Learning Disability (LD) Faculty at the Royal College of Psychiatrists (RCPsych), UK
- Led the evidence-based practice group at LD Faculty, RCPsych, UK
- Produced the RCPsych publication on the management of imminent violence in LD
- Developed national and international guides on the use of psychotropic medication in the management of problem (challenging) behaviour among adults with LD (English, Spanish, Italian)
- Developed national UK service guide for people with LD at transition age who have mental health problems and manifest problem behaviour
- Developed first European guide on the assessment and diagnosis of mental disorders in LD (English, Spanish, Italian)
- Developed first ever patient and carer determined outcome measure for adults with TBI
- Developed first ever freely downloadable from the web accessible psychotropic medication information leaflets for adults with LD and their carers (including audio versions)
- Member of National Institute for Health and Clinical Excellence (NICE) guideline development group (GDG) for Epilepsy guide and also advisor for self harm guide and National Service Framework (NSF) for chronic neurological disorders
- Developed first ever carer determined dementia screening scale for adults with ID (English, French, Chinese)

In addition Professor Shoumitro Deb:

- has over 200 publications
- made over 200 national and international conference presentations (including chairing sessions and giving key note speeches)
- received over £3 million in research grants
- led a research/ teaching team of over 14 staff
- led Psychiatry (University of Cardiff) and Epilepsy (University of Birmingham) MSc courses and modules in Neuropsychiatry (University of Birmingham) MSc and LD distance learning MSc (international)
- served in over 40 national and international committees
- is Co-Chair of the World Psychiatric Association (WPA) Section for Intellectual Disability (ID) (SPID)
- is the Training Programme Director (TPD) for the training scheme for psychiatry of LD at the West Midlands Deanery
- is a working group (WG) member of the World Health Organisation (WHO) International Classification of Diseases (ICD) revision for version 10
- was involved in developing first ever evidence based NHS commissioning guide in ID in Wales (Wales Health Evidence Bulletin)
- is an executive committee member for LD Faculty and also Neuropsychiatry Section at RCPsych, UK
- led curriculum development
- is a member of the Policy Committee, Education and Training Standard Committee (ETSC), RCPsych, UK
- MRCPsych / CASC part 2 examiner for over 12 years

Other activities

www.ld-medication.bham.ac.uk (http://www.ld-medication.bham.ac.uk)

Publications

1. **Deb S.**, Bethia T., Havercamp S., Rifkin A. & Underwood L. (2015) Disruptive, impulse-control, and conduct disorders. In '*Diagnostic manual - Intellectual disability: A textbook of diagnosis of mental disorders in persons with intellectual disability (2nd ed.)*' (Eds. R. Fletcher, J. Barnhill & S-A. Cooper). *NADD Press*, Kingston, NY, USA (book chapter) (in press).
2. Strydom A., Al-Janabi T., **Deb S.**, Dodd K., Esralew L., Fleisher M., Ring H., Troller J., Whitham S. (2015) Neurocognitive disorders. In '*Diagnostic Manual-Intellectual Disability 2nd edition (DMID-2)*' (Eds. R. Fletcher, J. Barnhill & S-A. Cooper). *NADD Press*, Kingston, NY, USA (book chapter) (in press).
3. **Deb S.**, Bethia T., Havercamp S., Rifkin A. & Underwood L. (2015) Disruptive, impulse-control, and conduct disorders. In '*Diagnostic manual - Intellectual disability: A clinical guide for diagnosis of mental disorders in persons with intellectual disability (2nd ed.)*' (Eds. R. Fletcher, J. Barnhill & S-A. Cooper). *NADD Press*, Kingston, NY, USA (book chapter) (in press).
4. Strydom A., Al-Janabi T., **Deb S.**, Dodd K., Esralew L., Fleisher M., Ring H., Troller J., Whitham S. (2015) Neurocognitive disorders. In '*Diagnostic manual - Intellectual disability: A clinical guide for diagnosis of mental disorders in persons with intellectual disability (2nd ed.)*' (Eds. R. Fletcher, J. Barnhill & S-A. Cooper). *NADD Press*, Kingston, NY, USA (book chapter) (in press).
5. **Deb S.** (2015) Assessment of dementia in people with Down syndrome. In '*Common Pathogenic Mechanisms between Down syndrome and Alzheimer's disease: Steps Toward Therapy*' (Eds. Cristy Phillips, Ahmad Salehi & Michael Rafii). *Bentham Science Publisher*, New York, USA (book chapter) (in press).
6. **Deb S.** (2015) Assessment of problem behaviour in people with Down syndrome and dementia. In '*Common Pathogenic Mechanisms between Down syndrome and Alzheimer's disease: Steps Toward Therapy*' (Eds. Cristy Phillips, Ahmad Salehi & Michael Rafii). *Bentham Science Publisher*, New York, USA (book chapter) (in press).
7. **Deb S.** (2015) Psychopharmacology. In: N. N. Singh (Ed.), '*Clinical Handbook of Evidence-Based Practices for Individuals with Intellectual and Developmental Disabilities, Evidence-Based Practice in Behavioral Health Series*.' *Springer*, USA (book chapter) (in press).
8. Didden R., Lindsay W., Lang R., Sigafoos J., **Deb S.**, Wiersma J., Peters-Scheffer N., Marschick P., O'Rielly M. F. & Lancioni G. E. (2015) Aggression. In: N. N. Singh (Ed.), '*Clinical Handbook of Evidence-Based Practices for Individuals with Intellectual and Developmental Disabilities, Evidence-Based Practice in Behavioral Health Series*.' *Springer*, USA (book chapter) (in press).
9. **Deb S.** (2015) Guide to using psychotropic medications to manage problem behaviours among adults with intellectual developmental disorders. In '*Clinical Topics in the Psychiatry of Intellectual Developmental Disorders*' (Ed. M. Woodbury-Smith). *Royal College of Psychiatrists Publications*, London, UK (book chapter) (in press).
10. Unwin G. L., Rose J. & **Deb S.** (2015) Carer and family perspectives. In *'Psychiatric and behavioural disorders in Intellectual Developmental Disabilities*' (3rd edition) (Eds. C. Hemmings & N. Bouras), *Cambridge University Press*, Cambridge, UK (book chapter) (in press).
11. Roy A., Roy M., **Deb S.**, Unwin G. & Roy A. (2015) Are opioid antagonists effective in attenuating the core symptoms of autism spectrum conditions in children? a systematic review. *Journal of Intellectual Disability Research*, 59(4), 293-306.
12. Li R. S. Y., Kwok H. W. M., **Deb S.**, Chui E. M. C., Chan L. K., Leung D. P. K. (2015) Validation of the Chinese Version of the Dementia Screening Questionnaire for Individuals with Intellectual Disabilities (DSQIID-CV). *Journal of Intellectual Disability Research*, 59(4), 385-395.
13. Roy A., Roy M., **Deb S.**, Unwin G. & Roy A. (2015) Are opioid antagonists effective in adults with intellectual disability? a systematic review. *Journal of Intellectual Disability Research*, 59(1), 55-67.
14. **Deb S.**, Unwin G. & Deb T. (2015) Characteristics and the trajectory of psychotropic medication use in general and antipsychotics in particular among adults with an intellectual disability who exhibit aggressive behaviour. *Journal of Intellectual Disability Research*, 59(1), 11-25.
15. Bertelli M. O., Salvador-Carulla L., Scutticcio D., Verucciu N., Martinez-Leal R., Cooper S-A., R., Simeonsson R. J., **Deb S.**, Weber G., Jung R., Munir K., Adnams C., Akoury-Dirani L., Girimaji S. C., Katz G., Kwok H., & Walsh C. (2014) Moving beyond intelligence in the revision of ICD-10: specific cognitive functions in intellectual developmental disorders. *World Psychiatry*, 13(1), 93-94.
16. **Deb S.**, Farmah B. K., Arshad E., Deb T., Roy M. & Unwin G. L. (2014) The effectiveness of aripiprazole in the management of problem behaviour in people with intellectual disabilities, developmental disabilities and/or autistic spectrum disorder: a systematic review. *Research in Developmental Disabilities*, 35, 711-725. doi: 10.1016/j.ridd.2013.12.004.
17. Njomboro P., Humphreys G. W. & **Deb S.** (2014) Exploring social cognition in patients with apathy following acquired brain damage. *BMC Neurology*, 14: 18. Pp. 1-11. doi: 10.1186/1471-2377-14-18.
18. Njomboro P. & **Deb S.** (2014) Distinct neuropsychological correlates of cognitive, behavioural and affective apathy sub-domains in acquired brain injury. *Frontiers in Neurology*, 5(73), Pp. 1-6. 19th May 2014. doi: 10.3389/fneur.2014.00073.
19. Unwin G. & **Deb S.** (2014) Caregiver's Concerns-Quality of Life Scale (CC-QoLS): development and evaluation of psychometric properties. *Research in Developmental Disabilities*, 35, 2329-2340. http://dx.doi.org/10.1016/j.ridd.2014.05.018.
20. **Deb S.** (2014) Highlights in psychopharmacology of intellectual developmental disorders. XVI World Congress in Psychiatry, Madrid, World Psychiatric Association. Abstract Section Symposia, SSY 583, vol. 1, page 175-176 (abstract). www.wpamadrid2014.com
21. Chechlacz M., Rotshtein P., Hansen P. C., **Deb S.**, Riddoch M. J. & Humphreys G. W. (2013) The central role of the temporo-parietal junction and the superior longitudinal fasciculus in supporting multi-item competition: evidence from lesion-symptom mapping of extinction. *Cortex*, 49, 2, 487-506.
22. **Deb S.** (2013) Psychopharmacology. In 'Handbook of Psychopathology in Intellectual Disability: Research, Practice, and Policy, Autism and Child Psychopathology Series' (Eds. E. Tsakanikos & J. McCarthy) *Springer Science + Business Media*, New York, USA (book chapter, 19). (Series Editor: Johnny L. Matson). Pp. 307-324.
23. **Deb S.** & Srikanth R. (2013) Epilepsy and Intellectual Disability. *The Royal College of Psychiatrists*, UK, Online CPD Module (updated version). www.psychiatrycpd.org
24. Hemmings C., **Deb S.**, Chaplin E., Hardy S. & Mukherjee R. (2013) Research for people with intellectual disabilities and mental health problems: a view from the UK. *Journal of Mental Health Research in Intellectual Disabilities*, 6(2), 127-158. http://dx.doi.org/10.1080/19315864.2012.708100
25. Okafor G. E., **Deb S.**, Cavanna A. E., Unwin G. (2013) Psychopathology in adults with intellectual disabilities with or without epilepsy: A case control study. *Journal of Neurology, Neurosurgery and Psychiatry*, 84, e1. (abstract) doi: 10.1136/jnnp-2013-306103.23
26. Ward F., Tharian P., Roy M., **Deb S.**, & Unwin G. L. (2013) Efficacy of beta blockers in the management of problem behaviours in people with intellectual disabilities: A systematic review. *Research in Developmental Disabilities*, 34, 4293-4303.
27. **Deb S.** (2012) The use of medications for the management of problem behaviours in adults who have (learning) intellectual disabilities. In 'Intellectualdisability.com' *St. George's Medical School E-publication* (updated module).
28. Chechlacz M., Rotshtein P., Hansen P. C., Riddoch J. M., **Deb S.** & Humphreys G. W. (2012) The neural underpinnings of simultagnosia: disconnecting the visuospatial attention network. *Journal of Cognitive Neuroscience*, 24(3), 718-735.
29. Reid C. & **Deb S.** (2012) Psychopharmacological approaches. In 'Anxiety and depression in people with intellectual disabilities' (Ed. R. Raghavan) *Pavilion Press* (book chapter) Pp 105-123.

30. Berney T. & **Deb S.** (2012) Epilepsy in Learning Disability. In 'Oxford Textbook of Epilepsy and Epileptic Seizures: Oxford Textbooks in Clinical Neurology' (Eds. S. Shorvon, R. Guerrini, M. Cook & S. Lahtoo) (book chapter) *Oxford University Press*. Oxford, UK. Pp. 195-199.

31. Njomboro P. & **Deb S.** (2012) Poor dissociation of patient-evaluated apathy and depressive symptoms. *Current Gerontology and Geriatric Research: Special Issue on 'Apathy in the elderly: from assessment to treatment'*. ID: 846075, Pp. 1-8. doi: 10.1155/2012/846075.

32. Njomboro P., **Deb S.** & Humphreys G. (2012) Apathy symptoms modulate motivational decision making on Iowa Gambling Task. *BMC Behavioural and Brain Functions*. 8: 63. Pp. 1-8. http://www.behavioralandbrainfunctions.com/content/8/1/63. doi: 10.1186/1744-9081-8-63.

33. Singh S. P., Burns T., Crawford M., Tyrer P., Paul M., **Deb S.**, Islam Z., Rugkasa J., Champaneri N., Griffiths F., Thorpe S. & Parsons H. (2012) Assessing the impact of the Mental Health Act 2007 (AMEND) (March 2009-June 2012). *Department of Health*, UK report, DH.

34. Njomboro P., **Deb S.** & Humphreys G. W. (2012) Apathy and executive functions: insight from brain damage involving the anterior cingulated cortex. *BMJ Case Reports*. 21 September. Pp. 1-4. doi: 10.1136/bcr-02-2012-5934.

35. Unwin G. L. & Deb S. (2012) Efficacy of atypical antipsychotic medication in the management of behaviour problems in children with intellectual disabilities and borderline intelligence: a systematic review. Database of Abstracts and Reviews of Effects. Centre for Reviews and Dissemination, National Institute for Health Research. Accession number: 12011006697. Doi: 10.1002/14651858.CD00037.pub2.

36. Taylor A., **Deb S.** & Unwin G. (2011) Scales for the identification of adults with Attention Deficit Hyperactivity Disorder (ADHD): a systematic review. *Research in Developmental Disabilities*, 32, 924-938. doi: 10.1016/j.ridd.2010.12.036.

37. Unwin G. L. & **Deb S.** (2011) Behavioural problems in adults with intellectual disabilities: medication management. In '101 Recipes for Audit in Psychiatry' (Eds. C. Oakley, F. Coccia, N. Masson, I. McKinnon & M. Simmons). *The Royal College of Psychiatrists Publication*, London (book chapter) Pp. 195-196. ISBN: 978-1-908020-01-7.

38. Sadavoy J., Lanctôt K. L. & **Deb S.** (2011) Management of behavioural and psychological symptoms of dementia and acquired brain injury. In 'Cambridge Textbook of Effective Treatments in Psychiatry' (Eds. P. Tyrer & K. R. Silk), *Cambridge University Press*, Cambridge. (electronic version) (book chapter).

39. Salvador-Carulla L., Reed G. M., Vaeza-Azizi L. M., Cooper S-A., Martinez-Leal R., Bertelli M., Adnams C., Cooray S., **Deb S.**, Akuory-Dirani L., Girimaji S. C., Katz G., Kwok H., Luckasson R., Simeonsson R., Walsh C., Munir K., & Saxena S. (2011) Intellectual Developmental Disorders: towards a new name, definition and framework for 'Mental Retardation/Intellectual Disability' in ICD-11. *World Psychiatry*, 10(3), 175-180.

40. Unwin G. & **Deb S.** (2011) Family caregiver uplift and burden: Associations with aggressive behaviour in adults with intellectual disability. *Journal of Mental Health Research in Intellectual Disabilities,* 4(3), 186-205.

41. Unwin G. L. & **Deb S.** (2011) Efficacy of atypical antipsychotic medication in the management of behaviour problems in children with intellectual disabilities and borderline intelligence: a systematic review. *Research in Developmental Disabilities,* 32, 2121-2133.

42. Chen V., Allen H., **Deb S.** & Humphreys G. (2011) Emotion in decision making: a neuroscientific perspective. *Frontiers in Psychology (Cognition)*, November, 2, 300, 1-3 (**www.frontiersin.org (http://www.frontiersin.org/)**). doi. 10.3389/fpsyg.2011.00300.

43. **Deb S.** (2011) Medication for the management of challenging behaviours in people with learning disabilities. In '*Challenging behaviour and people with learning disabilities: a handbook*' (Eds. Steve Hardy and Theresa Joyce). *Pavilion Publishing*, Brighton, UK. (book chapter) Pp. 91-98.

44. Kannabiran M. & **Deb S.** (2010) Diseases of the nervous system II: Neurodegenerative diseases including dementias. In 'Intellectual disability and ill health-A review of evidence' (Eds. J. O'Hara, J. McCarthy & N. Bouras). *Cambridge University Press*, Cambridge Pp. 203-213 (book chapter).

45. Oliver-Africano P. C., Dickens S., Ahmed Z., Bouras N., Cooray S., **Deb S.**, Knapp M., Hare M., Meade M., Reece B., Bhaumik S., Harley D., Paichaud J., Regan A., Thomas D. A., Keratela S., Rao B., Dzendrowskyj T., Lenôtre L., Watson J. & Tyrer P. (2010) Overcoming the barriers experienced in conducting a medication trial in adults with aggressive challenging behaviour and intellectual disabilities. *Journal of Intellectual Disability Research*, 54(1), 17-25.

46. **Deb S.** & Mungar N. (2010) Use of medication in challenging behaviour. In: 'Challenging behaviour: A training pack to develop good practice in working with people with learning disabilities whose behaviour is described as challenging' (Eds. S. Hardy & T. Joyce). *OLM-Pavilion,* Brighton, UK (book chapter) Pp. 125-138 (ISBN: 978-1-84196-281-8).

47. **Deb S.** & McHugh R. (2010) 'Dementia in people who have Down syndrome' In 'Health issues in Down syndrome' (Ed. R. C. Urbano). *International Review of Research in Mental Retardation (IRRMR) volume 39*, Elsevier (book chapter) Pp. 221-255. doi: 10.1016/S0074-7750(10)39008-2; ISSN: 0074-7750.

48. **Deb S.** & Gomez A. (2010) A case series on the use of risperidone for the management of aggression in adults with intellectual disabilities.*Advances in Mental Health in Intellectual Disabilities*, 4(3), 39-44. doi: 10.5042/amhid.2010.0542.

49. Unwin G.L. & **Deb S.** (2010) The use of medication to manage problem behaviours in adults with a learning disability: A National Guideline. *Advances in Mental Health in Intellectual Disabilities*, 4(3), 4-11. doi: 10.5042/amhid.2010.0538.

50. **Deb S.** (2010) Best Practice in pharmacological intervention. *Advances in Mental Health in Intellectual Disabilities* (editorial), 4(3), 2-3. 10.5042/amhid.2010.0537.

51. Chechlacz M., Rotshtein P., Bickerton W-L, Hansen P. C., **Deb S.** & Humphreys G. W. (2010) Separating neural correlates of allocentric and egocentric neglect: Distinct cortical sites and common white matter disconnections. *Cognitive Neuropsychology*, 27(3), 277-303. doi: 10.1080/02643294.2010.519699.

52. **Deb S.** (2010) Zdrowie psychiczne a padaczka u doroslyck osob niepelnosprawnych intelektualine. In 'Zaburzenia Psychiczne i Zaburzenia Zachowania. (Eds. N. Bouras & G. Holt). *Elsevier*, Warsaw, *Poland*, Pp. 261-276 (Polish version) (book chapter).

53. Clarke D. J. & **Deb S.** (2009) Syndromes causing intellectual disability. In 'New Oxford Textbook of Psychiatry' (Eds. M. G. Gelder, N. Andreasen, J. J. López-Ibor Jr., J. R. Geddes). *Oxford University Press*, Oxford. (2nd edition) (book chapter 10.4) Pp. 1838-1848.

54. Tyrer P., Oliver-Africano P. C., Ahmed Z., Bouras N., Dickens S., Cooray S., **Deb S.**, Murphy D., Hare M., Meade M., Reece B., Kramo K., Bhaumik S., Harley D., Regan A., Thomas D., Rao B., North B., Eliahoo J., Karatela S., Lenotre L. Watson J., Dzendrowskyj T., Soni A., Romeo R., Knapp M. & Crawford M. (2009) Neuroleptics in the treatment of aggressive challenging behaviour for people with intellectual disabilities (NACHBID trial). Health Technology Assessment (HTA) Monograph. *National Institute of Health Research* (NIHR), April 2009, 13, 21, 1-92 *Department of Health, UK.*

55. Bertelli M., Hassiotis A., **Deb, S.** & Salvador-Carulla, L. (2009) New contributions of psychiatric research in the field of intellectual disability. In 'Advances in Psychiatry' volume III, *World Psychiatric Association* (WPA) (Eds. G. N. Christodoulou, M. Jorge & J. E. Mezzieh). *Beta Medical Publishers*, New York. (book chapter) Pp. 37-43.

56. **Deb S.** (2009) Ethical use of medication to manage imminent disturbed/ violent behaviour in adults with intellectual disabilities. In 'Ethical approaches to physical interventions: responding to challenging behaviour in people with intellectual disabilities' (Ed. D. Allen). *British Institute of Learning Disability, Birmingham, UK, Pp. 95-109 (book chapter 06).*

57. Chechlacz M., Humphreys G. & **Deb S.** (2009) Mapping dysfunctional networks after brain injury: a case study of a patient with prosopagnosia and alexia. *Journal of Neurology, Neurosurgery & Psychiatry,* 80, 826 (abstract).

58. Srikanth R., Allen H., **Deb S.** & Chen V. (2009) A pilot study to look at areas of activation in the brain for different emotions using International Affective Picture system (IAPS). *Journal of Neurology, Neurosurgery & Psychiatry,* 80, 822 (abstract).

59. **Deb S.** (2009) Pharmacological interventions. In 'Intellectual Disability Psychiatry: a Practical Handbook' (Eds. A. Hassiotis, D. A. Barron & I. Hall). *John Wiley & Sons Ltd.*, Ealing (book chapter) Pp. 203-222.

60. Unwin G. & **Deb S.** (2009) Risk factors for aggression in adults with intellectual disabilities (ID): a systematic review. *World Psychiatry,* 8 (S1), 236-237 (abstract).

61. Unwin G. & **Deb S.** (2009) The effectiveness of interventions on aggression in adults with intellectual disabilities: a naturalistic observational study. *World Psychiatry*, 8 (S1), 237 (abstract).

62. **Deb S.,** Kwok H., Bertelli M., Salvador-Carulla L., Bradley E., Torr J. & Barnhill J.(2009) International guide to prescribing psychotropic medication for the management of problem behaviours in adults with intellectual disabilities. *World Psychiatry,* 8(3), 181-186.

63. **Deb S.**, Dhaliwal A-J. & Roy M. (2009) Autism in children with learning disabilities: usefulness of DBC-ASA as a screening instrument and co morbidity. *Journal of Applied Research in Intellectual Disabilities,* 22, 498-501.

64. Sadavoy J., Lanctôt K. L. & **Deb S.** (2008) Management of behavioural and psychological symptoms of dementia and acquired brain injury. In 'Cambridge Textbook of Effective Treatments in Psychiatry' (Eds. P. Tyrer & K. R. Silk), *Cambridge University Press*, Cambridge. Pp. 187-216 (book chapter).

65. **Deb S.** (2008) The Dementia Screening Questionnaire for adults with Intellectual Disabilities has high sensitivity and specificity in adults with Down's syndrome. *Evidence-Based Mental Health*, 11(1), 11-12 (commentary).

66. **Deb S.**, Chaplin R., Sohanpal S., Unwin G. Soni R. & Lenôtre L. (2008) The effectiveness of mood stabilisers and antiepileptic medication for the management of behaviour problems in adults with intellectual disability: a systematic review. *Journal of Intellectual Disability Research*, 52(2), 107-113.

67. Unwin G. & **Deb S.** (2008) A multi-centre audit of practice of prescribing psychotropic medication among adults with intellectual disabilities. *British Journal of Learning Disabilities*, 36(2), 140-143.

68. Unwin G. & **Deb S.** (2008) Use of medication for the management of behaviour problems among adults with intellectual disabilities: a clinicians' consensus survey. *American Journal on Mental Retardation*, 113(1), 19-31.

69. Hall S. & **Deb S.** (2008) A qualitative study on the knowledge and views that people with learning disabilities and their carers have of psychotropic medication prescribed for behaviour problems. *Advances in Mental Health and Learning Disabilities*, 2(1), 29-37.

70. Unwin G., Le Mesurier N., Bathia N. & **Deb S.** (2008) Transition for adolescents and young adults with learning disabilities and mental health problems/ challenging behaviours: the parent carers' views. *Advances in Mental Health and Learning Disabilities*, 2(1), 22-28.

71. Tyrer P., Oliver-Africano P. C., Ahmed Z., Bouras N., Cooray S., **Deb S.**, Murphy D., Hare M., Meade M., Reece B., Kramo K., Bhaumik S., Harley D., Regan A., Thomas D., Rao B., North B., Eliahoo J., Karatela S., Soni A. & Crawford M. (2008) Risperidone, haloperidol, and placebo in the treatment of aggressive challenging behaviour in patients with intellectual disability: a randomised controlled trial. *Lancet*, 371, 57-63.

72. Njomboro P., **Deb S.** & Humphreys G. (2008) Dissociation between decoding and reasoning about mental states in patients with theory of mind reasoning impairments. *Journal of Cognitive Neuroscience*, 20(9), 1557-1564.

73. **Deb S.**, Dhaliwal A-J. & Roy M. (2008) The usefulness of Conners' Rating Scales-Revised in screening for Attention Deficit Hyperactivity Disorder in children with intellectual disabilities and borderline intelligence. *Journal of Intellectual Disability Research*, 52(11), 950-965.

74. Agrawal N., Fleminger S., Ring H. & **Deb S.** (2008) Neuropsychiatry in the UK: National survey of existing service provision. *Psychiatric Bulletin*, 32, 288-291.

75. Agrawal N., Fleminger S., Ring H. & **Deb S.** (2008) Neuropsychiatry in the UK: Planning the service provision for 21st century. *Psychiatric Bulletin*, 32, 303-306.

76. Unwin G. & **Deb S.** (2008) Psychiatric and behavioural assessment scales for adults with learning disabilities. *Advances in Mental Health in Learning Disability*, 2(4), 37-45.

77. **Deb S.** (2008) Epilepsy. In 'The Frith Prescribing Guidelines: For Adults with Intellectual Disability' (Eds. S. Bhaumik & D. Branford), *HealthComm. UK Ltd.*, Aberdeen. Pp. 33-62 (book chapter).

78. **Deb S.** & Srikanth R. (2007) Epilepsy and Intellectual Disability. *The Royal College of Psychiatrists*, UK, Online CPD Module. **www.psychiatrycpd.org (http://www.psychiatrycpd.org/)**

79. Unwin G. & **Deb S.** (2007) Psychotropic medication easy read information leaflets. *University of Birmingham*, Birmingham, UK. **www.ld-medication.bham.ac.uk (http://www.ld-medication.bham.ac.uk/)**

80. **Deb S.** & Unwin G. L. (2007) Guide to using psychotropic medication for the management of behaviour problems among adults with intellectual disability: technical document. *University of Birmingham*, Birmingham, UK. **www.ld-medication.bham.ac.uk (http://www.ld-medication.bham.ac.uk/)**

81. LeMesurier N., Bathia N., **Deb S.** & Unwin G. (2007) Guide to services for young people with intellectual disabilities and mental health problems: technical document. *University of Birmingham*, Birmingham, UK. **www.ldtransitionguide.bham.ac.uk (http://www.ldtransitionguide.bham.ac.uk/)**

82. Banks R., Bush A., Baker P., Bradshaw J., Carpenter P., **Deb S.**, Joyce T., Mansell J., Xenitidis K. (Eds.) (2007) Challenging behaviour: a unified approach (Clinical and service guidelines for supporting people with learning disabilities who are at risk of receiving abusive or restrictive practices). *The Royal College of Psychiatrists*, *The British Psychological Society and The Royal College of Speech and Language Therapists*, London, UK. College Report CR 144, June, 2007 (document/ book).

83. **Deb S.** (2007) Mental health and epilepsy among adults with intellectual disabilities. In 'Psychiatric and behavioural disorders in intellectual and developmental disabilities' (Eds. N. Bouras & G. Holt). *Cambridge University Press*, Cambridge, Pp.238-251 (book chapter).

84. **Deb S.** & Burns J. (2007) Neuropsychiatric consequences of traumatic brain injury: a comparison between two age groups. *Brain Injury*, 21(3), 301-307.

85. **Deb S.**, Hare M., Prior L. & Bhaumik S. (2007) Dementia Screening Questionnaire for Individuals with Intellectual Disabilities (DSQIID). *British Journal of Psychiatry*, 190, 440-444.

86. **Deb S.** (2007) Epilepsy in people with mental retardation. In 'Handbook of Mental Retardation and Developmental Disabilities' (Eds. J. W. Jacobson & J. A. Mulick). *Kluwer Academic Publishers*, New York, USA, Pp. 81-96 (book chapter).

87. **Deb S.** & Saini S. T. K. (2007) Levetiracetam for the treatment of epilepsy among adults with intellectual disabilities. *Journal of Intellectual Disability Research*, 51(7), 564-565.

88. **Deb S.**, Bryant E., Morris P. G., Prior L., Lewis G. & Haque S. (2007) Development and psychometric properties of the Patient-Head Injury Participation Scale (P-HIPS) and the Patient-Head Injury Neurobehavioral Assessment Scale (P-HINAS): patient and family determined outcome scales. *Neuropsychiatric Disease and Treatment*, 3(3), 373-388.

89. **Deb S.,** Bryant E., Morris P. G., Prior L., Lewis G. & Haque S. (2007) Development and psychometric properties of the Carer-Head Injury Neurobehavioral Assessment Scale (C-HINAS) and the Carer-Head Injury Participation Scale (C-HIPS): patient and family determined scales. *Neuropsychiatric Disease and Treatment*, 3(3), 389-408.

90. **Deb S.** (2007) The role of medication in the management of behaviour problems in people with learning disabilities. *Advances in Mental Health and Learning Disabilities*, 1(2), 26-31.

91. **Deb S.** & Unwin G. (2007) Psychotropic medication for behaviour problems in people with intellectual disability: a review of the current literature. *Current Opinion in Psychiatry*, 20, 461-466.

92. **Deb S.**, Sohanpal S. K., Soni R., Unwin, G. & Lenôtre L. (2007) The effectiveness of antipsychotic medication in the management of behaviour problems in adults with intellectual disabilities. *Journal of Intellectual Disability Research*, 51(10), 766-777.

93. Sohanpal S. K., **Deb S.,** Thomas C., Soni R., Lenôtre L. & Unwin, G. (2007) The effectiveness of antidepressant medication in the management of behaviour problems in adults with intellectual disabilities: a systematic review. *Journal of Intellectual Disability Research*, 51(10), 750-765.

94. **Deb S.**, Hare M. & Prior L. (2007) Symptoms of dementia among adults with Down's syndrome: a qualitative study. *Journal of Intellectual Disability Research*, 51(9), 726-739.

95. **Deb S.** (2006) The use of psychotropic drugs in people with intellectual disabilities. In 'The Psychiatry of Intellectual Disability' (eds. A. Roy, M. Roy & D. Clarke), *Radcliffe Publishing*, Oxford, Pp. 155-162 (book chapter).

96. Falope Z. F., **Deb S.**, Rickards H. & Powell T. (2006) The validity of Hospital Anxiety and Depression Scale and Beck's Depression Inventory-II in acquired brain injury, *Neurorehabilitation and Neural Repair*, March, 20, 90 (abstract).

97. **Deb S.** (2006) Psychotropic medication for behaviour disorders associated with learning disabilities. *PSYCHIATRY*, 5(10), 368-371.

98. **Deb S.** (2006) (Chapter advisor) Learning Disability (Mental Retardation), In 'Shorter Oxford Textbook of Psychiatry' (Eds. M. Gelder, P. Harrison & P. Cowen), *Oxford University Press*, Oxford Pp. 705-728 (book chapter 25).

99. **Deb S.**, Clarke D. & Unwin G. (2006) Using medication to manage behaviour problems among adults with a learning disability: Quick Reference Guide (QRG). *University of Birmingham*, MENCAP, *The Royal College of Psychiatrists*, London, UK. ISBN: 0855370947. **www.ld-medication.bham.ac.uk (http://www.ld-medication.bham.ac.uk/)**

100. Unwin G. & **Deb S.** (2006) Your guide to taking medication for behaviour problems: Easy read. *University of Birmingham*, Mencap, London, UK. ISBN: 0855370955. **www.ld-medication.bham.ac.uk (http://www.ld-medication.bham.ac.uk/)**

101. **Deb S.**, LeMesurier N. & Bathia N. (2006) Guidelines for services for young people (14-25 years) with learning difficulties/ disabilities and mental health problems/ challenging behaviours: Quick Reference Guide (QRG). *University of Birmingham*, Birmingham, UK. **www.ldtransitionguide.bham.ac.uk (http://www.ldtransitionguide.bham.ac.uk/)**

102. LeMesurier N., Bathia N. & **Deb S.** with The H Team, Grapevine (2006) Moving on & keeping happy: Your guide to transition and good mental health. *University of Birmingham*, Birmingham, UK. **www.ldtransitionguide.bham.ac.uk (http://www.ldtransitionguide.bham.ac.uk/)**

103. **Deb S.** & Iyer A. (2005) Clinical interviews. In, 'Mood disorders in people with mental retardation' (Ed. P. Sturmey), Pp 159-173, *NADD Press*, NY, USA (book chapter).

104. **Deb S.** & Roberts K. (2005) The evidence base for the management of imminent violence in learning disability settings. Occasional Paper (OP57, March 2005). *The Royal College of Psychiatrists, London* (book).

105. Morris P. G., Prior L., **Deb S.**, Lewis G., Mayle W., Burrow C. & Bryant E. (2005) Patients' views on outcome following head injury: a qualitative study, *BMC Family Practice*, 6(30), 1-6.

106. **Deb S.** & Crownshaw T. (2004) The role of pharmacotherapy in the management of behaviour disorders in traumatic brain injury patients. *Brain Injury*, 18(1), 1-31.

107. **Deb S.**, Holt G. & Bouras N. (2004) Practice guidelines for the assessment and diagnosis of mental health problems of adults with intellectual disability, *NADD Bulletin*, 7(1), 15-16 (invited review).

108. **Deb S.** (2004) The use of psychotropic medication in adults who have intellectual Disabilities, **www.intellectualdisability.info (http://www.intellectualdisability.info/)** e-learning material, *St. George's Medical School Web Publication*, London, UK (book chapter).

109. Lenôtre L. & **Deb S.** (2004) A systematic review of the evidence on the use of drugs for the management of behaviour disorders in adults who have an intellectual disability and autism. *Journal of Intellectual Disability Research*, 48, 487 (abstract).

110. Smith F. & **Deb S.** (2004) Carer's perception of health and social care delivery for people with intellectual disability and epilepsy: a qualitative study. *Journal of Intellectual Disability Research*, 48, 487 (abstract).

111. **Deb S.**, Soni R. & LeMesurier N. (2004) Guideline development in intellectual disability. *Journal of Intellectual Disability Research*, 48, 514 (abstract).

112. Soni R., **Deb S.** & Le Mesurier N. (2004) The role of systematic reviews in intellectual disability research. *Journal of Intellectual Disability Research*, 48, 514 (abstract).

113. Le Mesurier N., **Deb S.**, Smith F. & Soni R. (2004) Using qualitative research methods in guideline development. *Journal of Intellectual Disability Research*, 48, 514 (abstract).

114. **Deb S.**, Hare M., Smith F. & Prior L. (2004) Clinical manifestation of dementia among people who have Down's syndrome. *Journal of Intellectual Disability Research*, 48, 437 (abstract).

115. Hare M., Prior L. & **Deb S.** (2004) A carer-determined questionnaire for screening dementia among people who have Down's syndrome: the qualitative stage. *Journal of Intellectual Disability Research*, 48, 437 (abstract).

116. Smith F., **Deb S.** & Hare M. (2004) A carer-determined questionnaire for screening dementia among people who have Down's syndrome: the quantitative stage. *Journal of Intellectual Disability Research*, 48, 437 (abstract).

117. **Deb S.** (2003) Psychotropic medication for behaviour disorders associated with learning disabilities. *PSYCHIATRY*, 2(9), 66-68.

118. **Deb S.** (2003) Commentary on 'Almost half of people suffering traumatic brain injury may later be diagnosed with axis I disorders' (Koponen et al in American Journal of Psychiatry). *Evidence-based Mental Health*, 6, 59 (invited commentary).

119. **Deb S.** (2003) Dementia in people who have an intellectual disability. *Reviews in Clinical Gerontology*, 13, 137-144.

120. **Deb S.**, Fearnley D. & Law-Min R. (2002) Wernicke-Korsakoff syndrome following small bowel obstruction. *Behavioural Neurology,* 13, 3-4, 89-94.

121. Hamilton-Kirkwood L., Ahmed Z., Allen D., **Deb S.**, Fraser W., Lindsay W., McKenzie K., Penny E. & Scotland J. (Eds.) (2001) Health Evidence Bulletins Wales: Learning Disabilities (Intellectual Disability) (book). *NHS Wales Publication*, Cardiff, UK. **http://hebw.uwcm.ac.uk (http://hebw.uwcm.ac.uk/)**

122. **Deb S.** (2001) Epidemiology of psychiatric illness in adults with intellectual disability. In 'Health Evidence Bulletins Wales: Learning Disabilities' (Eds. L. Hamilton-Kirkwood et al). *NHS Wales Publication*, Cardiff, UK. Pp. 14-17 (book chapter).

123. **Deb S.** (2001) Medical conditions in people with intellectual disability. In 'Health Evidence Bulletins Wales: Learning Disabilities' (Eds. L. Hamilton-Kirkwood et al). *NHS Wales Publication*, Cardiff, UK. Pp. 48-55 (book chapter).

124. **Deb S.** (2001) Dementia in Down's syndrome. In 'Health Evidence Bulletins Wales: Learning Disabilities' (Eds. L. Hamilton-Kirkwood et al). *NHS Wales Publication*, Cardiff, UK. Pp. 56-57 (book chapter).

125. **Deb S.**, Matthews T., Holt G. & Bouras N. (Eds.) (2001) Practice guidelines for the assessment and diagnosis of mental health problems in adults with intellectual disability (book). European Association for Mental Health in Intellectual Disability (EAMHID), *Pavilion Press*, London. http://www.mhid.org; www.iassid.org

126. **Deb S.**, Thomas M. & Bright C. (2001) Mental disorder in adults with intellectual disability. 1: Prevalence of functional psychiatric illness among a community-based population aged between 16 - 64 years. *Journal of Intellectual Disability Research*, 45(6), 495-505.

127. **Deb S.**, Thomas M. & Bright C. (2001) Mental disorder in adults with intellectual disability. 2: The rate of behaviour disorders among a community-based population aged between 16 - 64 years. *Journal of Intellectual Disability Research*, 45(6), 506-514.

128. **Deb S.** (2000) Epidemiology and treatment of epilepsy in patients who are mentally retarded. *CNS Drugs*, 13(2), 117-128.

129. **Deb S.** & Ahmed Z. (2000) Special conditions leading to mental retardation. In 'New Oxford Textbook of Psychiatry' (Eds. M. G. Gelder, N. Andreasen & J. J. Lopez-Ibor Jr.). *Oxford University Press*, Oxford. Pp. 1953-1963 (book chapter).

130. **Deb S.**, Braganza J., Norton N., Williams H. Kehoe P., Williams J. & Owen M. J. (2000) Apo E e4 influences the manifestation of Alzheimer's dementia in adults with Down's syndrome. *British Journal of Psychiatry*, 176, 468-472.

131. **Deb S.** (2000) Epilepsy in patients who are mentally retarded. *New Ethicals Journal*, 53-61.

132. **Deb S.** & Weston N. (2000) Mental illness in learning disability. *Current Opinion in Psychiatry*, 13(5), 497-505.

133. **Deb S.** & Joyce J. (2000) Features of epilepsy in a population based cohort of adults with intellectual disability. *Journal of Intellectual Disability Research*, 44(3/4), 259 (abstract).

134. **Deb S.** & Braganza J. (2000) The use of rating scales for the diagnosis of dementia in adults with Down's syndrome. *Journal of Intellectual Disability Research*, 44, 259 (abstract).

135. **Deb S.** & Joyce J. (2000) The rate of psychiatric illness and behavioural problems in a population based cohort of adults with intellectual disability and epilepsy. *Journal of Intellectual Disability Research*, 44, 260 (abstract).

136. **Deb S.** & Joyce J. (2000) Antiepileptic medication use in a population based cohort of adults with intellectual disability. *Journal of Intellectual Disability Research*, 44, 260 (abstract).

137. **Deb S.**, Braganza J., Norton N., Williams H., Kehoe P. G., Williams J. & Owen M. J. (2000) The presence of apolipoprotein E e4 allele is associated with the manifestation of Alzheimer's dementia in adults with Down's syndrome. *Journal of Intellectual Disability Research*, 44, 259 (abstract).

138. **Deb S.**, Thomas M. & Bright C. (2000) Prevalence of psychiatric illness among 16 to 64 years old adults with intellectual disability. *Journal of Intellectual Disability Research*, 44, 260 (abstract).

139. **Deb S.**, Thomas M. & Bright C. (2000) The rate of maladaptive behaviour among 16 to 64 years old adults with intellectual disability. *Journal of Intellectual Disability Research*, 44, 261 (abstract).

140. **Deb S.**, Fraser W.I., Hamilton-Kirkwood L. & Weightman A. (2000) Development of Health evidence Bulletin in Learning disability in Wales. *Journal of Intellectual Disability Research*, 44, 259 (abstract).

141. **Deb S.**, Lyons I, Koutzoukis C., Ali I. & McCarthy G. (1999) Rate of psychiatric illness one year after traumatic brain injury. *American Journal of Psychiatry*, 156, 374-378.

142. **Deb S.**, Lyons I. & Koutzoukis C. (1999) Neurobehavioural symptoms one year after a head injury. *British Journal of Psychiatry*, 174, 360-365.

143. **Deb S.** & Joyce J. (1999) Characteristics of epilepsy in a population based cohort of adults with learning disability. *Irish Journal of Psychological Medicine*, 16(1), 5-9.

144. **Deb S.** & Joyce J. (1999) The use of antiepileptic medication in a population based cohort of adults with learning disability and epilepsy. *International Journal of Psychiatry in Clinical Practice*, 3, 129-133.

145. **Deb S.** (1999) ICD-10 codes detect only a proportion of all head injury admissions. *Brain Injury*, 13(5), 369-373.

146. **Deb S.**, Lyons I. & Koutzoukis C. (1999) One year after head injury a substantial proportion of patients showed neuropsychiatric symptoms. *Evidence-Based Mental Health*, 2(2), 57 (abstract).

147. Levy G., Beswick A., **Deb S.**, Beyer S. & Fraser W. (1999) Employment and training opportunities for head injured people. *Wales Centre for Learning Disabilities*, Cardiff, UK.

148. **Deb S.** & Braganza J. (1999) Comparison of rating scales for the diagnosis of dementia in adults with Down's syndrome. *Journal of Intellectual Disability Research*, 43(5), 400-407.

149. **Deb S.**, Beyer S., Fraser W., Levy G. & Beswick A. (1999) Employment and training opportunities for head injured people. *Spotlight*, 36. *Welsh Office Report*, Cardiff, UK.

150. **Deb S.**, Lyons I. & Koutzoukis C. (1998) Neuropsychiatric sequelae one year after a minor head injury. *Journal of Neurology Neurosurgery and Psychiatry*, 65, 899-902.

151. **Deb S.** (1998) Self injurious behaviour as part of genetic syndromes. *British Journal of Psychiatry*, 172, 385-389.

152. **Deb S.**, Braganza J., Owen M., Kehoe P. & Williams H. (1998) Presenilin-1 polymorphism in Down's syndrome and dementia. *Neurobiology of Aging*, 19, 4S, 367 (abstract).

153. **Deb S.** & Thompson W. (1998) Neuroimaging in autism. *British Journal of Psychiatry*, 173, 299-302.

154. McCarthey G., Lyons I., Koutzoukis C. & **Deb S.** (1998) Loss of consciousness and post-traumatic stress disorder. *British Journal of Psychiatry*, 173, 537.

155. **Deb S.**, Braganza J., Owen M., Kehoe P., Williams H. & Norton N. (1998) No significant association between a PS-1 intronic polymorphism and dementia in Down's syndrome. *Alzheimer's Reports*, 1(6), 365-368.

156. **Deb S.** & Joyce J. (1998) Psychiatric illness and behavioural problems in adults with learning disability and epilepsy. *Behavioural Neurology*, 11(3), 125-129.

157. **Deb S.** (1997) Neuroimaging and mental retardation. In 'Hallas' the care of people with intellectual disabilities' (Eds. W. I. Fraser, D. Sines D. & M. P. Kerr). *Butterworth*, Oxford. Pp. 274-284 (book chapter).

158. **Deb S.** (1997) Behavioural phenotypes. In 'Psychiatry in learning disability' (Ed. S. G. Read). *W.B.Saunders*, London. Pp. 93-116 (book chapter).

159. **Deb S.** (1997) Review on 'Behavioural Phenotypes' (Ed. W. Yule & G. O'Brien). *Journal of Intellectual Disability Research*, 41(2), 197-198 (book review).

160. **Deb S.**, Prasad K.B.G., Seth H. & Eagles J.M. (1997) A comparison of obstetric and neonatal complications between children with autistic disorder and their siblings. *Journal of Intellectual Disability Research*, 41(1), 81-86.

161. **Deb S.** (1997) Mental disorder in adults with mental retardation and epilepsy. *Comprehensive Psychiatry*, 38(3), 179-184.

162. Joyce J. & **Deb S.** (1997) Hemiballismus and normal pressure hydrocephalus as long term sequelae following a hemispherectomy for intractable epilepsy. *Behavioural Neurology*, 10, 43-46.

163. **Deb S.** (1997) Structural neuroimaging in mental retardation. *British Journal of Psychiatry*, 171, 417-419.

164. **Deb S.** (1997) Epilepsy and mental retardation. *Epilepsie Bulletin* (Dutch), 25(4), 91-94.

165. **Deb S.** (1996) A fatal case of polydipsia in a male with intellectual disability. *Journal of Intellectual and Developmental Disability*, 21(3), 237-242.

166. Lyons I., Koutzoukis C. & **Deb S.** (1996) Psychiatric illness one year following head injury. *European Psychiatry*, 11(4), 262 (abstract).

167. **Deb S.**, Lyons I., Koutzoukis C. (1996) Neuropsychiatric outcome one year following head injury: a population based survey. *Welsh Office Report*, Cardiff, UK.

168. **Deb S.**, Lyons I., Koutzoukis C. (1996) A report to the Welsh Office on the findings of outcome of patients one year following head injury. *Welsh Office Report*, Cardiff, UK.

169. **Deb S.** (1995) Electrophysiological correlates of psychopathology in individuals with mental retardation and epilepsy. *Journal of Intellectual Disability Research*, 39(2), 129-135.

170. **Deb S.** (1995) The pattern of psychiatric admissions to a hospital for people with a learning disability in the Grampian region between 1989 and 1991. *Health Bulletin*, 53(3), 148-152.

171. **Deb S.** & Janicki M.P. (1995) International colloquium on mental retardation and Alzheimer's disease . *Journal of Intellectual Disability Research*, 39(2), 149-150.

172. **Deb S.** (1995) Further understanding of memory loss. *Hospital Update*, 21(7), 336-337.

173. **Deb S.** (1995) Neuroimaging in mental retardation. *Current Opinion in Psychiatry*, 8, 280-285.

174. **Deb S.** & Fraser W.I. (1995) Neuropsychiatry and Mental Handicap in Wales. In, 'Commentaries on Health Services' (Ed. G. Crompton). *NHS Wales Publication*, Cardiff, UK.

175. **Deb S.** (1995) Alzheimer's disease and Intellectual disability. *Journal of Intellectual Disability*, 16(1), 9 (abstract).

176. **Deb S.** (1994) Effect of folate metabolism on the psychopathology of adults with mental retardation and epilepsy. *American Journal of Mental Retardation*, 98(6), 717-723.

177. **Deb S.,** Bramble D., Drybala G., Boyle A. & Bruce J. (1994) Polydipsia amongst adults with a learning disability in an institution. *Journal of Intellectual Disability*

Research, 38, 359-367.

178. Janicki M.P. & **Deb S.** (1994) Ageing: our continuing challenge. *Journal of Intellectual Disability Research*, 38, 229-232 (editorial).

179. **Deb S.** (1994) Neuropsychiatry. In, 'Commentaries on Health Services' (Ed. G. Crompton) *NHS Wales Publication*, Cardiff, UK. Pp. 58-59.

180. **Deb S.** (1994) Services for people with epilepsy and learning disability in Wales. In 'Welsh Medical Committee Working Party's report on Epilepsy' (Ed. A. Richens) *Welsh Office Report*, Cardiff, UK. Pp.37-39.

181. **Deb S.** & Fraser W.I. (1994) The use of psychotropic medication in people with learning disability: towards rational prescribing. *Human Psychopharmacology*, 9, 259-272.

182. **Deb S.,** de Silva P.N., Gemmell H.G., Besson J.A.O., Smith F.W., Ebmeier K.P. (1994) Alzheimer's disease in adults with Down's syndrome: the relationship between regional cerebral blood flow equivalents and dementia. *Neurobiology of Aging*, 15(1), 97 (abstract).

183. **Deb S.** & Prasad K.B.G. (1994) The prevalence of DSM3-R autistic disorder among children with a learning disability in the north-east of Scotland. *British Journal of Psychiatry*, 165, 395-399.

184. Ellis H.D., Ellis D.M., Fraser W.I. & **Deb S.** (1994) A preliminary study of right hemisphere cognitive deficits and impaired social judgements among people with Asperger syndrome. *European Journal of Child & Adolescent Psychiatry*, 3(4), 255-266.

185. **Deb S.** (1993) IASSMD 9th World Congress, Broadbeach, Queensland, Australia, August 1992. *Journal of Intellectual Disability Research*, 37, 487-489 (editorial).

186. **Deb S.** (1993) Learning disabilities. In, 'Health and Social Gain for Older People'. Welsh Planning Forum, *NHS Wales Publication*, Cardiff, UK. Pp. 57-59.

187. de Silva P., **Deb S.,** Drummond R. & Rankin R. (1992) A fatal case of ischaemic colitis following long-term use of neuroleptic medication. *Journal of Mental Deficiency Research*, 36, 371-375.

188. **Deb S.,** de Silva P., Gemmell H.G. Besson J.A., Smith F.W. & Ebmeier K.P. (1992) Alzheimer's Disease in adults with Down's syndrome: the relationship between regional cerebral blood flow deficits and dementia. *Acta Psychiatrica Scandinavica*, 86, 340-345.

189. **Deb S.** & Hunter D. (1992) Effect of anticonvulsant medication on the psychopathology of adults with a mental handicap and epilepsy. *Journal of Human Psychopharmacology*, 7, 129-134.

190. **Deb S.** & Hunter D. (1991) Psychopathology of people with mental handicap and epilepsy. I: Maladaptive behaviour. *British Journal of Psychiatry*, 159, 822-826.

191. **Deb S.** & Hunter D. (1991) Psychopathology of people with mental handicap and epilepsy. II. Psychiatric illness. *British Journal of Psychiatry*, 159, 826-830.

192. **Deb S.** & Hunter D. (1991) Psychopathology of people with mental handicap and epilepsy. III. Personality disorder. *British Journal of Psychiatry*, 159, 830-834.

193. **Deb S.,** de Silva P.N., Gemmell H.G. Besson J.A., Smith F.W. & Ebmeier K.P. (1991) Cerebral blood flow in adults with Down's syndrome. *Psychiatric Bulletin*, 4, 34 (abstract).

194. **Deb S.,** Bramble D., Drybala G., Boyle A. & Bruce J. (1991) Polydipsia among hospitalised mentally handicapped population. *Psychiatric Bulletin*, 4, 95 (abstract).

195. **Deb S.** & Hunter D. (1990) Comparison of maladaptive behaviour between mentally handicapped adults with and without epilepsy. Chapter 38, In 'Treatment of mental illness and behaviour disorders in the mentally retarded'. (Eds. A. Dosen, A.V. Gennep. G.J. Zwanikken), Amsterdam (book chapter).

196. Collacott R.A. & **Deb S.** (1989) Autoscopy, mental handicap and epilepsy. *British Journal of Psychiatry*, 153, 825-827.

197. **Deb S.,** Cowie V. & Richens A. (1987) Folate metabolism and problem behaviour in mentally handicapped epileptics. *Journal of Mental Deficiency Research*, 31, 163-168.

198. **Deb S.** & Cowie V. (1987) A case of Mosaicism with Fragile X and XYY components. *British Journal of Psychiatry*, 150, 700-702.

199. **Deb S.,** Cowie V. & Richens A. (1985) Calcium homeostasis in mentally handicapped epileptics. *Journal of Mental Deficiency Research*, 29, 403-410.

Papers submitted:

1. Unwin G., Mistry H. & **Deb S.** (2015) A cost analysis of specialist health service provision for the management of aggressive behaviour in adults with intellectual disabilities. *Journal of Intellectual Disability Research*.
2. Gomiero T., Bertelli M., **Deb S.**, Weger E., Marangoni A., De Bastiani E., Mantesso U., De Vreese L. P. (2015) Dementia Screening Questionnaire for Individuals with Intellectual Disabilities-Italian version (DSQIID-I): a multicentre validation study in aging adults with Down syndrome and other forms of Intellectual Disabilities. *Journal of Policy and Practice in Intellectual Disability*.
3. Bertelli M. O., Salvador-Carulla L., Scuticchio D., Varrucciu N., Simeonsson R. J., Cooper S-A., Martinez-Leal R., **Deb S.**, Weber G., Jung R., Munir K., Adnams C., Akoury-Dirani L., Girimaji S. C., Katz G., Henry Kwok, Carolyn Walsh C. (2015) Moving beyond intelligence in the revision of ICD-10: specific cognitive functions in intellectual developmental disorders. *Journal of Intellectual Disability Research*.

Grants received:

1. Aggression Following TBI: Effectiveness of Risperidone (AFTER)-a feasibility RCT. NIHR research for Patient Benefit (RfPB). **Deb S.**, Crawford M., Sharp D., Bodani M., Agrawal N., Dilley M., Leeson V., Bailey J., Byford S., Weaver T. & Bassett P. (2015-2017).
2. Development and assessment of a staff training package for the management of aggression in adults with intellectual disabilities. Mental Health Research Network, Heart of England Hub. **Deb S.** (2011-2012).
3. Management of Aggression in Individuals with Intellectual Disabilities (MAIID study). NIHR Patient and Public Involvement (PPI) Bursary. **Deb S.** (2010-2011).
4. Management of Aggression in Individuals with Intellectual Disabilities (MAIID study) NIHR Programme grant Stage 2 application pilot work. Coventry & Warwickshire Partnership Trust. **Deb S.** (2010-2011).
5. Naturalistic observational study of global outcome from different interventions in adults with intellectual disabilities (Extension). Baily Thomas Charitable Trust. **Deb S.** & Unwin G. (2010-2011).
6. Assessing the impact of the Mental Health Act 2007 (The AMEND study). The Department of Health, PRP scheme. Singh S., Tyrer P., Burns T., **Deb S.**, Crawford M., Fazel S. & Paul M. (2008-2011).
7. Functional neuroimaging of apathy in stroke and TBI patients (PhD studentship).St. George's Healthcare Group & HEFCE. **Deb S.** (2008-2011).
8. Naturalistic observational study of global outcome from different interventions in adults with intellectual disabilities (NOSDIID). Baily Thomas Charitable Trust. **Deb S.** & Unwin G. (2007-2010).
9. DTI and MRS in adults with TBI (PhD studentship). Coventry & Warwick Partnership NHS Trust + HEFCE. **Deb S.** (2007-2010).
10. Special Interest Group in PLD of national MHRN. The Department of Health. Bouras N., **Deb S.** et al. (2005-2009).
11. Development of an evidence-/ consensus-based guideline for service provisions for young adults (14-25 years) who have learning disabilities and mental health problems. The Health Foundation. **Deb S.**, Bouras N., Oliver C., Cumella S., Turk J., McCarthy J. & Prior L. (2004-2006).
12. Clinical governance in epilepsy and intellectual disability. North Warwickshire PCT. **Deb S.** (2004-2005).
13. NIMHE Heart of England Regional Research Network (Hub). The Department of Health. Midlands consortium led by Birchwood M. (2003-2008).
14. Training in functional neuroimaging. The Wellcome Trust Value in People Award Scheme. **Deb S.** (2003-2004).

15. Functional neuroimaging in neuropsychiatry (Post doc Research Fellow). University of Birmingham. **Deb S.** (2003-2004).
16. Neuropsychiatry of apathy (PhD studentship). South Birmingham Mental Health Trust + HEFCE. **Deb S.**, Rickards H. & Humphreys G. (2003-2007).
17. Development of a guideline for the use of psychotropics among adults who have intellectual disability. Community Fund/ MENCAP. **Deb S.** (2003-2007).
18. Development of a carer determined screening questionnaire for dementia in people with Down's syndrome. The Baily Thomas Charitable Fund. **Deb S.**, Lewis G. & Prior L. (2002-2007).
19. Neuroleptics in adults with aggressive challenging behaviour and intellectual disability (NACHBID). **(£632,000)** NIHR, Health Technology Assessment (HTA) scheme. Tyrer P., **Deb S.**, Bouras N., Ahmed Z., Knapp M., Murphy D. Cooray S. & Crawford M. (2002-2007).
20. Effectiveness of vitamin E in people with Down syndrome. NIH, USA. **Deb S.** (Co-investigator) (2002-2007). (PI, A Dalton, USA Total grant **US $6.5 million**, NIH, USA).
21. Patient and family determined outcomes for patients with a head injury. Welsh Office of Research and Development (WORD). **Deb S.**, Lewis G., Prior L. & Dunstan F. (2001-2005).
22. Development of guidelines for the management of violence in the learning disability settings. The Royal College of Psychiatrists. **Deb S.** & Weightman A.L. (2000-2001).
23. Re-employment opportunity for head injured patients in South Wales. Welsh Office of Research & Development (WORD). **Deb S.**, Beyer S. & Fraser W.I. (1999-2000).
24. Neuropsychiatric sequelae of head injury. The Welsh Office. **Deb S.** (1997-1998).

© University of Birmingham 2015