

AWARDS AND HONOURS

- 1992 President's Award (British Psychological Society).
- 1992 Awarded Doctor Honoris Causa, Universite Libre de Bruxelles.
- 1996 Elected Fellow of the Royal Society.
- 1996 Elected Fellow of the Academia Europaea.
- 1998 Elected Fellow of the Academy of Medical Sciences.
- 1998 Awarded Honorary Doctorate of Science, London Guildhall University.
- 2000 Awarded Aizenberg Prize by the Rotman Research Institute, Toronto.
- 2000 Initial American Psychological Society International Fellow.
- 2004 Elected Honorary Member, Experimental Psychology Society.
- 2004 Association Lecturer, 21st Attention and Performance Association Conference.
- 2005 Awarded Honorary Doctorate of Science, Trinity College Dublin.
- 2010 Elected Fellow of University College London.
- 2011 39th Annual Sir Frederick Bartlett Lecturer, Experimental Psychology Society.
- 2011 6th A.R. Jonckheere Memorial Lecturer, University College London.

LIST OF PUBLISHED PAPERS

1964

1. Shallice, T. (1964). The detection of change and the perceptual moment hypothesis. British Journal of Mathematical and Statistical Psychology, 17, 113-135.
2. Shallice, T. & Vickers, D. (1964). Theories and experiments on discrimination times. Ergonomics, 7, 37-49.

1967

TIMOTHY SHALLICE - CURRICULUM VITAE

EDUCATION

- 1957 Baylis Major Scholar in Mathematics, St. John College, Cambridge.
- 1961 Mathematics Tripos Pt II (*and BA*), Cambridge University
- 1962 Natural Sciences Tripos Pt II (Psychology), Cambridge University
- 1965 Ph.D. London University.

POSTS HELD

- 1964-1965 Assistant Lecturer, Psychology Department, Manchester University.
- 1965-1966 Science Research Council Junior Research Fellow, University College London.
- 1966-1972 Lecturer, Psychology Department, University College London.
- 1972-1977 Senior Research Fellow in Neuropsychology, Institute of Neurology, London.
- 1977-1978 Research Psychologist (Principal Grade), National Hospital for Nervous Diseases, London.
- 1978-1986 Scientist (Senior Grade) Medical Research Council, Applied Psychology Unit, Cambridge.
- 1986-1990 Scientist (Special Appointment Grade) Medical Research Council, Applied Psychology Unit, Cambridge.
- 1990-2005 Professor, Psychology Department, University College London.
- 1994-2010 Professor, Scuola Internazionale Superiore di Studi Avanzati, Trieste.
- 1996-2004 Director, Institute of Cognitive Neuroscience, University College London.
- 2011-2012 Senior Professor, Scuola Internazionale Superiore di Studi Avanzati, Trieste.

3. Shallice, T. (1967). Temporal summation and absolute brightness thresholds. British Journal of Mathematical and Statistical Psychology, 20, 129-162.

1969

4. Warrington, E.K. & Shallice, T. (1969). The selective impairment of auditory verbal short-term memory. Brain, 92, 885-896.

1970

5. Shallice, T. & Warrington, E.K. (1970). Independent functioning of verbal memory stores: a neuropsychological study. Quarterly Journal of Experimental Psychology, 22, 261-273.

1972

6. Shallice, T. (1972). The dual functions of consciousness. Psychological Review, 79, 383-393.

7. Warrington, E.K. & Shallice, T. (1972). Neuropsychological evidence of visual storage in short-term memory tasks. Quarterly Journal of Experimental Psychology, 24, 30-40.

1973

8. Saraga, E. & Shallice, T. (1973). Parallel processing of the attributes of single stimuli. Perception and Psychophysics, 13, 261-270.

1974

9. Shallice, T. & Warrington, E.K. (1974). The dissociation between short-term retention of meaningful sounds and verbal material. Neuropsychologia, 12, 553-555.

1975

10. Shallice, T. (1975). On the contents of primary memory. In Attention and Performance V (P.M.A. Rabbitt and S. Dornic (Eds.)). Academic Press: London.

11. Shallice, T. & Warrington, E.K. (1975). Word recognition in a phonemic dyslexic patient. Quarterly Journal of Experimental Psychology, 27, 187-199.

1976

12. Green, D.W. & Shallice, T. (1976). Direct visual access in reading for meaning. Memory and Cognition, 4, 753-758.

1977

13. Shallice, T. & Warrington, E.K. (1977). The possible role of selective attention in acquired dyslexic patients. Neuropsychologia, 15, 31-41.

14. Shallice, T. & Warrington, E.K. (1977). Auditory verbal short-term memory impairment and conduction aphasia. Brain and Language, 4, 479-491.
15. Shallice, T. & Butterworth, B. (1977). Short-term memory impairment and spontaneous speech. Neuropsychologia, 15, 729-735. (reprinted in Brain and Behaviour Critical Concepts in Psychology, Vol 2, (J. Davidoff (Ed.) London: Routledge, 2000).

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16. Shallice, T. & Evans, M.E. (1978). The involvement of the frontal lobes in cognitive estimation. Cortex, 14, 294-303. (reprinted in Brain and Behaviour Critical Concepts in Psychology, Vol 4, (J. Davidoff (Ed.) London: Routledge, 2000).
17. Shallice, T. (1978). The dominant action-system: an information-processing approach to consciousness. In The Stream of Consciousness: Scientific Investigations into the Flow of Human Experience (K. S. Pope and J. L. Singer (Eds.)). London: Plenum Press.
18. Shallice, T. & McGill, J. (1978). The origins of mixed errors. In Attention and Performance VII (J. Requin (Ed.)). Hillsdale, N.J.: Erlbaum.

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19. Shallice, T. (1979). Neuropsychological research and the fractionation of memory systems. In Perspectives in memory research (L. G. Nilsson (Ed.)). Hillsdale, N.J.: Erlbaum.
20. Warrington, E.K. & Shallice, T. (1979). Semantic access dyslexia. Brain, 102, 43-63.
21. Shallice, T. (1979). Case study approach in neuropsychological research. Journal of Clinical Neuropsychology, 1, 183-211. (Reprinted in Methodological and Biostatistical Foundations of Clinical Neuropsychology (B. Rourke et al (Eds) Amsterdam: Swets & Zeitinger, 1992)

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22. Shallice, T. & Warrington, E.K. (1980). Single and multiple component central dyslexic syndromes. In Deep Dyslexia (M. Coltheart, K. E. Patterson and J. Marshall (Eds.)). London: Routledge.
23. Shallice, T. & Coughlan, A. (1980). Modality specific word comprehension deficits in deep dyslexia. Journal of Neurology, Neurosurgery and Psychiatry, 43, 866-872.
24. Warrington, E.K. & Shallice, T. (1980). Word-form dyslexia. Brain, 103, 99-112.

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25. Shallice, T. (1981). Neurological impairment of cognitive processes. British Medical Bulletin, 37, 187-192.

26. Shallice, T. (1981). Phonological agraphia and the lexical route in writing. Brain, 104, 413-429.

1982

27. Shallice, T. (1982). Specific impairments of planning. Philosophical Transactions of the Royal Society, London B, 298, 199-209.

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28. Shallice, T., Warrington, E.K. & McCarthy, R. (1983). Reading without semantics. Quarterly Journal of Experimental Psychology, 35, 111-138.

1984

29. Shallice, T. (1984). More functionally isolable subsystems but fewer "modules"? Cognition, 17, 243-252.

30. Warrington, E.K. & Shallice, T. (1984). Category specific semantic memory impairment. Brain, 107, 829-854. (reprinted in Brain and Behaviour Critical Concepts in Psychology, Vol 2, (J. Davidoff (Ed.) London: Routledge, 2000).

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31. Shallice, T. (1985). Consciousness and its disorders. In The Social Science Encyclopaedia. (A. Kuper and J. Kuper (Eds.)) London: Routledge.

32. Shallice, T., McLeod, P.D. & Lewis, K. (1985). Isolating cognitive modules with the dual task paradigm: are speech perception and production separate processes? Quarterly Journal of Experimental Psychology, 37A, 507-532.

33. Shallice, T. & McCarthy, R. (1985). Phonological reading: from patterns of impairment to possible procedures. In Surface Dyslexia (K. Patterson, J.C. Marshall and M. Coltheart (Eds.)) London: Erlbaum.

34. Shallice, T. (1985). The acquired dyslexias and normal reading. Commentary on paper of Humphreys and Evett. Behavioral and Brain Sciences, 8, 726.

1986

35. Norman, D.A. & Shallice, T. (1986). Attention to action: willed and automatic control of behaviour. In Consciousness and Self Regulation: Advances in Research, Vol. IV (R.J. Davidson, G.E. Schwartz and D. Shapiro (Eds.) New York: Plenum. (pp1-18). (Reprinted in Cognitive Neuroscience: A Reader (M. S. Gazzaniga, Ed.), Malden, Mass: Blackwell, 2000)

36. Shallice, T. & Saffran, E. (1986). Lexical processing in the absence of explicit word identification: evidence from a letter-by-letter reader. Cognitive Neuropsychology, 3, 429-458.

1987

37. Shallice, T. (1987). Impairments of semantic processing: multiple dissociations. In The Cognitive Neuropsychology of Language (M. Coltheart, R. Job and G. Sartori (Eds.)) London: Erlbaum.
38. Wilkins, A., Shallice, T. & McCarthy, R. (1987). Frontal lesions and sustained attention. Neuropsychologia, 25, 359-365.

1988

39. Shallice, T. (1988). Information-processing models of consciousness: possibilities and problems. In Consciousness and Contemporary Science (E. Bisiach and A.J. Marcel, (Eds.)) Oxford: Oxford University Press.
40. Shallice, T. & Jackson, M. (1988). Lissauer on Agnosia. Cognitive Neuropsychology, 5, 153-192. (reprinted in Brain and Behaviour Critical Concepts in Psychology, Vol 1, (J. Davidoff (Ed.) London: Routledge).
41. Shallice, T. (1988). Specialisation within the semantic system. Cognitive Neuropsychology, 5, 133-142.
42. Shallice, T. (1988). From Neuropsychology to Mental Structure. Cambridge: Cambridge University Press. (Translated into Italian (1990) and French (1995)).

1989

43. Shallice, T., Burgess, P.W., Schon, F. & Baxter, D.W. (1989). The origins of utilisation behaviour. Brain, 11, 1587-1598.

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44. Vallar, G. & Shallice, T. (Eds.) (1990). Neuropsychological Impairments of Short-term Storage. Cambridge: Cambridge University Press.
45. Shallice, T. & Vallar, G. (1990). The impairment of auditory-verbal short-term storage. In Neuropsychological Impairments of Short-term Storage (G. Vallar and T. Shallice, (Eds.)). Cambridge: Cambridge University Press.
46. Butterworth, B., Shallice, T. & Watson, F. (1990). Short-term retention without short-term memory. In Neuropsychological Impairments of Short-term Storage (G. Vallar and T. Shallice, (Eds.)). Cambridge: Cambridge University Press.

47. Delbecq-Derouesne, J., Beauvois, M.F. & Shallice, T. (1990). Preserved recall versus impaired recognition: A case study. Brain, 113, 1045-1074.

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48. Shallice, T. (1991). The revival of consciousness in cognitive science. In Memories, Thoughts and Emotions: Essays in Honor of George Mandler. (W. Kessen, A. Ortony & F.I.M. Craik (Eds.)). Hillsdale, N.J.: Erlbaum.
49. Hinton, G. & Shallice, T. (1991). Lesioning an 'attractor' network: investigations of acquired dyslexia. Psychological Review, 98, 74-95.
50. Plaut, D.C. & Shallice, T. (1991). Effects of abstractness in a connectionist model of deep dyslexia. Proceedings of the 13th Conference of the Cognitive Science Society, pp 73-78, Chicago, Ill.
51. Shallice, T. & Burgess, P.W. (1991). Deficits in strategy application following frontal lobe damage in man. Brain, 114, 727-741. (reprinted in Brain and Behaviour Critical Concepts in Psychology, Vol 4, (J. Davidoff (Ed.) London: Routledge).
52. Shallice, T., Burgess, P.W. & Frith, C.D. (1991). Can the neuropsychological case-study approach be applied to schizophrenia? Psychological Medicine, 21, 661-673.
53. Shallice, T. (1991). Precis of From Neuropsychology to Mental Structure, Behavioral and Brain Sciences, 14, 429-437. How neuropsychology informs an understanding of normal function: author's response to commentaries. Behavioral and Brain Sciences, 14, 457-470.
54. Shallice, T. & Burgess, P.W. (1991). Higher-order cognitive impairments and frontal lobe lesions in man. In Frontal Lobe Function and Injury (H.S. Levin, H.M. Eisenberg and A.L. Benson, (Eds.)). Oxford: Oxford University Press.

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55. Shallice, T. & Plaut, D.C. (1992). From connectionism to neuropsychological syndromes. In Analytic Approaches to Human Cognition: Festschrift to Honour Paul Bertelson (J. Alegria, D. Holender, J. Junça de Moraes, M. Radeau (Eds.)) Berlin: Springer.
56. Cooper, R., Farrington, J., Fox, J. & Shallice, T. (1992). New techniques for computational modelling. Artificial Intelligence and Simulation of Behaviour Quarterly, 21-25.
57. Fox, J., Cooper, R., Farrington, J. & Shallice, T. (1992). Building computational models of cognition. In Proceedings of the Workshop on Expert Judgements, 10th European Conference on Artificial Intelligence, Vienna. (B. Silverman (Ed.)).

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58. Plaut, D.C & Shallice, T. (1993). Deep dyslexia: a case study of connectionist neuropsychology. Cognitive Neuropsychology 10, 377-500.
59. Shallice, T. (1993). Multiple semantics: whose confusions? Cognitive Neuropsychology, 10, 251-261.
60. Shallice, T. & Burgess. P.W. (1993). Supervisory control of thought and action. In Attention: Selection, Awareness and Control: A Tribute to Donald Broadbent. (A.D. Baddeley & L. Weiskrantz (Eds.)) Oxford: Oxford University Press.
61. Plaut, D.C. & Shallice, T. (1993). Perseverative and semantic influences on visual object naming errors in optic aphasia: a connectionist account. Journal of Cognitive Neuroscience, 5, 89-117.
62. Shallice, T. & Kartsounis, L. (1993). Selective impairment of retrieving proper names: a category specific disorder? Cortex, 29, 281-291.
63. Hinton, G., Plaut, D.C & Shallice, T. (1993). Simulating brain damage. Scientific American, 269, 76-82.

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64. Plaut, D.C. & Shallice, T. (1994). Word reading in damaged connectionist networks: computational and neuropsychological implications. In Artificial Neural Networks for Speech and Vision (R.J. Mammone (Ed.)). London: Chapman & Hall.
65. Shallice, T. (1994). Varieties of control processes. In Attention and Performance, vol 15 (C. Umilta and M.Moscovitch (Eds.)). Cambridge, Mass: MIT Press.
66. Shallice, T., Fletcher, P.C., Frith, C.D., Grasby, P., Frackowiak, R.S.J. & Dolan, R.J. (1994). Brain regions associated with the acquisition and retrieval of verbal episodic memory. Nature, 386, 633-635.
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68. Plaut, D.C. & Shallice, T. (1994). Connectionist Modelling in Cognitive Neuropsychology: A Case Study. Hove: Erlbaum (includes reference 58).
69. Burgess, P. & Shallice, T. (1994). Fractionnement du syndrome frontale. Revue de Neuropsychologie, 4, 345-370.

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70. Fletcher, P.C., Frith, C.D., Grasby, P., Shallice, T., Frackowiak, R.S.J. & Dolan, R.J. (1995). Brain systems for encoding and retrieval of auditory-verbal memory. Brain, 118, 401-416.

71. Cooper, R. & Shallice, T. (1995). Soar and the case for unified theories of cognition. Cognition, 55, 115-149.
72. Glasspool, D.W., Houghton, G. & Shallice, T. (1995). Interactions between knowledge sources in a dual-route connectionist model of spelling. In Neural Computation and Psychology. (L.S. Smith & P.J.B. Hancock (Eds.)). Springer-Verlag.
73. Behrmann, M. & Shallice, T. (1995). Pure alexia: A nonspatial visual disorder affecting letter activation. Cognitive Neuropsychology, 12, 409-454.
74. Shallice, T., Glasspool, D.W. & Houghton, G. (1995). Can neuropsychological evidence inform connectionist modelling: Analyses of spelling. Language and Cognitive Processes, 10, 195-225.
75. Cooper, R., Shallice, T. & Farrington, J. (1995). Symbolic and continuous processes in the automatic selection of actions. In: Hybrid Problems, Hybrid Solutions, (J. Hallam (Ed.)). Amsterdam: IOS Press.
76. Fletcher, P.C., Frith, C.D., Baker, S.C., Shallice, T., Frackowiak, R.S.J. & Dolan, R.J. (1995). The mind's eye - precuneus activation in memory-related imagery. Neuroimage, 2, 195-200.
77. Robbins, T.W., Shallice, T., Burgess, P.W., James, M., Warburton, E.C. & Wise, R.S.J. (1995). Selective impairments of self-ordered memory in a patient with a unilateral striatal lesion. Neurocase, 1, 217-229.
78. Stuss, D.T., Shallice, T., Alexander, M.P. & Picton, T.W. (1995). A multidisciplinary approach to anterior attentional functions. Annals of the New York Academy of Sciences, 769, 191-211.

1996

79. Burgess, P. & Shallice, T. (1996). Response suppression, initiation and strategy following frontal lobe lesions. Neuropsychologia, 34, 263-273.
80. Kartsounis, L.D. & Shallice, T. (1996). Modality specific semantic knowledge loss for unique items. Cortex, 32, 109-119.
81. Jonsdottir, M., Shallice, T. & Wise, R. (1996). Language-specific processes in graphemic buffer disorder. Cognition, 59, 169-197.
82. Burgess, P. & Shallice, T. (1996). Bizarre responses, rule detection and frontal lobe lesions. Cortex, 32, 241-260.
83. Burgess, P. & Shallice, T. (1996). Confabulation and the control of recollection. Memory, 4, 359-412.

84. Cooper, R., Fox, J., Farrington, J. & Shallice, T. (1996). A systematic methodology for cognitive modelling. Artificial Intelligence, 85, 3-44.
85. Shallice, T. (1996). The language-to-object perception interface: evidence from neuropsychology. In Language and Space. (P.Bloom, M.A. Peterson, L. Nadel & M.F. Garrett (Eds.)). Cambridge, Mass: MIT Press.
86. Fletcher, P.C., Shallice, T., Frith, C.D., Frackowiak, R.S.J. & Dolan, R.J. (1996). Brain activity during memory retrieval: The influence of imagery and semantic cueing. Brain, 119, 1587-1596.
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88. Shallice, T. & Burgess, P.W. (1996). Domains of supervisory control and the temporal organisation of behaviour. Philosophical Transactions of the Royal Society B, 351, 1405-1412.

1997

89. Ladavas, E., Shallice, T. & Zanella, T. (1997). Preserved word reading in neglect dyslexia. Neuropsychologia, 35, 257-270.
90. Burgess, P. & Shallice, T. (1997). The relationship between prospective memory and retrospective memory: neuropsychological evidence. In Cognitive Models of Memory (S. Gathercole and M. Conway (Eds.)). London: UCL Press.
91. Lauro-Grotto, R., Piccini, C. & Shallice, T. (1997). Modality-specific operations in semantic dementia. Cortex, 33, 593-622.
92. Shallice, T. (1997). Modularity and consciousness. In The Nature of Consciousness: Philosophical Debates (N. Block, O. Flanagan & G. Güzeldere (Eds)). Cambridge, Mass: MIT Press. ((Based on chapter 16 of reference 42)).
93. Cooper, R. & Shallice, T. (1997). Modelling the selection of routine action: exploring the criticality of parameter values. In Proceedings of the 19th Annual Conference of the Cognitive Science Society (M.G. Shafto & P. Langley (Eds.)). Hillsdale N.J.: Erlbaum.

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95. Fletcher, P.C., Shallice, T., & Dolan, R.J. (1998). The functional roles of prefrontal cortex in episodic memory. I Encoding. Brain, 121, 1239-1248.

96. Fletcher, P.C., Shallice, T., Frith, C.D., Frackowiak, R.S.J. & Dolan, R.J. (1998). The functional roles of prefrontal cortex in episodic memory. II Retrieval. Brain, 121, 1249-1256.
97. Henson, R., Shallice, T. & Dolan, R. (1998). Proactive interference in episodic memory retrieval, Neuroimage, 5, 480.
98. Costello, A., Fletcher, P.C., Dolan, R.J., Frith, C.D. & Shallice, T. (1998). The origins of forgetting in a case of isolated retrograde amnesia following a haemorrhage: evidence from functional imaging. Neurocase, 4, 437-446.

1999

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100. Shallice, T. (1999). The origin of confabulations. Nature Neuroscience (News and Views), 2, 588-590.
101. Henson, R.N.A., Shallice, T., Price, C., Dolan, R.J., Friston, K. & Turner, R. (1999). Lexical decision: differences in magnitude and onset as indexed by event-related fMRI. Neuroimage, 9, 1044.
102. Mummery, C.J., Shallice, T. & Price, C.J. (1999). Dual-process model in semantic priming: a functional imaging perspective. Neuroimage, 9, 516-525.
103. Henson, R.N.A., Rugg, M.D., Shallice, T., Josephs, O. & Dolan, R.J. (1999). Recollection and familiarity in recognition memory: an event-related fMRI study. Journal of Neuroscience, 19, 3962-3972.
104. Henson, R.N.A., Shallice, T. & Dolan, R.J. (1999). The role of right prefrontal cortex in episodic retrieval: an fMRI test of the monitoring hypothesis. Brain, 122, 1367-1381.
105. Glasspool, D.W., Shallice, T. & Cipolotti, L. (1999). Neuropsychologically plausible models of sequence generation. In Connectionist Models in Cognitive Neuroscience (D. Heinke, G.W. Humphreys & P. Olsen (Eds.)) London: Springer.

2000

106. McLeod, P., Shallice, T. & Plaut, D.C. (2000). Attractor dynamics in word recognition: Converging evidence from errors by normal subjects, dyslexic patients and a connectionist model. Cognition, 74, 91-114.
107. Henson, R.N.A., Shallice, T. & Dolan, R. (2000). Neuroimaging evidence for dissociable forms of repetition priming. Science, 287, 1269-1272.
108. Burgess, P., Veitch, E., Costello, A. & Shallice, T. (2000). The cognitive and neuroanatomical correlates of multitasking. Neuropsychologia, 38, 848-863.

109. Druks, J. & Shallice, T. (2000). Selective preservation of naming from description and the “restricted preverbal message.” Brain and Language, 72, 100-128.
110. Cooper, R. & Shallice, T. (2000). Contention scheduling and the control of routine activities. Cognitive Neuropsychology, 17, 297-338.
111. Shallice, T. (2000). Cognitive neuropsychology and rehabilitation: Is pessimism justified? Neuropsychological Rehabilitation, 10, 209-217.
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113. Bricolo, E., Shallice, T., Priftis, K. & Meneghello, F. (2000). Selective rotational deficit in a patient with spatial agnosia. Neurocase, 6, 307-319.
114. Fletcher, P.C., Shallice, T. & Dolan, R.J. (2000). “Sculpting the response space” – an account of left prefrontal activation at encoding. Neuroimage, 12, 404-417.
115. Gonzalo, D., Shallice, T. & Dolan, R. (2000). Time-dependent changes in learning audio-visual associations: a single-trial fMRI study. Neuroimage, 11, 243-255.
116. Henson, R.N.A., Rugg, M.D., Shallice, T. & Dolan, R.J. (2000). Confidence in word recognition: dissociating right prefrontal roles in episodic retrieval. Journal of Cognitive Neuroscience, 12, 913-923.

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119. Borgo, F. & Shallice, T. (2001). When living things and other “sensory quality” categories go together: a novel category-specific effect. Neurocase, 7, 201-220.
120. Rumiati, R., Zanini, S., Vorano, L. & Shallice, T. (2001). A form of ideational apraxia as a selective deficit of contention scheduling. Cognitive Neuropsychology, 18, 617-642.

2002

121. Shallice, T. (2002). Deconstructing ‘retrieval mode’. In Perspectives on Human Memory and Cognitive Aging: Essays in Honour of Fergus Craik (M. Naveh-Benjamin, M. Moscovitch & H.L. Roediger III (Eds)). Philadelphia PA (pp124-134): Psychology Press.

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- 2004
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138. Stuss, D.T., Alexander, M.P., Shallice, T., Picton, T.W., Binns, M.A., Macdonald, R., Borowiec, A. & Katz, D.I. (2005). Multiple frontal systems controlling response speed. Neuropsychologia, 43, 396-417.
139. Robinson, G., Shallice, T. & Cipolotti, L. (2005). A failure of high level verbal response selection in progressive dynamic aphasia. Cognitive Neuropsychology, 22, 661-694.
140. Reverberi, C., Lavaroni, A. Gigli, G.L., Skrap, M. & Shallice, T. (2005). Specific impairments of rule induction in different frontal lobe subgroups. Neuropsychologia, 43, 460-472.
141. Reverberi, C., D'Agostini, S., Skrap, M. & Shallice, T. (2005). Generation and recognition of abstract rules in different frontal lobe subgroups. Neuropsychologia, 43, 1924-1937.
142. Shallice, T., Venable, N. & Rumiati, R.I. (2005). Dissociable distal and proximal components: Evidence from perseverative errors of three apraxic patients. Cognitive Neuropsychology, 22, 625-639.
143. Bozzali, M., Falini, A., Cercignani, M., Baglio, F., Alberoni, M., Vezzuli, P., Olivetto, F., Mantovani, F., Shallice, T., Scotti, G., Canal, N., & Nemni, R. (2005). Brain tissue damage in dementia with Lewy bodies: an in vivo diffusion tensor MRI study. Brain, 128, 1595-1604.
144. Alexander, M.P., Stuss, D.T., Shallice, T., Picton, T.W. & Gillingham, S.M.E. (2005) Impaired concentration in patients with frontal damage: deficits from two anatomically distinct lesion sites. Neurology, 65, 572-579.
145. Cooper, R.F., Schwartz, M.F., Yule, P. & Shallice, T. (2005). The simulation of action in complex activities of daily living. Cognitive Neuropsychology, 22, 959-1004.

2006

146. Shallice, T. (2006) Contrasting domains in the control of action: the routine and the non-routine. (Association Lecture) In Attention & Performance XXI Processes of Change in Brain and Cognitive Development (ed M.Johnson & Y.Munakata). New York: Oxford University Press.

147. Glasspool, D.W., Shallice, T. & Cipolotti, L. (2006) Towards a unified process model for graphemic buffer disorder and deep dysgraphia. Cognitive Neuropsychology, 23, 479-512.
148. Cipolotti, L., Bird, C., Good, T., Macmanus, D., Rudge, P. & Shallice, T. (2006). Recollection and familiarity in dense hippocampal amnesia. Neuropsychologia, 44, 489-506.
149. Robinson, G., Shallice, T. & Cipolotti, L. (2006). Dynamic aphasia in progressive supranuclear palsy: a deficit in generating a fluent sequence of novel thought. Neuropsychologia, 44, 1344-1360.
150. Baird, A., Dewar, B-K., Critchley, H., Dolan, R. J., Shallice, T., and Cipolotti, L. (2006). The role of the anterior cingulate cortex in social and emotional functions. Cognitive Neuropsychiatry, 11, 369-388.
151. Picton, T.W., Stuss,D.T., Shallice,T., Alexander, M.P. & Gillingham, S. (2006) Keeping time: Effects of focal frontal lesions Neuropsychologia, 44, 1195-1209.
152. Shallice, T. & Rosazza, C. (2006). Patterns of paralexia: pure alexia and the forgotten visual dyslexia. Cortex, 42, 892-897.
153. Vallesi, A. & Shallice, T. (2006). Prefrontal involvement in source memory: an electrophysiological investigation of accounts concerning confidence and accuracy. Brain Research, 1124, 111-125.
154. Bozzali, M., MacPherson, S.E., Dolan, R.J & Shallice, T. (2006). Left prefrontal cortex control of novel occurrences during recollection: a psychopharmacological study using scopolamine and event-related fMRI. NeuroImage, 33, 286-295.
155. Cooper, R.P. & Shallice, T (2006). Hierarchical goals and schemas in the control of action. Psychological Review, 113, 887-916.
156. Cooper, R.P. & Shallice, T (2006). Structured representations in the control of behavior cannot be so easily dismissed: A rebuttal of Botvinick and Plaut. Psychological Review, 113, 929-931.
157. Arnott, S, Kibble, T.W.B. & Shallice, T. (2006) Maurice Hugh Frederick Wilkins. Biographical Memoirs of the Royal Society, 52, 455-478.

2007

158. Bird, C.M., Shallice, T. & Cipolotti, L. (2007). Fractionation of memory in medial temporal lobe amnesia. Neuropsychologia, 45, 1160-1171.
159. Turner, M., Cipolotti, L., Yousry, T. & Shallice, T. (2007). Qualitatively different memory impairments across frontal lobe subgroups. Neuropsychologia, 45, 1540-1552.
160. Amati, D & Shallice, T. (2007). On the emergence of modern humans. Cognition, 103, 358-385.

161. Vallesi, A., Shallice, T. & Walsh, V. (2007). Role of the prefrontal cortex in the foreperiod effect: TMS evidence for dual mechanisms in temporal preparation. Cerebral Cortex, 17, 466 - 474.
162. Alexander, M.P., Stuss, D.T., Picton, T.W., Shallice, T. & Gillingham, S.M.E. (2007) Regional frontal injuries cause distinct impairments in cognitive control. Neurology, 68, 1515 - 1523.
163. Picton, T.W., Stuss, D.T., Alexander, M.P., Shallice, T., Binns, M.A. & Gillingham, S. (2007). Effects of focal lesions on response inhibition. Cerebral Cortex. 17, 826-838.
164. Vallesi A., & Shallice T. (2007). Developmental dissociations of preparation: deconstructing variable foreperiod phenomena. Journal of Experimental Psychology: Human Perception and Performance, 33, 1377-1388.
165. Rosazza, C., Appollonio, I, Isella, V. & Shallice, T. (2007). Qualitatively different forms of pure alexia. Cognitive Neuropsychology, 24, 393-418.
166. Vallesi, A. Mussoni, A., Mondani, M., Budai, R., Skrap, M. & Shallice, T. (2007). The neural basis of temporal preparation: insights from brain tumor patients. Neuropsychologia, 45, 2755-2763.

2008

167. Driver, J., Haggard, P. & Shallice, T. (Eds.) (2008). Mental processes in the human brain. Oxford: Oxford University Press.
168. Crescentini, C., Lunardelli, A., Mussoni, A., Zadini, A. & Shallice, T. (2008). A left basal ganglia case of dynamic aphasia or impairment of extra-language cognitive processes. Neurocase, 14, 184-203.
169. Canessa, N., Borgo, F., Cappa, S.F., Perani, D., Falini, A., Buccino, G., Tettamanti, M. & Shallice, T. (2008). The different neural correlates of action and functional knowledge in semantic memory. Cerebral Cortex, 18, 740-751.
170. Turner, M., Cipolotti, L., Yousry, T. & Shallice, T. (2008). Confabulation: Damage to a specific inferior medial prefrontal system. Cortex, 44, 637-648.
171. Crescentini, C., Mondolo, F., Biasutti, E. & Shallice, T. (2008). Supervisory and routine processes in noun and verb generation in nondemented patients with Parkinson's disease. Neuropsychologia, 46, 434-447.
172. Vallesi, A., Binns, M. & Shallice, T. (2008). Spatial-temporal association of response codes effect: understanding cognitive representation of time. Cognition, 107, 501-527.

173. Shallice, T., Stuss, D.T., Picton, T.W., Alexander, M.F. & Gillingham, S. (2008). Multiple effects of prefrontal lesions on task-switching. Frontiers in Human Neuroscience 1, doi:10.3389/neuro.09/002.2007.
174. Shallice, T., Stuss, D.T., Picton, T.W., Alexander, M.F. & Gillingham, S. (2008). Mapping task-switching in frontal cortex through neuropsychological group studies. Frontiers in Human Neuroscience, 2, 79-85.
175. Macpherson, S.E, Bozzali, M., Cipolotti, L., Dolan, R.J., Rees, J.H. & Shallice, T. (2008). Effect of frontal lesions on the recollection and familiarity components of recognition memory. Neuropsychologia, 46, 3124-3132.
176. Shallice, T. Stuss, D.T., Alexander, M.P., Picton, D.W. & Derkzen, D. (2008). The multiple dimensions of sustained attention. Cortex, 44, 794-805.

2009

177. Campanella, F., Mondani, M., Skrap, M. & Shallice, T. (2009). Semantic access dysphasia resulting from left temporal lobe tumours. Brain, 132, 87-102.
178. Machtynger, J. & Shallice, T. (2009). Normalising serial position analyses. Cognitive Neuropsychology, 26, 217-222.
179. Reverberi, C., Shallice, T., D'Agostini, S., Skrap, M. & Bonatti, L. L. (2009). Cortical bases of elementary deductive reasoning. Neuropsychologia, 47, 1107-1116.
180. Vallesi, A., McIntosh, A.R., Shallice, T. and Stuss, D.T. (2009). When time shapes behavior: fMRI evidence of brain correlates of temporal monitoring. Journal of Cognitive Neuroscience, 21, 1116-1126.
181. Shallice, T. (2009). The declining influence of cognitive theorising: are the causes intellectual or socio-political? Psychologica Belgica, 49, 73-84.

2010

182. Cooper, R. & Shallice, T. (2010). Cognitive neuroscience: The troubled marriage of cognitive science and neuroscience. Topics in Cognitive Science, 2, 398-406.
183. Crescentini, C., Shallice, T. & Macaluso, E. (2010). Item retrieval and competition in noun and verb generation: An fMRI study. Journal of Cognitive Neuroscience, 22, 1140-1157.
184. Crescentini, C., Shallice, T., Del Missier, F. & Macaluso, E. (2010). Neural correlates of episodic retrieval: An fMRI study of the part-list cueing effect. NeuroImage, 50, 678-692.
185. Campanella, F., D'Agostini, S., Skrap, M. & Shallice, T. (2010). Naming manipulable objects: anatomy of a category specific effect in left temporal tumours. Neuropsychologia, 48, 1583-1597.

186. Robinson, G., Shallice, T., Bozzali, M. & Cipolotti, L. (2010). Conceptual proposition selection and the LIFG: neuropsychological evidence from a focal frontal group. Neuropsychologia, 48, 1652-1663.
187. Macpherson, S.E., Turner, M.S., Bozzali, M., Cipolotti, L & Shallice, T. (2010). Frontal subregions mediating Elevator Counting Task performance. Neuropsychologia, 48, 3679-3682.
188. Shallice, T., Mussoni, A., D'Agostino, S. & Skrap, M. (2010). Right posterior cortical functions in a tumour patient series. Cortex, 46, 1178 - 1188.
189. Turner, M.S., Cipolotti, L. & Shallice, T. (2010). Spontaneous confabulation, temporal context confusion and reality monitoring: A study of three patients with anterior communicating aneurysms. Journal of the International Neuropsychological Society, 16, 984-994.
190. Seyed-Allaei, S., Amati, D. & Shallice, T. (2010) Internally generated strategy change. Thinking and Reasoning, 16, 308 – 331.

2011

191. Buiatti, T, Mussoni, A. Toraldo, A., Skrap, M. & Shallice, T. (2011). Two qualitatively different impairments in making rotation operations. Cortex, 47, 166-179.
192. Campanella, F. & Shallice, T. (2011). Refractoriness and the healthy brain: a behavioural study on semantic access. Cognition, 208, 369-383.
193. Shallice, T. & Cooper, R.P. (2011). The Organisation of Mind. Oxford: Oxford University Press.
194. Campanella, F. & Shallice, T. (2011). Manipulability and object recognition: is manipulability a semantic feature? Experimental Brain Research, 208, 369-383.
195. Shallice, T. & Skrap, M. (2011). Localisation through operation for brain tumour: A reply to Karnath and Steinbach. Cortex, 47, 1007-1009.
196. Bernardis, P. & Shallice, T. (2011). Frames of reference in spatial span. Quarterly Journal of Experimental Psychology, 64, 2438-2454.
197. Crescentini, C., Seyed-Allaei, S., De Pisapia, N., Jovicich, J., Amati, D. & Shallice, T. (2011). Mechanisms of rule acquisition and rule following in inductive reasoning. Journal of Neuroscience, 31, 7763–7774.
198. Shallice, T. (2011). Reflections on ROBBIA. In B. Levine and F.I.M. Craik (Eds) Mind and the Frontal Lobes: Cognition, Behavior, and Brain Imaging. New York: Oxford University Press, pp 33-46.

199. Cooper, R.P. & Shallice, T. (2011). The roles of neuroimaging and cognitive neuropsychology in cognitive theory: a reply to Coltheart (2011). Cognitive Neuropsychology, 28, 403-417.
200. Shallice, T & Buiatti, T. (2011). Types of case series: the anatomically-based approach. Cognitive Neuropsychology. 28, 500-514.
201. Crescentini, C., Marin, D., Del Missier, F., Biasutti, E. & Shallice, T. (2011) Interference from retrieval cues in Parkinson's disease. Journal of Neuropsychology, 6, 720-733.

2012

202. Crescentini, C., Seyed-Allaei, S., Vallesi, A. & Shallice, T. (2012). Two networks involved in producing and realizing plans. Neuropsychologia, 50, 1521-1535.
203. Crescentini, C., Mondolo, F., Biasutti, E. & Shallice, T. (2012). Preserved and impaired task-switching abilities in non-demented patients with Parkinson's Disease, Journal of Neuropsychology. 6, 94-118.
204. Robinson, G., Shallice, T., Bozzali, M. & Cipolotti, L. (2012). The differing roles of the frontal cortex in fluency tests. Brain, 135, 2202-22.
205. Shallice, T. & Cooper, R.P. (2012). The organization of mind. Cortex, 48, 1366-1370.
206. Shallice, T. & Cooper, R.P. (2012). The organization of mind: response to commentators. Cortex, 48, 1383-1387.
207. Kwei, S.C., Shallice, T. & Macaluso, E. (2012). Functional anatomy of temporal organisation and domain-specificity of episodic memory retrieval. Neuropsychologia, 50, 2943-2955.
208. Shallice, T. & Gillingham, S. (2012). On neuropsychological studies of prefrontal cortex: the ROBBIA approach. In D.T. Stuss and R.T. Knight Eds. Principles of Frontal Lobe Function, 2nd Edition. New York: Oxford University Press.
209. Buiatti, T., Skrap, M. & Shallice, T. (2012). Left and right hemisphere forms of phonological alexia. Cognitive Neuropsychology, 29, 531-549.
210. Bozzalli, M., MacPherson, S.E., Cercignani, M., Crum, W.R., Shallice, T. & Rees, J. H (2012). White matter integrity assessed by diffusion tensor tractography in a patient with a large tumor mass but minimal clinical and neuropsychological deficits. Functional Neurology, 27(4), 1-8.

VISITING POSITIONS

Honorary Attached Research Worker, National Hospital for Neurology and Neurosurgery, London. 1978 – present.

Visiting Professor, University of Padua, 1984.

Visiting Professor, University of Toronto. 1990.

Visiting Scientist, Rotman Research Unit, Toronto, 1993 – present.

MEMBERSHIP OF RESEARCH-RELATED BOARDS/COMMITTEES

Member, Committee, European Workshop on Cognitive Neuropsychology, 1985 - 2006.

Member, Neurosciences Board, Medical Research Council, 1991 - 1995.

Member, Joint Research Councils Cognitive Science/Human Computer Interaction Committee, 1991 - 1995.

Deputy Chair, Neurosciences Board, Medical Research Council, 1994 - 1995.

Chair, British Neuropsychological Society, 1994-1996.

Member, Le Conseil Scientifique de la Fondation Fyssen, 1995 - 2003.

Member, Medical Research Council Advisory Board, 1997 – 1999.

Member, Fellowship Committee 8, Royal Society, 1997 – 2000.

Member, Cross-Board Group, Medical Research Council, 1998 – 1999.

Member, Max Planck Gesellschaft Committee on Perspectives in Neurobiological Research with Special Emphasis on Imaging Procedures, 2000.

Member, University Research Fellowship Panel B (ii), Royal Society, 2000 - 2001.

Member, Conference Grants Committee, Royal Society, 2000 - 2001.

Chair, Neurosciences Panel, Gatsby Charitable Foundation, 2003 – 2007.

Member, Fellowship Committee 10, Royal Society, 2003 – 2006.

Member, Bundes Ministerium Bildung Forschung Review Board "Research Collaborations on Cognitive Performance and Relevant Disorders in Humans", 2006 - 2007.

Member, Advisory Committee, Cognitive Sciences Section, Ecole Normale Supérieure, Paris, 2008 - present.

Member, Evaluation Committee on Program on Neurological and Psychiatric Diseases, French National Agency for Research (ANR), Paris, 2008.

Board Member, Federation of European Neuropsychological Societies, 2008 – present.

Member, Advisory Committee, Basque Center on Cognition, Brain and Language, San Sebastian, 2009 – present.

Member, Scientific Committee of the Graduate School (Scuola di Dottorato) of “Science Engineering Medicine” of the University of Verona, 2009 – present.

Member, Scientific Committee of the Friuli Magnetic Resonance Scanner, 2009 – 2011.

Member, Glushko Prize Committee, Cognitive Science Society, 2011 - present.

Member, Cognitive Science Call Committee, Vienna Science and Technology Fund, 2011.

INTERNATIONAL CONFERENCES AND WORKSHOPS FOR WHICH A SPECIFIC INVITATION TO PARTICIPATE WAS RECEIVED

Attention and Performance V, Stockholm, Sweden, 1973 (Invited Speaker).

Attention and Performance VI, Senanque, France, 1976 (Invited Speaker).

500th Anniversary Memory Conference, Uppsala, Sweden, 1977 (Invited Speaker).

Workshop on Deep Dyslexia, Cambridge, UK, 1978 (Invited Participant).

Conference on Neurolinguistics and Cognition, San Diego, USA, 1979 (Invited Speaker).

Symposium on Consciousness in Contemporary Psychology, Dalhousie, Canada, 1979 (Invited Speaker).

Symposia on Methodology of Case Analysis and on Some Acquired Dyslexias, International Neuropsychological Society 2nd European Meeting, Holland, 1979 (Invited Speaker).

European Psycholinguistic Study Meeting on Information-Processing Approaches to the Aphasias, Paris, 1980 (Invited Speaker).

Royal Society Meeting on the Neuropsychology of Cognitive Function, London, 1981 (Invited Speaker).

Workshop on Surface Dyslexia, Oxford, 1982 (Invited Participant).

Workshop on Cognitive Neuropsychology of Language, Venice, 1983 (Invited Participant).

2nd European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1984 (Invited Speaker).

Workshop on Concept of Consciousness in Contemporary Science, Como, Italy 1985 (Invited Participant).

Workshop on Connectionist Symbol Processing, Baltimore, USA, 1985 (Invited Participant).

1st American Conference on Cognitive Neuropsychology, Baltimore, USA, 1986 (Invited Speaker).

4th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1986 (Invited Speaker).

Symposium on Pure Alexia International Neuropsychological Society 9th European Conference, Holland, 1986 (Invited Speaker).

College de France Lecture Series on Neuropsychology, Paris, 1986 (Invited Speaker).

Annual Italian Psychology Society Conference, San Pellegrino, Italy, 1986 (Invited Speaker).

Third European Conference on Personality, Gdansk, Poland, 1986 (Invited Speaker).

Fourth International Conference on Event Perception and Action, Trieste, Italy, 1987 (Invited Speaker).

Workshop on Cognitive Neuropsychology, Venice, Italy, 1988 (Invited Participant).

Workshop on Disorders of Lexical Semantics, Montreal, Canada, 1988 (Invited Participant).

Workshop on Connectionism and Language, Rome, Italy, 1988 (Invited Participant).

Conference on Physics, Mathematics and Cognitive Neuroscience, Paris, 1989 (Invited Speaker).

Workshop on Representation and Background in Action, Florence, 1989 (Invited Speaker).

Workshop on Categorization of Biologically Salient Signals, Trieste, Italy 1989 (Invited Participant).

Conference on Frontal Lobe Function and Injury, Galveston, Texas. 1990. (Invited Speaker).

Conference on Stroke: Neuropathological Mechanisms, Neuropsychological Disorders and Rehabilitation, Aachen, Germany, 1991. (Invited Speaker).

Conference on Frontal Lobe Function, Toronto, Canada, 1991 (Invited Speaker).

Conference on The Neural Basis of Higher Vision, Pittsburgh, USA, 1991 (Invited Participant).

Conference on Analytical Approaches to Human Cognition, Brussels, 1991 (Invited Speaker.)

Conference on Attention: Selection, Awareness and Control, Oxford, 1991 (Invited Speaker.)

Workshop on Methodological Issues in Cognitive Science, Santa Fe, 1992 (Invited Participant).

10th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1992 (Invited Speaker).

Attention and Performance XV, Erice, Sicily, 1992 (Invited Speaker).

Workshop on the Interface between the Biological and the Cognitive, Trieste, Italy, 1992 (Invited Speaker).

11th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1993 (Invited Speaker).

2nd European Meeting on Philosophy and Psychology, Sheffield, 1993 (Invited Participant).

Workshop on Language and Space, Tucson, Arizona, 1994 (Invited Speaker).

3rd Lille Neurosciences Workshop, Lille, France, 1994 (Invited Speaker).

Workshop on Towards a Theoretical Brain. Fd. des Treilles, France, 1995 (Invited Participant).

Conference on Leonardo Bianchi and the Functions of the Frontal Lobes, Naples, Italy, 1995 (Invited Speaker).

European Neuroscience Association, Amsterdam, Holland, 1995 (Invited Speaker).

Second International Conference on Memory, Padova, Italy, 1996 (Invited Speaker).

26th International Congress of Psychology, Montreal, Canada, 1996. (Invited Speaker).

15th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1997 (Invited Speaker).

3rd International Conference on Functional Mapping of the Human Brain, Copenhagen, Denmark, 1997 (Invited Speaker).

Aphasia Rehabilitation Workshop, Milan, Italy, 1997 (Invited Participant).

Conference on Cognitive Neuroscience and Memory, Stockholm, Sweden, 1997 (Invited Speaker).

Dutch Psychonomic Society, Egmond-aan-Zee, Holland, 1997 (Invited Speaker).

Attention and Performance XVIII, Windsor, UK, 1998 (Invited Participant).

Workshop on Error Processing and Adaptive Responding, Amsterdam, Holland, 1998 (Invited Speaker).

Workshop on Executive Control and Frontal Lobe: Current Issues, Darmenhurst, Germany, 1998 (Invited Speaker).

Five Colleges Conference on Neuroscience and Philosophy, Claremont, California, USA, 1999 (Invited Speaker).

Fyssen Foundation Symposium on Evolution and Culture, Saint Germain en Laye, France, 1999 (Invited Speaker).

18th European Conference on Cognitive Neuropsychology, Bressanone, Italy, 2000 (Invited Speaker).

Perspectives on Human Memory and Cognitive Aging: Meeting in Honour of Fergus I M Craik, Toronto, Canada, 2000 (Invited Speaker).

10th Annual Rotman Research Institute Conference: The Frontal Lobes, Toronto, Canada, 2000 (Invited Speaker).

Architectures of the mind, Architectures of the brain. Conference. Vatican City, 2000 (Invited Speaker).

International Meeting on Language, Brain and Cognitive Development, Paris, 2001 (Invited Speaker).

British Psychological Conference, Glasgow, 2001 (Invited Speaker).

Psychoanalysis as an empirical interdisciplinary science. International Symposium of the Austrian Academy of Arts and Sciences, Vienna 2002 (Invited Speaker).

Conference on Cognitive Neuroscience of Action. Kloster Irsee, Bavaria, 2002. (Invited Speaker).

Convergence and divergence between lesion studies and functional neuroimaging of cognition, Bonn, 2003 (Invited Speaker).

Laws and models in science. Third International Conference of the Network on Historical and Contemporary Perspectives of Philosophy of Science in Europe, London, 2003 (Invited Speaker).

Summer Institute in Cognitive Neuroscience, Squaw Creek, California, 2003 (Invited Speaker).

Conference on Volition. Kloster Irsee, Bavaria, 2003 (Invited Speaker).

28th International Congress of Psychology, Beijing, China, 2004 (Keynote Speaker).

Festschrift for John Marshall, Oxford, 2004 (Invited Speaker).

Symposium on Free Will vs. Determinism, Euroscience Open Forum, Munich, 2006 (Invited Speaker).

Conference on mathematical aspects of studying the brain. Accademia dei Lincei, Rome, 2006 (Invited Speaker).

First Conference of the Federation of European Neuropsychological Societies, Edinburgh, 2008 (Keynote Speaker).

Societe de Neuropsychologie de la Langue Francaise, Amiens, 2008 (Keynote Speaker).

29th International Congress of Psychology, Berlin, 2008 (Invited Speaker).

Meeting on the Tower of Hanoi Puzzle, Paris, 2009 (Invited Speaker).

Workshop on 'Conflicts as Signals' Berlin, 2009 (Invited Speaker).

30th Anniversary Conference of the Fondation Fyssen, Paris, 2009 (Invited Speaker).

The Human Frontal Lobes and the Mind, Toronto, 2009 (Invited Speaker).

SINAPSA Conference 2009, Ljubljana, 2009 (Invited Speaker).

20th Rotman Research Institute Conference: Frontal Lobes, Toronto, Canada, 2010 (Invited Speaker).

Cerebral Functions and Surgery Today and Tomorrow, Udine, 2011 (Invited Speaker).

Seventh International Workshop on Language Production, New York, 2012 (Invited Speaker).

Workshop on the Role of Abstraction and Hierarchical Structures in Cognitive Systems, Munich, 2012 (Invited Speaker).

Colloquia and Talks given in many universities/colleges/hospitals/research institutes in Austria (U. Salzburg), Belgium (U. Libre de Bruxelles; U. Louvain), Britain (U. Aberdeen, Birmingham, Bristol, Brunel, Cambridge, Cambridge (Cognition & Brain Sciences Unit), Cardiff, Dundee, Durham, Edinburgh, Exeter, Glasgow, Keele, Lancaster, Leeds, Liverpool, London (Birkbeck), London (Imperial College), London (Inst of Psychiatry), London (London School of Economics), London (University College London), Manchester, Middlesex, Newcastle, Nottingham, Oxford, Reading, St Andrews, Sheffield, Southampton, Stirling, Sussex, Wales (Bangor), Wales (Cardiff), Warwick), Canada (U. McGill, Toronto, Waterloo), China (Beijing), France (Caen, Lyon, Paris (College de France, Hop. Salpetriere, Maison de Sciences de l'Homme)), Germany (Aachen, Dusseldorf, Humboldt, Max Planck Leipzig), Iran (Tehran), Italy (U. Milano (Bicocca), Padova, SISSA, Trento, Trieste, Udine, Verona) and the USA (Dartmouth, Harvard, Johns Hopkins, Temple, Tufts, U. California San Diego).

RESEARCH GRANTS SINCE 1990

1. Formalisation of SOAR and other models of cognition using executable specifications (Shallice (PI) , Greer & Fox). JCI (UK) (1990-93), £122,000.
2. The role of frontal lobe structures in memory retrieval. MRC (UK) (1990-93), £66,000.
3. An executable specification language for cognitive theorising: user modelling and hybrid models (Shallice (PI) & Fox). JCI (UK) (1992-95), £183,000.
4. Representation and control of serial order in linguistic output systems. (Houghton & Shallice). JCI (UK) (1992-95), £114,000.
5. Fractionation of supervisory deficits following frontal lobe damage (Shallice (PI) & Burgess). Wellcome Trust (UK) (1993-96), £200,000.
6. The role of egocentric and allocentric information in spatial memory. (Shallice (PI), Incisa & Wise). MRC (UK) (1994-97), £195,000.
7. Acquired and developmental disorders of spelling. (Shallice (PI) & Houghton). McDonnell Foundation (USA) (1995-98), \$105,000.
8. Frontal lobe functions: anterior attentional processes (Stuss, Shallice, Alexander & Picton) Medical Research Council of Canada (1995-1998) CDN \$234,414.
9. Frontal lobe functions: anterior attentional processes (Stuss, Shallice & Alexander). Ontario Mental Health Foundation. (1995-1998) CDN \$64,800.
10. A developmental environment for computational modelling in cognitive science and cognitive neuroscience. (Cooper, Fox & Shallice). EPSRC (UK) (1996-99), £208,000.
11. Organisation and breakdown of routine action skills. (Shallice (PI), Cooper & Schwartz). Subcontract of grant to Moss Rehabilitation Institute, USA. National Institutes of Health, USA (1997-2000), \$249,000.
12. Functional imaging of episodic memory. (Shallice (PI) & Dolan). Wellcome Trust (UK) (1997-2000), £101,000.
13. The fractionation of executive processes. Wellcome Trust (UK) (1998-2001), £107,436.
14. Frontal lobes: Fractionation, localization and rehabilitation of attentional processes (Stuss, Shallice, Alexander, Robertson, Craik & Murphy) Medical Research Council of Canada (1998-2003) CDN \$579,150.
15. Analysis of cognitive impairment and the imaging of cognition. (Shallice (PI), Frith, Driver, O'Keefe, Atkinson, Rugg, Blair & Burgess). MRC (UK) (2000-2006), £711,364.

16. Reconciling imaging and neuropsychological studies of the control of memory processes. (Shallice (PI), Dolan & Cipolotti) Wellcome Trust (UK) (2003-2006), £250,000
17. Neuropsichologia e neuroimmagine funzionale delle funzioni motori e spaziale del parieto-frontale (Caminiti, Fogassi, Lupino & Shallice) PRIN (2005-2006) 42,300 €(TS part).
18. Studio neuropsicologico della rappresentazione e della pianificazione delle azioni nello spazio e nel tempo (Caminiti, Fogassi, Lupino & Shallice) PRIN (2007-2008) 48,511 € (TS part).
19. Unity versus diversity of function within prefrontal cortex. (Cipolotti, Shallice Duncan & Turner) Wellcome Grant (UK) (2010-2013) £ 263,467.
20. Levels of cortical control in the planning of pre-programmed and non-preprogrammed motor acts (Caminiti, Fogassi, Lupino & Shallice) PRIN (2010-2011) 26,936 euro (TS part).

SPECIFIC ORGANISATIONAL ROLE AT INTERNATIONAL CONFERENCES

Organiser, Symposium on Agraphia, 3rd European Conference; International Neuropsychological Society, Chianciano, Italy, 1980.

Chair, Programme Committee, 5th European Conference of the International Neuropsychological Society, Deauville, France, 1982.

Organiser, Plenary Session on Methodology, 3rd European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1985.

Member, Advisory Council, Attention and Performance, 1985 - 1989.

Small Groups Organiser, European Workshops on Cognitive Neuropsychology, Bressanone, Italy, 1986 - 1988.

Joint Organiser, Workshop on Impairments of Short-term Memory, Como, Italy, 1987.

Organiser, Plenary Session on Connectionist Models and Neuropsychological Phenomena, 6th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1988.

Joint Organiser, Workshop on Disorders of Semantic Memory, Orta, Italy, 1989.

Member, Committee, Trieste Encounters in Cognitive Science, 1990 – 1998.

Joint Organiser, Plenary Session on Frontal Memory Disorders, 9th European Workshop on Cognitive Neuropsychology, Bressanone, Italy, 1991.

Chair, Committee of Trieste Encounters in Cognitive Science, 1993.

Joint Organiser, Euroconference on Theoretical Issues in Cognitive Neuropsychology, Trieste, Italy, 1993.

Member, Organising Committee, Third Sperlonga Symposium on Cognitive Models of Speech Processing, 1995.

Joint Organiser, Euroconference on Disorders of Semantic Memory, Trieste, Italy, 1996.

Joint Organiser, Plenary Session on Disorders of Spelling, 18th European Conference on Cognitive Neuropsychology, Bressanone, Italy, 2000.

Joint Organiser, Plenary Session on Disorders of Affect, 20th European Conference on Cognitive Neuropsychology, Bressanone, Italy, 2002.

Joint Director, Modelling Prefrontal Functions: From Neuropsychology to Theoretical Neuroscience, International Centre for Theoretical Physics, Trieste, Italy, 2003.

Joint Organiser, Plenary Session on Cognitive Neuroscience of Higher Mental Functions: The Wider Context, 24th European Conference on Cognitive Neuropsychology, Bressanone, Italy, 2006.

Joint Organiser, Plenary Session on Cognitive Neuroscience of Semantics, 27th European Conference on Cognitive Neuropsychology, Bressanone, Italy, 2009.

EDITORIAL BOARDS

Quarterly Journal of Experimental Psychology (1972 - 1975), Cognition (1976 - 2006), Journal of Neurology, Neurosurgery and Psychiatry (1979 - 1983), Brain and Cognition (1982 - 1983), Cognitive Neuropsychology (1982 - present), Cortex (1986 - present), Consciousness and Cognition (1992 - present), Neurocase (1994 - present).

FACULTY, DEPARTMENTAL AND DOCTORAL STUDENT RESPONSIBILITIES

Postgraduate Tutor, APU, 1981 - 1985.

Director of Graduate Studies, Psychology Department, UCL, 1990 - 1995.

Research Co-ordinator, Psychology Department, UCL, 1994 - 1996.

Co-ordinator, Cognitive Neuroscience Sector, SISSA, 1995 – 2000, 2007 - 2010.

Honorary Principal, Wellcome Department of Cognitive Neurology, Institute of Neurology, UCL, 1996- 2004.

Co-ordinator, European Diploma in Cognitive Science, SISSA, 1996 - 1997.

Member, Executive Committee, Institute of Neurology, UCL, 1998 - 2004.

Students obtaining PhDs: D. Mitchell, E. Saraga, R. Stevenson, E Bunn, S. Cinan, A. Jack, A. Worthington, S. Gilbert, M. Turner, J. Machtynger (London), P. Gipson, J. Ellis (Cambridge), P. Laurogrotto, F. Borgo, S. Zanini, C. Rosazza, C. Reverberi, G. Marzocchi, A. Vallesi, C. Crescentini, F. Campanella, T. Buiatti, S. Seyed-Allaei (SISSA), S. Dab (U. Libre Bruxelles).

Examiner PhDs: Birmingham (2), Bochum, Brussels (2), Cambridge (4), Dundee, Edinburgh (2), London (11), Lyon, Oxford (4), Reading (2), SISSA (13).

Assessor D.Sc: Louvain.

Assessor Habilitation: Bielefeld.