

## PUBLICATIONS RECORD

AS OF MAY 2013

### REFEREED JOURNAL PAPERS

1. Black R, Waller A, Turner R, Reiter E. (2012). Supporting Personal Narrative for Children with Complex Communication Needs. *ACM Transactions on Computer-Human Interaction*, Vol. 19, No. 2, Article 15, DOI 10.1145/2240156.2240163 <http://doi.acm.org/10.1145/2240156.2240163>.
2. Porayska-Pomsta K, Frauenberger C, Rajendran T, Smith T, Pain H, Menzies R, Foster M, Alcorn A, Wass S, Bernadini S, Avramides K, Keay-Bright W, Chen J, Waller A, Guldberg K, Good J, Lemon O. (2012). Developing technology for autism needs an interdisciplinary approach. *Personal and Ubiquitous Computing*. (Theme Issue on Technologies for Autism), 16(2), 117-127, DOI: 10.1007/s00779-011-0384-2
3. Prior S, Waller A, Kroll T. (2011). Focus groups as a requirements gathering method with adults with severe speech and physical impairments, *Behaviour & Information Technology*, DOI:10.1080/0144929X.2011.566939.
4. McCoy KF, Waller A. (2009). Introduction to the special issue on AAC. *ACM Transactions on Accessible Computing (TACCESS)*, 1(3), ACM New York, pp.13:0-13:5. doi.acm.org.1145?.1497303. ISSN: 1936-7228.
5. Waller A, Black R, O'Mara D, Pain H, Ritchie G, Manurung R. (2009). Evaluating the STANDUP pun generating software with children with cerebral palsy. *ACM Transactions on Accessible Computing (TACCESS)*, 1(3), ACM New York, pp.16:0-16:27. doi.acm.org.1145.1497302.1497306. ISSN: 1936-7228.
6. Franklin V, Greene A, Waller A, Greene S, Pagliari C. (2008). Patients' engagement with "Sweet Talk" – a text messaging support system for young people with diabetes. *Journal of Medical Internet Research*, 10.
7. Manurung R, Ritchie G, Pain H, Waller A, Black R, O'Mara D. (2008). Adding phonetic similarity data to a lexical database. *Language Resources and Evaluation*. DOI 10.1007/s10579-008-9069-5.
8. Manurung R, Ritchie G, Pain H, Waller A, O'Mara D, Black R. (2008). The construction of a pun generator for language skills development. *Applied Artificial Intelligence*. 22 (9) 841-869. DOI=10.1080/08839510802295962 <http://dx.doi.org/10.1080/08839510802295962>.
9. Mukhopadhyay R S, Waller A, Franklin V L. (2008) What do UK children's hospital websites offer patients and families? *British Medical Journal - Archives of Disease in Childhood*, 93:179-180; doi:10.1136/adc.2007.128876.
10. Franklin V L, Waller A, Pagliari C & Greene S A (2006). A randomized controlled trial of Sweet Talk, a text-messaging system to support young people with diabetes. *Diabetic Medicine*, Vol 23, 1332-1338.
11. Waller A, Franklin V, Pagliari C & Greene S. (2006) Participatory design of a text message scheduling system to support young people with diabetes. *Health Informatics Journal*, Vol 12(4): 307–321.
12. Waller A (2006). Communication Access to Conversational Narrative. *Topics in Language Disorders*. Vol. 26, No. 3, pp. 221–239.
13. Binsted B, Bergen B, Coulson S, Nijholt A, Stock A, Strapparava C, Ritchie G, Manurung R, Pain H, Waller A & O'Mara D. (2006). Computational Humor. *IEEE Intelligent Systems*, 21(2): 59-69.
14. Balandin S, Berg N & Waller A. (2006). Assessing the loneliness of older people with cerebral palsy. *Disability and Rehabilitation*, 28(8): 469-479.
15. Franklin V, Waller A, Pagliari, C & Green, S (2003), "Sweet Talk": Text Messaging Support for Intensive Insulin Therapy for Young People with Diabetes, *Diabetes Technology and Therapeutics*, 5(6), 991-996.
16. O'Mara D & Waller A (2003). What do you get when you cross a communication aid with a riddle? *The Psychologist*, 16(2), 78-80.

17. Etchels M, MacAulay F, Judson A, Ashraf S, Ricketts I W, Waller A, Alm N, Warden A, Gordon B, Brodie J & Shearer, A J (2003). ICU-Talk: the development of a computerised communication aid for patients in ICU, *Care of the Critically Ill* 19(1), 4-9.
18. Waller A, O'Mara D, Tait L, Booth L & Brophy-Arnott, B (2001). Using written stories to support the use of narrative in conversational interactions: case study, *AAC Augmentative and Alternative Communication* 17, 221-232.
19. Nakamura K, Newell A F, Alm N & Waller A (1998). How do members of different language communities compose sentences with a picture-based communication system? A cross cultural study of picture-based sentences constructed by English and Japanese speakers, *Augmentative and Alternative Communication*, 14, 71-79.
20. Waller A, Dennis F, Brodie J & Cairns A Y (1998). Evaluating the use of TalksBac a predictive communication device for non-fluent adults with aphasia, *International Journal of Language and Communication Disorders* 33(1), 45-70.
21. Waller A & Newell A F (1997). Towards a narrative-based communication system, *European Journal of Disorders of Communication* 32, 289-306.
22. Newell A F, Arnott J L & Waller A. (1992). Further comment on the validity of user-modelling in AAC. *Augmentative and Alternative Communication*, 8(3), 252-253.
23. Newell A F, Arnott J L & Waller, A. (1992). On the validity of user-modelling in augmentative and alternative communication: comments on Horstmann and Lavine. *Augmentative and Alternative Communication*, 8(2), 89-92.

**Accepted:**

### KEYNOTE ADDRESSES AND INVITED CONFERENCE PAPERS

24. Waller A, (2013). Invited contribution to Toby Churchill 2013 Seminar, Toby Churchill House, Over, Cambridgeshire, 25 April.
25. Waller A. (2011). Communication from a Professional Point of View. Invited Seminar at 3rd Joint Seminar between International Cerebral Palsy Association and ASPACE Barcelona on Parents and Professionals Working Together. 18-19 November, Barcelona, Spain.
26. Waller A. (2011). Augmentative and alternative communication across the lifespan of individuals with complex communication needs. Invited Keynote Lecture at ID-dagarna, Uppsala, Sweden, 19-20 October.
27. Waller A. (2011). We are our stories - conversational narrative and AAC. Invited Keynote Lecture at ID-dagarna, Uppsala, Sweden, 19-20 October.
28. Waller A. (2010). Augmentative and alternative communication across the lifespan of individuals with complex communication needs. Invited Keynote Lecture at the 22nd European Academy of Childhood Disability EACD2010, Brussels, Belgium, 26-29 May. Abstract in *DMCN Developmental Medicine and Child Neurology*, 52(4), Wiley Blackwell, pp.18.
29. Waller A. (2008) Narrative based AAC systems: Capturing the life story across the lifespan. Invited Seminar 10<sup>th</sup> Biennial Research Symposium – Across the lifespan: parents and families of people who use AAC: a new research agenda. Université de Montréal, Canada 8-9 August
30. Waller A. (2008) Personal narrative for people with complex communication needs. Invited seminar Department of Computing Science, University of Aberdeen 7 May 2008
31. Waller A. (2007) Blissymbolics in the 21 Century: or... “What happened in Dundee in July 2007?” Invited Guest Lecture, Friends of Bliss Annual Gathering, Toronto, 8 November (via remote conferencing).
32. Waller A, (2006) Visions, Dreams, Reality – AAC in the 21st Century. Practical Solutions to Support Communication. 16th Annual Augmentative Communication in Practice: Scotland Study Day. University of Stirling, 7 November 2006 (Invited Keynote)

33. Waller A, (2006). Pay Attention to People with Cerebral Palsy. Invited Keynote, Joint Seminar between International Cerebral Palsy Association and ASPACE Barcelona. 18 October, Barcelona, Spain.
34. Waller A, (2006). Visions, Dreams, Reality: AAC in the 21<sup>st</sup> Century. Invited Keynote, Communication Matters National Symposium. Leicester 24-26 September.
35. Waller A, (2006). Personal Narrative and AAC: From Transactional to Interactional Conversation. Invited Seminar, Ninth Biennial ISAAC Research Symposium - Theoretical and Methodological Challenges for Research and Practice in Augmentative and Alternative Communication (2006). Germany, 4-5 August.
36. Waller A, (2005). "But I want her to talk!" Is it AAC and/or vocalisation? CM National Symposium (2006). Leicester, 25-27 September (Invited Keynote).
37. Waller A. (2005). Microtechnology for Disabled People, Centre d' Enseignement et de Traitments Différenciés Symposium: "Neuro-motor Disabilities – Different Points of View" (Invited Presentation), Brussels 19-21 May.
38. Waller A, (2005). "But I want her to talk!" Is it AAC and/or vocalisation? Scottish AAC SIG. (Invited Presentation). Perth, 8 May.
39. Waller, A. (2004). Augmentative and Alternative Communication and Conversational Narrative. Scottish Word and Image Group (SWIG) Conference, Dundee.
40. Waller, A (2003). Computing research in Augmentative and Alternative Communication (AAC). SALS-SIG Research Seminar, 08.09.2003 Macquarrie University, Sydney
41. Waller, A (2003). Technology in the future - Achieving our potential! Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 11 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
42. Waller, A (2003). User-Centred Research and Development. Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 11 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
43. Waller, A (2003). Personal story telling. Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 12 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
44. Waller, A (2003). Blissymbolics. Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 12 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
45. Waller, A (2003). Towards a Personal Identity. Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 13 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
46. Waller, A (2003). Leaders Lunch - A personal perspective on CP. Invited Keynote at *Good Lives, Good Communities*, Cerebral Palsy Week, 13 August 2003, The Association for Cerebral Palsy of Western Australia, Perth.
47. Waller, A (2003). Technology in the future - Achieving our potential! Invited talk for The Crippled Children's Association, Adelaide, 8 August 2003.
48. Waller, A (2003). My story – your story. Invited talk for The Crippled Children's Association, Adelaide, 9 August 2003.
49. Waller, A (2002). Personal Narrative and AAC: research experience with adults and young people. National Conference of Connect. 30-31 January, London
50. Waller, A. (2002). Technology in the Future – Achieving our Potential, Invited keynote address: Shaping the Future – Celebrating 50 Years, National Conference of the Australian Cerebral Palsy Association, Sydney, 18-20 September.
51. Waller, A. (2002). Personal Narrative and AAC, Invited workshop: Shaping the Future – Celebrating 50 Years, National Conference of the Australian Cerebral Palsy Association, Sydney, 18-20 September.

52. Waller, A. (2000). Developing personality - the role of story telling within an early intervention programme. Invited paper: International Cerebral Palsy Society Seminar, University of Edinburgh, March 29-April 2.
53. Waller, A. (1999). Towards a personal Identity, Invited paper: "The Adult Years – Living with a Disability." International Cerebral Palsy Society, Portugal, 18-19 November.
54. Waller, A. (1998). Augmentative and Alternative Communication, Invited presentation to: Japan Electronic Industry Development Association, Tokyo, 5 October 1998.
55. Waller, A. (1998). Including Disabled Pupils into Mainstream Education, Invited keynote address at a debate on inclusion. *Herzlia United Schools, Cape Town, 21 September 1999.*
56. Waller, A. (1998). Augmentative and Alternative Communication: An Overview, Invited paper. In: *ATAC: Assistive Technology and Augmentative and Alternative Communication Conference*. Nagano, Japan, 143-156.
57. Waller, A. (1998). Pragmatic Approaches to the Design of Augmentative Communication Systems, Invited paper. In: *Proceedings of IEEE International Workshop on Robotic and Human Communication*. Volume 2, Takamatsu, Kagawa, Japan, 263-267.
58. Waller, A., Dennis F., Brodie JK. (1998). TalksBac: How Predictive Technology can assist Adults with Aphasia to Participate in Interactive Communication, Invited paper: *Communication Matters Symposium*, Lancaster, 14 September.
59. Waller, A. (1998). Microchip or Microculture: Does technology help or hinder communication, Invited paper. In: *Plenary Sessions of the International Society for Augmentative and Alternative Communication*, Dublin, Ireland, 53-54.
60. Waller, A. (1998). Computing and Disability – Mutual Opportunities, *Invited presentation to: Conference of Professors and Heads of Computing. 7 April 1998.*
61. Waller, A. (1998). Enabling Access to Opportunities, Invited presentation to: Institute of Careers Guidance. *A New Deal for All? Conference*, Warwickshire, 5 March 1988.
62. Waller, A. (1997). Enabling Technology: The Use and Implications of IT for Disabled People, Invited workshop. [Abstract only]. In: *Conference Guide '97: Access, Advice and Advocacy*. Scottish Association of Citizens Advice Bureaux. Aviemore, Scotland, 3-4 September 1997.
63. Alm N, Waller, A, Newell A F. (1997). Developing computer-based cognitive prostheses, Invited paper. In: E Björk-Akesson, P Lindsay (Eds), *Communication...Naturally*. Sweden: Mälardalen University Press, 157-165.
64. Waller, A. (1995). Technology in the Workplace - Solution or White Elephant! Invited presentation. (Title details only). In: *Programme book of the Computing for Disabled Persons Conference. Technology: The Great Leveller in Employment of Disabled People*. Cape Town, South Africa (Video Link from Glasgow, Scotland), 23-24 October 1995.
65. Waller, A. (1995). Know my stories and you'll know me! Invited presentation. [Title details only]. In: *International Cerebral Palsy Society Conference, Communication as Part of a Holistic Approach to the Independence of People with Severe Disabilities*. Cambridge, UK. 1-5 April 1995.
66. Waller, A. (1994). Dysphasia: the Cinderella of the AAC world, Invited paper. In: J Brodin, E Bjork-Akesson (Eds), *Methodological Issues in Research in Augmentative and Alternative Communication*. Toronto: International Society for Augmentative and Alternative Communication, pp. 41-43.
67. Waller, A. (1993). Integrating children with disabilities into the mainstream, Invited presentation. Abstract only in: A. Lowenherz (Ed.), *Programme/Abstracts book of the Power of Potential Conference*, Cape Town, South Africa, 1-2 April 1993, 44.

## BOOKS AND CHAPTERS

68. Waller A, Black R. (2012) Personal storytelling for children who use augmentative and alternative communication. Nicola Grove (ed): In *Using Storytelling to Support Children and Adults with Special Needs: Transforming lives through telling tales*. Routledge, Oxford, UK; ISBN: 978-0-415-68775-1
69. Waller A, Balandin B. (2011). Social issues of oromotor disorders, in M. Roig Quilis & L. Pennington (Eds.) *Oro-motor disorders in childhood*. Chapter 22, pp. 355-366. Barcelona: Viguera.
70. Balandin S, Waller A. (2010). Medical and health transitions for young adults who use AAC. In: D. B. McNaughton and D. R. Beukelman (eds), *Transition Strategies for Adolescents and Young Adults Who Use AAC*, pp.181-198. ISBN: 978 1 55766-997 1.
71. Waller A. (2009). Interpersonal Communication. In: C Stephanidis (Ed). *The Universal Access Handbook*. 1<sup>st</sup> Edition, CRC Press. Taylor and Francis, pp.47-1 - 47-12. ISBN: 978 0 8058 6280 5.
72. Newell A F, Carmichael A, Gregor P, Alm N & Waller A (2008). Information technology for cognitive support. *The Human-Computer Interaction Handbook*, Second Edition Lawrence Erlbaum, New Jersey, USA. pps. 811-828. ISBN: 13-978-0-8058-5870-9
73. Waller A & O'Mara D A (2003). Aided communication and the development of personal story telling. In: S von Tetzchner & N Grove (Eds), *Augmentative and Alternative Communication: Developmental Issues*, Chapter 11, London: Whurr.
74. Waller A (1994). Conversation Modes and Social Interaction. In: Don Johnston, *Talk: About™ Reference Manual*, p 11-14, Wauconda, Illinois: Don Johnston Inc.
75. Chiat T., Blissymbol Translation by Waller, A. (1992). *Julius and his friend the computer*. Oxford University Press Southern Africa, Cape Town, South Africa (ISBN 0 19 570797 4).

**Accepted:**

76. Reiter E, Tintarev N, Waller A, Black R. (accepted): Natural language generation for augmented and assistive technologies, in Amanda Stent and Srinivas Bangalore (Eds.) Natural Language Generation in Interactive Systems. Chapter 2, Cambridge: Cambridge University Press.

**OTHER JOURNAL PAPERS**

77. Prior S, Waller A, Black R, Kroll T (2012) Investigation of narrative use in the care environment. *Communication Matters Journal*
78. Menzies R, Waller A, Pain H. (2011). Promoting sharing behaviours in children through the use of a customised novel computer system, *SIGACCESS Newsletter*, 99, pp 30-36 (doi 10.1145.1948959).
79. Menzies R, Waller A, Pain H. (2010). Promoting sharing behaviours in children through the use of a customised novel computer system. 2nd Annual SICSA PhD Conference (Edinburgh, Scotland, June 9-11, 2010).
80. Menzies R, Waller A, Pain H. (2009). Customising an interactive narrative intervention to improve prosocial sharing behaviours in children aged 5-7 years with Asperger Syndrome. 1st Annual SICSA PhD Conference (St Andrews, Scotland, June 3, 2009).
81. Waller A, Cummins K, Prior S. (2009). Dundee Scotland. *Augmentative Communication News*, 21 (2), pp.12.
82. Waller A. (2008). Eliminating disability – compassion or discrimination? *The Expository Times* 120 (6): 310-311 March 2009.
83. Black R, Waller A, Ritchie G, Pain H & Manurung (2007). Evaluation of joke-creation software with children with complex communication needs. *Communication Matters*, Vol 21(1): 23-27.
84. Waller A (2006) Disability – Curse or Gift? *The Expository Times* 117 (12): 519-20 Sept 2006.
85. Waller A, O'Mara D, Tait L, Hood H, Booth L & Brophy-Arnott B (2000). Integrating a story-based aid within the curriculum, *AAC 2000 Practical Approaches to Augmentative and Alternative Communication*, 48-52.

86. O'Mara D & Waller A (2000). Joke telling as an introduction and a motivator to a narrative-based communication system for people with severe communication disorders, *British HCI Group Interfaces* 42, 13.
87. Waller, A., Oosterhoorn E, Andreasen P N. (2000). A Language Independent Bliss to Sentence Translation System. *Communication Matters*. 14(3), 9-10.
88. Judson A, Peiris D R, Waller, A. (1999). Two-Way Conversation Prediction: Using Input from the Speaking Partner to Improve the Retrieval of Prestored Communication. Abstract in Conference Programme of Communication Matters '99 National Symposium, Lancaster, September, 18.
89. Waller A (1998). Africa Day at St. Margaret's Episcopal Church in Lochee, Dundee. *The Scottish Episcopal Review*, 6(2), 51-53.
90. Dennis F, Waller, A, Cairns A Y, Brodie J K. (1997). Evaluating TalksBac with Adults with Dysphasia. *Communication Matters*. 11(2), 9-11.
91. Dennis F, Waller, A., Whitehead N.J., Cairns A.Y., Brodie J.K., Newell A.F., Morrison K. (1995). Evaluating TalksBac, an AAC System for Dysphasic Adults. In: A. Wilson and S. Millar (Eds.), *Widening the Perspective, Augmentative Communication in Practice: Scotland, Collected Papers 1995, Proceedings of 5th Annual Study Day*, CALL Centre, University of Edinburgh, 62-64.
92. Waller, A, Alm N, Wallace N. (1995). From Lab to Laptop: An Example Of Technology Transfer. In: A. Wilson and S. Millar (Eds.), *Widening the Perspective, Augmentative Communication in Practice: Scotland, Collected Papers 1995, Proceedings of 5th Annual Study Day*, CALL Centre, University of Edinburgh, 65-67.
93. Waller, A, McDonald S. (1995). A Proposal for Inclusion. *Communicating Together*. 12(2), 6-8.
94. Waller, A. (1994). My inner roller coaster. *Communicating Together*, 12(1), 7-8.
95. Dennis F, Waller, A, Millar D, Cairns A.Y, Brodie J.K, Gregor P, Newell A.F, Morrison K. (1994). Investigating the use of a predictive conversation aid with dysphasic adults. *Communication Matters*, 8(1), 24-26.
96. Waller, A, Dennis F. (1993). Using TalksBac with dysphasic adults. In: A. Wilson and S. Millar (Eds.), *Augmentative Communication in Practice: Scotland, Collected Papers Study Day 1993, Proceedings of 3rd Annual Study Day Focus on Learning*, CALL Centre, University of Edinburgh, 31- 33.
97. Waller, A. (1993). Bliss Forum. *Bliss World*, Fall Issue, 1-2, 12.
98. Newell A.F, Waller, A. (1993). Letter to Editor (Minspeak as a language). *Communicating Together*, 11(2), 19.
99. Waller, A. (1992). Some ideas on facilitated communication. *Communicating Together*, 10(4), 18-19.
100. Waller, A, Beattie W, Newell A F (1991). The computer is mightier than the sword. *Speech Therapy in Practice*. January, 18-20.
101. Waller, A. (1989). From the first byte. *Communicating Together*, 7(1), 3-5.
102. Waller, A. (1987). Augmentative communication begins in South Africa. *Communicating Together*, 5(3), 7-8.

## CONFERENCE PAPERS

103. Per Ola Kristensson, Stephen Brewster, James Clawson, Mark Dunlop, Leah Findlater, Poika Isokoski, Benoît Martin, Antti Oulasvirta, Keith Vertanen, and Annalu Waller. 2013. Grand challenges in text entry. In CHI '13 Extended Abstracts on Human Factors in Computing Systems (CHI EA '13). ACM, New York, NY, USA, 3315-3318. DOI=10.1145/2468356.2479675 <http://doi.acm.org/10.1145/2468356.2479675>
104. Black R, Waller A, Turner R, Reiter E. (2013) Supporting Personal Narrative for Children with Complex Communication Needs. TOCHI Paper In CHI '13 Extended Abstracts on Human Factors in Computing

Systems (CHI EA '13). ACM, New York, NY, USA,

105. Prior S, Waller A, Kroll T, Black R. (2013) Use of an Agile Bridge in the Development of Assistive Technology. In CHI '13 Extended Abstracts on Human Factors in Computing Systems (CHI EA '13). ACM, New York, NY, USA,
106. Trinh H, Waller A, Vertanen K, Kristensson P O, Hanson V L. (2012) iSCAN: A Phoneme-based Predictive Communication Aid for Nonspeaking Individuals . In proceedings of the 14th International ACM SIGACCESS Conference on Computers and Accessibility, ASSETS '12, October 22–24, 2012, Boulder, Colorado, USA. ACM 2012, ISBN 978-1-4503-1321-6.
107. Kristensson PO, Clawson J, Dunlop M, Isokoski P, Roark B, Vertanen K, Waller A, Wobbrock J (2012) Designing and evaluating text entry methods. In CHI '12 Extended Abstracts on Human Factors in Computing Systems (CHI EA '12) ACM, New York, NY, USA, 2747-2750. DOI=10.1145/2212776.2212711 <http://doi.acm.org/10.1145/2212776.2212711>
108. Hirotoomi T, Iwasaki Y, Waller A (2012). Assessing quality of movement in a child with cerebral palsy by using accelerometers. In Proceedings of 2012 ICME International conference on Complex Medical Engineering (CME) pp750-753, Kobe, Japan, 1-4 July
109. Trinh H, Waller A, Vertanen K, Kristensson PO, Hanson VL (2012) Applying prediction techniques to phoneme-based AAC systems. In: Proceedings of the third Workshop on Speech and Language Processing for Assistive Technologies co-located with NAACL HLT 2012, Montreal, Quebec, Canada, 8 June 2012
110. Hirotoomi T, Iwasaki Y, Waller A. (2012). Assessing Quality of Movement in a Child with Cerebral Palsy by Using Accelerometers. In Proc. of the ICME CME 2012 Conference, pp. 750-753.
111. Prior S, Waller A, Black R, Menzies R, Kroll T. (2012) Personal Narratives for adults with Severe Speech Impairments: Developing the technology. In Communication Matters National Symposium. Leicester, UK, 23-25 September.
112. Black R, Reiter E, Tintarev N, Waller A (2012) Automatic Utterance Generation for Personal Narrative: System development and feasibility experiences. Communication Matters National Symposium. Leicester, UK, 23-25 September.
113. Trinh H., Waller A, Vertanen, K., Kristensson, P. O., and Hanson, V. L. 2012. iSCAN: a phoneme-based predictive communication aid for nonspeaking individuals. In *Proceedings of the 14th international ACM SIGACCESS conference on Computers and accessibility (ASSETS '12)*. ACM, New York, NY, USA, 57-64. DOI=10.1145/2384916.2384927 <http://doi.acm.org/10.1145/2384916.2384927>
114. Black R, Waller A, Reiter E, Tintarev N. Automatic Utterance Generation for Personal Narrative – System Development and Feasibility Experiences. 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012). 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012).
115. Mcleod K, Trinh H, Waller A. The Development and Evaluation Of Interfaces For A Sound-based Communication System for Nonspeaking Individuals. 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012).
116. Barratt A, Prior S, Waller A. Addressing Narrative Retrieval in Personal Narrative Systems. 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012).

117. Waller A, Roark B, McCoy K, Fried-Oken M, McGregor A. Natural Language processing and AAC: Current advances at the interface between technology and communication. 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012).
118. McGregor A, Waller A, Trinh H. When I Was Little, I Had a Dream... 15th Biennial Conference of the International Society for Alternative and Augmentative Communication (ISAAC) (Pittsburgh, PA, USA, July 28 - August 4, 2012).
119. Black R, Sloan D, Waller A. (2011). Connected Computer Aided Communication. Short Paper presented at Digital Futures 2011, Newcastle 15-17 November.
120. Menzies R, Waller A, Pain H. (2011). Interaction of children with Autism with a Virtual Character. Full paper presented at Digital Futures 2011, Newcastle 15-17 November
121. Black R, Waller A, Tintarev N, Reiter E, Reddington J. (2011). "How was School today...?" – A Mobile Phone Based Personal Narrative System for Children with Complex Communication Needs, Demonstration at Digital Futures 2011, Newcastle 15-17 November
122. Menzies R, Waller A. (2011). Interaction of children with Autism with a Virtual Character (ECHOES). Demonstration at Digital Futures 2011, Newcastle 15-17 November
123. Black R, Waller A, Tintarev N, Reiter E, Reddington J. (2011): A Mobile Phone Based Personal Narrative System, Proceedings of ASSETS '11: The 13th International ACM SIGACCESS Conference on Computers and Accessibility, Dundee, 24-27 October.
124. Menzies R, Waller A, Pain H. (2011). Peer Interviews: An Adapted Methodology for Contextual Understanding in User-Centred Design, Proceedings of ASSETS '11: The 13th International ACM SIGACCESS Conference on Computers and Accessibility.
125. Prior S, Waller A, Kroll T. (2011). The CHAMPION Software Project, Proceedings of ASSETS '11: The 13th International ACM SIGACCESS Conference on Computers and Accessibility.
126. Iwasaki Y, Hiroto T, Waller A. (2011). Using Accelerometers for the Assessment of Improved Function due to Postural Support for Individuals with Cerebral Palsy, Proceedings of ASSETS '11: The 13th International ACM SIGACCESS Conference on Computers and Accessibility.
127. Waller A, Prior S, Cummins K. (2011). A Straight-Talking Case Study, Proceedings of ASSETS '11: The 13th International ACM SIGACCESS Conference on Computers and Accessibility.
128. Black R, Waller A, Reiter E, Tintarev N. (2011). How was school today...? Using mobile phones to support data collection for automatic narrative generation. Communication Matters National Symposium. Leicester, UK 25-27 September (Abstract).
129. Prior S, Black R, Waller A, Kroll T. (2011). Investigation of narrative use in the care environment. Communication Matters National Symposium. Leicester, UK, 25-27 September.
130. Trinh H, Waller A, Black R. (2011). Incorporating synthetic speech into a phoneme-based communication system. FICCDAT/RESNA 2011 Festival of International Conference on Caregiving, Disability, Aging and Technology. Toronto, Canada, 5-8 June.
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132. Waller A. (2011). Harnessing artificial intelligence to support language development in AAC device. 2nd Regional African AAC Conference, pp.56. South Africa, 2-4 August.
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246. Waller, A, Alm N. (1990). Semantic help in a text database communication system for non-speaking people, Abstract only in: *Augmentative and Alternative Communication*, 6(2), 139.
247. Waller, A, Alm N, Newell A F. (1990). Aided communication using semantically linked text modules, In: J.J. Presperin (Ed.) *Proceedings of the 13th Annual Conference of the Rehabilitation Engineers Society of North America (RESNA), Capitalizing on Technology*, Washington DC, USA, 177- 178.
248. Waller, A, van der Walt R. (1988). Interface - the first five years, *Augmentative and Alternative Communication*, 4(3), 150.
249. Waller, A. (1988). A programmable system to evaluate the rate and efficiency of scanning text processors for the disabled, *Proceedings of the Biomedical Engineering Society of Southern Africa Conference*.
250. Waller, A. (1986). Implementing predictive text selection in a writing aid for the disabled, *Proceedings of the Ergonomics Society of Southern Africa Conference*.

#### **Conference Papers - Submitted**

251. Constantin, A, Pain, H, Waller, A. (2013). Informing the Design of an Authoring Tool for Developing Social Stories, *Proceedings of Interact 2013, Cape Town, 2-6 September*.
252. Waller, A, Menzies, R, Herron, D, Prior, S, Black, R, Kroll, T. (2013). Chronicles: Supporting Conversational Narrative in Alternative and Augmentative Communication, *Proceedings of Interact 2013, Cape Town, 2-6 September*.

#### **Related Work**

##### **Unpublished Theses**

253. Waller, A. (1992). Providing narratives in an augmentative communication system. Unpublished Doctoral Thesis, University of Dundee.
254. Waller, A. (1988). Implementing linguistic text anticipation in a writing device for the disabled. Unpublished Masters Thesis, University of Cape Town.

#### **UNPUBLISHED REPORTS**

255. Providing physically disabled children with access to manipulate synthetic phonetics. Final Report to Anonymous Trust and Esmee Fairbairn Foundation, April 2004.
256. ICU-Talk. Final Report to EPSRC, June 2002.
257. Write-Talk – An investigation into the use of classroom writing in a communication device by children. Final Report to EPSRC, January 2000.
258. The Development of BlissWord – A Blissymbolics Processor. Final Report to Nuffield Foundation, April 1998.



259. The Development Of "Talksback" - A Computer-Based Communication System. Final Internal Report.
260. The Development Of "Talksback" - A Computer-Based Communication System (F.143j). Final Report To The Leverhume Trust.
261. The Development Of "Talksback" - A Computer-Based Communication System (F.143j). Report To The Leverhume Trust. Year 1: January 1993 - December 1993.
262. "Ramblings of a resident Blissymbol specialist". Internal report, Blissymbolics Communication International, Ontario, Canada, January 1993.
263. "AAC in Cape Town, South Africa - Reflections on a lecture tour". Internal report, Interface - Total Communication for the Disabled, 3 Tiverton Road, Plumstead 7800, Republic of South Africa, 1992.

## WORKSHOPS/LECTURES

1. Waller A (2013) Communicating with Patients with Complex Communication Needs. Invited seminar, Everything You Wanted to Know But Were Afraid to Ask - an Interactive Workshop with Exceptional People, National Trainee Dental Study Day, University of Dundee, 26 April.
2. Waller A (2012) Augmentative and Alternative Communication across the Lifespan of Individuals with Complex Communication Needs. Invited seminar to eHealth research group, School of Nursing and Midwifery, Dundee. November 2012.
3. Waller A (2012) Augmentative and Alternative Communication across the Lifespan of Individuals with Complex Communication Needs. Invited seminar at Universitat Pompeu Fabra, Barcelona 16 October.
4. Waller A (2011) Augmentative and Alternative Communication across the Lifespan of Individuals with Complex Communication Needs. Invited seminar at School of Computer Science, University of St Andrews October.
5. Waller A. (2011). Augmentative and Alternative Communication across the Lifespan of Individuals with Complex Communication Needs. Invited seminar at the IDEAS Research Institute, School of Computing, Robert Gordon University, Aberdeen, 25 November.
6. Waller A. (2011). Augmentative and Alternative Communication: Research at Dundee University. Invited seminar at CERTEC, Department of Design Sciences at the University of Lund, Sweden, 18 October.
7. Waller A. (2011). We are our own stories. National Science and Engineering Week. Cafe Scientifique, Aberdeen 16 March.
8. Waller A, Black R, Smith N, Grove N. (2011). Talking About Experience - A practical workshop on using AAC equipment to support Personal Narrative. AAC Study Day in collaboration with Communication Matters: London, 14 June.
9. Waller A. (2010). We are our own stories. National Science and Engineering Week. Cafe Scientifique, Aberdeen 16 March.
10. Waller A, Black R, Grove N. (2011). Narrative in-service day. Glasgow & Perth.
11. Black R, Reddington J, Reiter E, Tintarev N, Waller A. (2010). "How was School today...?" - A Prototype System that Uses Environmental Sensors and NLG to Support Personal Narrative for Children with Complex Communication Needs. System Demonstration at SLPAT 2010, Los Angeles.
12. Waller A, Black R, Grove N. (2010). "Guess what happened today! Enabling children with complex communication needs to tell stories". London (27 January), Manchester (28 January) and Edinburgh (3 February).
13. Waller A, Black R. (2009). Guess what happened today!. AAC Study Day (2009). Enabling children with complex communication needs to tell stories. London, Manchester and Edinburgh.
14. Waller A (2008). Blissymbolics in the 21<sup>st</sup> Century: or ... "What happened in Dundee in July 2007?" Blissymbolics Communication International, Organisational meeting. Montréal, 1 August
15. Waller A, Black, B. (2008). "STANDUP", House of Parliament. Invitation to Showcase STANDUP, 4-6 March.
16. Waller A. (2007) Blissymbolics in the 21 Century: or... "What happened in Dundee in July 2007?" Invited Guest Lecture, Friends of Bliss Annual Gathering, Toronto, 8 November (via remote conferencing).

17. Waller A. (2007) Growing older with Cerebral Palsy: Designing aided AAC for older people with Complex Communication Needs. Department of Ciências e Tecnologias de Saúde, University of Aveiro, Portugal, Invited Seminar 11 October 2007
18. Waller A. (2007). "I want to tell you a joke... Are you ready?" An introduction to the STANDUP Project. Invited Lecture: Computing Laboratory, Cambridge University, May 2007
19. Waller A/ (2006). Blissymbolics: the Emergence of a Written Language. Invited Lecture: Cavendish Laboratory, Cambridge University, June 2006
20. Language Play and Computers : Workshop organised by STANDUP Project Team, 27 & 28 August 2006.
21. Waller A, Black R, Pain H, Manurung R, Ritchie G, O'Mara D, (2006). "I want to tell you a joke. Are you ready?": an introduction to the STANDUP Project. Workshop on Language Play and Computers, 27 & 28 August, Dundee.
22. Waller A, Black R, Pain H, Manurung R, Ritchie G, O'Mara D, (2006). Joke generation by children with complex communication needs: approaches to evaluation and findings in the STANDUP project. Workshop on Language Play and Computers, 27 & 28 August, Dundee.
23. Waller A (2005). But I want her to talk! Is it AAC and/or vocalisation? Invited keynote, Communication Matters National Symposium, Leicester 25-27 September
24. Waller A, Wallman J, (2005). Disability and the Church, Brechin Scottish Episcopal Church, Diocesan Conference, 19 November, Edzell.
25. Sydney University - August / September 2003
  - User-Centred Research & Development or "Being an informed user".
  - Personal Narrative and AAC Workshop.
  - Master Class on AAC.
  - Twilight Seminar on User-Centred Design.
26. Crippled Children's Association, Adelaide, Australia – September 2003
  - My story – your story: Engaging severely disabled teenagers in story telling.
27. South Africa – April 1996
  - Assistive Technology Lecture Series, Centre for Augmentative and Alternative Communication, Pretoria University.
  - A two-day practical Blissymbolics workshop, Friends Day Care Centre for children with Intellectual Disabilities, Cape Town.
  - A morning workshop was held at a special care centre in Gugulethu for children with Intellectual Disabilities, Cape Town.
28. Lecture Tour – Cape Town – April/May 1995
  - Lectures to 4<sup>th</sup> year Communication Disorders students, University of Stellenbosch.
  - Lecture to 3<sup>rd</sup> year Communication Disorders students, University of Cape Town.
  - Lecture to Special Education Teacher Training students, University of Cape Town.
  - Lecture to MSc Biomedical Engineering students, University of Cape Town.
  - Clinical assessments, Agape School for children with Cerebral Palsy; Eros School for children with Cerebral Palsy; Vista Nova School for children with Cerebral Palsy; Friends Day Centre for children with Intellectual Disabilities; Glendale Centre for people with Intellectual Disabilities; Filia Training Centre for children with Intellectual Disabilities.
  - Public Workshops: Communication through Play; Graphic Representation Systems and their Role in Communication and Literacy.
  - Co-ordinated and taught a 3-day Blissymbolic Training Workshop.

## TELEVISION OUTPUT

“How was School Today?” – BBC 1, STV, Reporting Scotland (see <http://howwasschooltoday.computing.dundee.ac.uk/news/> for links)

I provided much of the background and appeared in the following documentaries:

"Agenda: AAC in Cape Town", Presented by Karen van der Merwe, South African Broadcasting Corporation, 1992

"Computers for the Disabled", Presented by Carole Charlewood, South African Broadcasting Corporation, 1986

## RADIO OUTPUT (THAT WE KNOW OF...)

“How was School Today?” FEATURES (see <http://howwasschooltoday.computing.dundee.ac.uk/news/> for downloads):

5 June 2009: Coverage on Radio 2 & 3.

STANDUP FEATURES (see <http://inf.abdn.ac.uk/research/standup/latestnews.php> for downloads)

19 October 2006: "You and Yours", BBC Radio 4 (Full report about the evaluation of STANDUP at the school, including interviews with two children, a mum, the head teacher, Annalu Waller and Rolf Black).

August 2006: "Word of Mouth" on BBC Radio 4 presented by Michael Rosen, including an interview with Annalu Waller.

25 August 2006: "As It Happens" CBC radio (Canada), interview with Annalu Waller.

25 August 2006: "The World Today", BBC World Service (repeated as a podcast), interview with Rolf Black.

MSc RESEARCH FEATURES

1986: South African Radio interview.

## PRESS OUTPUT (FULL ARTICLES)

1. Scientia
2. COURIER ISAAC
3. “How was school today? Now disabled pupils can tell the story”, The Times, <http://www.timesplus.co.uk/tto/news/>, downloaded 5 June 2009.
4. “Device offers hope to children with communication problems”, The Guardian, <http://www.guardian.co.uk/society/2009/jun/05/children-communication-device>, downloaded 5 June 2009:
5. “Scientists’ new device gives gift of speech to children unable to talk”, The Herald, <http://www.heraldsotland.com/scientists-new-device-gives-gift-of-speech-to-children-unable-to-talk-1.911881>, downloaded 5 June 2009.
6. “System developed to help children communicate”, The Press and Journal, <http://www.pressandjournal.co.uk/Article.aspx/1246472?UserKey=>, downloaded 5 June 2009.
7. “New software gives children gift of speech”, <http://www.epsrc.ac.uk/newsevents/news/2009/Pages/speechsoftware.aspx>, 9 June 2009.
8. "Software that makes kids turn into comedians", The Hindu, India, 25th August 2006.
9. "Now, a software to allow disabled kids to generate jokes", Zee News (India edition), <http://www.zeenews.com/articles.asp?aid=317954&sid=ENV&ssid=29> downloaded 25 August 2006.
10. "Software generates jokes for children who use computer speaking aids", Pocket-lint, <http://www.pocket-lint.co.uk/news/news.phtml/4461/5485/software-children-jokes-puns.phtml>, downloaded 24 August 2006.

11. "Computer that can tell jokes", Ananova,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_www.ananova.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_www.ananova.com.html), downloaded 24 August 2006.
12. "Researchers give computer children a laugh", ThisIs North Scotland (Press and Journal),  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_www.thisisnorthscotland.co.uk.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_www.thisisnorthscotland.co.uk.html), downloaded 24 August 2006.
13. "Can't tell a good joke? Help is at hand" - Independent Online, South Africa,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_www.iol.co.za.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_www.iol.co.za.html) downloaded 24 August 2006.
14. "Joke software helps impaired kids" - Cooltech iAfrica,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_cooltech.iafrica.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_cooltech.iafrica.com.html), downloaded 24 August 2006.
15. "Software helps children learn puns" - The Mercury, South Africa,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_www.themercury.co.za.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_www.themercury.co.za.html), downloaded 24 August 2006.
16. "Children enjoying joke software" - ihotdesk.com,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.ihotdesk.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.ihotdesk.com.html), downloaded 24 August 2006.
17. "Scottish Scientists Develop Not Very Funny Joke Generator" - PortalIT.net,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824\\_news.portalit.net.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060824_news.portalit.net.html), downloaded 24 August 2006.
18. "Newsdrive", BBC Radio Scotland (Interview with Ruli Manurung), 23 August 2006.
19. "Voiceless children get jokes" - EducationGuardian,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_education.guardian.co.uk.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_education.guardian.co.uk.html), 23 August 2006.
20. "Joke generator raises a chuckle" - BBC News Technology,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_news.bbc.co.uk\\_technology.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_news.bbc.co.uk_technology.html), 23 August 2006.
21. "Joke generator gives disabled kids a sense of pun" - New Scientist,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.newscientisttech.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.newscientisttech.com.html), 23 August 2006.
22. "The computer software that tells jokes" - Daily Mail,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.dailymail.co.uk.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.dailymail.co.uk.html), 23 August 2006.
23. "Scotts Develops Program That Generates Jokes" - AllHeadlineNews,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.allheadlinenews.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.allheadlinenews.com.html), 23 August 2006.
24. "Helping children to communicate with joke-making software" - CORDISnews,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_cordis.europa.eu.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_cordis.europa.eu.html), 23 August 2006.
25. "Joke-making software helps non-speaking children to beat language barriers" - Innovations Report,  
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26. "Novel language: Speech-impaired kids can crack jokes with software" - Daily News & Analysis, India,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.dnaindia.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.dnaindia.com.html), 23 August 2006.
27. "A Language Playground, Joke-Making software" - Technology News Daily,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.technologynewsdaily.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.technologynewsdaily.com.html), 23 August 2006.
28. "It's a joke! Software aids language development" - IOL Technology,  
[http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.ioltechnology.co.za.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.ioltechnology.co.za.html), 23 August 2006.

29. "Software makes comics out of speech-impaired kids" - Middle East Times, [http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_www.metimes.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_www.metimes.com.html), 23 August 2006.
30. "Joke software helps non-speakers" - BBC News Scotland, [http://www.csd.abdn.ac.uk/research/standup/cuttings/20060822\\_news.bbc.co.uk\\_scotland.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060822_news.bbc.co.uk_scotland.html), 22 August 2006.
31. "Talking aid set to give voiceless children a pun time" - The Scotsman, [http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823\\_news.scotsman.com.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060823_news.scotsman.com.html), 22 August 2006.
32. "Laughter is the best therapy" - The Courier, Dundee, [http://www.csd.abdn.ac.uk/research/standup/cuttings/20060819\\_www.thecourier.co.uk.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20060819_www.thecourier.co.uk.html), 19 August 2006.
33. "A lot to be learned from computer's bad jokes" - The Telegraph, [http://www.csd.abdn.ac.uk/research/standup/cuttings/20041023\\_www.telegraph.co.uk.html](http://www.csd.abdn.ac.uk/research/standup/cuttings/20041023_www.telegraph.co.uk.html), 23 October 2004.
34. "Experts gather for university event", The Courier and Advertiser, Dundee, 8th August 2004.
35. "Doctor's jokes taken seriously", The Courier and Advertiser, Dundee, 12th May 2004.
36. "Searching for successful ageing", The Courier and Advertiser, Dundee, 2nd September 2004.
37. "CP Week – Western Australia", Action Packed – Newsletter of the Australian Cerebral Palsy Association, Australia, Volume 8 – Issue 3, 2003.
38. "Funding to develop speech aid software", The Courier and Advertiser, Dundee, 10th June 2003.
39. "Rewriting disability story", The Courier and Advertiser, Dundee, 23rd June 2003.
40. "Forging links with Sydney", Contact – University of Dundee, Dundee, December 2003.
41. "Sweet talk - Text messaging system for diabetes support", "Best innovation in preventative medicine", Medical Futures - The Innovation Awards 2002.
42. "Dr Victoria Franklin – Keeping tabs on diabetes", The Courier and Advertiser, Dundee, 10th June 2002.
43. "Diabetes UK research fellow wins top awards", Scottish Nurse, Volume 6 Issue 12, June 2002.
44. "Communication device will aid "terrified" patients", The Courier and Advertiser, Dundee, 8th October 2002.
45. "Medal for Dundee researchers", The Evening Telegraph, Dundee, 7th October.
46. "New system's global application", The Courier and Advertiser, Dundee, 31st October 2001.
47. "Nurse wins award for intensive care work", The Courier and Advertiser, Dundee, 24th November 2001.
48. "Dundee nurse delighted to win award for presentation", The Press and Journal, Aberdeen, 24th November 2001.
49. "A coming of age", The Courier and Advertiser, Dundee, 30th June 2000.
50. "Computer talks girl into finding her own voice", The Scotsman, Edinburgh, 20th May 2000.
51. "Computer invention gives Channyn a voice", The Press and Journal, Aberdeen, 20th May 2000.
52. "Computer girl who is talk of the class", Daily Mail, London, 29th May 2000.
53. "The computer which frees disabled from isolated world", Daily Express, London, 20th May 2000.
54. "Girl finds her voice with help of pioneering computer program", The Herald, Glasgow, 20th May 2000.
55. "Computer speech help for girl who cannot kiss her mother", The Courier and Advertiser, Dundee, 19th May 2000.
56. "Student creates life-changing program", The Press and Journal, Aberdeen, 6 May 2000.
57. "Paralysed and (almost) silent, Graham fights for the speechless – Using his talking computer, he's lobbying the state for help", Argus, Cape Town, 16 May 1998.
58. "Mothers of disabled kids plan protest – Children will be strapped to backs in bid to highlight crisis", Argus, Cape Town, 8 March 1997.
59. "Annalu can finally settle down in the city", The Courier and Advertiser, Dundee, 7th July 1997.
60. "Annalu gives a "Voice" to people who can't speak", University News, Dundee, 1996.
61. "Top award for Dundee researcher", The Evening Telegraph, Dundee, 25th September 1996.
62. "One phone call that helped Annalu through university", The Courier and Advertiser, Dundee, 11th July 1992.
63. "Helping children communicate", The Courier and Advertiser, Dundee, 1st August 1997.

64. "Research Award", The Herald, Glasgow, 1st August 1997.
65. "Children can tell their own stories", The Press and Journal", Aberdeen, 1st August 1997.
66. "Award for research fellow", The Courier and Advertiser, Dundee, 26 September 1996.
67. "Personal fellowship for Annalu", Contact, University of Dundee, Volume 12 Number 8 – June 1995.
68. "£42,000 fellowship award", The Courier and Advertiser, Dundee, 15th June 1995.
69. "Major award for the 'Language Doctor'", Software Echo, Autumn 1995, Issue 18, p26.
70. "Bliss when Paul 'speaks'", Sunday Times, Cape Town, 14th May 1995.
71. "Cerebral palsy sufferers given voice – Help at hand for people with disabilities who are unable to communicate", The Argus, Cape Town, 8th May 1995.
72. "Doctorate is a dream come true for Annalu", The Courier and Advertiser, Dundee, 10th July 1992.
73. "Annalu Waller", The Sunday Post, Glasgow, 28th April 1991.
74. "Computer PAL helps spell it out for slow learners", The Scotsman, Edinburgh, 1991.
75. "Computers help disabled young", The Star, Cape Town, 9th November 1988.
76. "Communication is bliss", Supplement to the Argus, Cape Town, 4th August 1987.