

## Curriculum Vitae

### **Personal Details**

**Name:** Heather K. J. van der Lely  
**Nationality:** British

**Address:** Harvard University  
Department of Psychology  
William James Hall  
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(Please note the site is currently under construction)

### **Education**

1987-1990 Ph.D. Psychology: Human Communication and Speech Sciences  
Dept of Psychology, Birkbeck College, University of London

1984-1985 M.Sc. Human Communication.  
Institute of Neurology, London and University College London

1980-1984 B.Sc. (Hons) First Class. Speech and Language Pathology and Therapeutics,  
Birmingham City University

### **Other Qualifications**

June 1984 Speech and Language Therapist  
Royal College of Speech and Language Therapists

### **Employment: Current and Recent History**

September 2009- Affiliated Professor, Dept of Psychology, Harvard University, USA

June 2010- Visiting Professor, Psychological Sciences Research Institute Université  
Catholique de Louvain, Belgium

October 2011- Visiting/Affiliated Professor, Humanities Centre, General Linguistics  
Department (Zentrum für Allgemeine Sprachwissenschaft"), Berlin, Germany

### ***Fellowships, Distinguished Awards and Appointments***

October 1991-1994	British Academy: Post-Doctoral Fellowship
Sept 1995- Aug 1999	Wellcome Trust: Career Development Fellowship.
Jan 2002 – Jan-2007	Wellcome Trust: University Award (Professorial level)
Sept 2007 March 2008	The Leverhulme Trust Professorial Visiting Fellowship
Sept 2007- 09	Harvard University Visiting Professorial Fellow, Dept of Psychology.
Nov 2009-	European Research Council (ERC) 7th Framework Programme appointed Panel member on the grants committee “The human mind and its complexity” (SH4) (Psychology, Linguistics, Philosophy, and Education).
October 2010	Fellowship of the Royal College of Speech and Language Therapists (FRCST).
July 2011-	EU 7 <sup>th</sup> Framework Programme European Science Foundation: appointment as expert to the COST Trans-Domain External Expert Panel, grant committee.
January 2012-	Danish Council for Independent Research: Humanities. Appointed <b>Chair</b> for the International Grant Review Panel for Psychology and Education.

### ***Professional affiliations***

1984 -	Royal College of Speech and Language Therapy
1990 -	Experimental Psychology Society
2003-	Neuroscience Society
2007 -	Health Professions Council

### ***Employment: Previous History***

Sept 2010-2011	Professor Invité, École Normale Supérieure, Department Etudes Cognitive, Paris, France.
Sept 2007-2009	Visiting Professor, Dept of Psychology, Harvard University, USA.
2006-2009	Honorary Professor of Human Communication, University College London Hospitals, Neonatal Department.
October 2001-09	Director (and founder), Centre for Developmental Language Disorders and Cognitive Neuroscience, University College London
March 2001	Professor of Developmental Language Disorders and Cognitive

- Nov 2009 Neuroscience, Division of Psychology and Language Sciences, University College London.

*May 2000 - Jan 2001* Research Fellow: PI Wellcome Trust Project Grant  
Reader in Developmental Psycholinguistics  
School of Psychology, Birkbeck College

*Sept. 1998- Jan 2001* Reader in Developmental Psycholinguistics  
School of Psychology, Birkbeck College.

*1995-1999* Wellcome Trust Career Development Fellowship: Research Fellow:  
Department of Psychology, (HoD. Prof Marslen-Wilson)  
Birkbeck College, University of London

*1994-1995* Research Fellow and Principal Investigator, MRC Project Grant. Department of Psychology, Birkbeck College, University of London.

*1991-1994* British Academy Post-Doctoral Fellowship  
Humanities and Social Sciences.  
Birkbeck College, University of London. (HoD. Prof Marslen-Wilson)

*1990-1991* Career break due to serious illness/Visiting Lecturer

*1986-1987* Senior Speech and Language Therapist: Community Paediatrics  
Gloucester Health Authority

*1985-1986* Lecturer and Clinical Research Unit Speech Therapist (half-time)  
Birmingham Polytechnic  
Senior Speech Therapist (half-time)  
Sandwell Health Authority

## **Research Interests**

Please see "Research Vision Statement" to be provided on request with cover letter.

### **Grants and Awards: Major Awards (PI grants only listed unless indicated)**

- October 1991-1994 British Academy: Post-Doctoral Fellowship  
Humanities and Social Sciences.  
£65,000  
*The Underlying Nature and Cause of Specific Language Impairment in Children.*
- April 1992-  
Dec 1993 Medical Research Council: Project Grant  
£25,000  
*A cognitive neuropsychological approach to specific language impairment in Children. Phases 1 and 2.*
- Dec 1993-  
Sept 1995 Medical Research Council: Project Grant.  
£83,810  
*A cognitive neuropsychological approach to specific language impairment in children. Phase 3.*
- Sept 95-Aug 1999 Wellcome Trust: Career Development Fellowship.  
(Extended to June 2000) £287,141  
*The underlying nature and cause of specific language impairment in children: A psycholinguistic investigation.*
- May 1998 Wellcome Trust: Supplement to fellowship  
6 Month (collaborator; Prof Stuart Rosen, UCL).  
£14,707  
*An investigation into the auditory perceptual abilities of Grammatical specifically language impaired children.*
- May 2000 Wellcome Trust Project Grant  
- Jan 2002 £169,592  
*Lexical acquisition in children with specific language impairment: An investigation into language-specific and general word-learning mechanisms.*
- 2002 The Wellcome Trust: University Award  
- 2007 £563,393  
*Cognitive function and structure of language processing in children with SLI: A neurolinguistic investigation.*
- Nov 2004 ESRC Project Grant  
- April, 2008 £279,178  
*Phonological representation and processing in children with SLI.*
- January, 2006-10 European Cooperation in the field of scientific and Technical Research (COST) Action A33  
*"Cross-linguistically robust stages of children's linguistic performance with applications to language assessment"*  
Vice-Chair: H van der Lely  
The broad goal of this 25 EU country cooperation is to harmonize EU efforts to advance understanding of the language acquisition process in children and apply such results to the identification of SLI cross-linguistically (€600,000)

- Sept 2007-08      Leverhulme Visiting International Fellowship: To develop collaborations at Harvard University, Dept of Psychology (£21,500).
- Jan 2008-Nov 2011    EU 7<sup>th</sup> Programme: EACEA-Leonardo da Vinci Lifelong Learning Programme (PI +5 EU co-applicants). (Held at Université Catholique de Louvain).  
*Cross Linguistic Language Diagnosis* €978,201.
- Oct 2011-Sept 2014    ANR Project grant, France: PI Jacquemot; collaborator, van der Lely (ENS, Paris).  
*Disentangling the interaction between language, memory and attention through the study of brain degeneration* (245,185 €).

### **Under Review/in Submission**

- February 2012      Assessment and remediation of child language impairments: A cross-linguistic, evidence based approach. Submitted to EU 7<sup>th</sup> Programme. Co-PI with Uli Sauerland (Berlin), total 6 partners requesting 2.5 € million (HvdL allocated 600K €). If awarded, coordination could be moved to HvdL institution if the institution was prepared to take on this role.
- July 2012            Alexander von Humboldt Foundation: Internationally Renowned Visiting Professorial Research Awards (in preparation)

### **Grants and Awards: Minor Awards (PI grants only listed)**

- March 1992-1993      British Academy: Small Personal Research Grant.  
£3,872
- Jan 1993-  
Dec 1994              British Council: British-German Academic Research Collaboration Programme. Project Grant. In Collaboration with Prof. H. Clahsen, Duesseldorf University.  
£6,550  
*A cross-linguistic investigation into the underlying nature and cause of specific language Impairment in children*
- Jan 1994-  
Dec 1995              British Council: British-German Academic Research Collaboration Programme. Project Grant. Extension for further investigations. In Collaboration with Prof. H. Clahsen, Duesseldorf University.  
£6,150  
*A cross-linguistic investigation into the underlying nature and cause of specific language Impairment in children: A modular language deficit?*
- June 1995-  
Sept 1995              British Medical Research Council: Project Grant Extension.  
£11,810  
*A cognitive neuropsychological approach to specific language impairment in children. Phase 3. Extension.*
- Dec 1996-  
Dec 1998              Ministero della Sanita' [Ministry of Health] Institution: Scientific Institute 'Stella Maris' - Calambrone, Pisa  
Principle Investigator: Dr. Paola Cipriani - University of Pisa  
Official Scientific Advisor to Project: Dr Heather van der Lely, Birkbeck College,

University of London

*Neuropsicologia, psicofisiologia e neuroimaging nei danni focali unilaterali e nella disfasia di sviluppo [Neuropsychology, psychophysiology and neuroimaging in unilateral focal lesions and developmental dysphasia]*

- Jan 1997* Wellcome Trust: Workshop-Research Grant  
£2,000  
British Council: Research Grant  
£1,500  
*An international workshop on cross-linguistic perspectives of Specific Language Impairment in children. January 31 - 2 February, 1997.*
- Jan 1998-99* British Academy: Small personal grant.  
Collaborative project with Dr Ken Drozd, Max-Planck Institute of Psycholinguistics, Nijmegen.  
£3,500  
*The syntactic and semantic representation of quantifiers in SLI children and normally developing children.*
- April–June 2000* British Academy, Visiting Professorship: To fund a visit by Dr. Gary Marcus for collaborative work.  
£3,000  
*An investigation of abstract rule extraction in children with specific language impairment.*
- October, 2002* Opening Workshop: Centre for Developmental Language Disorders and Cognitive Neuroscience: 18-20<sup>th</sup> October, 2002.  
*SLI, Genes, Development and Cognitive Neuroscience*  
Wellcome Trust, £5000  
Trends in Cognitive Sciences, £1000  
Friends of UCL, £2000  
Faculty of Life Sciences, & Dept of HCS, UCL, £2000
- October 2003* The de Laszlo Foundation  
Donation: £5000  
*For work into SLI and dyslexia*
- January 2006* The Royal Society: Short visit Grant for Prof Emmanuel Dupoux  
£ 4,412  
*Exploring core systems for moral judgments*
- July 14<sup>th</sup>, 2006* DLDCN Centre, UCL: Word-learning Workshop: From Theory to Therapy. Aimed at parents, teachers, Speech & Language Therapists and researchers.  
ICAN, £1,500.
- March, 2007* Paris-London workshop on “Cognitive neuroscience and neuroimaging of development”. CNRS-ENS, Paris and DLDCN Centre, UCL, London. Funded by British Council and French Embassy, London €14,000
- January 2010* Final Conference: COST A33 *Let the Children Speak: Learning of critical language skills across 25 languages*  
Supported by and in collaboration with  
Wellcome Trust (£8000)

Birkbeck, Univ of London (£500)  
City University  
EU COST Office:€10,000 Euro final COST-A33 conference:  
Chair: H van der Lely, in collaboration with local organisers Michael Thomas  
(Birkbeck); Victoria Joffe (City).

*October 2010*

Université Paris-Est Créteil/Ecole Normale Supérieure 2010 Invited  
Professor. €2985

*May 2012*

University of Potsdam, Berlin, Germany. Invited visiting Professor  
€2400.

**Alumni: post-graduate and post-doctoral scientists, Studentship and Fellowship awards for researchers in my group**

- 1991-93 Linda Stollwerck RA. MRC-Project grant to vdL. (> clinical research position).
- 1993-1995 Stephen Long RA.. MRC Project grant to vdL. (> Further higher degree).
- 1995-1998 Dr Melanie Jones post-doctoral researcher. Wellcome Trust Project grant to vdL. (> Clinical Psychology degree)
- 1998-2001 Jackie Battell RA . Wellcome Trust to vdL. (> clinical/educational training)
- 1998-2001 Dr Karen Froud post-doctoral researcher. Wellcome Trust to vdL (> second Post doc at MIT, Faculty position Columbia University)
- 1997-01 Lee Davies. British Academy PhD Studentship  
*The Nature of Specific Language Impairment: Optionality and Principle Conflict.*  
Co-supervised. University College London, London: UK. (> Research scientist for civil service)
- 2000-04 Rosalind Hill. Birkbeck College, PhD Studentship, University of London.  
*Metaphorical reasoning in typical and atypical development.*
- Oct, 2001-  
Sept, 2004 Chloe Marshall: ESRC competition PhD studentship  
*Investigating the morpho-phonological interface in children with G-SLI.* (> post doc with vdL > Leverhulme Fellowship & Faculty position City University)
- 2002- 04 Stavroula Stavrakaki Marie Curie, EU, Post doctoral fellowship (Ranked 5<sup>th</sup> in EU).  
£78,000  
*A cross-linguistic investigation of Greek speaking children with SLI.* (> Faculty position University of Thessalonica, Greece).
- 2002-04 Dr Theo Marinis Post-doctoral scientist, Wellcome Trust to vdL. (> Faculty position Reading University).
- 2002-05 Dr Elisabeth Fonteneau Post doctoral scientist Wellcome Trust to vdL (>second post doc with Prof Davidoff, > MRC-CBU Cambridge, Research scientist)
- April, 2003-  
Aug, 2003 Elisa Sacchini: Leonardo da Vinci (EU) Visiting Postgraduate Scholarship. (> PhD)
- Sept, 2003-  
Aug, 2007 Marisa Silvera: PhD studentship  
October (Brazil, Ministry of Education, competition scholarship:  
Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES)  
(Foundation for Co-ordination of Higher Education and Graduate Training).  
And a UK Overseas Research Scholarship (ORS)  
*An investigation of typical and SLI development in Brazilian-Portuguese speaking children.* Transferred to the Department of Linguistics and Phonetics. PhD 2009
- Oct, 2003  
Sept, 2006 Nichola Gallon ESRC, PhD completion studentship (Awarded 2006)  
*An investigation into the semantic-syntactic interface in children with SLI*  
Awarded. (> Advisor/researcher for Dyslexia Action, > full time lecturer UCL, 2012).
- 2004-2008 Dr Chloe Marshall post-doctoral scientist. ESRC grant to vdL. (> Leverhulme fellowship and faculty position City University London) > 2011 Inst of Education, Senior



Lecturer

- April 05-Dec 06 Dr Elena Kushnerenko: *An Electrophysiological investigation of Auditory-visual integration in infants*. Finnish Academy Fellowship.> Research position Univ East London
- May 05-Sept 05 Hugh Rabagliati post graduate. Self funded (> PhD Psychology NYU, USA).
- Sept 2005-06 Flavia Adani, PhD Student, Dept of Psychology, Milan University, Italy ( Fission Foundation award; > faculty position Potsdam University, Germany).
- Oct, 2005  
Sept, 2009 Outi Tuomainen: PhD studentship  
*Electrophysiological and a magneto-encephalography investigation of auditory-language processing in SLI children*. (> MRC-Inst Hearing Research)
- Oct, 2005-9 Saleh Shaalan: PhD student: UK Overseas Research Scholarship (ORS 04-09)  
*An investigation into Arabic-SLI in children* (> Lecturer Univ of Qatar)
- April 06-Feb 07 Dr Yasuyo Minagawa (Post doctoral position funded by CNRS- Paris): NIRS investigations of infant language perception. > Senior Research Position Japan.
- Sept 06- April- 07 Dr Anna Shestakova. MEG and ERP investigations of dyslexia and SLI children. Finnish Academy Fellowship. (> Lecturer Univ of St Petersburg, Russia).
- Dec 06-March 07 Mayja Savic. PhD student. COST A33 EU Young scientist exchange.
- Sept 2007- April 08 Dr Elena Kushnerenko post-doctoral scientist. ESRC grant to vdL. (> senior research position, University of East London)
- May-07- 08 Dr Anna Shestakova: Post-doctoral fellowship.  
To work on project with van der Lely: Neuroimaging (ERP, MEG) of auditory processing in SLI and dyslexic children British Academy Visiting Fellowship; £21,000
- Oct 2007-10 Rob Cooper PhD student (co-supervision with Biomedical Physics).Studentship from Biomedical Physics (> USA, MIT Post-Doctoral position)  
Awarded UCL-Centre for Neuroimaging Techniques Young Investigator Award for 2010.
- Oct 2008 Dr Anca Sevcenco, University of Bucherest, Romania CLAD EC Project PI vdL, and COST A33.
- Oct 2008-Sept 2009 Andrea Junyent PhD student, University of Padova, Italy. Funded by Univ of Padova, Italy.
- May-August 2011 Rose Hurley PhD Linguistic Student, Yale University. Funded by Yale University. Summer placement with my group at Universié Catholique Louvain.
- April 2011- Nov 2011 Sandrine Mejian (Post doc working on my EU CLAD project at UC-Louvain, Belgium) > New Post doctoral position, University of Luxembourg.
- April 2011- Nov 2011 Jeff Hanna (Post doc working on my EU CLAD project at UC-Louvain) > New

post doctoral position in Free University, Berlin, Germany.

**International Senior Scientists short and longer-term visits to my lab (selected limited number). The numerous UK visiting scientists have not been listed.**

1997-1998	Prof Paul Bloom Sabbatical (MRC-CDU) Sabbatical.
April-Sept 1998	Dr Ken Drozd (Max-Planck, Nijmegen British Academy Visiting Scientist
May 1998 and 1999	Dr Michael Ullman (MIT studentship funded).
April-July 2000	Prof. Gary Marcus:NYU. British Academy Visiting scientist.
March 2003	Prof Katherine Demuth Brown University
April 2003	Prof Michael Ullman Georgetown University
June 2003	Prof Lila Glietman, Pennsylvania University USA.
June 2003	Prof Stephen Pinker, Harvard University, USA.
Dec 2003	Prof Ghislaine Deheane-Lambertz, INSERM Paris
Dec 2003	Prof Marina Nespor University of Ferrara, Italy.
Dec 2003	Prof Jacques Mehler Internazionale Superiore di Studi Avanzati (International
April 2004	Prof Stephen Crain, Australian Fellowship. Sabbatical visit.
June 2004	Prof. Barbara Laundau. John Hopkins University Research visit.
July 2004	Prof Jeff Lidz Maryland University, Sabbatical visit.
January 2005	Prof. Laurence Leonard Perdue University. Research visit
March 2005	Prof David Poeppel University of Maryland. Sabbatical visit
June-July 2005	Prof. Risto Nataanen, Helsinki University. Finnish Academy Principle fellow.
Feb 2006	Prof Peter Hagoort. Nijmegen. Research visit
March 2006	Dr Same Boudella, MRC-CBU Cambridge.
Sept 05- Aug 06	Prof. Emmanuel Dupoux 12 month sabbatical (Director CNRS, ENS, Paris). Royal Society Visiting Scientist, Faculty of Life Sciences and UCL honorary visiting Professor
May 2006	Prof Anne-Catherine Bachoud-Levi, Université Paris-Est Créteil/Ecole Normale Supérieur.

Jan 08- July 08

Dr Sharon Armon-Loten Bar Ilan University. Sabbatical

### **Publications (Peer reviewed Journals)**

h-index 24, g-index 45 and well over 2000 citations (average 89/year), publishing in high impact interdisciplinary journals (e.g., Trends in Cognitive Sciences, Current Biology, PLoS One) and specialist journals in linguistics (e.g., Language, Lingua, Morphology), psychology (eg., Cognition; Language and Cognitive Processes, British Developmental Psychology), Cognitive Neuroscience (Cerebral Cortex, Neurolinguistics) and clinical fields (J. Speech Hearing & Language Research, International Journal of language and communication disorders (Data from Harzing's Publish or Perish). **Please note my name causes problems in PubMed/Web of science searches.**

Please note, commensurate with interdisciplinary research, in later years as senior author, I generally put myself as last and corresponding author and the junior scientist first author (providing they have at least attempted to write some of the paper!).

1. van der Lely, H. K. J. & Dewart, M. H. (1986). Sentence comprehension strategies in specifically language impaired children. *The British Journal of Disorders of Communication*, 21, 291-306.
2. van der Lely, H. K. J. & Harris, M. (1990). Comprehension of reversible sentences in specifically language impaired children. *Journal of Speech and Hearing Disorders*, 55, 101-117.
3. van der Lely, H. K. J. (1992). Theory meets Therapy. *College of Speech and Language Therapy Bulletin*, 487, 9-12.
4. van der Lely, H. K. J. (1993a). Specific language impairment in children: Research findings and their therapeutic implications. *European Journal of Disorders of Communication*, 28, (3) 247-261.
5. van der Lely, H. K. J. (1993c). Book review: Richard F. Cromer: Language and thought in normal and handicapped Children. Oxford: Blackwells, 1991 *Mind and Language*, 8, 450-458.
6. van der Lely, H. K. J. & Howard, D.(1993). Specifically language impaired children: Linguistic impairment or short term memory deficit? *Journal of Speech and Hearing Research*, 37, 1193-1207.
7. van der Lely, H. K. J. (1994). Canonical linking rules: Forward vs Reverse linking in normally developing and specifically language impaired children. *Cognition*, 51, 29-72.
8. Howard, D. & van der Lely, H. K. J. (1995). Specific language impairment in children is *not* due to a short term memory deficit: Response to Gathercole & Baddeley. *Journal of Speech and Hearing Research*, 38, 463-477.
9. van der Lely, H. K. J. (1996). Specifically language impaired and normally developing children: Verbal passive vs adjectival passive sentence interpretation. *Lingua*, 98, 243-272.
10. van der Lely, H. K. J. & Stollwerck, L. (1996). A Grammatical-specific language impairment in children: An Autosomal Dominant Inheritance? *Brain & Language*, 52, 484-504.
11. Surian, L., Baron-Cohen, S., & van der Lely, H. K. J. (1996). Are children with Autism deaf to Grician Maxims? *Cognitive Neuropsychiatry*, 1, 55-71.
12. van der Lely, H. K. J., & Stollwerck, L. (1997). Binding theory and specifically language impaired children. *Cognition*, 62, 245-290.
13. van der Lely, H. K. J., (1997). Narrative discourse in Grammatical-specific language impaired children: A modular language deficit? *Journal of Child Language*, 24, 221-256.

14. van der Lely, H. K. J. (1997). Language and cognitive development in a Grammatical SLI boy: Modularity and Innateness. *Journal of Neurolinguistics*, 10, 75-107.
15. Rosen S., van der Lely, H. & Dry, S. (1997). Speech and non-speech auditory abilities in two children with disordered language. *Speech, Hearing & Language*, 10, 185-198.
16. van der Lely, H. K. J., Rosen, S. & McClelland, A. (1998) Evidence for a Grammar-specific deficit in children. *Current Biology*, 8, 23, 1253-1258.
17. van der Lely, H. K. J. (1998) Guest Editor: Special issue on specific language impairment. *Language Acquisition*, 7 volumes 2-4.
18. van der Lely, H. K. J. (1998). SLI in children: Movement, economy and deficits in the computational-syntactic system. *Language Acquisition*, 7, 161-192.
19. van der Lely, H. K. J. & Wexler, K. (1998). Introduction to specific language impairment in children. *Language Acquisition*, 7, 83-85.
20. van der Lely, H. K. J. (1999). Learning from Grammatical-SLI. *Trends in Cognitive Sciences*, 3, 8, 286-288.
21. van der Lely, H. K. J. & Christian, V. (2000) Lexical word formation in Grammatical-SLI children: A grammar-specific or input-processing deficit? *Cognition*, 75, 33-63.
22. Bishop, D., Bright, P., James, C., Bishop, S., & van der Lely, H. K. J. (2000). Grammatical-SLI: A distinct subtype of developmental language impairment? *Applied Psycholinguistics*, 21, 159-181.
23. van der Lely, H. K. J., & Ullman, M. (2001) Past tense morphology in specifically language impaired children and normally developing children. *Language and Cognitive Processes* 16, 113-336.
24. Ebbels, S. & van der Lely, H. (2001). Meta-syntactic therapy for children with severe persistent SLI using visual coding. *International Journal of Language and Communication Disorders*, 36, 345-50.
25. van der Lely, H. K. J. (2002). SLI and deficits in the computational syntactic system: "Control and cross-domain mental computations: Evidence from language breakdown". *Computational Intelligence*, 18, 1, 39-42.
26. Marshall, C., Ebbels, S., Harris, J. & van der Lely, H. (2002). Investigating the impact of prosodic complexity on the speech of children with Specific Language Impairment. *UCL Working Papers in Linguistics*, 14, 43-66, UCL: London.
27. van der Lely, H. K. J. & Battell, J. (2003). Wh-movement in children with grammatical SLI. *Language*, 79, 1, 153-181.
28. van der Lely, H. K. J. (2004). Evidence for and implications of a domain-specific grammatical deficit. In Lyle Jenkins (Ed.) *The genetics of Language*. Linguistic Variations series. Series editors J. Rooryck and P. Pica. Elsevier, Oxford: Chapter 6, pp117-145
29. van der Lely, H. K. J., Rosen, S. & Adlard, A. (2004) Grammatical language impairment and the specificity of cognitive domains: Relations between auditory and language abilities. *Cognition*, 94, 2, 167-183.

30. van der Lely H K. J. (2005). Domain-specific cognitive systems: Insight from Grammatical specific language impairment. *Trends in Cognitive Sciences*, 9, (2), 53-59.
31. van der Lely, H. K. J. (2005) Grammatical-SLI and the Computational Grammatical Complexity hypothesis. *Frequencies*, 17,3,13-20.
32. Marshall C.R. & van der Lely H.K.J. 2006 A challenge to current models of past tense inflection: the impact of phonotactics. *Cognition*, 100, 2, 302-320.
33. Gardner, H., Froud, K., McClelland, A., & van der Lely, H. K. J. (2006). The development of the Grammar and Phonology Screening (GAPS) test to assess key markers of specific language difficulties in young children. *International Journal of Language & Communication Disorders*, 41, 5, 531-540
34. van der Lely, H. K. J. & Gallon, N. (2006) Exploring the impact of higher-level linguistic representations on non-word repetition performance. *Applied Psycholinguistics*, 27, 591-594.
35. Marshall, C. R. Marinis, T., & van der Lely H.K.J. (2007) Passive verb morphology: The effect of phonotactics on passive comprehension in typically developing and Grammatical-SLI children. *Lingua*, 117, 1434-1447
36. Marshall, C.R. & van der Lely H. K. J. (2007) The impact of phonological complexity on past tense inflection in Grammatical-SLI. *Advances in Speech-Language Pathology* 9, 191-203
37. Marshall, C. R., and van der Lely, H. K. J. (2007). Derivational morphology in children with Grammatical-Specific Language Impairment. *Clinical Linguistics and Phonetics*, 42, 71 - 91.
38. Marinis, T. & van der Lely, H. K. J. (2007). On-line processing of wh-questions in children with G-SLI and typically developing children. *International Journal of Language & Communication Disorders*, 42, 5, 557-582.
39. Harris, J., Gallon, N., van der Lely, H. (2007). Prosodic complexity and processing complexity: evidence from language impairment. *Revista da Associação Brasileira de Lingüística*, 6.
40. Ebbels, S. van der Lely, H. K. J., & Dockrell, J. (2007) Intervention for verb argument structure in children with persistent SLI: A randomized control trial. *Journal of Speech, Hearing and Language Research*, 50, 1330-1349. Citations 28
41. Gallon, N., Harris. J. & van der Lely, H. K. J. (2007) Non-word repetition: An investigation of phonological complexity in children with Grammatical SLI. *Clinical Linguistics and Phonetics*, 21, 435-455
42. Colle, L., Baron-Cohen, S & van der Lely, H. K. J. (2008). Narrative discourse in adults with high-functioning autism or asperger syndrome. *J Autism Dev, Disord*, 38, 1, 28-40.
43. Fonteneau, E., and van der Lely, H. (2008) Electrical brain responses in language-impaired children reveal grammar-specific deficits. *PLoS ONE* 3(3):e1832.doi:10.1371/journal.pone.0001832
44. Froud, K. & van der Lely, H. K. J. (2008) The count-mass distinction in typically developing and grammatically specifically language impaired children: new evidence on the role of syntax and semantics. *Journal of Communication Disorders*, 41, 274-303
45. Marshall, C.R. & van der Lely H. K. J. (2008) Recognition of gated verbs by children with

- Grammatical-SLI: Effects of inflection and frequency. *Journal of Neurolinguistics*, 21, 433-451.
46. Marshall, C., Harcourt-Brown, S., Ramus, F. & van der Lely, H. K. J. (2009) The link between prosody and language skills in children with SLI and/or dyslexia *International Journal of Language & Communication Disorders*, 44 (4), 466-488.
  47. Marshall, C. R. and van der Lely, H. K. J. (2009). Effects of word position and stress on onset cluster production: Evidence from typical development, SLI and dyslexia. *Language*, 85, 39-57. Impact Factor 2.6
  48. Rosen, S. Adlard, A. & van der Lely, H. K. J. (2009) Backward and simultaneous masking in children with Grammatical Specific Language Impairment: No evidence for a link between auditory and language abilities. *Journal of Speech, Hearing and Language Research*. 52, 396-411.
  49. Stavrakaki, S. & van der Lely, H. K. J (2010). Greek SLI children's interpretation of pronouns: evidence for selective deficits in the computational component of language. *British Journal of Developmental Psychology*. 28, 189-216
  50. van der Lely, H. K. J. & Marshall, C. R. (2010). Assessing component language deficits in the early detection of reading difficulty risk. *Journal of Learning Disabilities*. 41, 4, 357-368.
  51. Adani, F., van der Lely H., Forgiarini, M. & Guasti, M-T. (2010) Grammatical feature dissimilarities make relative clauses easier: a comprehension study with Italian children *Lingua*, 120,2148-2166
  52. Savi, M., Anelkovi, D., Buevac, N, & van der Lely, H. (2010). Fonoloka sloenost I suprasegmenta obekeja kao indikatori fonolokog Rrzoja u Srpskom Jzikij (Phonological complexity and suprasegmental characteristics as indicators of phonological development in Serbian language) *Psihologija*, 42,167-185
  - 53 Metz, M., van Hout, A., & van der Lely, H. K. (2010) Understanding who and which questions in five to nine-year-old Dutch children: the role of number. *Goninger Arbeiten zur germanistischen Linguistik* 51, 27-41
  - 54 van der Lely, H. K. J., Jones, M. & Marshall, C. R. (2011). \*Who did Buzz see someone? Grammaticality judgements of wh-questions in typically developing children and children with Grammatical-SLI. *Lingua*, 121, 408-422
  55. Minagawa-Kawai, Y. van der Lely, H., Ramus, F., Mazuka, R., and Dupoux E. (2011). Optic brain imaging reveals general auditory and language specific processing in early infant development. *Cerebral Cortex*, 21, 254-261.
  56. van der Lely H. K. J., Payne, E., & McClelland, A. (2011). An investigation to validate the Grammar and Phonology Screening (GAPS) Test to identify children with Specific Language Impairment. *PloS ONE*, 6(7): e22432. doi:10.1371/journal.pone.0022432
  - 57 Marshall, C. R., Ramus, F. & van der Lely, H. K. J. 2011. Do children with SLI and/or dyslexia compensate for place assimilation? Insight into phonological grammar and representations. *Cognitive Neuropsychology* 27, 7, 563-586.
  - 58 Marshall, C. R & van der Lely, H. K. J. 2012. Phonological effects on inflection: further studies of typical development and Grammatical-SLI. *Morphology Special Issue "The Acquisition of Inflectional Morphology"*. Guest Editor W. Dressler. 22, 1, 121-141

- 59 Armon-Lotem, S et al., van der Lely, H (2012) Bilingual children with SLI: the nature of the problem. *Bilingualism*
- 60 Ebbels, S., Dockrell, J., & van der Lely, H.K. J. 2012 Production of change of state, change of location and alternating verbs: a comparison of children with specific language impairment and typically developing children. *Language and Cognitive Processes* (in press).
- 61 Ebbels, S., Dockrell, J., & van der Lely, H.K. J. 2012 Investigating the Role of phonology and short-term memory in Specific Language Impairment using a non-word repetition Task. *International Journal of Language and Communication Disorders*, 47, 257-273.
- Hanne, J. Mejias, S. Shtyrov, Y. , Pulvermuller, F. & van der Lely, H. K. J. (in submission). Grammar before awareness: the syntactic mismatch negativity as an index of early syntactic processing in French. *Cerebral Cortex* (in submission)
- van der Lely H. K. J. & Bachoud-Lévi AC (in prep) Insight into the neurobiological basis of grammar from grammatical impairments in development and degeneration. *Nature Neuroscience*, (to be submitted May 2012).

### ***Publications (Peer reviewed book chapters, proceedings and other publications)***

1. van der Lely, H. K. J. & Wells, W. (1989). Book Review. *Clinical Phonology*. (2nd Edition) Pam Grunwell. *First Language*, 9, 245-247.
2. van der Lely, H. K. J. & Dewart, M. H. (1987). How do specifically language impaired children understand sentences? *Proceedings from the First International Symposium for Specific Speech and Language Disorders in Children*. AFASIC: London.
3. van der Lely, H. K. J. (1993b). Specifically language impaired children and normally developing children: Different patterns of sentence comprehension. In J. Clibbens & B. Pendleton (eds.) *Proceedings from The Child Language Seminar, 1993* University of Plymouth, England. pp 59-80.
4. van der Lely, H. K. J. (1996). Do Grammatical-specifically language impaired children have a modular language deficit? *Proceedings from The Child Language Seminar, 1995*. University of Bristol.
5. van der Lely, H. K. J. (1996). Grammatical-specific language impaired children: Evidence for modularity. In C. Koster, & F. Wijnen (eds.). *The Groningen Assembly on Language Acquisition*. University of Groningen Press. Groningen: Netherlands. pp 273-282.
6. van der Lely, H. K. J. & Ullman, M. (1996). The computation and representation of past-tense morphology in normally developing and specifically language impaired children. In A. Stringfellow, D. Cahana-Amitay, E. Hughes, & A. Zukowski (eds.) *Proceedings of The 20 annual Boston University conference on language development, Somerville, MA: Volume 2*. Cascadilla Press. pp. 792-803.
7. van der Lely, H. K. J. (1996). Empirical evidence for the modularity of language from Grammatical SLI children. *Proceedings of The 20 annual Boston University conference on language development, Somerville, MA. Volume 2*. Cascadilla Press. pp. 781-791.



8. van der Lely, H. K. J., (1996). Language modularity and Grammatically-specific language impaired children. In M. Aldridge (ed.) *Child Language*. Multilingual Matters Ltd. Avon: UK. pp 188-201
9. van der Lely, H. K. J. (1996). La Dysphasie Agrammatique chez les enfants: Une Perspective psycholinguistique. *1er Congres Des Ameriques*. In E. Ezelin (Ed.) Federation Nationale des Orthophonistes. Guadaloupe Press. pp 101-110
10. van der Lely, H. K. J. (1997). Modularity and Innateness: Insight from a Grammatical-specific language impairment. In A. Sorace, C. Heycock, R. Shillcock. (eds.). *Proceedings of the GALA '97 Conference on Language Acquisition*. University of Edinburgh press: Edinburgh, Scotland.
- 11 Marshall, C. R., Ebbels, S., Harris, J. & van der Lely, H. K. J. (2002). Investigating the impact of prosodic complexity on the speech of children with Specific Language Impairment. In R. Vermeulen & A. Neeleman, (eds.) *UCL Working Papers in Linguistics*, 14, 43-68.
12. van der Lely, H. K. J. (2003) Do heterogeneous SLI deficits need heterogeneous theories? SLI subgroups, G-SLI and the RDDR hypothesis. In Y. Levy & J. Schaeffer (Eds.) *Towards a definition of specific language impairment*. Lawrence Erlbaum. pp 109-134.
13. Marshall, C.R., Harris, J. & van der Lely H.K.J. (2003). The nature of phonological representations in children with Grammatical-specific language impairment. In Hall, D, Markopoulos, T., Salamoura, A & Skoufaki, S. (eds.) *Proceedings of the CamLing First Postgraduate Conference in Linguistics*. Cambridge: Cambridge Institute of Language Research. pp. 511-517
14. van der Lely, H. K. J., Gardner, H., Froud, K., McClelland, A. (2007) The Grammar and Phonology Screening Test. London: [www.dldcn.com](http://www.dldcn.com)
15. Tuomainen, O. & van der Lely, H. K. J. (2007). Processing of acoustic cues for voicing in English: A MMN study. *Proceedings of the 16th International Congress of Phonetic Sciences*, Saarbruecken, Germany, 813-816.
16. van der Lely, H. K. J. with Gardner, H. Froud, K. & McClelland, A. (2007) The Grammar and Phonology Screening (GAPS) Test. Published by [www.dldcn.com](http://www.dldcn.com), London. UK.
- 17 van der Lely, H. K. J. (2009) Language disorders and delay. Shweder, Richard A. (ed).. *The child: An encyclopaedic companion*. Chicago: University of Chicago Press, pp. 549-552
18. van der Lely, H. K. J & Marshall C. (2011) Grammatical-specific language impairment: A window onto domain specificity. *Handbook of Psycholinguistics & Cog Processing Perspectives in Communication Disorders* J. Guendouzi, F. Loncke, M. Williams (Eds) LEA Taylor & Francis, Chapter 20, pp.403-419.
- 19 Katsos, N, the COST A33 Consortium, & van der Lely (2012) The Acquisition of quantification across languages: some predictions. *The proceeding of the 36 Boston University conference on language development (BUCLD)*. Somerville, MA. Cascadilla Press. pp. XXXXXX (in press)
- 20 Adani, F Guasti, MT. Forgiarini, M., & van der Lely, H. K. J. 2012 Comprensione di relative nei bambini con e senza disturbi specifici del linguaggio: il ruolo del tratto di Numero. In Bambini, V., Bertinetto, p. M. & collaborator (eds), *Linguaggio e cervello – Semantica/Language and the brain-Semantics. Atti dei XLII Congresso Internazionale di Studi della Societa di Linguaitica Italiana (Piza, SNS 2008, Bulzioni, Roma- Vol 2, 1.B.1.pp 1-12*

### ***Submitted/in preparation***

- van der Lely, Kushnerenko, E., Endress, E., Nevins, A., & Tuomainen, O. Abstract rule learning in typically developing and G-SLI adolescents: An ERP study.
- Adani, F., Guasti, T., Forgiarini, M., & van der Lely, H. K.J.. Number dissimilarities facilitate the comprehension of relative clause in children affected by Specific Language Impairment. Submitted Special issue of *J. Child Language*. (Revisions requested).
- Skordi, A., Katsos, N., Marshall, C., & van der Lely, H. Investigating Scalar Implicatures in Language Impaired and Typically Developing Children. (under revision). *Language Learning and Development* (Revisions requested/re-submitted)
- Tuomenen, O, Kushnerenko, E., Shestakova, A., Friston, K., & van der Lely, H.K. J., Investigating auditory processing in typically and atypically developing teenagers: Insight from behavioral, EEG and MEG techniques. (in preparation).
- Marshall, C. R., Ramus, F., Rosen, S., Ramus, F. & van der Lely, H. K. J. Phonology and morphosyntax in SLI: Evidence from children with SLI, dyslexia and SLI+dyslexia, (submitted).
- Marshall, C. R., Harcourt-Brown, S., Ramus, F. & van der Lely, H. K. J. (in prep) Do phonological phrase boundaries constrain lexical access in children with SLI and/or dyslexia?
- Marshall, C., Tang, S., Ramus, F., & van der Lely (in prep). Segmental phonological deficits in SLI and dyslexia, and their relationships with language impairments.
- Froud, K. & van der Lely, H. K. J. (Under revision) Interactions between linguistic and extra-linguistic knowledge in collective noun learning: Insight from normal and SLI development.
- van der Lely, H. K. J., & Jones, M. (under revision) On-line lexical processing in Grammatical-specific language impaired and normally developing children.
- van der Lely, H. K. J., Archonti, A., Root and embedded wh-question formation in typically developing children and children with Grammatical-specific language impairment. (in prep)
- van der Lely, H. K. J., McClelland, A, Guasti, M.T., Sauerland, U., and 28 other COST A33 action collaborators. How does linguistic variation affect how young children's comprehend Wh-Questions? Insight from 20 European and neighbouring languages.

## **Test Development**

The tests below are now being used by researchers and professionals, e.g., Speech and Language Therapists, in the UK, USA, and Australia and translated versions in Europe and Israel for assessing grammatical abilities in children. However the GAPS test is a test that can be used by anyone and we hope that all children in the UK will eventually be assessed prior to them entering school to see if they are “school ready”. The GAPS test is currently being developed in some 9 or more languages.

1. TAPS *The Test of Active and Passive Sentences (TAPS)*.  
van der Lely, H. K. J. (1996).  
A test of understanding of transitive active, verbal passive and adjectival passive sentences.  
Available from [www.dldcn.com](http://www.dldcn.com)
2. A-STOP *Advanced-Syntactic test of Pronominal reference (A-STOP)*.  
van der Lely, H. K. J. (1997).  
A test of inter-sentential pronominal and anaphoric (reflexive) reference.  
Available from [www.dldcn.com](http://www.dldcn.com)
3. VATT *Verb Agreement and Tense Test (VATT)*.  
van der Lely, H. K. J. (2000).  
A test of verbal tense marking and subject-verb agreement  
Available from [www.dldcn.com](http://www.dldcn.com)
4. ToPhS: *Test of Phonological Structure*.  
van der Lely, H. K. J. & Harris, J. (1999).  
A non-word repetition test of phonological abilities in which phonological structure is systematically varied from simple to complex. Available from author
5. GAPS: *Grammar and Phonology Screening test (2007)*  
van der Lely, H. K. J. with H. Gardner, K. Froud & A. McClelland.  
A 10 minute screening test assessing school readiness and identifying children with grammatical and/or phonological deficit who have SLI or are at risk for dyslexia.  
Standardised on more than 800 children across the country, balanced for SES, from 3.6 – 6.6 years. Available from [www.dldcn.com](http://www.dldcn.com) London.
6. The CLAD-GAPS represents an adaptation into 6 other languages. The test is currently being developed in collaboration into a further 11 languages across Europe. This test allows children with or at risk for SLI or dyslexia to be identified in countries where no or few previous language tests existed and none which were aimed at identifying grammatical problems in children.

### ***Selected Invited Talks***

1. van der Lely H. K. J. (1991) A processing approach to investigating the cause of specific language impairment in children. Duesseldorf University, Germany. February 21, 1991.
2. van der Lely, H. K. J. (1991). Short-term memory and sentence processing deficits in specifically language impaired children: Is there a connection? A study day on memory deficits and language disorder in children. University of East Anglia and the Speech Therapy Department, Norwich Health Authority. March 22, 1991.
3. van der Lely, H. K. J. (1992). Canonical linking rules: Implications from specifically language impaired children. Max Planck Institute for Psycholinguistics, Nijmegen, Holland. December 1992.
4. van der Lely, H. K. J. (1993). The syntactic characterisation of canonical linking rules and specifically language impaired children. Cognitive Neuropsychological interest Group. Department of Psychology, University College London. January 1993.
5. van der Lely, H. K. J (1993). Binding theory, co-reference, and specifically language impaired children: No knowledge or no obedience? Workshop on Psycholinguistic investigations of specific language impairment, Essex University, Colchester. July 27, 1993.
6. van der Lely, H. K. J. (1995). A Grammatical specific language impairment in children: A modular language deficit? 13th European workshop on Cognitive neuropsychology. Bressanone, Italy. January 22-27, 1995.
7. van der Lely, H. K. J. (1995). Grammatically language impaired children. Colloquium: Normal and impaired language development, University of Hamburg, Germany. February 3-4, 1995.
8. van der Lely, H. K. J (1995). Do grammatically-specific language impaired children have a modular language deficit? Departmental Colloquium, Department of Linguistics, Reading University. February 23, 1995.
9. van der Lely, H. J. K. (1995). Grammatical-specific language impairment in children: Clinical implications of a modular language deficit. College of Speech and Language Therapy: Developmental Neuropsychology special interest group: National one day meeting. March 10, 1995.
10. van der Lely, H. K. J. (1995). Do Grammatical-specific language impaired children provide evidence for a modular language deficit? Applied Linguistics Society, Birkbeck College, University of London. March 13, 1995
11. van der Lely, H. K. J. (1995). Language modularity and Grammatical-SLI in children. University of Arizona, Tucson, Arizona, USA.
12. van der Lely, H. K. J. (1996). Grammatical-specific language impaired (SLI) children: A psycholinguistic perspective. Invitation to present paper at The 1er Congres des Ameriques. March 20-23, 1996.
13. van der Lely, H. K. J. (1996). Can Grammatical-SLI children provide evidence for language modularity? Department of Human Communication, University College London. February 28, 1996.
14. van der Lely, H. K. J. (1996). Modularity, innateness, and language. Colloquium, Department

- of Language and Linguistics, University of Essex, Colchester. October 17, 1996.
15. van der Lely, H. K. J. (1996). SLI children and models of past tense inflection. Department of Experimental Psychology, University of Oxford. October 28, 1996.
  16. van der Lely, H. K. J. (1996). Models of past tense inflection: Insights from normal and specifically language impaired children. Centre for Speech and Language, Department of Psychology, Birkbeck College, London. November 20, 1996.
  17. van der Lely, H. K. J. (1997). AZ and the modularity and innateness of language. Medical Research Council, Cognitive Development Unit, London. February 18, 1997
  18. van der Lely, H. K. J. (1997). Genes, language and modularity. Max Planck Institute of Psycholinguistics, Nijmegen, Netherlands. May 26, 1997.
  19. van der Lely, H. K. J. (1997). SLI as a representational deficit for dependent relationships: Evidence from English. Invited paper at the Paris SLI workshop, 8-10 September, 1997. Ministere de la Recherche, Paris, France.
  20. van der Lely, H. K. J. (1997). Current research perspectives: The underlying nature of SLI. Moor House School Jubilee Conference, Royal Geographical Society, London. October 4, 1997.
  21. van der Lely, H. K. J. (1997). Characterising innate language-specific abilities: Evidence from Grammatical-specific language impairment. Department of Linguistics, University of Maryland, Washington DC. USA. November 10, 1997.
  22. van der Lely, H. K. J. (1997). Language, modularity, and specific language impaired children. Department of Cognitive and Linguistic Science, Brown University, Providence, USA. November 6, 1997
  23. van der Lely, H. K. J. (1997). Language, modularity, and specific language impaired children. Institute of Cognitive and Computational Sciences, Georgetown University, Washington DC., USA. November 12, 1997.
  24. van der Lely, H. K. J. (1998). SLI in children: Movement, economy and deficits in the computational-syntactic system. Department of Linguistics, University of Geneva, Switzerland. March 11, 1998.
  25. van der Lely, H. K. J. (1998). Specific language impairment in children: Evidence for cognitive specialisation of the grammatical system. Workshop on *Words, grammar and communication in language acquisition*. Institute of Cognitive Neuroscience, London. January 24, 1998.
  26. van der Lely, H. K. J. (1998). Developing methodology for the longitudinal study of SLI. Invited talk for the symposium on SLI."V Workshop of the European Child Language Disorders Group" Barcelona, Spain. June 26-28, 1998.
  27. van der Lely, H. K. J. (1998). SLI children and the language faculty. **Plenary talk**. The relevance of recent research on SLI to our understanding of normal language development. Child Language Seminar. September 4-6, 1998.
  28. van der Lely, H. K. J. (1998). Evidence for a grammar-specific deficit in children. Department of Psychology Colloquia, University College London. London. November 17, 1998.

29. van der Lely, H. K. J. (2000). Do heterogeneous SLI deficits need heterogeneous theories: SLI subgroups, G-SLI and the RDDR hypothesis. The Israel Science Foundation International Research Workshop on *Theoretical and methodological issues in the study of developmental language disorders*, Jerusalem, Israel. March 26-30, 2000.
30. van der Lely, H. K. J. (2000). Genes, Grammar and children with SLI: Implications for the development of specialised cognitive systems and the assessment of children. Invited Lecture: University of Geneva. May 30, 2000.
31. van der Lely, H. K. J. (2000). SLI Children, subgroups and Grammar-specific deficits: Theoretical implications for the Development of Cognitive Systems. Max Planck Institute of Cognitive Neuroscience Leipzig. July 26, 2000.
32. van der Lely, H. K. J. (2000). **Keynote:** Linguistic theory, SLI and deficits in the computational syntactic system. The International Clinical Phonetics and Linguistics Association. August 16-19, 2000.
33. van der Lely, H. K. J. (2000). SLI Children, subgroups and Grammar-specific deficits: Theoretical implications for the Development of Cognitive Systems. McDonald Pew Autumn School in Neuroscience. Oxford University. September 27-29, 2000.
34. van der Lely, H. K. J. (2000) Linguistic theory, SLI in children and deficits in the computational grammatical system. University College London, Department of Phonetics & Linguistics. Colloquium. October 11, 2000.
35. van der Lely, H. K. J. (2001). **Keynote:** Genes, specialised mechanisms and Grammatical SLI in children. Conference: The Genetics of Language. Tilburg University, Netherlands. May 28- June 1, 2001.
36. van der Lely, H. K. J. (2002). Domain specific vs domain general cognitive mechanisms: A contribution to the debate from G-SLI children. University of East Anglia, Department of Linguistics. Department Colloquium, January 31, 2002.
37. van der Lely, H. K. J. (2002). Evidence for a grammar-specific deficit in children. Departmental seminar. Developmental Psychiatry Section. University of Cambridge. February 6, 2002.
38. van der Lely, H. K. J. (2002). Grammar-specific deficits and the RDDR hypothesis. Department of Linguistics, University of Leeds. Departmental colloquia. February 12, 2002.
39. van der Lely, H. K. J. (2002). Optional movement, development and SLI: The RDDR hypothesis. **Keynote:** Theoretical and Experimental Linguistics. ERESKO Conferences. Corinth, Greece. June 1-6, 2002.
40. van der Lely, H. K. J. (2002). Grammar specific deficits & the RDDR hypothesis: Characterising the syntactic nature of grammatical-SLI. **Keynote:** Conference on *Cognitive development and learning impairment*. Hopitiaux Universitaires de Strasbourg, France. December 12-13, 2002.
41. van der Lely, H. K. J. (2003). Evidence for the autonomy and interaction between levels of linguistic representations in a grammatical, domain-specific deficit. Centre for Human Communication, UCL. First workshop on "*Theoretical models and clinical issues in language and communication*", UCL. London April 7, 2003.
42. van der Lely, H. K. J. & Fonteneau, E. (2003). Using ERPs to investigate sentence

- processing in normal and impaired children. **Plenary talk:** EUCLIDES 2003 Conference, Gregynog, Wales. May 9, 2003.
43. Marshall, C. R. & van der Lely, H. K. J. (2003) Interactions between morphology and phonology in children with Grammatical-SLI', Institute of Cognitive Neuroscience, UCL. 13<sup>th</sup> June 2003
  44. van der Lely, H. K. J (2003) Evidence for and implications of a domain-specific grammatical deficit (2003). Language and Communication Lab, Department of Psychology, Yale University, USA. 3<sup>rd</sup> November, 2003.
  45. van der Lely, H. K. J (2003) Evidence for and implications of a domain-specific grammatical deficit (2003). Center for Cognitive Science Rutgers, State University, USA. 4th November, 2003
  46. van der Lely, H. K. J (2003) Evidence for the autonomy and interaction between levels of linguistic representation in a grammatical domain-specific deficit. Department of Biobehavioral Sciences, Teachers College, Columbia University, USA. 5th November, 2003
  47. van der Lely, H. K. J. (2004). Specific Language Impairment & domain-specific cognitive systems. Departmental Colloquium. Department of Psychology, University College London 3rd February, 2004
  48. Marshall, C. R. & van der Lely, H. K. J. (2004) Poor non-word repetition in Grammatical-SLI: impaired phonological memory or impaired phonological representations?' Institute of Cognitive Neuroscience, UCL. 13<sup>th</sup> February 2004
  49. van der Lely, H. K. J. (2004). Domain-specific cognitive systems: Insight from specific language impairment. Laboratoire de Sciences Cognitives et Psycholinguistique & Cognitive Studies Department (DEC), Ecole Normale Supérieure, Paris May 10th, 2004.
  50. van der Lely, H. K. J. (2004). Domain-specific cognitive systems: Insight from specific language impairment. International School for Advanced Studies, Cognitive Neuroscience Trieste, Italy. 11<sup>th</sup> October, 2004
  51. van der Lely, H. K. J. (2004) Domain-specific cognitive systems: Insight from Grammatical-specific language impairment. Dept of Psychology, Harvard University, Cambridge, MASS. USA. November 3<sup>rd</sup>, 2004
  52. van der Lely, H. K. J. (2004) The acquisition of structural non-local dependencies: Insight from behavioural and ERP investigations. ESF workshop on *Language Processing in First and Second Language Learners* University of Essex, December 17-19<sup>th</sup> 2004
  53. van der Lely, H. K. J. (2005). The nature and origin of domain-specific cognitive systems: Insight from children with specific language impairment. Zangwill Club, Department of Experimental Psychology, University of Cambridge. February 11<sup>th</sup>, 2005.
  54. van der Lely, H. K. J. (2005). Auditory processing and phonological development in typical and atypical development: Why can't we find a direct relation between them? **Keynote** at "*Links between auditory processing and language development: Causal, coincidental, or associative*" Workshop Centre for Human Communication, UCL, London, February 15th, 2005
  55. van der Lely, H. K. J. (2005). The computational grammatical complexity deficit hypothesis, language acquisition and language disorders. Dept of Psychology, Milan University, Italy.

11<sup>th</sup> April, 2005.

56. van der Lely, H. K. J. (2005). The computational grammatical complexity (CGC) hypothesis and wh-movement. ECLUIDES workshop Paris, France 6-8<sup>th</sup> May, 2005.
57. van der Lely, H. K. J. (2005) What are the significant acoustic correlates of speech vs non-speech processing? Insight from specific language impairment. MRC Institute of Hearing Research, Nottingham. 13<sup>th</sup> June, 2005
58. van der Lely, H. K. J. (2005) ERP responses in language-impaired children reveal a domain-specific neural correlate for syntactic dependencies. Neuroscience and Cognitive Science Centre, Departments of Biology and Linguistics, University of Maryland, Washington, USA. 7<sup>th</sup> November, 2005
59. van der Lely, H. K. J. (2005) Electrophysiological responses in language-impaired children reveal a domain-specific neural correlate for syntactic dependencies. Dept of Linguistics, City University of New York, 8<sup>th</sup> November, 2005.
60. van der Lely, H. K. J. (2005). Grammatical-specifically language impaired children: A unique window on human specialised cognitive systems. Dept of Psychology, New York University. 9<sup>th</sup> November, 2005.
61. van der Lely, H. K. J. (2005). Neural correlates of syntactic and semantic processing in typically developing children and children with G-SLI reveal a grammar-specific deficit. Centre for Brain and Cognitive Development. Birkbeck College. 29<sup>th</sup> November, 2005.
62. van der Lely, H. K. J. (2006). Electrical brain (ERP) responses in typical and language-impaired children reveal grammar specific processing and deficits. Department of Linguistics, Colloquium, York University. 9<sup>th</sup> February, 2006
63. van der Lely, H. K. J. (2006). ERP responses in language impaired children reveal a domain-specific neural correlate for syntactic dependencies. Cambridge Linguistic Society, Cambridge University. 16<sup>th</sup> February, 2006
64. van der Lely, H. K. J. (2006). Specific language impairment, ERP and behavioural investigations and domain-specific deficits in grammatical components (syntax, morphology, phonology): do they exist? Brain Research Unit, Low Temperature Laboratory, Helsinki University of Technology, Finland. 19<sup>th</sup> April, 2006
65. van der Lely, H. K. J. (2006). ERP investigations of Grammatical-specific language impaired children distinguish normal and impaired components of language. Cognitive Brain Research Unit/Dpt. of Psychology, University of Helsinki, Finland. 21<sup>st</sup> April, 2006.
66. van der Lely, H. K. J. (2006). Electrical brain (ERP) responses in typical and language-impaired children reveal grammar specific processing and deficits. Institute of Cognitive Neuroscience, UCL, London. 8<sup>th</sup> May, 2006.
67. van der Lely, H. K. J. (2006). SLI: A heterogeneous disorder. SLI subgroups, and implications for investigations. **Keynote**: COST- A33. EU Lisbon, Portugal, 6-8 July, 2006
68. van der Lely, H. K. J. (2006). Identifying different linguistic systems contributing to wh-question processing. Wh-questions working Group: COST- A33. EU Lisbon, Portugal, 6-8 July, 2006
69. van der Lely, H. K. J. (2006) Towards a new typology of SLI and insights from



developmental ERP studies. **Plenary talk.** *Workshop: Profiling Developmental Language Disorders* 17<sup>th</sup> July, 2006, City University, London.

70. van der Lely, H. K. J. (2006). Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Colloquium seminar: Dept of Brain and Cognitive Sciences, MIT, USA. 29<sup>th</sup> November, 2006.
71. van der Lely, H. K. J. (2006). Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Guest Lecture: Wiener Sprachgesellschaft, University of Vienna, Austria. 11<sup>th</sup> December, 2006.
72. van der Lely, H. K. J. (2006). **Guest Lecture:** Autonomy and interaction between linguistic systems: Insight from SLI. Wiener Sprachgesellschaft, University of Vienna & Kommission für Linguistik und Kommunikationsforschung der Österreichischen Akademie der Wissenschaften (Commission for linguistics and communication research of the **Austrian Academy of Sciences**), Austria. 12<sup>th</sup> December, 2006.
73. van der Lely, H. K. J. (2007). The Grammar and Phonology Screening Test. John-Ruskin Language Unit, London. 17<sup>th</sup> April, 2007
74. van der Lely, H. K. J. (2007). What can SLI say about how the brain develops specialised systems? Dept of Psychology, Thessaloniki, Greece
75. van der Lely, H. K. J. (2007). The development & clinical implications of the Grammar and Phonology Screening Test (GAPS) to assess key markers of SLI in young children. Invited talk. I CAN Conference Language and the Early Years Curriculum. 10<sup>th</sup> May 2007.
76. van der Lely, H. K. J & Gardner (2007). H. Children with SLI and children at risk for dyslexia: What can we do? Department of Children, Families and Schools, Early Years Foundation Stage Team. London: 27<sup>th</sup> July, 2007.
77. van der Lely, H. K. J. (2007). Questions about Questions. COST A33, Cyprus 25-27<sup>th</sup> October, 2007.
78. van der Lely, H. K. J. (2007). Children with SLI: How can we find them in any language? **Plenary talk:** COST A33, Cyprus 25-27<sup>th</sup> October 2007
79. van der Lely, H. K. J. (2007). Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Carey Lab seminar, Department of Psychology, Harvard University, 6<sup>th</sup> November 2008.
80. van der Lely, H. K. J. (2007) Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Hauser Lab seminar and post-graduate seminar, Department of Psychology, Harvard University, 13<sup>th</sup> November 2007.
81. van der Lely, H. K. J. Living without a Language Instinct. Prof John Gabrielli, Dept of Brain and Cognitive Science, MIT. 19<sup>th</sup> November 2007
82. van der Lely, H. K. J. & Tuomainen, O (2007) Processing acoustic cues for phonological voicing contrasts in G-SLI individuals and adults: A behavioural and ERP study . Second Workshop on Language Processing in First and Second Language Learners Mac Planck Institute for Psycholinguistics. Nijmegen, November 23 - 24, 2007
83. van der Lely, H. K. J. (2008). Specific Language Impairment: A window on genes, brain, behaviour and specialised cognitive systems. Dept of Psychology. Chicago University,

Chicago 23<sup>th</sup> January, 2008.

84. van der Lely, H. K. J. (2008). Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Harvard Children's Hospital, Division of developmental Medicine. Harvard University, Cambridge MA. 13<sup>th</sup> February, 2008.
85. van der Lely, H. K. J. (2008). Specific Language Impairment: A window on genes, brain, behaviour & specialised cognitive systems. Spelke Lab seminar and post-graduate seminar, Department of Psychology, Harvard University, 25<sup>th</sup> February, 2008.
86. van der Lely, H. K. J. (2008) Specific Language impairment in Children: Living without a language instinct? UCL- Public Lunch-time Lecture Series. 13<sup>th</sup> March, 2008 Available on line.
87. van der Lely H. K. J (2008) Why we need to identify children with language impairment or at risk for dyslexia and how to do it. **Keynote**. Learning Works workshop: Wise Words and Winning Ways. 9<sup>th</sup> May, 2008
88. van der Lely, H. K. J. (2008) Specific Language impairment in Children: Living without a language instinct? **Plenary talk**. Language and Human Nature. One-day Workshop June 5<sup>th</sup>, 2008. Kings College, Univ of London. Institute of Philosophy, School of Advanced Study, Senate House, London
89. van der Lely, H. K. J. (2008). Specific Language impairment in Children: Living without a language instinct? Department of Psychology, Koeln University, Germany. 24<sup>th</sup> June, 2008.
90. van der Lely, H. K. J. (2009) Specific language impairment in children: research findings and their implications for assessment and therapy. **Keynote** The North-West Royal College Speech and Language Therapy Annual Conference. June 5<sup>th</sup>, 2009.
91. van der Lely, H. K. J. (2009) Vice Chair- -Presentation of COST A33 Cross-linguistically Robust Stages of Children's Linguistic Performance ISCH Annual Progress Conference, 10 -11 June 2009, Brussels
92. van der Lely, H. K. J. (2009) Invited expert commentary conference presentation "Human Language and Structural Complexity" Berlin, June 18<sup>th</sup> to the 20<sup>th</sup> 2009.
93. van der Lely, H.K. J (2009). Genes, Language and specific language impairment: A window on an evolutionary backwards step?. **Keynote**. ESF-COST High-Level Research Conference: "Complex Systems and Changes. Darwin and Evolution: Nature-Culture Interfaces". Sant Feliu de Guixols, Spain, 15-20 September 2009.
94. van der Lely, H.K. J (2010) *How do 5 year olds understand questions: Differences in languages across Europe?* Let the Children Speak: Learning of Critical Language Skills across 25 Languages. A European-wide initiative on Language Acquisition and Language Impairment: Conference, The Wellcome Trust, London 22-24 January, 2010.
95. van der Lely, H.K. J (2010) Panel Discussant for the Public engagement in Science. The Scientific Perspective. Let the Children Speak: Learning of Critical Language Skills across 25 Languages. Conference, The Wellcome Trust, London 22-24 January, 2010
96. van der Lely. H. K. J. Insight into language and the brain from studies of specific language impairment in children. Oxford Psychology Society, Oxford University. 6<sup>th</sup> May, 2010.
97. van der Lely, H. K. J. Biological, brain and behavioral correlates of developmental language-

- component impairments: from infants to adults. Department of cognitive Neuroscience. INSERM, Paris. 6<sup>th</sup> May, 2010.
98. van der Lely. H. K. J. Children with Specific language Impairment and young offenders: Understanding our children. **Keynote** Family Law Bar Association, Annual Conference. Cumberland Lodge, Windsor UK. 7-9th May 2010.
  99. van der Lely H. K. J. 20 years on: What has G-SLI contributed to our understanding of, language and the brain. Departmental colloquia, Department of Language and Communication science, City University, London. 3<sup>rd</sup> June, 2010.
  100. van der Lely H.K. J. Invited Panel Chair/Moderator. Network or perish: A gender perspective on access to project funding and management European Science Open Forum. 2-7th July 2010 Torino, Italy
  101. van der Lely H.K.J. Specific language impairment (SLI) 20 years on: What have we learned? Seminar Universite Paris Descartes, Laboratoire Psychologie de la Perception, 14<sup>th</sup> December 2010
  102. van der Lely H.K.J. Specific language impairment (SLI) 20 years on: What have we learned? Colloquium Ecole Normale Supérieure, Department d'Etudes Cognitive. 11<sup>th</sup> January 2011.
  103. van der Lely, H. K. J. Brain correlates of grammar in developmental and degenerative genetic disorders: A developing programme. Laboratoire de Sciences Cognitives et Psycholinguistique, Ecole Normale Supérieure. 15<sup>th</sup> February, 2011.
  104. van der Lely H.K.J. SLI as a genetic model for cognitive, cortical and sub-cortical understanding of the brain: Evidence and predictions. **Invited symposium:** "The past, present and future of SLI research. European Child Language Disorders Conference, Chalkidiki, Greece. May 18-22 2011.
  105. van der Lely H.K.J. Kushnerenko, E., Endress, A, & Tuomenen, O. Abstract rule learning in typically developing and G-SLI adolescents: An ERP study. European Child Language Disorders Conference, Chalkidiki, Greece. May 18-22 2011.
  106. van der Lely H.K.J. **Plenary talk:** The grammar and phonology screening (GAPS) test: quick, simple, affordable and accurate: So why isn't there national screening?" Conference: *Towards a positive future, A 2-day conference for parents and professionals.* 14-15 October 2011. Arlington Arts Centre, Newbury, Berkshire
  107. van der Lely H. K. J. SLI: 20 years on. What have we learned? Invited speaker Departmental Colloquium. 1st December 2011, Zentrum für Allgemeine Sprachwissenschaft (ZAS), Berlin, Germany.
  108. van der Lely H.K.J. SLI as a genetic model for cognitive, cortical and sub-cortical understanding of the brain: Evidence and predictions. The Potsdam University Visiting Professor colloquium. University of Potsdam, Berlin, Germany. 21<sup>st</sup> May, 2012

## Conference Talks

1. van der Lely, H. K. J. (1990). Specifically language impaired children's comprehension of reversible sentences. *Experimental Psychology Society, London meeting*, January, 1990.
2. van der Lely, H. K. J. (1990). Sentence processing in specifically language impaired children. *Child Language Seminar*, Kent University. March 1990.
3. van der Lely, H. K. J. (1991). A dissociation between semantic and syntactic bootstrapping in specifically language impaired children. *Child Language Seminar*, University of Manchester. March 25-27, 1991.
4. van der Lely, H. K. J. (1991). Mapping processes in specifically language impaired children. *Second International Symposium, specific speech and language disorders in children*, Harrogate England, May 26-30, 1991.
5. van der Lely, H. K. J. (1991). Specific language impairment in children: Linguistic deficit or short-term memory deficit? *British Psychological Society: Developmental Section*, Cambridge, September 1991.
6. van der Lely, H. K. J. (1992). Theoretical models of language development and investigations of specific language impairment: A symbiotic relationship. Invited paper presentation at *the special symposium on language disorders*, British Psychological Society, Edinburgh, July 1992.
7. van der Lely, H. K. J. (1992). Canonical linking rules: An investigation of forward vs reverse linking in normally developing and specifically language impaired children. *17th Boston University Conference on Language Development*, Boston: MASS. October 23-25, 1992.
8. van der Lely, H. K. J. (1992). Homogeneity in a sub-group of specifically language impaired children: An investigation into semantic-syntactic canonical linking rules. *The British Neuropsychological Society. Autumn Meeting*, November 1992.
9. van der Lely, H. K. J. (1993). Specifically language impaired children and normally developing children: Different patterns of sentence comprehension. *Child Language Seminar*, Plymouth. March 5-7, 1993.
10. van der Lely, H. K. J. (1993). Canonical linking rules: implications from an investigation into specifically language impaired children. *6th International Congress on Child Language*, Trieste, Italy. July 1993.
11. van der Lely, H. K. J. (1993). Specifically language impaired children and normally developing children: different patterns of sentence comprehension. *International Conference on the Psychology of language and communication*, University of Glasgow, Glasgow. August 1993.
12. van der Lely, H. K. J. & Stollwerck, L. (1993). Language modularity, binding theory and specifically language impaired children. Paper presented at *the Generative Approaches to Language Acquisition, Conference*, Durham Univ. September 1993.
13. van der Lely, H. K. J. (1994). Binding Theory and specifically language impaired children: No knowledge and no obedience? *18th Boston University Conference on*

*Language Development*, Boston: Mass. USA. January 1994.

14. van der Lely, H. K. J. (1994). Language modularity and Grammatically-specific language impaired children. *Child Language Seminar*, Bangor. March 1994.
15. van der Lely, H. K. J. (1995). Do Grammatical-specifically language impaired children have a modular language deficit? *Child Language Seminar, 1995*, Bristol University. UK. April 7-9, 1995
16. van der Lely, H. K. J. (1995). Grammatical-specific language impaired children: Evidence for modularity. *The Groningen Assembly on Language Acquisition (GALA 1995)*, University of Groningen. Netherlands. September 7-9, 1995.
17. van der Lely, H. K. J. & Ullman, M. (1995). The computation and representation of past-tense morphology in normally developing and specifically language impaired children. *The Boston University conference on language development*, Boston, Mass, USA. November 3-5, 1995.
18. van der Lely, H. K. J. (1995). Empirical evidence for the modularity of language from Grammatical-SLI children. *The Boston University conference on language development*, Boston: Mass, USA. November 3-5, 1995.
19. van der Lely, H. K. J. (1996). Grammatical-SLI in children: A modular language deficit or a processing impairment. *International Congress for the Study of Child Language*, Bogazici University, Istanbul, Turkey. July 14-19, 1996.
20. van der Lely, H. K. J. & Gottardo, A. (1996). Children with SLI: The effect of the linguistic nature of SLI on STM tasks. Invited paper at the Symposium on memory mechanisms in children with speech and language disorders. *The Second International Conference on Memory*, University of Padova, Italy. July 15-19, 1996.
21. van der Lely, H. K. J. (1997). Grammatical-SLI & the representational deficit for dependent relationships: A general problem with complex non-local dependencies? *The International Workshop on cross-linguistic perspectives on specific language impairment in children*. The Ehrenburg, Brodenbach, Germany. 31 January - 2 February, 1997.
22. van der Lely, H. K. J. (1997). Can a single or dual mechanism account for specifically language impaired and normally developing children's representation of past tense morphology? Experimental Psychology Society, Oxford meeting March 20-21, 1997.
23. van der Lely, H. K. J. (1997). Modularity and innateness: Insight from a grammatical language impairment. *GALA '97. Language acquisition, knowledge, representation and processing*. The City Chambers, Edinburgh, April 4-6, 1997.
24. van der Lely, H. K. J. (1997). Is there evidence for a genetic effect restricted to Grammar?: Implications for language and cognition in language acquisition. Paper presented at *the workshop on non-normal development. Language and cognition in language acquisition*. University of Ordense, Denmark. Aug 20-24, 1997
25. van der Lely, H. K. J. & Christian, V. (1997). Noun compound formation in specifically language impaired children. *The 22nd annual Boston University Conference on Language Development*, Boston, Mass., USA. November 7-9, 1997.
26. van der Lely, H. K. J. (1998). Evidence for a grammar-specific deficit in children: Implications for the biological evolution of language. *The Second International Conference*

*on the Evolution of Language*, University of East London. April 6 - 9, 1998.

27. van der Lely, H. K. J. (1998). Movement, economy and deficits in the computational syntactic system. *"V Workshop of the European Child Language Disorders Group"* Barcelona, Spain. June, 1998.
28. van der Lely, H. K. J. & Battell, J. (1998). Wh-movement in specifically language impaired children. *The 23rd Annual Boston University Conference on Language Development*, Boston, Mass:USA November 6-8, 1998.
29. Jones, M. & van der Lely, H. K. J. (1998). On-line lexical processing in specifically language impaired and normally developing children. *The 23rd annual Boston University Conference on Language Development*, Boston, Mass: USA 6-8 November, 1998.
30. Rosen, S., van der Lely, H. & Adlard, A. (1999). Auditory abilities in SLI. Poster at *the 3rd AFASIC conference*, University of York. March, 1999.
31. van der Lely H. K. J. & Jones, M. (1999). On-line lexical processing in specifically language impaired and normally developing children. *The British Psychological Society, Cognitive Section XVI Annual Conference*, University of York, September 13-15, 1999.
32. van der Lely, H. K. J. & Hennessey, S. (1999). Linguistic determinism and theory of mind: Insight from specific language impairment in children. *The 24th annual Boston University Conference on Language Development*, Boston, Mass:USA November 5-7, 1999
33. Rosen, S., Alan Adlard, & van der Lely H. K. J. (2000). No consistent non speech auditory deficits in specific language impairment (SLI). *The 23rd annual ARO Mid Winter meeting*. Florida, USA. February 19- 23, 2000.
34. Davies, L. & van der Lely, H. K. J. (2000). The representation of negative particles in children with SLI. *The 25th annual Boston University Conference on Language Development*, Boston, Mass: USA November 3-5, 2000.
35. van der Lely, H. K. J. & Hennessey, S. (2000). Linguistic determinism and theory of mind: Insight from specific language impairment in children. *Decolage 2001, 2nd Bisontine Conference for Conceptual and Linguistic Development in the Child Aged from 1 to 6 Years*. Besançon (France) March 21-22, 2001.
36. van der Lely, H. K. J. & Froud, K. (2002). Children with G-SLI and word-finding SLI: Ontological categories, syntactic knowledge and children's induction of word meaning. Paper presented at *IX IASCL-SRCLD. Mapping the boundaries of word finding difficulties symposium*, Wisconsin-Madison. July 16-21, 2002.
37. Ebbels, S. H., van der Lely, H. K. J. & Dockrell, J.E. (2002). Meta-Syntactic Therapy using visual coding: teaching grammatical structures to children with severe, persistent SLI. Poster presented at: *IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders (IASCL/SRCLD)*, University of Wisconsin, Madison, USA. July 16-21, 2002.
38. van der Lely, H. K. J. (2002). Evidence for and implications of a domain-specific grammatical impairment. Opening workshop for the Centre for Developmental Language Disorders and Cognitive Neuroscience. October 18-20, 2002.
39. Marshall, C. & van der Lely H. K. J. (2003). The impact of phonotactics and phonological complexity on past tense inflection in children with grammatical-SLI. Poster

presented at *the Euclides Conference*, Gregynog, Wales. May 8-11, 2003.

40. Stavrakaki, S. & van der Lely, H. K. J. (2003). A cross-linguistic test of the RDDR hypothesis: Wh-movement in English and Greek children with grammatical SLI. Poster presented at *the EUCLIDES conference*, Gregynog, Wales, UK. May 8-11, 2003.
41. Marshall, C.R., Harris J. & van der Lely H. K. J. The nature of phonological representations in children with Grammatical-specific language impairment'. *The Cam Ling First Postgraduate Conference in Linguistics*. April 26, 2003.
42. Marshall C.R. & van der Lely H. K. J. (2003). Interactions between phonology and morphology in children with Grammatical-specific language impairment. Paper to be presented at *the Child Phonology Conference*, University of British Columbia. July 2-3 2003.
43. van der Lely, H. K. J., Marinis, T. & Jones, M. (2003). \* Who did Buzz see someone? Grammatical-SLI children and normally developing children's grammaticality judgement of wh-questions. Paper presented at *Child Language Conference*, Newcastle. July 2003.
44. Ebbels, S.H., van der Lely, H. K. J. & Dockrell, J.E. (2003). Argument structure performance on an elicited production task: Comparison of SLI and normally developing children. *Child Language Seminar*; University of Newcastle, UK. July 10-11, 2003.
45. Stavrakaki, S. & van der Lely, HK. J.(2003). Selective deficits within the syntactic subcomponent in SLI: Evidence from Greek SLI children's comprehension of pronouns. *Child Language Seminar*; University of Newcastle, UK. July 10-11, 2003.
46. van der Lely, H. K. J., Marinis, T. & Jones, M. (2003). Grammatical-SLI children and normally developing children's grammaticality judgement of wh-questions. *Generative Approaches to Language Acquisition Conference (GALA)*. Utrecht, Netherlands 2-4 September, 2003.
47. Stavrakaki, S & van der Lely, H. (2003). Greek SLI children's comprehension of pronouns: Evidence for specific syntactic constraints on interpretation. Paper presented that the British Neuropsychological Society Meeting, 5-6 November, London.
48. Marshall, C. R. & van der Lely, H. K. J. (2003) 'The status of derivational morphology: evidence from children with Grammatical-SLI', 27<sup>th</sup> Boston University Child Language Development Conference, University of Boston, USA, 31<sup>st</sup> October – 2<sup>nd</sup> November 2003
49. Ebbels, S, van der Lely, H, K.J., & Dockrell, J. (2003) Phonological and morphosyntactic abilities in SLI: Is there a causal relationship? 27<sup>th</sup> Boston University Child Language Development Conference, University of Boston, USA, 31<sup>st</sup> October – 2<sup>nd</sup> November 2003
50. Marshall, C. R. & van der Lely, H. K. J. (2004) A challenge to current models of past tense acquisition: the impact of phonotactics. Experimental Psychology Society, UCL, 5<sup>th</sup>-6<sup>th</sup> January 2004.
51. Marshall, C. R. & van der Lely, H. K. J. (2004) Poster: 'The status of derivational morphology: evidence from children with Grammatical-SLI', Centre for Human Communication, UCL, workshop entitled 'The architecture of the language faculty', 4<sup>th</sup> June 2004

52. Marinis, T. & van der Lely, H. K. J. (2004). On-line processing of questions in children with G- and L-SLI and typically developing children, Paper presented at the London Meeting of the Experimental Psychology Society, London, 5-6 January 2004.
53. Hill, R. Mareschael, D. & van der Lely, H. K. J. (2004). Metaphoric reasoning in typical and atypical development. Paper presented at the London Meeting of the Experimental Psychology Society, London, 5-6 January 2004.
54. Marinis, T. & van der Lely, H.K. J. (2004). Filler-gap dependencies vs. lexical-thematic associations in typical and atypical language development. Poster presented at the 17th Annual CUNY Conference on Human Sentence Processing, Maryland, 25-27 March 2004.
55. Marinis, T. & van der Lely, H.K. J. (2004). Sentence processing in SLI and typically developing children. Paper presented at the Child Language Conference. University of Bristol, Bristol, 12-14 July 2004.
56. Fonteneau, E. & van der Lely, H.K. J. (2004). Non-local dependencies in sentence processing in adults: An ERP investigation. Paper presented at the "Architectures and Mechanisms for Language Processing" (AMLAP) Conference. Aix en Provence, France, 16-18<sup>th</sup> September, 2004.
57. Fonteneau, E. & van der Lely, H.K. J. (2004). The development of Wh-question processing in children: An ERP investigation. Poster: The Neuroscience Society, San-Diogo, USA. October, 2004.
58. Marinis, T. & van der Lely, H. K. J. (2004). The underlying representation of wh-questions in subgroups of children with SLI: Evidence from on-line sentence processing. 29<sup>th</sup> Annual Boston University Conference on Language Development. Boston, USA. 5-7<sup>th</sup> November, 2004
59. van der Lely, H. K. J. & Marshall, C. (2004). The impact of phonological and morphological complexity on past tense inflection. 29<sup>th</sup> Annual Boston University Conference on Language Development. Boston, USA. 5-7<sup>th</sup> November, 2004
60. van der Lely, H. K. J. (2005): Symposium: Wh-questions and syntactic non-local dependencies in typically developing children and children with SLI. *International Congress for the Study of Child Language* Berlin, Germany July 25th- 30th
61. Fonteneau, E. & van der Lely, H.K. J. (2005). The neural correlates of syntactic and semantic processing in typically developing children and children with G-SLI. *International Congress for the Study of Child Language* Berlin, Germany July 25th- 30th
62. Marshall, C. & van der Lely, H. K. J. (2005) Effects of syntax, morphology and phonology on past tense over-regularisation in typical development and G-SLI. *International Congress for the Study of Child Language* Berlin, Germany July 25th- 30<sup>th</sup>.
63. van der Lely, H. K. J. & Fonteneau, E. (2006) ERP investigations in typically developing and language impaired children reveal a domain-specific neural correlate for syntactic dependencies. Paper presented at the *On-line methods in children's language processing, CUNY, NY, USA. March 21<sup>st</sup>-22, 2006.*
64. van der Lely, H. K. J. & Fonteneau, E. (2006). ERP signatures in language-impaired children reveal a domain-specific neural correlate for syntactic dependencies. Poster presented at the *19<sup>th</sup> Annual CUNY conference on Human Sentence Processing. 23<sup>rd</sup>-25<sup>th</sup>*



March, 2006.

65. Gallon, N. & van der Lely H. An investigation into the syntactic-semantic interface in typically developing children and children with Grammatical-SLI. Poster presented at Centre for DLDCN Workshop, UCL. "Word-learning in SLI; from Theory to Therapy" 16 June 2006
66. Marshall, C. R., Ramus, F., Rosen, S., Tang, S. & van der Lely, H. K. J. (2006). 'Phonological skills in children with SLI and dyslexia: A heterogeneous picture'. Poster presented at the workshop 'Word-learning in SLI: Theory, diagnosis and intervention', Centre for DLDCN, UCL, 16<sup>th</sup> June 2006.
67. Adani, F. & Guasti, M.T., & van der Lely, H. K. J. (2006). The acquisition of relative clauses in typically developing and G-SLI children. Poster presented at the UCL DLDCN Centre workshop on "Word-learning in children with Specific Language Impairment: Theory, Diagnosis and Intervention". 16<sup>th</sup> June, 2006.
68. van der Lely H. K.J. & Froud, K. (2006) Children with G-SLI and Lexical-SLI: The use of semantic categories, syntactic knowledge and inferential abilities in learning word meaning. Plenary paper UCL Centre for DLDCN Workshop: 'Word-learning in SLI: Theory, diagnosis and intervention', 16<sup>th</sup> June 2006.
69. Marshall, C. R., Ramus, F., Rosen, S., Tang, S. & van der Lely, H. K. J. (2006) 'Phonological skills in children with SLI and Dyslexia: a heterogeneous picture'. Paper presented at the Child Language Seminar, University of Newcastle, 19<sup>th</sup> July, 2006.
70. Gallon, N.J., & van der Lely, H.K.J. (2006) Initial investigations into the semantic-syntactic interface in typically developing children and children with Grammatical Specific Language Impairment (G-SLI). Talk presented at the *Child Language Seminar, Newcastle Upon Tyne*. 20<sup>th</sup>- 21<sup>st</sup> July 2006.
71. van der Lely, H. K. J. & Fonteneau, E. (2006). ERP signatures in language-impaired children reveal a domain-specific neural correlate for syntactic dependencies. Paper presented at the 30<sup>th</sup> Boston University Conference on Language Development, 3-5<sup>th</sup> November, 2006 Boston, USA.
72. Marshall, C. R., Ramus, F., Rosen, S., & van der Lely, H. K. J. (2006) 'Language and literacy impairments: What role does phonology play?' Poster presented at the ICAN conference, 'Linking Language and Literacy', Business Design Centre, London, 29<sup>th</sup> November 2006.
73. van der Lely, H. K. J. & Fonteneau, E. (2007). ERP signatures for syntactic and semantic processing in language-impaired children. Experimental Psychology Society, London Meeting, 4-5<sup>th</sup> January, 2007
74. Marshall, C. R., Ramus, F., Rosen, S., & van der Lely, H. K. J. (2007). 'Phonological skills in children with SLI and Dyslexia: a heterogeneous picture'. Experimental Psychology Society, University College London. January 4<sup>th</sup>, 2007.
75. Marshall, C. R. & van der Lely, H. K. J. Phonological-morphological interface deficits in G-SLI. (2007). 'Heterogeneity in SLI and the G-SLI subgroup: characteristics and clinical implications'. Symposium at AFASIC 4<sup>th</sup> International Symposium, University of Warwick, 2-4 April 2007.
76. Gallon, N.J., & van der Lely, H.K.J. (2007). Investigations into the semantic-

syntactic interface in typically developing children and children with Grammatical Specific Language Impairment (G-SLI). Symposium Heterogeneity in SLI and the G-SLI subgroup: characteristics and clinical implication AFASIC 4<sup>th</sup> International Symposium, University of Warwick, 2-4 April 2007.

77. van der Lely, H. K. J. & Fonteneau, E. (2007). Brain responses in G-SLI children when processing Syntactic and Semantic information in sentences. Symposium Heterogeneity in SLI and the G-SLI subgroup: characteristics and clinical implication. AFASIC 4<sup>th</sup> International Symposium, University of Warwick, 2-4 April 2007.
78. van der Lely, H, (symposium organiser) with Gardner, H. McClelland, A. & Dockrell, J. (2007). The development and clinical implications of the Grammar and Phonology Screening (GAPS) test to assess key markers of specific language difficulties in young children. AFASIC 4<sup>th</sup> International Symposium, University of Warwick, 2-4 April 2007.
79. van der Lely, H. K. J (2007) Behavioural and ERP signatures in language-impaired children: a window on brain-behaviour mapping and the development of specialised cognitive systems. (Symposium). 9<sup>th</sup> European Psychology Conference & International Conference of the Psychology Society of Northern Greece. Thessaloniki, Greece. 3-6<sup>th</sup> May, 2007
80. Adani, F., Guasti, M-T, & van der Lely, H. K. J (2007). The role of agreement in complex sentence comprehension in G-SLI and typically developing English children. (Symposium). 9<sup>th</sup> European Psychology Conference & International Conference of the Psychology Society of Northern Greece. Thessaloniki, Greece. 3-6<sup>th</sup> May, 2007.
81. Stavrakaki, S. & van der Lely, H. K. J (2007). Selective deficits within syntax in SLI: Evidence from Greek SLI children's comprehension and production of pronouns in sentences. (Symposium). 9<sup>th</sup> European Psychology Conference & International Conference of the Psychology Society of Northern Greece. Thessaloniki, Greece. 3-6<sup>th</sup> May, 2007.
82. Minagawa-Kawai, Y., Shestakova, A., Kushnerenko, E., Meek, J., Hebden, J., Everdell, N., Dupoux, E. & van der Lely, H., Newborns' brain responses to temporally and spectrally different sound changes measured with NIRS. International congress on Topical Problems of Biophonics, Helsinki, 4-11 August, 2007.
83. Marshall, C., Ramus, F., & van der Lely, H. K. J. (2008). Phonological grammar and the mental lexicon in Dyslexia and Specific Language Impairment. 16<sup>th</sup> Manchester Phonology Meeting. University of Manchester, 22-24<sup>th</sup> May, 2008. Poster.
84. van der Lely, H. K.J. (2008) Phonology: Key deficit or Component Deficit? Theory-to-Therapy Workshop: Developmental Phonological Processing and Memory in SLI and Dyslexia: Same or Different, UCL 12th June, 2008.
85. van der Lely, H. K.J. (2008) The role of Phonological deficits in SLI and Dyslexia: Discussant. Symposium *International Association for the Study of Child Language*. Edinburgh University. 28th July- 1st August, 2008.
86. Kushnerenko, E., Endress, A., Nevins, A, Tuomainen, O., Hauser, M. & van der Lely, H. Abstract rule learning in typically developing and G-SLI adolescents: An ERP study. 33rd Annual Boston University Conference on Language Development. Boston, USA. 33rd Oct to 2nd November, 2008.
87. van der Lely, H. K. J., Minagawa-Kawai, Y., Sato, Y., Mazuka, R., & Dupoux, E.

Optical brain imaging reveals general auditory and language specific processing in early infant development". Child Language Seminar. City University, London. 24-26 June, 2010.

88. Hanna J. Mejias, S. Styrov, Y. Pulvermuller, F., van der Lely, H. K. J. Grammar before awareness: the syntactic mismatch negativity as an index of early syntactic processing in French. Experimental Psychology Society, London 5-6, January 2012.
89. van der Lely H., Kushnerenko E., Endress A., Nevins A., Tuomainen, O. Abstract rule learning in typically developing and G-SLI adolescents: An ERP study. Experimental Psychology Society, London 5-6 January 2012.

### **Media: Publications, Interviews, and Exhibitions**

(see also <http://www.ucl.ac.uk/DLDCN/about.html#Media>)

- January 29, 1997 *The Daily Telegraph*. Scientific report on my work on Specific language impairment and the SLI workshop.
- January 30, 1997 *Therapy Weekly*. Report on my work on SLI and the SLI workshop.
- February 3, 1997 *BBC Radio 5: Drive time*. Live interview.
- February 7, 1997 *The Times Higher Education Supplement*. Article following interview.
- February 15, 1997 *Human Communication*. Article on my work.
- September 1998 *Financial Times*. Article on SLI in children, following interview.
- June 2000 *The Science Museum, London*: Permanent exhibition on the Brain and Language: Section devoted to SLI and our methods used to test grammar and non-grammatical language abilities, and what these children can tell us about the brain.
- July 2005 Institute of Contemporary Art (ICA) Genes Talking: A Human Genome research project 4<sup>th</sup>-18<sup>th</sup> July, 2005, The Mall, London
- 14<sup>th</sup> July, 2005 Institute of Contemporary Art (ICA) Public debate: The language Gene. ICA, London.
- 30<sup>th</sup> July, 2005 *The Times* "A Hairnet for brain waves" Report and pictures on our research <http://www.timesonline.co.uk/article/0,,8122-1712427,00.html>
- 22<sup>nd</sup> Jan 2007 Live interviews re the Grammar and Phonology Screening Test launch on the following BBC programmes: *Breakfast TV, Radio 4 Today, Radio 5 live; World Service, Radio Ireland, Radio Scotland; Drive Time;* <http://news.bbc.co.uk/1/hi/education/6286507.stm>

- 23<sup>rd</sup> Jan, 2007- Newspaper reports on the GAPS: Nationals: *The Times*; *Daily Mail*  
[http://www.timesonline.co.uk/tol/newspapers/sunday\\_times/britain/article1295477.ece](http://www.timesonline.co.uk/tol/newspapers/sunday_times/britain/article1295477.ece)  
 Local newspapers include: *The Scotsman*, *The Liverpool Post*, *Birmingham Post*, *The Glasgow News*, *Daily Post*, etc.  
 Magazine Articles: *RCSLT Bulletin*, Feb, 2007; *Speech and Language in Practice* (April, 2007) *Junior* (May, 2007); *Good Housekeeping* (June, 2007); *SENARC update*, May, 2007.
- 12<sup>th</sup> March- 2008 The Wellcome Trust News  
<http://www.wellcome.ac.uk/News/News-archive/Browse-by-date/2008/News/WTD039257.htm>
- 12<sup>th</sup> March, 2008 London Broadcasting Corporation: Live interview: 9.00 news. About ERP data and findings for SLI, implications for education.
- 13<sup>th</sup> March, 2008 Living without a language instinct: language, the brain and Children with Specific Language Impairment. UCL Lunch-hour lecture
- 13<sup>th</sup> March, 2008 “*Der tagliche kampf mit der grammatick*“ Spektrum Direkt (German New Scientist).
- 9<sup>th</sup> May, 2008 van der Lely, H. “Electric!” Article *The Time Education Supplement Magazine*. Pp 32-33.
- 18 June 2008 TV: BBC “See Hear”: Deaf community and language”. Interview on programme.
- 17<sup>th</sup> July, 2008 *The Times*, *Time 2 section*  
 Catherine Bruton Chatter Matters: Could a new screening tool pick up on children at risk of dyslexia and language impairment before they start school?
- 22-24 Jan 2010 Let the Children Speak: Learning of Critical Language Skills across 25 Languages. A European-wide initiative on Language Acquisition and Language Impairment. A public engagement conference bringing together a team of experts from across the EU, speaking 28 languages - politicians, educationalists, health specialists, scientists and parents – to address the challenge of the cost of language impairment at a unique and ground-breaking international conference.  
 Chair of conference Heather van der Lely (vice-Chair of Cost A33)
- 29<sup>th</sup> July 2011 BBC Radio 4 “Today” program. Report and interview on PLoS ONE Study evaluating the GAPS test

## **Teaching Experience**

- 1990-2000 Visiting lecturer: Undergraduate and post-graduate MSc courses in departments of Human communication, Linguistics and Psychology at various institutions including, Birkbeck College, City University, University College London, Reading University, University of Geneva.  
M.Sc. Cognitive Neuropsychology (Birkbeck College and UCL)  
B.Sc. Language: Dept of Psychology. (Birkbeck College)  
M.Sc. Human Communications and Speech Sciences (University of Geneva).  
M.Sc. Philosophy and Psychology of Language (module) Birkbeck College
- 1999-2001 Course Co-ordinator: Language 3.7. I organised the main (third year) language course at Birkbeck College (.5 course Unit). I restructured and rewrote the course to reflect current psycholinguistic knowledge and research in the psychology of language.
- 2001-08 MSc. Human Communications Options course. Coordinator: Developmental language disorders and cognitive neuroscience (Option course)
- 2008-09 MSc. Language and Cognitive Neuroscience. Coordinator: Developmental language disorders and cognitive neuroscience (New Module)
- 2008-09 MSc & BSc: Professional Studies: Coordinator: Environmental factors in speech and language development (Module).
- 2012-05 Department of Psychology Potsdam University  
International Masters Course: Developmental Cognitive Neuroscience: Understanding the nature of impairments, assessment and remediation. Series of 10 x 2 hour lectures

## **Student Supervision**

### **Under-graduate Projects:**

- 1997-01 During this period I supervised 11 undergraduates' final year projects. 82% (9/11) of these students have been awarded top first class marks (above 80%), with three going on to be awarded external prizes for their projects:  
*The Sir Cyril Burt prize* for the best undergraduate project on experimental differences in London University (Christian, 1997; Battell, 1998);  
*The Elaine Gladstone Psychology prize*, (Connaire, 2000); and the prestigious *Experimental Psychology Society Advancement of Science Undergraduate project prize* (Connaire, 2000).

### **Post Graduate M.Sc.**

Supervision: 80% awarded distinction and many students have gone on to a PhD.

- 2000 Dinusha Periris, M.Sc. Human Communication, UCL. Co-supervision with Prof. John Harris. *Phonological investigation of a child with Grammatical SLI: A case study*. Distinction awarded.
- 2002 Nichola Gallon, MA Linguistics, UCL. Co-supervision with Prof. John Harris. *Prosodic Complexity in specific language impairment*. Distinction awarded.
- 2003 Rebecca Kendall, M.Sc. Human Communication, UCL.  
*Domain specific deficits and the relations between and within language and cognitive abilities: evidence from sensorimotor and language processing in children with SLI and dyslexia*. Distinction awarded

- 2003 Anastasia Archonti, M.Sc. Human Communication, UCL.  
*Wh-movement in subject and object matrix and embedded questions: an investigation of typical and SLI children.* Distinction awarded.
- 2003 Sophie Tang: MA Linguistics, UCL.  
*Linguistic Profiles in grammatical-specific language impaired (G-SLI) adults.* Distinction awarded.
- 2004 Sarah Sainty: MSc. The developmental relations between linguistic and cognitive understanding of numerosity: An investigation into SLI children. Distinction Awarded
- 2006 Yin-Juei (MSc. Neuroscience). *Optic topography investigations of the cerebral basis of language in adults and normally developing newborns.* 65% awarded (up-graded by external examiner).
- 2007 Kristian Kalm MSc. ERP investigation of L2 learners: Wh-movement. (65%)
- 2008 Athina Scordi MSc. The Semantic – Pragmatic Interface in Language Impaired and Typically Developing Children: Investigations of Informational Scales. Distinction Awarded.
- 2008 Elisabeth Payne MSc. The Grammar and Phonology Screening Test: A validation study. Distinction Awarded.

**Post-Graduate: PhD.**

- 1997-2000 Lee Davies, (Registered: Linguistics, UCL) (British Academy studentship)  
Co-supervised with Prof. Neil Smith.  
*Linguistic representations and Negative Particles in children with G-SLI.*  
PhD awarded, 2001.
- 2001-2005 Susan Ebbels, 2000-2006 (part-time). Funding: Moorhouse School. *The syntactic remediation of severe grammatical deficit in children with SLI: A treatment study* (PhD Awarded July 2005)
- 2000 – 2005 Rosalind Hill, 2000-2004 (Psychology, Birkbeck Studentship) *Metaphors, language acquisition and children with SLI* Co-supervision with Denis Mareschal. Did not complete-- personal problems.
- 2001-2004 Chloe Marshall, (ESRC competition studentship).  
*Investigating the morpho-phonological interface in children with G-SLI.*  
Submitted October, 2004. Awarded 2004 without corrections.
- 2003-2006 Nichola Gallon, (ESRC competition studentship)  
*The lexical-syntactic interface in children with SLI.*  
Awarded 2007 without corrections
- 2003-2007 Marisa Silvera, October 2003 (Brazilian Government, competition scholarship: CAPES, and UK, ORS studentship).  
*An investigation of typical and SLI development in Brazilian-Portuguese speaking children. (Transferred to Department of Phonetics and Linguistics)* Awarded 2009
- 2003-2009 Outi Toumainen. (UCL-DLDCN Centre Studentship) *Electrophysiological and magneto-encephalography investigation of auditory-language processing in SLI children.* PhD awarded Summer 2009

2003- 2009 Saleh Shalaan. (1 + 3 yrs) *A cross-linguistic investigation of morpho-syntax in Arabic SLI children*. ORS UK 2005-2009. Awarded summer 2010.

2008- Athina Skordi. (self-funded). An investigation of Scalar Implicatures and quantification in typically developing and SLI children: A cross-linguistic (English-Cypriot-Greek) study. Delayed start due to personal reasons. Transferred to Cyprus University.

### **Examiner**

External examiner: 17th of December 2010  
PhD thesis presentation and defence by Ms. Ioanna *Linguistic abilities in developmental dyslexia (DD) and specific language impairment (SLI): A comparative and cross-linguistic approach*. For award of a PhD degree in Psychology (École Doctorale: Cognition, Comportement, Conduites Humaines) Université Paris Descartes and "Aristotle" University of Thessaloniki

### **Committees (Selected list) and Boards/Panel member**

Jan 1997 Dept of Psychology, Birkbeck: Research committee  
Jan 1997 Dept of Psychology, Birkbeck: Post-graduate committee  
Oct 2001-09 Dept HCS: Research Committee  
Oct 2002-06 Dept HCS: Post-graduate committee (vice chair person).  
Nov 2002 UCL instigator and member of the UCL MEG Strategic advisory committee and core member  
July 2002-6 Department of HCS: vice chair Post-graduate committee.  
May 2008 Contribution to UCL MRC-Translational Research bid. (Hebden-van der Lely, NIRS and ERP investigations into identifying children with language disorders  
Jan 2006-10 Vice-Chair COST-A33 EU network and research group „Cross-linguistically Robust Stages of Children’s Linguistic Performane“.  
Jan 2010 FP7 European Research Council. Grants committee SH4 Human mind and its complexity. Starters and Consolidators Panel  
July 2011 FP7 COST Office: Expert panel member for Trans-Disciplinary Grants panel.  
Jan 2012 Danish Council for Independent Research. Chairperson of Psychology and Education grant’s panel. Chairperson.

### **Reviewer**

I regularly review for international journals and grant funding organisations, including:

#### **Grant funding organisations include**

MRC, Wellcome Trust, ESRC, BBSRC, Nuffield Foundation, Leverhulme Trust, NSF, The Israel National Institute for Psychobiology, The Israel Science Foundation, Italian Ministry for Education University and Research (MIUR). Czech Science Foundation, European Science Foundation; European Research Council; ERC 7<sup>th</sup> Programme Advanced Investigator award and Starter and consolidator award. ANR (French national grant agency), The Australian Research Council, The Danish Council for Independent Research. ERC 7<sup>th</sup> Programme, COST Trans-disciplinary Grants. Netherlands Organisation for Scientific Research (Social Sciences division); Danish Research council for independent research: Humanities section.

**Journals include: (only journals included for which a number of reviews have been conducted)**

Trends in Cognitive Sciences, Cognition, Language and Cognitive Processes, Journal of Speech, Language and Hearing Research, Language Acquisition, Journal of Memory and Language, Brain and Language, Applied Psycholinguistics, International Journal of Language and Communication Disorders, Bilingualism: Language and Cognition, Lingua, Reading & Writing, The International Journal of Disorders of Communication, Cognitive Development, J of Neurolinguistics, Child Development, Journal of Child Psychiatry and Psychology, Nature Neuroscience, Journal of Neuroscience, Journal of Cognitive Neuroscience, Cerebral Cortex.

**Editorial Board**

GLOSSA: An Ambilingual Interdisciplinary Journal

BRAIN: Broad Research in Artificial Intelligence and Neuroscience

**Conference Organisation and Enabling Activities**

Opening workshop to the DLDCN Centre: SLI, Genes, Development & Cognitive Neuroscience DLDCN Centre, UCL 18-20 October 2002

Genes Talking: Public Lecture and exhibition: Institute of Contemporary Art. 4-19th July, 2005

Workshop: Theory to Therapy Series: Word-learning in Children with Specific Language Impairment: Theory, Diagnosis and Intervention. DLDCN Centre 16th June, 2006.

International Networking Seminar for Young Researchers: Cognitive Neuroscience and Neuroimaging of Development Organisers Heather van der Lely & Emmanuel Dupoux, sponsors, British Council, Paris, French Embassy, London. Paris, 19<sup>th</sup> – 23<sup>rd</sup> March 2007

UCL Lunch Hour Lecture Speaker: Professor Heather van der Lely "Living without a language instinct: Language, the Brain and Children with Specific Language Impairment" Thursday 13 March 2008

Workshop: Theory to Therapy Series: Developmental phonological processing and memory, SLI and Dyslexia: similarities and differences. DLDCN Centre, UCL and Behavioural & Brain Sciences Unit, Institute of Child Health: 12th June 2008

Final Conference of the COST A33 project: I instigated and led the recent "*Let the Children Speak: Learning of Critical Language Skills across 25 Languages A European-wide initiative on Language Acquisition and Language Impairment*". 22 - 24 January 2010 at The Wellcome Trust Conference Centre. London. Chair of organizing committee. Supported by: COST Office Brussels, The Wellcome Trust, DLDCN Centre, City University and Birkbeck, University of London.

**Public Dissemination of work**

I take very seriously the public dissemination and translation of our work to non-academic audiences. Below are just a few examples of this work. I (and my group) regularly give talks at participating schools (11 talks in the last 12 months e.g., 450 children from 5-11 years old); opening a science wing with Lord Sainsbury, Southgate School), public talks (ICA, UCL- lunchtime talks), Art exhibition at the ICA- "Genes Talking", Department of Children Families and Schools, and discuss the work with members of parliament on their request. The publication of the GAPS test (which was



my personal contribution to the field) received widespread publicity on the BBC (Today, Breakfast TV) and national newspapers.

The final conference of the COST A33 of which I was overall vice chair of the project and chair of the conference committee was attended by representatives including members of the embassies from 28 EU countries and the USA, political representatives, professionals and scientists in January 2010.