

Joana Rosselló Ximenes

Curriculum Vitae

(October, 2023)

Departament de Filologia Catalana i Lingüística General
Facultat de Filologia i Comunicació. Universitat de Barcelona.
Gran Via 585. 08007 Barcelona
joana.rossello@ub.edu

Professional areas

Specialization: Language in Cognition, Language Evolution, Sign and Speech, Syntax.
Subspecialties: Grammar and speech/sign processing in schizophrenia, autism, and other pathological or atypical conditions, Brain and language, Null arguments, Copular clauses, Origins of Phonology.

Other interests: Evolutionary theory, Animal Communication, Psychology, Psychiatry, Consciousness, Philosophy of Mind.

Publications (from 2000)

Journal Articles

Rosselló, J., Celma-Miralles, A., & Dias Martins, M. (2023) Visual recursion can develop in the absence of linguistic recursion: A case study of an 11 y.o. autistic child. Preprint <https://osf.io/aju83>

Schroeder, K.; **Rosselló, J.**; Ribalta, T.; Hinzen, W. (2023) Linguistic markers of autism spectrum conditions in narratives: a comprehensive analysis. *Autism & developmental language impairments*, 8, 1-5. <https://doi.org/10.1177/23969415231168557>

Rosselló Ximenes, J., Vila Borrellas, E., Alba Fox, G., Celma Miralles, A. (2022) Música, autisme i prosòdia a la llum d'un estudi de cas, *Llengua, Societat i Comunicació*, 20, 48-62

Rosselló, J., Tolchinsky, L. , Junyent, C., (2021) L'evolució humana. L'evidència lingüística, *Treballs de la Societat Catalana de Biologia*, 71, monogràfic 'L'evolució humana 150 anys després de Darwin', editat per J. Bertranpetit i Juli Peretó, vol. 71, 42-47.

Tovar, A., Garí, A., Ruiz-Idiago, J., Mareca Viladrich, C., Pomarol-Clotet, E., & **Rosselló, J.**, Hinzen, W. (2019). Language disintegration in spontaneous speech in Huntington's disease: a more fine-grained analysis. *Journal of Communication Disorders*, 105970. <https://doi.org/10.1016/j.jcomdis.2019.105970>

Rosselló, J. (2018). Modalitat signada, modalitat parlada i cervell: és amodal o multimodal, el llenguatge? *Llengua, Societat i Comunicació*, 16, 37-50.

Sevilla, G., **Rosselló**, J., Salvador, R., Sarró, S., López-Araquistain, L., Pomarol-Clotet, E., & Hinzen, W. (2018). Deficits in nominal reference identify thought disordered speech in a narrative production task. *PLoS ONE*, 1–15. <http://doi.org/https://doi.org/10.1371/journal.pone.0201545>

Chatzidamianos, G., McCarthy, R. A., Du Feu, M., **Rosselló**, J., & McKenna, P. J. (2018). Language abnormality in deaf people with schizophrenia: a problem with classifiers. *Cognitive Neuropsychiatry*, 23(4), 229–241. <http://doi.org/10.1080/13546805.2018.1476227>

Hinzen, W., **Rosselló**, J., Morey, C., Camara, E., Garcia-Gorro, C., Salvador, R., & de Diego-Balaguer, R. (2018). A systematic linguistic profile of spontaneous narrative speech in pre-symptomatic and early stage Huntington's disease. *Cortex*, 100, 71–83. <http://doi.org/10.1016/j.Cortex.2017.07.022>

Rosselló, J., Mattos, O., Hinzen, W. (2017) Towards true integration. *Behavioral and Brain Sciences*, 40, 40-41. <https://doi.org/10.1017/S0140525X15003052>, e70

Hinzen, W., **Rosselló**, J., McKenna, P. (2016). Can delusions be understood linguistically? *Cognitive Neuropsychiatry*, 21, 4, 281-299. <https://dx.doi.org/10.1080%2F13546805.2016.1190703>

Vila, E.; Schroeder, K.; **Rosselló**, J.; Hinzen, W. (2016) La importancia del lenguaje en el trastorno del espectro autista. In *Revista de psicopatología y salud mental del niño y del adolescente*, 27, 83-90. Fundació Orienta.

Hinzen, W. & **Rosselló**, J. (2015) The linguistics of schizophrenia: thought disturbance as language pathology across symptoms. *Frontiers in Psychology* 6, 971, 17 pg., July 2015. <https://doi.org/10.3389/fpsyg.2015.00971>

Hinzen, W., **Rosselló**, J., Mattos, O., Schroeder, K., Vila, E. (2015) The image of mind in the language of children with autism. *Frontiers in Psychology*, 6.

Hinzen, W., **Rosselló**, J., Moya, J. (2015) El mirall trencat: podem mirar dins la ment esquizofrènica a través del seu llenguatge esberlat? *Observatori de la salut mental de Catalunya*. <http://www.osamcat.cat/cat/Publicacions/TLlenguatge/Default.htm>

Rosselló, J. (2008) Some arguments against some prevalent ideas on specificational sentences. *Journal of Portuguese Linguistics* 7-2, 109-130.

Rosselló, J. (2007) Sobre la investigació del llenguatge amb tècniques de neuroimatge, els ERP en particular. [Comments on the article by Antoni Rodríguez-Fornells: Event related brain potentials applied to the study of language and second-language learning] *Lingüística Teòrica: anàlisi i perspectives*, II (*Catalan Journal of Linguistics*. Monographs): 229-235.

Rosselló, J. (2003) A l'entorn de l'adquisició de la sintaxi i del seu estudi. *Caplletra. Revista Internacional de Filologia* 35,1, 59-78. First author with Mireia Llinàs and Aurora Bel as coauthors.

Rosselló, J. (2003) Preliminars per a una gramàtica de la còpula basada en trets. *Estudios catalanes* 1: 109-122.

Rosselló, J. (2002) A Minimalist Approach to the Null Subject Parameter. *Catalan Working Papers in Linguistics* 8: 97-128.

Book articles

Rosselló, J. (2022) De la tipologia oracional fabriana a una articulació argumental-informativa de la inacusativitat en català. Dins Jordi Fortuny i Neus Nogué (eds.) *Seguint la petja de Joan Solà*. Edicions de la Universitat de Barcelona, 133-157.

Rosselló, J., Tolchinsky, L. & Junyent, M.C. (2022) In Peretó & Bertranpetit (eds.) Human evolution. The linguistic evidence. In Peretó & Bertranpetit (eds.) *Illuminating Human Evolution: 150 years after Darwin*. Springer, 81-92, <https://doi.org/10.1007/978-981-19-3246-5>

Rosselló, J., Tolchinsky, L. & Junyent, M.C. (2021) La evolución humana: evidencia lingüística. In Peretó & Bertranpetit (eds.) *Iluminando la evolución humana. Ciento cincuenta años después de Darwin*. Sin Fronteras, Publicacions de la Universitat de València, 129-146.

Rosselló, J. (2016) The centrality of speech for human thought. In Anna M. Di Sciullo (ed). *Biolinguistic Investigations on the Language Faculty*. Amsterdam: John Benjamins, 55-78.

Rosselló, J., Tolchinsky, L. & Junyent, M.C. (2014) Darwin sobre el llenguatge: filogènia, ontogènia i glossogènia. In M.A. Martí & M.Taulé (coord.) *Homenatge a Sebastià Serrano*. ISBN 978-84-475-3804-1, 233-259.

Quer, J. & **Rosselló, J.** (2013) On sloppy readings, ellipsis and pronouns: Missing arguments in Catalan Sign Language (LSC) and other argument-drop languages. In V. Camacho-Taboada, A.L. Jiménez-Fernández, Martín-González & Mariano Reyes-Tejedor (eds.) *Information Structure and Agreement*. Amsterdam: John Benjamins, 337-370.

Rosselló, J. & Martín, J. (2012) For an approach to language with biocognitive import: The dismissal of specificity and other issues. In C. Boeckx, M.C. Horno & J.L. Mendivil (eds.) *Language from a biological point of view. Current issues in*

biolinguistics. Introduction to Part I Language and Cognition. Mewcastle upon Tyne: Cambridge Scholars Publishing, 14-22.

Rosselló, J. & Martín J. (2006) Introduction: The Biolinguistic Turn. In Rosselló, J. & J. Martín (eds.) *The Biolinguistic Turn. Issues on Language and Biology*. Barcelona: PPU. Promociones y Publicaciones Universitarias, 1-23.

Rosselló, J. (2006) Duality of patterning and recursion: combinatorial properties at the roots of language. In Rosselló, J. & J. Martín (eds.) *The Biolinguistic Turn. Issues on Language and Biology*. Barcelona: PPU. Promociones y Publicaciones Universitarias, 162-186.

Rosselló, J. (2005) 'Les llengües per al lingüista'. In Junyent, M. C. *Les llengües a Catalunya*. Barcelona: Octaedro, 149-162.

Rosselló, J. (2002) 'El SV, I: el verb i els arguments verbals'. In Joan Solà et al. (dir.) *Gramàtica del català contemporani*. Barcelona: Empúries, 1853-1949.

Rosselló, J. (2001) 'L'adquisició de la sintaxi: preguntes d'infants per als lingüistes'. In Lorente, M. et al. (eds.) *La gramàtica i la semàntica en l'estudi de la variació*. Promociones y Publicaciones Universitarias, Barcelona.

Handbooks

Rosselló, J. (2002) *Introducció a la sintaxi* (electronic handbook exclusively for Linguistics students at the University of Barcelona, 105 pages).

Rosselló, J. (1999) *Lingüística General II*. Co-autor with M. Carme Junyent. Universitat Oberta de Catalunya, ISBN: 84-8318-977-1, Ed. UOC, Barcelona.

Rosselló, J. (1997) *Tipologia lingüística*. Co-author with Lourdes Romera and Valeria Salcioli. Textos Docents 102 (Text-Guia). Edicions Universitat de Barcelona, Barcelona (176 pages).

Dictionary

Rosselló, J. (2000) *Diccionari de Lingüística*. Co-author [my contribution amounting to 30 per cent of the work] with Jesús Tusón (dir), Albert Bastardas M. Carme Junyent, Xavier Laborda, M. Antònia Martí, Eugenio Martínez, Lourdes Romera, Valeria Salcioli and Sebastià Serrano. (397 pages).

Edited books

Rosselló, J. (2006) *The Biolinguistic Turn. Issues on Language and Biology*, main editor; coeditor, Jesús Martín. Barcelona: PPU. Promociones y Publicaciones Universitarias.

Reviews

Rosselló, J. (2003) Loporcaro, Michele (1998): Sintassi comparata dell'accordo participiale romanzo. In *Estudis Romànics* 25,1: 348-363.

Proceedings

Rosselló, J. (2012) Sobre lo específicamente humano en la facultad del lenguaje. *XII Jornadas de Lingüística de la Universidad de Cádiz*. 30th March-2nd April 2009. Servicio de publicaciones de la Universidad de Cádiz (2012): 37-52.

Others

Rosselló, J. (2021) El llenguatge políticament correcte és sexista: la fal·làcia referencialista. Dins M. Carme Junyent (ed.) *Som dones, som lingüistes, som moltes i diem prou*. Eumo editorial: 244-245.

Conferences, workshops and meetings. Talks and posters

09/2023. **Rosselló, J.**, Zhang E.Q. Composite behavior does not equal compositionality. Protolang 8. Roma 3 University, 28 September.

02/2023. **Rosselló, J.**, Del Olmo, Pablo. *The contribution of linguistic form, semantic memory and executive function to disorganized speech in schizophrenia: a study using linguistic analysis and fMRI*. Presentation of project PID2021-124302NB-C21. Deep Science talk, FIDMAG Sant Boi, Barcelona, 16 February.

03/2022. **Rosselló, J.** *Hiperlèxia, autisme i llenguatge*. LICLE, UIB (talk online, March 12).

03/2020 **Rosselló, J.**, Celma, A., Martins, M.D. *Visual recursion develops in absence of linguistic recursion: A case report*. Evolang XIII. Brussels (cancelled).

07/2019 **Rosselló, J.** *There is language when declarative (multimodal) communication is in place*. Deictic communication. Theory and application. East Anglia University, Norwich, 8-9 July.

06/2019 Tovar, A., Ros, H., Reda, F., Pomarol-Clotet, E., **Rosselló, J.** *A lexical dysfunction in speech processing as a main contributing factor in schizophrenic thought disorder* Experimental Psycholinguistics conference 6, Palma, 26-28 June.

04/2019 Zhang, Q., **Rosselló, J.** *Language partial left-lateralization speaks against modality independence.* XIV International Symposium of Psycholinguistics, Tarragona, 10-13 April.

01/2019 Schroeder, K., **Rosselló, J.**, Hinzen, W. *Comprehension of referential noun phrases in Autism Spectrum Conditions.* Budapest CEU conference on Cognitive Development- BCCCD-19, Budapest, 3-5 January.

01/2019 Vila Borrellas, E., **Rosselló, J.**, Hinzen, W. *Question Comprehension in Autism Spectrum Conditions without Intellectual Disability.* Budapest CEU conference on Cognitive Development- BCCCD-19, Budapest, 3-5 January.

12/2018 Schroeder, K., **Rosselló, J.**, Hinzen, W. *Reference tracking across the autism spectrum.* Semantics and Philosophy in Europe conference (SPE-10). UPF, Barcelona, 17-19 December.

11/2018 **Rosselló, J.** *Álex, el niño sin gramática.* Talk. EHU-UPV, Vitoria-Gasteiz, 30 November.

11/2018 **Rosselló, J.** *Language from below: some reasons for the primacy of the sensorimotor dimension.* Talk. EHU-UPV, Vitoria-Gasteiz, 29 November.

11/2018 **Rosselló, J.** *Speech and sign in the brain: is language modality-independent?* Talk. Sign languages: structure, processing and language modality. Workshop, UPF, 14 November.

09/2018 **Rosselló, J.** *Álex, the boy without grammar.* Talk. Crossing The Borders. Development of Language, Cognition and the Brain. Potsdam, 27-29 September.

05/2018 **Rosselló, J.** *Gesto y vocalizaciones en el desarrollo del lenguaje.* Talk. Jornada sobre l'atenció primerenca en infants sords. Associació Volem signar i escoltar. L'Hospitalet de Llobregat, 20 May.

05/2018 Schroeder, K., García, M., **Rosselló, J.**, & Hinzen, W. *Linguistic Markers in the Narratives of Children on the Autism Spectrum.* Poster. INSAR (International Society for Autism Research), Rotterdam, 9-12 May.

05/2018 Vila-Borrellas, E., **Rosselló, J.**, & Hinzen, W. Poster. *Comprehension of Interrogative Sentences in Autism Spectrum Disorder.* INSAR (International Society for Autism Research), Rotterdam, 9-12 May.

05/2018 Slušná, D., Hinzen, W., **Rosselló, J.**, Salvadó, B., & Rodríguez, A. *Use of Communicative Gestures in School-Age Children and Adolescents with Nonverbal Autism*. Poster. INSAR (International Society for Autism Research), Rotterdam, 9-12 May.

04/2018 **Rosselló, J.** *Homo Imitans is Homo Loquens*. On vocal imitation. Talk. EVOLANG XII, Torún, 16-19 April.

01/2018 Schroeder, K., García, M., **Rosselló, J.**, & Hinzen, W. *The grammatical profile of narration in high functioning autism*. Poster. BCCCD 2018. Budapest, CEU Conference on Cognitive Development, 4-6 January.

01/2018 Vila, E., **Rosselló, J.**, & Hinzen, W. Profiling question comprehension at the high functioning end of the Autism Spectrum Disorder. Poster. BCCCD 2018. Budapest, CEU Conference on Cognitive Development, 4-6 January.

01/2018 Slušná, D., **Rosselló, J.**, Salvadó, B., Rodríguez, A. & Hinzen, W. *Use of communicative gestures in school-aged children and adolescents with nonverbal autism*. Poster. BCCCD 2018. Budapest, CEU Conference on Cognitive Development, 4-6, January.

09/2017 Schroeder, K., García, M., **Rosselló, J.**, & Hinzen, W. *What narratives tell us about language in high-functioning autism*. Talk. Generative approaches to language acquisition International Conference- GALA 13. Palma de Mallorca. 7-9 September.

09/2017 Celma, A. & **Rosselló, J.** *From a rhythmic musical protolanguage to a metrical and tonal-harmonic music*. Poster. Ways to Protolanguage 5. Barcelona, 26-28 September.

04/2017 Tovar, A.; Ruiz-Idiago, J.; Mareca Viladrich, C.; Pomarol-Clotet, E.; Garí Soler, A.; Zimmerer, V.; Roy-Millán, P.; **Rosselló, J.**; Hinzen, W. *Linguistic dimensions of cognitive decline in Huntington's disease*. Talk. SALC6, 2017, Lund 20-22th April.

04/2017 Hinzen, W.; Morey, C.; **Rosselló, J.**; Salvador, R.; García-Gorro, C.; Camara, E.; De Diego-Balaguer, R. *Language and thought under conditions of subcortical neurodegeneration: new insights from Huntington's disease*. Talk. SALC6, 2017, Lund 20-22 April.

08/ 2016 **Rosselló, J.** *On the biologically grounded leading role of speech for attention and human cognition*. Talk. ESPP 2016, Saint Andrews, 10-13 August.

04/2016 **Rosselló, J.** *Sapiens. The only ape with vocal learning*. DUCOG 2016, VIII Dubrovnik Conference on Cognitive Science. Poster. Dubrovnik, 28-30 April.

03/2016 **Rosselló**, J. *Homo Sapiens is Homo Loquens: the power of vocal learning*. Talk. Evolang XI, New Orleans, 21-24 March.

03/2016 Hinzen, W. & **Rosselló**, J. *Language origins in light of neuro-atypical cognition and speech profiles*. Talk. Evolang XI, New Orleans, 21-24 March.

11/2015 **Rosselló**, J. *Language evolution without interfaces or the power of vocal learning*. Talk. Theory of Language and the Debate on Language Origins. Trento University, Trento 18-20 November.

07/2015 **Rosselló**, J. *Schizophrenia and the linguistic organization of mind: the case of propositional delusions*. Talk. European society for Philosophy and Psychology, ESPP 23rd conference, Tartu, Estonia, 14-17 July.

01/2015 **Rosselló**, J. *Externalization is not secondary: On the integration of speech and thought*. Talk. The Institute for Advanced Study, Pavia, 26-28 January.

05/2014 **Rosselló**, J. *Asking for radical argument drop: could questions be key?* Talk. 3rd GLUE workshop on Argument drop and parametric variation. U. Roma 3, Roma, 23 May.

04/2014 **Rosselló**, J. *On the separate origin of vowels and consonants*. Talk. EVOLANG X. Evolution of Signals, Speech and Signs Workshop. Universität Wien, 14 April.

10/2013 Boeckx, C.; Leivada, E.; Martins, P. T.; Martínez-Álvarez, A.; **Rosselló**, J. *The Role of the Environment in the Evolution of the Language Faculty*. Poster. Language Sciences in the 21st Century: The interdisciplinary challenge. With Cambridge, UK, 15 October.

05/2013 **Rosselló**, J. A musical protolanguage consonant with human syllables. Ways to Protolanguage 3. Wrocław, 25-26 May.

05/2013 **Rosselló**, J. On the need of a new concept: syntactic protolanguage. With Boeckx, C.; Leivada, E.; Martínez-Alvárez, A.; Martins, P.T.; Ways to Protolanguage 3. Wrocław, 25-26 May.

04/2013 **Rosselló**, J. What a syllable can tell us on language. Poster, GLOW 36 (Generative Linguistics in the Old World), University of Lund, Sweden, 2-6 April.

10/2012 **Rosselló**, J. Does ABSL lack Duality of Patterning? With Alba, C. (Pompeu Fabra University). Poster, ICREA International symposium on biolinguistics, University of Barcelona, Barcelona, 1-3 October.

10/2012 Member of a round table on the state of the art in Biolinguistics with Toni Gomila (U.Balearic Islands), Albert Bastardas (U.Barcelona, ICREA Academia program) and Kleantes Grohmann (U. Cyprus), Barcelona, 1-3 October.

07/2012 **Rosselló**, J. Pronoms i el·lipsi vistos des d'una teoria: avenços i problemes. Salamanca, XVI col·loqui AILLC, 3 de juliol de 2012.

05/2012 **Rosselló**, J. Is ABSL a language without phonology? First author with Celia Alba. Formal and Experimental Advances in Sign Language Theory (FEAST) 2012, Warsaw, 1-2 June.

03/2012 **Rosselló**, J. No words without syntax, no syntax without words. First author with Celia Alba, Txuss Martín and Oriol Borrega. The 9th International Conference on the Evolution of Language (Evolang IX). Kyoto, 13-16 March.

12/2011 **Rosselló**, J. Two irreconcilable views on language (evolution). The Past & Future of Universal Grammar. University of Durham, 15-18 December.

06/2008 **Rosselló**, J. L'estructura sintàctica de les copulatives especificatives. VIII Congreso de Lingüística General, UAM, Madrid, 25-28 June.

04/2008 **Rosselló**, J. Some arguments against some prevalent ideas on specificational sentences. XVII Colloquium on Generative Grammar, Lisbon, 17-19 April.

02/2008 **Rosselló**, J. Duality of patterning in the architecture of language: a reassessment. Foundations of Language Comparison: Human Universals as Constraints on Language Diversity, a workshop part of the 30th annual meeting of the German Linguistic Society (DGfS) / 30 Jahrestagung der Deutschen Gesellschaft für Sprachwissenschaft, 27-29 February, Bamberg.

04/1999 **Rosselló**, J. No traslladeu. Ajunteu i concordeu: un enfocament minimista del subjecte nul ('alternate paper'). IX Col·loqui de Gramàtica Generativa. Barcelona, UAB, 7-9 d'abril.

Talks

10/2020 Inacusativitat. Precedents en la gramàtica catalana d'una teoria de la (in)transitivitat. II Jornada Joan Solà. Universitat de Barcelona, Barcelona, 16 October.

11/2016 Per què no es desenvolupa el llenguatge a l'autisme no verbal? Universitat de Barcelona, 25 November.

07/2015 Pensament i veu. Within the course A viva veu: poesia, cant i interpretació. Els Julols 2015, Universitat de Barcelona, Barcelona, 7 July.

11/2012 Does iconicity override duality of patterning in Sign Languages? Issues from a new Sign Language. Talk at CLT (Centre de Lingüística Teòrica) with Celia Alba and Oriol Borrega, UAB, Barcelona, 9 November.

4/2010 La clau és la sintaxi. Anàlisi d'una forma copulativa seguida d'una reflexió des de la biolingüística. [two 4 hours sessions] Universitat de les Illes Balears, 16-17 April.

3-4/2009 Sobre lo específicamente humano en la facultad del lenguaje. XII Jornadas de Lingüística. Universidad de Cádiz. 30 March-2 April.

07/ 2004 Sobre la centralitat de la sintaxi dins de la facultat del llenguatge. I Jornada de biolingüística, Departament de Lingüística General, UB.

10/2003 Construccions copulatives: dades per a una revisió de la relació entre predicació i sintaxi. II Jornada d'Investigació. Departament de Lingüística General UB.

10/2002 La construcció ¡A+infinitiu! amb valor imperatiu. Reflexions al seu entorn i proposta d'anàlisi. I Jornada d'Investigació. Departament de Lingüística General UB.

06/2000 Workshop on linguistics for teachers of deaf people (CREDA). Title: "Sobre el llenguatge: naturalesa, adquisició i estructura I" [4 hours].

12/2000 Workshop on linguistics for teachers of deaf people (CREDA). Title: "Sobre el llenguatge: naturalesa, adquisició i estructura II" [4 hours].

Last funded projects

Researcher in chief

2021-2023 Dissecting the linguistic form of disorganized speech in schizophrenia for further brain analysis PID2021-124302NB-C21.

Coordinated project with FIDMAG Research Foundation: The contribution of linguistic form, semantic memory and executive function to disorganized speech in schizophrenia: a study using linguistic analysis and fMRI (LANEX). Coordinator: Joana Rosselló.

2014-2016 Group of biolinguistics and cognitive disorders (G-BCD). 2014SGR200. 14.000€

2006-2009 Estructura de la gramática y condiciones de interfaz: concordancia, argumentos nulos, topicalidad y elipsis en las lenguas de signos". HUM2006-08614. 69.938,00€

Researcher

2017-2019 Grammar and Cognition. 2017SGR1265. 38400€. Researcher in chief: Wolfram Hinzen (UPF)

2017-2019 Cognitive and linguistic diversity across mental disorders: typology, behavioural analysis and neuroimaging (CALD). FFI2016-77647-C2-1-P. 98.000€. Researcher in chief: Wolfram Hinzen (UPF)

2016-2018 The grammar of reference in Catalan Sign Language (GRAMREFLSC). 120.000€. FFI2015-68594-P. Researcher in chief: Josep Quer (UPF)

2014-2016 Lenguaje, deixis y trastornos mentales (LDDM). FFI2013-40526P. 50.000€. Researcher in chief: Wolfram Hinzen (UB)

2013-2015 Clause combining in Sign Languages: the grammar of complex sentences in Catalan Sign Language in a crosslinguistic and crossmodal perspective (ClauseCombiSL 2). Ministerio de Economía y competitividad MINECO / FFI2012-36238. Researcher in chief: Josep Quer (UPF)

2011-2013 Una nueva orientación biolingüística para la variación lingüística (BioVarLing). Programa Nacional de Investigación Fundamental. FFI 2010-20634. 50.000€. Researcher in chief: Cedric Boeckx (UB)

2010-2012 Clause combining in Sign Languages: the grammar of complex sentences in Catalan Sign Language in a crosslinguistic and crossmodal perspective. MCNN. Ministerio de Ciencia e Innovación. FFI 2009-10942. 96.8000€. Researcher in chief: Josep Quer Villanueva (UPF)

2004-2006 Propiedades estructurales de los marcadores no manuales en las lenguas de signos: consecuencias teóricas para el diseño de la gramática. SPGC - Programa Nacional de Promoción General del Conocimiento. MCTE - Ministerio de Ciencia y Tecnología. BFF2003-04867. 36.000,00 €. Researcher in chief: Josep Quer Villanueva (UB)

2004-2006 (A)simetrías sintácticas en catalán y español (ASICE). SPGC - Programa Nacional de Promoción General del Conocimiento. FFED - fons FEDER MCTE - Ministerio de Ciencia y Tecnología. BFF2003-08364-C02-01. 61.920,00€. Researcher in chief: Gemma Rigau (UAB)

2002-2004 Lingüística Teòrica. PIGC - Projectes de recerca per potenciar els grups de recerca consolidats. CURE - Comissionat per a Universitats i Recerca. 2002XT00036 12.000,00 €. Researcher in chief, Teresa Cabré i Monné. (UAB)

Teaching

Undergraduate Courses (Universitat de Barcelona)

Transformational Generative Grammar (1981-1982 — 2003-2004, except 2001-2002)
Linguistics. Introductory course (1983-present)
Linguistic Typology (syntax) (1999-2003)
Syntactic Theory / Syntax (1998-present)
Biolinguistics (2007-present)

Graduate Courses

Adquisició del llenguatge (1994-1998) Universitat de Barcelona
Curs de Doctorat en Metodologia de la Investigació Lingüística (IJLV, Morella, 16.09.2000): 'Teories de l'adquisició lingüística' [4 hours]
Curs de Doctorat en Metodologia de la Investigació Lingüística (IJLV, Morella, 21.02.2003): 'Teories de l'adquisició lingüística' [4 hours]
Curs de Doctorat en Metodologia de la Investigació Lingüística (IJLV, Morella, 04.02.2005): 'Teories de l'adquisició lingüística' [4 hours]
Adquisició de la sintaxi a les llengües romàniques. Càtedra Ramon Llull, Palma de Mallorca, 7/1995 [10 hours]
El programa minimista. Presentació de la darrera proposta de Chomsky. Universitat de les Illes Balears, 4/1998 [9 hours]
Teoria sintàctica: el programa minimista. Universitat de les Illes Balears, 4-5/2001 [12 hours]

STUDENTS SUPERVISION

PHD STUDENTS

Supervision.

Completed PhD dissertations

Ruoyang Shi (UB, 22 July 2022) Formal thought disorder in schizophrenia through the lens of Chinese. Cum laude. Co-supervisor with Peter Mckenna (FIDMAG Research Foundation)

Elisabet Vila (UB, 26 February 2021) Comprehension of *Yes-no* and *Wh*-questions across Autism Spectrum Conditions. Excellent. Co-supervisor with Wolfram Hinzen (UPF).

Kristen Schroeder (UB, 22 July 2019) Comprehension and production of referential expressions across Autism Spectrum Conditions. Cum laude. Co-supervisor with Wolfram Hinzen (UPF).

Qing Zhang (UB, 7 September 2017) The role of vocal learning in language evolution and development. Cum laude. UB,

Celia Alba (UPF, 26 January 2016, UPF) Interrogative clauses in LSC (llengua de signes catalana). Cum laude. Co-supervisor with Josep Quer (UPF).

Marta Mosella (UB, 18 April 2012) Les oracions relatives en Llengua de Signes Catalana (LSC). Cum laude. Co-supervisor with Josep Quer (UPF).

Ongoing PhD dissertations

Cantú, Myriam (UB) Cousins do not always agree: Unagreement in Spanish and Italian. Co-supervisor with John Grinstead (Ohio State University)

Tutor

Evelina Leivada. The nature and limits of variation across languages and pathologies. 6 July 2015. UB.

Víctor Acedo-Matellán. Argument structure and the Syntax.Morphology Interface. A case study on Latin and other languages. December 2010. UB.

GRADUATE STUDENTS. MA THESIS SUPERVISION

Judith Martínez Pérez. Hyperlexia: the great forgotten of reading disabilities. CCiL Program. 2022. UB.

Carolina Irene Seguí Terol. Discourse cohesion in first and third person narratives by schizophrenic patients with and without Formal Thought Disorder. CCiL Program. 2022. UB.

Olivia Gawel. Language as a window into formal thought disorder. Developing an fMRI paradigm for speech production. Brain and Cognition Program UPF. 2022. Co-supervisor with Paola Fuentes-Claramonte, FIDMAG Research Foundation.

Pablo del Olmo Encabo. Lexical cohesion and LSA coherence in schizophrenic patients with and without thought disorder. CCiL Program. 2022. UB

Olivia Gawel. Functional brain correlates of auditory verbal hallucinations in schizophrenia: a design of an fMRI study testing perceptual and cognitive models. CCiL Program. 2021. UB. Co-supervisor with Paola Fuentes-Claramonte, FIDMAG Research Foundation.

Amaia Oviden Manterola. El capgirell cognitivista del segle XX. Una visió crítica. CCiL Program. 2019. UB

Víctor Muñoz Pavón. Learning through verbal reference. Infants' ability to update mental representations through language. CCiL Program. 2017. UB.

Javier Pozo. The Asperger condition. A state of art. CCiL Program. 2016. UB.

Alexandre Celma. Linguistic and grammatical music. From a musical protolanguage to rhythm and tonality. CCiL Program. 2014. UB.

Celia Alba. Les interrogatives *qu* en llengua de signes catalana. Bases per a una anàlisi. CCiL Program. 2010. UB.

Adriana Fasanella. Los parámetros en la teoría sintáctica: historia y revisión crítica. Programa CCiL. 2009. UB.

Eva Monrós. Estudi descriptiu de l'ergativitat en llengües de l'Amazònia, 2002. UB.

Víctor Acedo. Preverbs i partícules en quatre llengües indoeuropees, 2002. UB.

Inma Martín. El SE invariable de les construccions anomenades impersonals i passives reflexes de l'espanyol, 2000. UB.

UNDERGRADUATE STUDENTS (LINGUISTICS DEGREE UB) TFG SUPERVISION

Torroba Marchante, Javier (2023) Pot l'epilèpsia ser un factor de confusió en la caracterització de les anomalies lingüístiques associades a l'autisme? June 2023.

Gerard Alba Fos (2021) Discriminació musical i prosòdica sense entonació funcional ni llenguatge. Un estudi sobre ritme, melodia i prosòdia en un cas especial d'autisme no verbal. June 2021.

Aitana López Sacedón (2021) Los errores formales en el habla de pacientes esquizofrénicos con trastorno formal del pensamiento. June 2021.

Alejandro García Matarredona. Llegir sense llenguatge. Els processos fonològics en la lectura d'un autista no verbal. With A. Celma as cosupervisor (Aarhus U.). September 2020.

Mercè Castells Estelrich. Álex, el nen sense gramàtica? El paper dels verbs i la gramàtica en l'absència de llenguatge. With A. Celma (Aarhus U.) as cosupervisor. September 2020.

Francesc Reda Coll. La producció de noms genèrics en pacients esquizofrènics amb trastorn del pensament. June 2019.

Ainara Salgado Gómez. Cohesión léxica y *Thought Disorder*. June 2019.

Katia Tarantino. Gramàtica, intensionalitat i teoria de la ment en el trastorn de l'espectre autista. September 2018.

Silvia Fioretti. La multimodalidad del lenguaje: un estudio observacional sobre la integración comunicativa en el trastorno del espectro autista. September 2018.

Anna González Santos. Les oracions copulatives a la parla esquizofrènica de pacients amb trastorn del pensament sever: una afectació nominal. September 2018.

Natalia Sala Herrero. Àlex, un nen sense gramàtica. June 2018.

Laura Ferrer Alcoceba. Autisme no verbal: estat de la qüestió. June 2018.

Maria Moll Wern. Configuració de la perifèria inicial oracional: diferències entre l'anglès, l'alemany i el català. June 2018.

Sebastian Schmeisser. Trastorno del pensamiento en pacientes esquizofrénicos: análisis de la definitud de la referencia (pro)nominal. September 2017.

David del Egado Cabrejas. (In)appropriate immediate answers to questions in adults with autism. June 2017.

Àngel Pérez Castillo. Més enllà de la referència. Una anàlisi lingüística del trastorn formal del pensament a l'esquizofrènia (Corpus Moya). Morfosintaxi i lèxic. June 2017.

Laura Peláez Guerrero. Més enllà de la referència. Una anàlisi lingüística del trastorn formal del pensament a l'esquizofrènia (Corpus Moya). Estructura argumental. June 2017.

Marta Mas Rigo. Més enllà de la referència. Una anàlisi lingüística del trastorn formal del pensament a l'esquizofrènia (Corpus Moya). Adjunts. June 2017.

Miquel Valdivia Font. La sintaxi de les oracions copulatives. Una ullada al bambara. June 2017.

Patricia Bellaescusa. Clausal left periphery in schizophrenic thought disordered patient (Corpus Moya). June 2016.

Miriam García Subirats. Narració en 3^a persona en infants de l'espectre autista. June 2016.

Mireia Neddermann. Anàlisi crítica de l'ensenyament de la gramàtica a secundària. June 2016.

Amaia Oliden. Language lateralization and cognition. Considerations on schizophrenia and autism. June 2016.

Catalina Morey Matamalas. Language in Huntington's disease [Analysis of one-half (1) of a 56 subjects sample]. June 2015.

Natalia Prados Martín. Language in Huntington's disease [Analysis of one-half (2) of a 56 subjects sample]. June 2015.

Javier Pozo Rodríguez. Is proper name's reference a grammatical phenomenon? June 2015.

Juan Carlos Zevallos Huaco. Specificational Copular Clauses, a crosslinguistic account (Honor awarded). June 2014.

Oriol Borrega Ceba. Fonologia, iconicitat i llengües de signes amb una rèplica a les anàlisis sobre l'ABSL. June 2014.

Evaluation Committees

PhD dissertations

M. Pilar Colomina. Distinctness effects: on clitics and DP combinations. February 2022. UAB

Sebastià Salvà. La concordança de participi en el català de Mallorca: marcatge de l'estructura informativa i de l'aspecte. November 2021. UAB

Yiting Xiong. La expression de la causatividad en español y en chino: en la interfaz léxico-sintáctica. October 2020. UAB

Giorgia Zorzi. Coordination and gapping in Catalan Sign Language (LSC), November 2018, UPF.

Maya Leela. Early acquisition of word order: evidence from Hindi-Urdu and Malayalam. September 2016, UAB.

Mikel Fernández. Població i ordre de constituents. February 2016, UB.

Adriana Fasanella i Seligrat. On how learning mechanisms shape natural language, June 2014, UAB.

Víctor Acedo-Matellán. Argument structure and the Syntax.Morphology Interface. A case study on Latin and other languages. December 2010. UB.

Antonio Benítez-Burraco; Universidad de Oviedo; thesis title: Genes del lenguaje: implicaciones ontogenéticas, filogenéticas y cognitivas, May 2007, UB.

Jordi Fortuny. The Emergence of Order in Syntax, January 2007, UB.

Ramon Ferrer. Language: universals, principles and origins”, 2003, GRIB-UPF & UPC

María-Victoria Camacho. Categorías sintácticas y arquitectura de la gramática: los clíticos pronominales en los sistemas lingüísticos románicos y eslavos”, 2002, US.

Xavier Villalba; Universitat Autònoma de Barcelona; thesis title: “The Syntax of Sentence Periphery”, 2000.

MA thesis

Nabih Zakhour. Language and cognitive phenotype in Klinefelter Syndrome: a review on the role of biogenetic factors. November 2020.

Idil Gemici. The role of puberty in human and primate brain and its importance for the evolution of volitional vocal control. September 2017.

Nari Seo. Language familiarity and proficiency can modulate selective attention to the eyes and mouth. September 2016.

Antonia Tovar. El perfil lingüístico de los pacientes con la enfermedad de Huntington. July 2016.

Alba Ágata Dias Fernández. A comparative biolinguistic introduction to vocal learning. Suggestions for future research. September 2015. UAB. CCiL program.

Sonia Paola Rodríguez Sagastuy. Mouth actions in Catalan Sign Language. Their distribution and the status of mouthings. September 2015. UPF. CCiL program.

Sebastià Salvà i Puig. Concordança de participi i aspecte intern en el català de Mallorca. September 2015. UAB. CCiL program.

Gabriel Sevilla Llisterra. The autistic self as an impaired metacognitive self: a case study in selfnarratives. September 2015. UB. CCiL program.

Sara Cañas Peña. The Morphosyntax of Polar Interrogatives in LSC. July 2015. UPF. MLTA program.

Otávio Mattos. Learning from communication kinds of knowledge throughout language development. September 2014. UB. CCiL program.

Miryam Avis Perez. Language in Huntington Disease. A first approach. September 2014. UB. CCiL program.

Anna del Pino. The linguistic profile of two cognitively different schizophrenic patients: a single case study. September 2014. UB. CCiL program.

Marina Hader. Tool complexity in Homo sapiens and Neanderthals and its implications for the cognitive abilities of Homo sapiens and Neanderthals. September 2014. UB. CCiL program.

Pedro Tiago Martins. Towards an extended synthesis for language. September 2013. UB. CCiL program.

Gonzalo Castillo. Evolutionarily continuous concepts. The role of core knowledge, working memory and the global workspace in the acquisition of meaning. UB. CCiL program. September 2013.

Jeroni Tutusaus Roca. The Language Byproduct Conjecture: an explicit formulation and its consequences, 2012, UB. CCiL program.

Evelina Leivada. A non-parametric approach to universal grammar within the Biolinguistic Program, 2012, UB. CCiL program.

Anna Martínez Álvarez. Language in the brain: Brain pathways supporting computational operations, 2012, UB. CCiL program.

Gloria Naranjo Vela. Sign Languages in contact, 2012, UPF.

Alexandra Buga. Motion event encoding in specific language impaired children: analysis through speech and gestures”, 2011, UB. CCiL program.

Cristina Real. La classe dels verbs de mesura: un cas fronterer. 2006, UAB.

Marta Coll Florit. Els parametres de classificació eventiva en el marc de la interfície sintaxisemàntica, 2005, UB. CCiL program.

Marta Bosch. The Phonology of Compounds in Catalan Sign Language”, 2005, UAB.

Elena Castroviejo Miró. La sintaxi de les exclamatives-qu en català, 2004, UAB & UB.

Laura Alonso. Aproximació al resum automatic per marcadors discursius, 2001, UB. CCiL program.

Service and administrative experience
Departmental Service (Universitat de Barcelona)

Member of the local organizing committee of the International conference on Evolution of Language, (Evolang), Cosmocaixa, Barcelona, 12.03.2008-15-03.2008.

Member of the organizing committee of the conference TISLR 8 (Theoretical Issues in Sign Language Research 8th) (30.09.04-02.10.04) Departament Lingüística General, Universitat de Barcelona.

Co-founder of the Biolinguistics Group (since 2004); co-organizer of the Biolinguistics reading group (since 2004) and co-organizer of the lectures and workshops entertained by the Biolinguistics Group in 2004, 2005 and 2006.

Co-organizer of the international course of Typology on Amerindian languages (4 editions since 1999)

Co-organizer of a Multimedia Exhibition on the languages spoken in Catalonia; spring 2005.

Organizer of the Ergativity reading group (2003-2004)

Organizer of the Minimalism reading group (since 1999)

Co-organizer of a series of ten lectures on Edward Sapir (3/1999- 12/1999)

Member of the Faculty Committee since 1997.

University Service (Universitat de Barcelona)

Representative of the Faculty for the adaptation of Spanish degrees to European standards (ECTS: European Credit Exchange System)

Professional Service

Scientific adviser for the Universitat Rovira i Virgili

Reviewing for Journals

Frontiers in Psychology

Glossa: a journal of general linguistics

Teorema

Catalan Working Papers in Linguistics

Sintagma. Revista de Lingüística. ISSN: 0214-9141

Revista Española de Lingüística (RSEL)

Verb

LSC. Llengua, societat i comunicació.

Neurología

Reviewing for Conferences

27th Colloquium on Generative Grammar, Universidad de Alcalá, May 2017.
26th Colloquium on Generative Grammar, Cáceres, April 2016.
22th Colloquium on Generative Grammar, Universitat Autònoma de Barcelona, March 2012.
6th International Conference on Language Acquisition. UB-UPF. Barcelona, September 2010.
GALA 2007 (Generative Approaches to Language Acquisition) Generative Approaches to Language Acquisition, 6-8 setembre 2007 Barcelona.
GLOW (Generative Linguistics of the Old World)
XV Coloquio de Gramática Generativa, Universitat de Barcelona, 2005.
ESSLLI 2004 (European Summer School in Logic, Language and Information) Student Session.
TISLR 2004 (Theoretical Issues in Sign Language Research).
EVOLANG (Evolution of Language) 2014, 2016, 2018, 2020, 2022
XXXI Colloquium on Generative Grammar. UIB, 2022

Editorial Boards

1993-2001 Member of the Editorial Board of the journal Catalan Working Papers in Linguistics

2004 Editor-in-chief of the journal Anuari de Filologia. Lingüística. Vol 26

Translations

N. Chomsky. 1998. *El programa minimalista. Els escrits de Chomsky*. Barcelona: Editorial Ariel. Catalan translation of N. Chomsky, 1995, *The Minimalist Program*. [Jointly with Anna Gavarró, Josep Quer and Jaume Solà].

Administrative (Universitat de Barcelona)

2000-2006 Head of the Department of General Linguistics
1996-2008 Department Representative on Faculty Committee
2001-2003 Humanities Representative on University Committee

Departmental Service (Universitat de Barcelona)

Member of the local organizing committee of the International conference on Evolution of Language, (Evolang), CosmoCaixa, Barcelona, 12.03.2008-15-03.2008
Member of the organizing committee of the conference TISLR 8 (Theoretical Issues in Sign Language Research 8th) (30.09.04-02.10.04) Departament Lingüística General, Universitat de Barcelona

Co-founder of the Biolinguistics Group (since 2004); co-organizer of the Biolinguistics reading group (since 2004) and co-organizer of the lectures and workshops entertained by the Biolinguistics Group in 2004, 2005 and 2006

Co-organizer of the international course of Typology on Amerindian languages (4 editions since 1999)

Co-organizer of a Multimedia Exhibition on the languages spoken in Catalonia; spring 2005

Organizer of the Ergativity reading group (2003-2004)

Organizer of the Minimalism reading group (1999-2003)