

CURRICULUM VITAE

Nuria Sebastian Galles

June 2019

1. Personal data

Name: Sebastian Galles, Nuria.

Current affiliation: Pompeu Fabra University.

Department of Information and Communications Technologies.

Professor.

2. Professional data

a. Academic degrees

1981. Bachelor of Philosophy and Education (Psychology), University of Barcelona.

1986. Doctor of Philosophy and Education (Psychology), University of Barcelona.

b. Teaching experience

November 1982- September 1986: Assistant Professor, Department of Experimental Psychology, University of Barcelona.

October 1986- September 1987: Assistant Professor, Department of Basic Psychology, University of Barcelona.

October 1987- December 1987: Associate Professor, Department of Basic Psychology, University of Barcelona.

December 1987- June 2001: University Lecturer, Department of Basic Psychology, University of Barcelona.

June 2001- February 2009: Full Professor, Department of Basic Psychology, University of Barcelona.

March 2009 - present: Full Professor, Department of Information and Communications Technologies, Pompeu Fabra University.

c. Other

February 1987-July 1987: Postdoctoral Fellow Max-Planck Foundation (Max-Planck of Psycholinguistics, Nijmegen, Netherlands).

1986-1987: Part-time contract. SIEMENS. Automatic translation, METAL project.

International

Member of the expert advisory group assessing past research assessment exercises (VQR) by the ANVUR (Italian National Agency for the Evaluation of Universities and Research Institutes)

Member of the Board of Languages in Interaction (Max Planck Institute- Nijmegen)

Member of the Advisory Board of NYU Abu Dhabi (Neuroscience of Language Lab - NeLLab)

Member of the Advisory Group of the Cognitive Benefits of Language Learning project established by the British Academy (London).

Member of the Conseil Scientifique of the Fondation des Sciences de l'Homme (Paris)

Member of the UCH Development Advisory Panel of the James S. McDonnell Foundation (St. Louis)

Member of the Conseil Scientifique de l'éducation nationale, ministère de l'éducation, France (Paris)

Vice-President of the Scientific Council of the European Research Council (ERC): 2014-2016

Member of the Scientific Council of the European Research Council (ERC): 2013-2016

President of the European Society of Cognitive Psychology (2011-2013)

President-elected of the European Society of Cognitive Psychology (2009-2010)

Member of the Advisory Council of the International Association for the Study of Attention and Performance (A&P) (2011-)

RIKEN BSI: External research review of the Intellectual Brain Function Research Group in RIKEN Brain Science Institute, Wako-shi, Saitama (Japan) 2008.

NSF Workshop (member) "Opportunities and Challenges for Language Learning and Education", Washington DC 2007

European Science Foundation. *Member of the EUROCORES committee*. Strasbourg (France) 2005

OECD. *Member of the Advisory Group of the Project 'Learning Sciences and Brain Research'*. Paris (France) 2004

Vice-President of the Spanish Society of Experimental Psychology (1997-2000)

External reviewer of grant applications: National Science Foundation (USA), HFSP Program, Italian Ministry for Education, University and Research (MIUR),

Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands), Chilean Ministry of Science

d. Supervision of doctoral dissertations

Albert Costa Martínez (1997). La codificación fonológica en la producción del lenguaje: Unidades y Procesos implicados. Universitat de Barcelona.

Salvador Soto Faraco (1999). Efectos de repetición en la codificación de estímulos auditivos. Universitat de Barcelona.

Angels Colomé González (2000). La producción del lenguaje en bilingües: Caracterización e implicaciones de la coactivación léxica. Universitat de Barcelona.

Echeverría Goñi, Sagrario (2002). El aprendizaje de contrastes fonéticos no nativos: Límites y reversibilidad. Universitat de Barcelona.

de Diego Balaguer, Ruth (2003). Morphological processing of verbs in Spanish: Converging evidence from behavioral, neuropsychological and functional neuroimaging. Universitat de Barcelona.

Díaz Menéndez, Begoña (2009). Why do some people master a second language? (while others do not). Universitat de Barcelona

Albareda-Castellot, Bàrbara (2010). Developmental changes in vowel perception: how input interplays with initial perceptual biases. Universitat Pompeu Fabra. (cosupervision with Ferran Pons)

Vera Constán, Fátima (2010). Asimetrías en la percepción del habla: efectos de la notoriedad del estímulo en el procesamiento. Universitat Pompeu Fabra.

Roessler Abeba (2012). "Impact of the linguistic environment on speech perception: Comparing bilingual and monolingual populations". Universitat Pompeu Fabra.

Santamaría García, Hernando (2013). "Understanding the social brain, Neurocognitive effects of experiencing a social hierarchy". Universitat Pompeu Fabra.

Basora Marimon, Anna (2015). " Exploring the role of genetics and environment on the neural substrates of word and rule learning ". Universitat Pompeu Fabra. (cosupervision with Miguel Burgaleta)

Pi, Gisela (2016) "The role of linguistic experience in perceptual reorganization: the case of bilingual infants". Universitat Pompeu Fabra. (cosupervision with Luca Bonatti)

Schmitz, Judith (2016) "On the relationship between native and non-native speech perception and production". Universitat Pompeu Fabra. (cosupervision with Begoña Díaz)

Ayneto, Alba (2016) "Beyond language: How linguistic input shapes attention in non-linguistic environments". Universitat Pompeu Fabra.

Nacar, Loreto (2016) "Language acquisition in bilingual infants: Early language discrimination in the auditory and visual domains". Universitat Pompeu Fabra.

Sengupta, Pallabi (2018) "Revealing local information: Identification of salient functional brain links in resting state brain". Universitat Pompeu Fabra.

Bas, Jesus (2018) "Influence of social hierarchies on infants' learning". Universitat Pompeu Fabra.

3. INPUTS: Funded research grants and contracts

2019-2022. ESRC The role of similarity in the development of the infant bilingual lexicon ref. ES/S010947/1. Co-PI. Nuria Sebastian-Galles.

2019-2022. Consequences of the similarity between languages in the infant bilingual lexicon (ref. PGC2018-101831-B-I00.). PI Nuria Sebastian-Galles.

2018. Development of lexico-semantic network in bilingual toddlers. British Academy Visiting Fellowship at Oxford University. Ref.: VF1\103430. PI. Núria Sebastian-Galles.

2018-2022. The Multilingual Mind (Multimind). MSCA-ITN-2016-ETN: Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN). Horizon 2020. Ref. 765556. PI. Núria Sebastian-Galles.

2017-2019 Plan Research and Innovation Catalunya, "Grup de Recerca en Neurociència Cognitiva GRNC" Ref. 2017SGR268. Co-PI: Núria Sebastian-Galles

2016-2018. Distributional information in bilinguals' early speech perception. (DIBESP). Ministerio de Economía y Competitividad Ref. PSI2015-66918-P (MINECO/FEDER-EU). P.I.: Núria Sebastian-Galles.

2015-2019. Understanding and predicting developmental language abilities and disorders in multilingual Europe (Predictable). MSCA-ITN-2014-ETN: Marie Skłodowska-Curie Innovative Training Networks (ITN-ETN). Horizon 2020. Ref. 641858. PI. Núria Sebastian-Galles.

- 2015 - 2017 Red CONSOLIDER en Bilingüismo y Neurociencia Cognitiva. Ministerio de Economía y Competitividad PSI2015-71683-REDC. PI Nuria Sebastian Galles.
- 2014 - 2019. Advancing the European Multilingual Experience (AThEME). Seventh Framework Programme of the European Union. Programme: Cooperation. Ref. 613465. P.I.: Albert Costa, Núria Sebastian-Galles.
- 2013 - 2019. Mechanisms of cognitive control and language learning (UNDER CONTROL) European Research Council (Advanced Grant), Seventh Framework Programme of the European Union. Programme: Ideas. Ref: 323961. PI: Nuria Sebastian Galles.
- 2013 - 2015. Brain functional and anatomical correlates of variability in the degree of success in the learning of the L2 phonemes. Marie Curie Actions. Seventh Framework Programme of the European Union. Programme: People. (Dr. Begoña Díaz). Ref. 328671 P.I.: Núria Sebastian-Galles
- 2013 - 2016. ¿Cómo aprenden los bilingües y hacer frente a dos sistemas fonológicos? Ministerio de Economía y Competitividad (ref: PSI2012-34071). PI: Nuria Sebastian Galles.
- 2009 - 2012. La percepción del habla: no solo qué, sino también quién y cómo. Dirección General de Investigación Científica y Técnica. Ministerio de Educación y Ciencia. Ref. SEJ2009-09066. PI: Nuria Sebastian Galles.
- 2008 - 2010. NEUROLEARNING: Sistema Telemédico de Intervención Neuropsicológica basado en Entornos Virtuales Interactivos (subprograma AVANZ@). Dirección General para el Desarrollo de la Sociedad de la Información. Ministerio de Industria, Turismo y Comercio. Ref. TSI-020501-2008-154.
- 2007 - 2013. Bilingualism and Cognitive Neuroscience. (Programa Consolider-Ingenio 2010). Dirección General de Investigación Científica y Técnica. Ministerio de Educación y Ciencia. Ref. CSD00C-07-23026. PI: Nuria Sebastian Galles.
- 2007 - 2010. Asimetrías en el procesamiento del lenguaje. (Proyectos Cofinanciados con fondos FEDER). Dirección General de Investigación Científica y Técnica. Ministerio de Educación y Ciencia. Ref. SEJ2007-60751. PI: Nuria Sebastian Galles
- 2006 - 2010. Grup de Recerca en Neurociència Cognitiva. (Projectes de recerca per potenciar els grups de recerca consolidats). AGAUR. Agència de Gestió d'Ajuts Universitaris y de Recerca de la Generalitat de Catalunya . Ref. SGR2005-01026. PI: Nuria Sebastian Galles
- 2004 - 2007. Plasticidad, periodos críticos y bilingüismo. Integración del conocimiento en los subsistemas del lenguaje. (Programa Nacional de ciencias sociales, económicas y jurídicas). Ministerio de Ciencia y Tecnología. Ref. SEJ2004-07680-C02-01/ PSIC.

- PI: Nuria Sebastian Galles.
- 2002 - 2005. Plasticity and specificity in subsystems of language in the developing brain . International Human Frontier Science Program Organization. Ref. HFSP grant RGP 68/2002 PI (Spanish team): Núria Sebastian Galles.
- 2002 - 2005. Audiovisual Integration during the Acquisition of Language in a Multilingual Environment. Natural Science and Engineering Research Council of Canada. Ref. HELP. PI: Janet Werker.
- 2001 - 2007. Early Language acquisition and bilingualism Programa: Bridging Mind, Brain and Behavior. James S. Foundation. Ref. JSMF 20002079. PI: Núria Sebastian Galles
- 2001 - 2005. Bilingüisme, Cervell y Adquisició del Coneixement. (Projectes de recerca per potenciar els grups de recerca consolidats). Departament d'Universitats, Recerca y Societat de la Informació (Generalitat de Catalunya) DURSI. Ref. 2001SGR00034. PI: Núria Sebastian Galles .
- 2001 - 2004. Cerebro y lenguaje: estudio comparativo de poblaciones bilingües. (Programa Nacional de Promoción General del Conocimiento). Comisión Interministerial de Ciencia y Tecnología (CICYT). Ref. BSO2001-3492-C04-01. PI: Nuria Sebastian Galles.
- 2001 - 2004. Caixes de condicionament. (Ajuts a la Recerca). Direcció General de Recerca. Generalitat de Catalunya. Ref. 2001PIRA00219. PI: Nuria Sebastian Galles
- 2000 - 2002. Grup de Lenguaje y Adquisició del Coneixement. (Projectes de recerca per potenciar els grups de recerca consolidats). Comissionat per a Universitats y Recerca. Ref. 1999SGR00083. PI: Nuria Sebastian Galles.
- 2000 - 2001. Disorders of lexical acces in speech production. (NIH). Harvard University (USA). Ref. 301260. PI: Alfonso Caramazza
- 2000 Atorgament de subvencions per a l'organització d'accions mobilitzadores dels grups de recerca de Catalunya (congressos, simposis, cursos y cicles de conferències). ARCS. (DOGC 27-10-2000). (Ajuts a la Recerca). Departament d'Universitats, Recerca y Societat de la Informació (Generalitat de Catalunya) DURSI. PI: Nuria Sebastian Galles.
- 1999 - 2000. LEXESP III: Creación de una base de datos informatizada del español. (Programa Nacional de Promoción General del Conocimiento). Ministerio de

- Educación, Cultura y Deporte. Ref. APC99-0105. PI: Nuria Sebastian Galles.
- 1998 - 2001. La representación del lenguaje en sujetos bilingües: niveles fonológico, morfológico y léxico. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Educación, Universidades, Investigación y Desarrollo. Ref. PB97-0977. PI: Nuria Sebastian Galles.
- 1997 - 1999. Lenguaje y adquisició del coneixement. (Projectes de recerca per potenciar els grups de recerca consolidats). Comissionat per a Universitats y Recerca. Ref. 1997SGR00351. PI: Nuria Sebastian Galles.
- 1997 - 1998. LEXESP II. Base de datos informatizada de la lengua española. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Educación, Universidades, Investigación y Desarrollo. Ref. APC96-125. PI: Nuria Sebastian Galles.
- 1997 - 1997. Language acquisition and use in multilingual societies. (Ayudas a la Investigación) Unió Europea. Ref. PSS-0965. PI: Jacques Mehler (Spain: Nuria Sebastian Galles)
- 1996 - 1996. Información vocálica y consonántica en el acceso al léxico mental: Estudios plurilingüísticos Ministerio de Educación y Ciencia . Ref. (HA-130). PI: Nuria Sebastian-Galles
- 1995 - 1998. Processing consequences of contrasting language phonologies. (Human capital and mobility). International Human Frontier Science Program Organization. Ref. RG40/95B. PI: Nuria Sebastian-Galles
- 1995 - 1997. Lenguaje y Adquisició de Coneixement. (Projectes de recerca per potenciar els grups de recerca consolidats). Comissionat per a Universitats y Recerca. PI: Nuria Sebastian Galles.
- 1995 - 1998. El lenguaje como proceso cognitivo: El procesamiento del lenguaje en sistemas cognitivos similares. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Universidades e Investigación. Ref. PB94-0926. PI: Nuria Sebastian Galles
- 1995 Estudio pluri-lingüístico de la percepción de determinados aspectos supra-segmentados del habla. (Acciones Integradas). Ministerio de Educación y Ciencia. Ref. HF-100B. PI: Núria Sebastian Galles

- 1994 - 1996. Desenvolupament de projectes d'investigació en curs. (Projectes de recerca per potenciar els grups de recerca consolidats). Comissionat per a Universitats y Recerca. Ref. GRQ-UB. PI: Nuria Sebastian Galles.
- 1993 - 1994. LEXESP: Base de datos informatizada de la lengua española. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Universidades e Investigación. Ref. APC93-0122. PI: Nuria Sebastian Galles.
- 1992 - 1993. Language as a Cognitive Capacity . (Human Capital and Mobility HCM-Network). European Commission. Ref. HF 100B. PI: Nuria Sebastian-Galles
- 1992 Estudio comparativo de las unidades perceptivas en francés, catalán y español. (Acciones Integradas). Ministerio de Educación y Ciencia . Ref. HF-146. PI: Núria Sebastian Galles
- 1991 - 1994. Consecuencias en el procesamiento de fonologías contrastivas. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Universidades e Investigación. Ref. CE90-0008. PI: Nuria Sebastian Galles.
- 1991 Complemento del proyecto H.F.S.P.. (Ajuts a la Recerca). Departament d'Educació de la Generalitat de Catalunya. PI: Núria Sebastian Galles.
- 1991 Estudio comparativo de las unidades perceptivas en francés, catalán y español. (Acciones Integradas). Ministerio de Educación y Ciencia . Ref. HF 181-A. PI: Núria Sebastian Galles
- 1990 Estudio comparativo de las unidades perceptivas en francés, catalán y español. (Acciones Integradas). Ministerio de Educación y Ciencia . Ref. HF 90. PI: Núria Sebastian Galles
- 1990 Syntactic Processing with neural networks. (Acciones Integradas). Ministerio de Educación y Ciencia Ref. HB-130. PI: Jose Ma. Sopena Sisquella.
- 1990 Processing consequences of contrasting language phonologies. Human Frontier Science Program. PI: Jacques Mehler (FRA), Nuria Sebastian Galles.
- 1990 Equipament per el laboratori de Lenguaje y Pensament. (Infraestructura de la Generalitat de Catalunya). Direcció General d'Universitats. Departament d'Ensenyament de la Generalitat de Catalunya. PI: Núria Sebastian Galles
- 1989 Ayuda del fomento de la cooperación científica con países de la C.E.E. Ministerio de Educación y Ciencia . Ref. SCI-54-88. PI: Núria Sebastian Galles.

1988 - 1991. Procesamiento del lenguaje: símbolos o conexiones. (Programa Nacional de Promoción General del Conocimiento). Secretaría de Estado de Universidades e Investigación. Ref. PB87-0601. PI: Nuria Sebastian Galles.

1987 Estructura morfològica y estatus lèxic. (Ajuts a la Recerca). Comissió Interdepartamental de Recerca y Innovació Tecnològica de la Generalitat de Catalunya (CIRIT) . PI: Núria Sebastian Galles.

1986 Seguimiento del proyecto de informatización de la docencia (Universidad de Barcelona) (Ajuts a la Recerca). Universitat de Barcelona . PI: Núria Sebastian Galles

4. OUTPUTS: Publications and presentations at scientific meetings

a. Peer-review journals

Sengupta, P., Burgaleta, M., Zamora-López, G., Basora, A., Sanjuan, A., Deco, G., Sebastian-Galles, N. (2019). Traces of Statistical Learning in the Brain's Functional Connectivity after Artificial Language Exposure. *Neuropsychologia*, doi:10.1016/j.neuropsychologia.2018.12.001

Nacar, L, Guerrero-Mosquera, C, Colomer, M. & Sebastian-Galles, N. (2018). Evoked and oscillatory EEG activity differentiates language discrimination in young monolingual and bilingual infants. *Scientific Reports* 8(2770) doi: 10.1038/s41598-018-20824

Fort, M; Ayneto-Gimeno, A; Escrichs, A; Sebastian-Galles, N. (2018) Impact of bilingualism on infants' ability to learn from talking and non talking faces. *Language Learning* 2018. 68, 31-57, doi:10.1111/lang.12273

Fort, M.; Sebastian-Galles, N. (2018). Multimodal language learning: How to crack the speech code by ear and by eye. *Language Learning*. doi:10.1111/lang.12279.

Schmitz, J., Bartoli, E., Maffongelli, L., Fadiga, L., Sebastian-Galles, N. D'Ausilio, Alessandro (2018). Motor cortex compensates for lack of sensory and motor experience during auditory speech perception. *Neuropsychologia*, doi 10.1016/j.neuropsychologia.2018.01.006

Schmitz, J., Díaz, B., Fernández Rubio, K., Sebastian-Galles, N. (2017) Exploring the relationship between speech perception and production across phonological processes, language familiarity, and sensory modalities. *Language, Cognition and Neuroscience*. 33:5, 527-546. DOI 10.1080/23273798.2017.1390142

Santamaria-Garcia H., Soriano-Mas C., Burgaleta M., Ayneto A, Alonso P, Menchon J., Cardoner N., Sebastian-Galles, N. (2017) Social context modulates cognitive markers in Obsessive Compulsive Disorder. *Social Neuroscience*. 13:5, 579-593. doi 10.1080/17470919.2017.1358211

Ayneto, A., Sebastian-Galles, N., (2017) The influence of bilingualism on the preference

- for the mouth region of dynamic faces. *Developmental Science*. DOI:10.1111/desc.12446
- Schmitz, J., Díaz, B., & Sebastian-Galles, N. (2016) Attention modulates somatosensory influences in passive speech listening. *Journal of Cognitive Psychology*. 10.1080/20445911.2016.1206107
- Díaz, B.; Erdocia, K.; de Menezes, R. F.; Mueller, J. L.; Sebastian-Galles, N.; Laka, I. (2016) Electrophysiological correlates of second-language syntactic processes are related to native and second language distance regardless of age of acquisition. *Frontiers in Psychology*. Volume 9 Number 133 DOI: 10.3389/fpsyg.2016.00133
- Díaz, B., Mitterer H., Broersma M., Escera C., Sebastian-Galles, N. (2016) Variability in L2 phonemic learning originates from speech-specific capabilities: An MMN study on late bilinguals. *Bilingualism: Language and Cognition*. DOI: <http://dx.doi.org/10.1017/S1366728915000450>
- Lopez-Vicente, M., Forn J., Suades-Gonzalez E., Esnaola M., Garcia-Esteban R., Alvarez-Pedrerol M., Julvez J., Burgaleta M., Sebastian-Galles N., & Sunyer J., (2016) Developmental trajectories in primary schoolchildren using n-back task *Frontiers in Psychology*. DOI: 10.3389/fpsyg.2016.00716
- Díaz, B., Erdocia K., de Menezes R. F., Mueller J. L., Sebastian-Galles N., & Laka I. (2016) Electrophysiological correlates of second-language syntactic processes are related to native and second language distance regardless of age of acquisition. *Frontiers in Psychology*. DOI: 10.3389/fpsyg.2016.00133
- Burgaleta, M., Sanjuan A., Ventura-Campos N., Sebastian-Galles, N., and Avila, C. (2016) Bilingualism at the core of the brain. Structural differences between bilinguals and monolinguals revealed by subcortical shape analysis. *Neuroimage, Volume 125*, DOI: 10.1016/j.neuroimage.2015.09.073.
- Santamaria-Garcia, H., Burgaleta, M. & Sebastian-Galles, N. (2015) Neuroanatomical markers of social hierarchy recognition in humans. A combined ERP - MRI study. *Journal of Neuroscience, 35,10843–10850*. DOI 10.1523/JNEUROSCI.1457-14.2015
- Soley, G. & Sebastian-Galles, N. (2015). Infants prefer tunes previously introduced by speakers of their native language. *Child Development, Volume 86, Number 6, Pages 1685–1692*. DOI 10.1111/cdev.12408
- Díaz, B., Mitterer, H., Broersma, M., Escera, C. & Sebastian-Galles, N. (2015) Variability in L2 phonemic learning originates from speech-specific capabilities: An MMN study on late bilinguals. *Bilingualism, Language and Cognition*. DOI: <http://dx.doi.org/10.1017/S1366728915000450>
- Brito, N. H., Sebastian-Galles, N., and Barr, R. (2015) Differences in Language Exposure and its Effects on Memory Flexibility in Monolingual, Bilingual, and Trilingual Infants. *Bilingualism: Language and Cognition, 18, 670-682*.

- De la Cruz Pavia, I., Elordieta G., Sebastian-Galles N., & Laka I. (2015) On the role of frequency-based cues in the segmentation strategies of adult OV/VO bilinguals. *International Journal of Bilingual Education and Bilingualism*, 18, 225-241.
- Sunyer, J., Esnaola, M., Alvarez-Pedrerol, M., Forns, J., Rivas, I., Lopez-Vicente, M., Suades-Gonzalez, E., Foraster, M., Garcia-Esteban, R., Basagaña, X., Viana, M., Cirach, M., Moreno, T., Alastuey, A., Sebastian-Galles, N., Nieuwenhuijsen, M. & Querol, X. (2015) Association between Traffic-Related Air Pollution in Schools and Cognitive Development in Primary School Children: A Prospective Cohort Study. *PLoS Med* 12(3): e1001792. doi:10.1371/journal.pmed.1001792
- Santamaría-Garcia, H., Pannunzi M., Ayneto A., Deco G., & Sebastian-Galles, N. (2014) 'If you are good, I get better': The role of social hierarchy in perceptual decision-making. *Social, Cognitive and Affective Neuroscience*, 9, 1489-1497.
- Burgaleta, M., Baus C., Díaz B., & Sebastian-Galles, N. (2014) Brain structure is related to speech perception abilities in bilinguals. *Brain Structure and Function*, 219, 1405-1416.
- Costa, A., & Sebastian-Galles N. (2014) How does the bilingual experience sculpt the brain?. *Nature Reviews Neuroscience*. 15, 336–345. DOI 10.1038/nrn3709
- Forns, J., Esnaola M., Lopez-Vicente M., Suades-Gonzalez E., Alvarez-Pedrerol M., Julvez J., Grellier, J., Sebastian-Galles, N. & Suñer, J.(2014) The n-back test and the attentional network task as measures of child neuropsychological development in epidemiological studies. *Neuropsychology*. 28, 519-529.
- Jin, Y., Díaz B., Colomer M., & Sebastian-Galles N. (2014) Oscillation Encoding of Individual Differences in Speech Perception. *Plos One*. 9, DOI 10.1371/journal.pone.0100901
- Weikum, W.M., Vouloumanos A., Navarra J., Soto-Faraco S., Sebastian-Galles, N., & Werker J. F. (2013) Age-related sensitive periods influence visual language discrimination in adults. *Frontiers in Systems Neuroscience*, 7: 86.
- Duchon, A., Perea M., Sebastian-Galles, N., Marti A., & Carreiras M. (2013) EsPal: One-stop Shopping for Spanish Word Properties. *Behavior Research Methods*, 45, 1246–1258.
- Sebastian-Galles N. (2013) Eyes wide shut: linking brain and pupil in bilingual and monolingual toddlers. *Trends in Cognitive Sciences*, 17, 197-198.
- Ventura-Campos., N.Sanjuan A., Gonzalez J., Palomar-García A. M., Rodriguez-Pujadas A., Sebastian-Galles N., Deco G., & Cesar A. (2013). Spontaneous brain activity predicts learning ability of foreign sounds. *Journal of Neuroscience*, 33, 9295-9305.

- Gervain, Judit., Sebastian-Galles N., Diaz Begoña., Laka Itziar., Mazuka Reiko., Yamane N., Marina N., & Mehler J. (2013) Word Frequency Cues Word Order in Adults: Cross-Linguistic Evidence. *Frontiers in Language Sciences*, 4:689.
- Ressel, V., Pallier C., Ventura-Campos N., Diaz B., Roessler A., Avila C., et al. (2012) An effect of bilingualism on the auditory cortex. *Journal of Neuroscience*, 32, 16597–16601.
- Diaz, B., Broesma M., Mitterer H., & Sebastian-Galles N. (2012) Individual differences in late bilinguals' L2 phonological processes: From acoustic-phonetic analysis to lexical access. *Learning and individual Differences*, 22, 680-689.
- Sebastian-Galles, N., Albareda-Castellot, B., Weikum, W.M. & Werker, J.F. (2012). A bilingual advantage in visual language discrimination in infancy. *Psychological Science*, 23, 994-999.
- Sebastian-Galles, N., Diaz B. (2012) First and second language speech perception. Graded learning. *Language Learning*, 62, 131-147.
- Pons, F., Albareda-Castellot, B, & Sebastian-Galles, N. (2012) The interplay between input and initial biases: Asymmetries in vowel perception during the first year of life. *Child Development*, 83, 965-976.
- Sebastian-Galles, N., Soriano-Mas, C., Baus, C., Diaz, B., Ressel, V., Pallier, C., Costa, A. & Pujol, J. (2012) Neuroanatomical markers of individual differences in native and non-native vowel perception. *Journal of Neurolinguistics*, 25, 150-162.
- Díaz, B., Sebastian-Galles, N., Erdocia, K., Mueller, JL., Laka, I. (2011) On the cross-linguistic validity of electrophysiological correlates of morphosyntactic processing: A study of case and agreement violations in Basque. *Journal of Neurolinguistics*, 24, 357-373.
- Toro, JM., Pons, F. Bion, R. & Sebastian-Galles, N. (2011) The contribution of language-specific knowledge in the selection of statistically-coherent word candidates. *Journal of Memory and Language*, 64, 171-180.
- Albareda-Castellot, B, Pons, F. & Sebastian-Galles, N. (2011) The acquisition of phonetic categories in bilingual infants: New data from a new paradigm. *Developmental Science*, 14, 395-401.
- Sebastian-Galles, N. (2010) Bilingual Language acquisition: Where does the difference lie?, *Human Development*, 53, 245-255.
- Hernández, M.; Costa, A.; Fuentes, L. J.; Vivas, A. B. & Sebastian-Galles, N. (2010) The impact of bilingualism on the executive control and orienting networks of attention. *Bilingualism: Language and Cognition*, 13, 315-325.

- Colomé, A.; Laka, I. & Sebastian-Galles, N. (2010) Language effects in addition. How you say it counts. *Quarterly Journal of Experimental Psychology*, 63, 965-983.
- Dupoux, E.; Peperkamp, S. & Sebastian-Galles, N. (2010) Limits on bilingualism revisited: stress 'deafness' in simultaneous French-Spanish bilinguals. *Cognition*, 114, 266-275.
- Costa, A., Hernández, M., Costa J. & Sebastian-Galles, N. (2009) On the Bilingual advantage in conflict processing: Now you see it, now you don't. *Cognition*, 113, 135-149.
- Skoruppa, K.; Pons, F.; Christophe, A.; Bosch, L.; Dupoux, E.; Sebastian-Galles, N.; Alves Limissuri, R. & Peperkamp, S. (2009) Language-specific stress perception by nine-month-old French and Spanish infants. *Developmental Science*, 12, 914-919.
- Sebastian-Galles, N.; Vera-Constan, F.; Larsson, J.P.; Costa, A. & Deco, G. (2009) Lexical plasticity in early bilinguals does not alter phoneme categories: II. Experimental Evidence. *Journal of Cognitive Neuroscience*, 21, 2343-2357.
- Sebastian-Galles, N. & Bosch, L. (2009) Developmental Shift in the Discrimination of Vowel Contrasts in Bilingual Infants: Is the distributional account all there is to it? *Developmental Science*, 12, 874-887.
- Pons, F., Lewkowicz, D.J., Soto-Faraco, S. & Sebastian-Galles, N. (2009) Narrowing of Intersensory Speech Perception in Infancy. *Proceedings of the National Academy of Sciences of the United States of America - PNAS*, 106, 10598-10602 .
- Ramon-Casas, M., Swingley, D., Sebastian-Galles, N. & Bosch, L. (2009) Vowel categorization during word recognition in bilingual toddlers. *Cognitive Psychology*, 59, 96-121 .
- Cunillera, T., Càmara, E., Toro, J.M., Marco-Pallares, J., Sebastian-Galles, N., Ortiz, H., Pujol, J. & Rodríguez-Fornells, A. (2009) Time course and functional neuroanatomy of speech segmentation in adults. *Neuroimage*, 48, 541-553.
- Toro, J.M.; Sebastian-Galles, N., & Mattys, S. (2009) The role of perceptual salience during the segmentation of connected speech. *European Journal of Cognitive Psychology*, 21, 786-800.
- Diaz, B.; Baus, C.; Escera, C.; Costa, A.; Sebastian-Galles, N. (2008) Brain potentials reveal the origin of individual differences in learning the sounds of a second language. *Proceedings of the National Academy of Sciences of the United States of America - PNAS*, 105, 16083-16088.
- Larsson, J., Vera, F., Sebastian-Galles, N. & Deco, G. (2008). Lexical Plasticity in Early Bilinguals Does Not Alter Phoneme Categories y - Neurodynamical Modelling. *Journal of Cognitive Neuroscience*, 20, 76-94.

- Dupoux, E., Sebastian-Galles, N., Navarrete, E., Peperkamp, S. (2008) Persistent stress 'deafness': The case of French learners of Spanish. *Cognition*, 106, 682-706.
- Hernández, M.; Costa, A.; Juncadella, M.; Sebastian-Galles, N.; Reñé, R. (2008). Category-specific semantic deficits in Alzheimer's disease: A semantic priming study. *Neuropsychologia*, 46, 935-946.
- Hernández, M.; Caño, A.; Costa, A.; Sebastian-Galles, N.; Juncadella, M.; Gascón-Bayarri, J. (2008). Grammatical category-specific deficits in bilingual aphasia. *Brain and Language*, 107, 68-80.
- Costa, A.; Hernandez, M.; Sebastian-Galles, N. (2008) Bilingualism aids conflict resolution: Evidence from the ANT task. *Cognition*, 106, 59-86.
- Weikum, W.M., Vouloumanos, A., Navarra, J., Soto-Faraco, S., Sebastian-Galles, N., Werker, J.F. (2007) Visual language discrimination in infancy. *Science*, 316, 1159-1159.
- Toro-Soto, J.M.; Rodriguez-Fornells, A. & Sebastian-Galles, N. (2007) Stress placement and word segmentation by Spanish speakers. *Psicológica*, 35, 53-76.
- Soto-Faraco, S.; Navarra, J.; Weikum, W. M.; Vouloumanos, A.; Sebastian-Galles, N.; Werker, J. F. (2007) Discriminating Languages by Speechreading. *Perception & Psychophysics*, 69, 218-231.
- Sebastian-Galles, N. (2007) Biased to learn language. *Developmental Science*, 10, 713-718.
- Hernández, M.; Costa, A.; Sebastian-Galles, N. (2007) The organisation of nouns and verbs in bilingual speakers: A case of bilingual grammatical category-specific deficit. *Journal of Neurolinguistics*, 20, 285-305.
- Sebastian-Galles, N.; Rodríguez-Fornells, A.; de Diego-Balaguer, R.; Diaz, B. (2006) First and second language phonological representations in the mental lexicon. *Journal of Cognitive Neuroscience*, 18, 1277-1291.
- Sebastian-Galles, N. (2006) Native-language sensitivities: Evolution in the first year. *Trends in Cognitive Sciences*, 10, 239-241.
- Pujol, J.; Soriano-Mas, C; Sebastian-Galles, N.; Ortiz, H.; Losilla, J.M.; Deus, J. (2006) Myelination of language-related areas in the developing brain. *Neurology*, 66, 339-343.
- Mataro, M; Poca, MA; Matarin, M; Sahuquillo, J; Sebastián, N; Junque, C. (2006). Corpus callosum functioning in patients with normal pressure hydrocephalus before and after surgery. *Journal of Neurology*, 253, 625-630.

- Díaz, B.; Erdozia, K.; Mueller, J.L; Sebastian-Galles, N.; Laka, I. (2006). Individual differences in syntactic processing of a second language: Electrophysiological evidence. *Journal of Psychophysiology*, 20, 228-228.
- Cunillera, T.; Toro, J. M.; Sebastian-Galles, N.; Rodríguez-Fornells, A. (2006). The effect of stress and statistical cues on continuous speech segmentation: an event-related brain potential study. *Brain Research*, 1123, 168-178.
- Bosch, L.; Ramon-Casas, M.; Sebastian-Galles, N. (2006). Catégories phonologiques et représentation des mots dans le développement lexical de l'enfant bilingue. *Recherches Linguistiques de Vincennes*, 35, 53-76.
- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2005). The effects of backward speech and speaker variability in language discrimination by rats. *Journal of Experimental Psychology-Animal Behavior Processes*, 31, 95-100. ISSN: 0097-7403
- Sebastian-Galles, N.; Echeverría, S.; Bosch, L. (2005). The influence of initial exposure on lexical representation: comparing early and simultaneous bilinguals. *Journal of Memory and Language*, 52, 240-255.
- Navarra, J.; Sebastian-Galles, N.; Soto-Faraco, S. (2005). The Perception of Second Language Sound in early Bilinguals: New Evidence from an Implicit Measure. *Journal of Experimental Psychology: Human Perception and Performance*, 31, 912-918.
- De Diego, R.; Sebastian-Galles, N.; Díaz, B.; Rodríguez-Fornells, A. (2005). Morphological processing in early bilinguals: An ERP study of regular and irregular verb processing. *Cognitive Brain Research*, 25, 312-325.
- Azañón-Gracia, E.; Sebastian-Galles, N. (2005). Prueba de escucha dicótica en español: Pares de palabras bisilábicas. *Revista de Neurologia*, 41, 657-663.
- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2004). Sentence discrimination and generalization by rats. *Cognitiva*, 16, 3-11.
- Pujol, J.; López-Sala, A.; Sebastian-Galles, N.; Deus, J.; Cardoner, N.; Soriano-Mas, C.; Moreno, A.; Sans, A. (2004). Delayed myelination in children with developmental delay detected by volumetric MRI. *Neuroimage*, 22, 897-903.
- De Diego, R.; Costa, A.; Sebastian-Galles, N.; Juncadella, M.; Caramazza, A. (2004). Regular and Irregular morphology and its relation with agrammatism: Evidence from Spanish and Catalan. *Cortex*, 40, 157-158.
- De Diego, R.; Costa, A.; Sebastian-Galles, N.; Juncadella, M.; Caramazza, A. (2004). Regular and Irregular morphology and its relation with agrammatism: Evidence from Spanish and Catalan. *Brain and Language*, 91, 212-222.

- Toro, J.M.; Trobalón, J.B.; Sebastian-Galles, N. (2003). The use of prosodic cues in language discrimination tasks by rats. *Animal Cognition*, 6, 131-136.
- De Diego-Balaguer R.; Sebastian-Galles, N.; Rodríguez-Fornells A.; Bahlmann, J.; Rotte, M.; Münte, T. (2003). Different Brain organization for morphological processing across languages: An ERP study. *Neuroimage*, 19, S1281-S1281.
- Costa, A.; Colomé, A.; Gómez, O.; Sebastian-Galles, N. (2003). Another look at cross-language competition in bilingual speech production: Lexical and phonological factors. *Bilingualism: Language and Cognition*, 6, 167-169.
- Bosch, L.; Sebastian-Galles, N. (2003). Simultaneous bilingualism and the perception of a language-specific vowel contrast in the first year of life. *Language & Speech*, 46, 217-243.
- Soto-Faraco, S.; Sebastian-Galles, N. (2002). Identity and similarity in repetition deafness. *Psicológica*, 23, 189 -208.
- Sebastian-Galles, N.; Bosch, L. (2002). Building phonotactic knowledge in bilinguals: The role of early exposure. *Journal of Experimental Psychology: Human Perception and Performance*, 28, 974-989.
- Sebastian-Galles, N. (2002). Comment on Werker and Tees (1984) cross-language speech perception: Evidence for perceptual reorganisation during the first year of life. *Infant Behavior and Development* 25, 144-146.
- Pujol, J.; López-Sala, A.; Deus, J.; Cardoner, N.; Sebastian-Galles, N.; Conesa, G.; Capdevila, A. (2002). The lateral asymmetry of the human brain studied by volumetric MRI. *Neuroimage*, 17, 670-679.
- Soto-Faraco, S.; Sebastian-Galles, N.; Cutler, A. (2001). Segmental and supra-segmental cues for lexical access in Spanish. *Journal of Memory and Language*, 45, 412-432.
- Soto-Faraco, S.; Sebastian-Galles, N. (2001). The effect of acoustical mismatch and selective listening on repetition deafness. *Journal of Experimental Psychology: Human Perception and Performance*, 27, 356-369.
- Pallier, Ch.; Colomé, A.; Sebastian-Galles, N. (2001). The influence of native-language phonology on lexical access: exemplar- based versus abstract lexical entries. *Psychological Science*, 12, 445-449.
- Dupoux, E.; Peperkamp, S.; Sebastian-Galles, N. (2001). A robust method to study stress 'deafness'. *Journal of the Acoustical Society of America*, 110, 1606-1618.
- Costa, A.; Sebastian-Galles, N.; Pallier, Ch.; Colomé, A. (2001). El desarrollo temporal de la codificación fonológica: ¿Un procesamiento estrictamente serial? *Cognitiva*, 13, 3-34.

- Christophe, A.; Sebastian-Galles, N.; Mehler, J. (2001). Perception of prosodic boundary correlates by newborn infants. *Infancy*, 2, 385-394.
- Bosch, L.; Sebastian-Galles, N. (2001). Evidence of early language discrimination abilities in infants from bilingual environments. *Infancy*, 2, 29-49.
- Bosch, L.; Cortés, C.; Sebastian-Galles, N. (2001). El reconocimiento temprano de la lengua materna: un estudio basado en la voz masculina. *Infancia y Aprendizaje*, 24, 197-213.
- Sebastian-Galles, N.; Dupoux, E.; Costa, A.; Mehler, J. (2000). Adaptation to time-compressed speech: Phonological determinants. *Perception & Psychophysics*, 4, 834-842.
- Cutler, A.; Sebastian-Galles, N.; Soler-Vilageliu, O.; van Ooijen, B. (2000). Constraints of vowels and consonants on lexical selection: Cross-linguistic comparisons. *Memory and Cognition*, 28, 746-755.
- Costa, A.; Caramazza, A.; Sebastian-Galles, N. (2000). The cognate facilitation effect: Implications for models of lexical access. *Journal of Experimental Psychology-Learning Memory and Cognition*, 26, 1283-1296.
- Costa, A.; Bosch, L.; Sebastian-Galles, N. (2000). Review of psycholinguistic research on Catalan-Spanish bilinguals. *Spanish Applied Linguistics*, 4, 309-324.
- Bosch, L.; Costa, A.; Sebastian-Galles, N. (2000). First and second language vowel perception in early bilinguals. *European Journal of Cognitive Psychology*, 12, 189-221.
- Sebastian-Galles, N.; Soto-Faraco, S. (1999). On-line processing of native and non-native phonemic contrasts in early bilinguals. *Cognition*, 72, 111-123.
- Costa, A.; Sebastian-Galles, N.; Miozzo, M.; Caramazza, A. (1999). The gender congruity effect: Evidence from Spanish and Catalan. *Language and Cognitive Processes*, 14, 381-392.
- Bosch, L.; Sebastian-Galles, N. (1999). Percepción del habla y reconocimiento de la lengua materna durante los primeros meses de vida. *Archivos de Pediatría*, 50, 165-173.
- Perani, D., Paulesu, E., Sebastian-Galles, N., Dupoux, E., Dehaene, S., Bertinatti, V., Cappa, S.F., Fazio, F. & Mehler, J. (1998). The bilingual brain: Proficiency and age of acquisition of the second language. *Brain*, 121, 1841-1852.
- Pallier, C.; Sebastián, N.; Dupoux, E.; Christophe, A.; Mehler, J. (1998). Perceptual adjustment to time-compressed speech: A cross-linguistic study. *Memory and Cognition*, 26, 844-851.

- Costa, A.; Sebastian-Galles, N. (1998). Abstract syllabic structure in language production: Evidence from Spanish. *Journal of Experimental Psychology-Learning Memory and Cognition*, 24, 886-903.
- Costa, A.; Cutler, A.; Sebastian-Galles, N. (1998). Effects of phoneme repertoire on phoneme decision. *Perception & Psychophysics*, 60, 1022-1031.
- Sebastian-Galles, N.; Costa, A. (1997). Metrical information in speech segmentation in Spanish. *Language and Cognitive Processes*, 12, 883-887.
- Sebastian-Galles, N. (1997). Biological Foundations of linguistic diversity. *Theoretical Linguistics*, 23, 251-266.
- Pallier, C.; Bosch, L.; Sebastián-Gallés, N. (1997). A limit on behavioral plasticity in speech perception. *Cognition*, 64, B9-B17.
- Dupoux, E.; Pallier, C.; Sebastian-Galles, N.; Mehler, J. (1997). A distressing deafness in French. *Journal of Memory and Language*, 36, 406-421.
- Bosch, L.; Sebastian-Galles, N. (1997). Native-language recognition abilities in four-month-old infants from monolingual and bilingual environments. *Cognition*, 65, 33-69.
- Costa, A.; Sebastian-Galles, N. (1996). La codificación fonológica en la producción del lenguaje: adecuación del paradigma de facilitación implícita para el estudio de efectos silábicos. *Cognitiva*, 8, 25-42.
- Sebastian-Galles, N.; Parreño, A. (1995). The development of analogical reading in Spanish. *Reading and Writing*, 7, 23-38.
- Sebastian-Galles, N. (1994). Phonological, orthographic, and lexical codes: Comment on Carello et al. (1994). *Journal of Experimental Psychology: Human Perception and Performance*, 20, 199-202.
- Sebastian-Galles, N. (1994). The role of accent in speech perception. *Dokkyo International Review*, 7, 231-248.
- Pallier, C.; Sebastian-Galles, N.; Felguera, T.; Christophe, A.; Mehler, J. (1993). Attentional allocation inside syllabic structure. *Journal of Memory and Language*, 32, 373-389.
- Sebastián, N.; Felguera, T. (1992). Detección de fonemas en ataques y codas silábicos. *Cognitiva*, 4, 173-192. ISSN: 0214-3550
- Sebastian-Galles, N.; Dupoux, E.; Seguí, J.; Mehler, J. (1992). Contrasting syllabic effects in Catalan and Spanish. *Journal of Memory and Language*, 31, 18-32.
- Seguí, J.; Mehler, J.; Sebastian-Galles, N. (1991). Estructura fonológica y percepción del habla. *Revista Argentina de Lingüística*, 7, 89-107.

Sebastian-Galles, N. (1991). Percepción ecológica: ¿integración o asimilación?. *Cognitiva*, 3, 35-36.

Sebastian-Galles, N. (1991). Reading by analogy in a shallow orthography. *Journal of Experimental Psychology: Human Perception and Performance*, 17, 471-477.

Arnau, J.; Sopena, J.M.; Sebastián, N. (1982). Estudio experimental del bilingüismo: revisión histórica (I). *Anuario de Psicología. Universitat de Barcelona*, 26, 6-24.

b. Other publications

Díaz, B., Burgaleta, M., & Sebastian-Galles (2019). In J.W. Schwieter (Ed.), *The gift of language learning: Individual differences in non-native speech perception. The Handbook of the Neuroscience of Multilingualism*. Boston: Wiley-Blackwell.

Sebastian-Galles, N. (2016). Becoming bilingual: Are there different learning pathways?. (John W. Schwieter, Ed.) *The Cambridge Handbook of Bilingual Processing*.

Hernandez, M., Martin C., Sebastian-Galles N., & Costa A. (2013). Bilingualism beyond language: On the impact of bilingualism on executive control. *The Cambridge Handbook of Bilingualism*. 160-177.

Sebastian-Galles, N. (2012). Language Learning. In: J. Oates and M. Woodhead (Eds). *Developing Brains. Early Childhood in Focus series*. Bernard van Leer Foundation, London UK.

Costa, A., Ivanova, I., Baus, C. & Sebastian-Galles, N. (2012). Lexical Access in Spanish as a First and Second Language. In J.I. Hualde, A. Olarrea & E. O'Rourke (Eds.) *Handbook of Hispanic Linguistics*. Blackwell. DOI: 10.1002/9781118228098.ch40

Sebastian-Galles, N.; Díaz, B; Costa, A. (2012). Bilingualism and Speech Perception. In: C.A. Chapelle (Ed.) *Encyclopedia of Applied Linguistics*. John Wiley.

Pons, F.; Albareda-Castellot, B.; Sebastian-Galles, N. (2010). La percepción del habla en el bebé bilingüe. In *Escenarios bilingües*. Sevilla: Ediciones Alfar.

Sebastian-Galles, N.; Bosch, L.; Pons, F. (2008). Bilingualism. In M.M. Haith; J.B. Benson (Eds.) *Encyclopedia of Infant and Early Childhood Development*. San Diego: Academic Press. (pp. 172 - 182)

Sebastian-Galles, N. (2007). Learning: A brief introduction from the Neurosciences. In O. Vilarroya & F. Forn y Argimon (Eds.) *Social Brain Matters*. Amsterdam : Rodopi (pp. 19 - 30).

Taylor, C. & Sebastian-Galles, N. (2007). Cerveau, développement et apprentissage durant la petite enfance. In Bengtsson, J. et al (Eds) *Comprendre le cerveau: Naissance d'une science de l'apprentissage*. OCDE-CERI

- Taylor, C.; Sebastian-Galles, N. (2007). The brain, development and learning in early childhood. In Bengtsson, J. et al (Eds) *Understanding the brain: The birth of a learning science*. OCDE-CERI (pp. 161 - 183).
- Sebastian-Galles, N.; Baus, L. (2005). On the relationship between perception and production in L2 categories. In A. Cutler (Ed.) *Twenty-First Century Psycholinguistics*. Hillsdale: LEA. (pp. 279 - 292)
- Sebastian-Galles, N.; Bosch, L. (2005). Phonology and Bilingualism. In J.F. Kroll y A.M.B. de Groot (Eds.) *Handbook of Bilingualism. Psycholinguistic approaches*. Oxford: Oxford University Press (pp. 68 - 87).
- Sebastián, N. (2005). Cross-language speech perception. In D. B. Pisoni & R. E. Remez (Eds.). *Handbook of Speech Perception*. New York: Blackwell.
- Cutler, A.; Monsieur, E.; Norris, D.; Sebastian-Galles, N. (2004). Est-ce la parole espagnole spéciale?. In : L. Ferrand & J. Grainger (Eds.) *Psycholinguistique Cognitive. Essais en honneur de Juan Seguí*. Bruxelles: de Boeck (pp. 55 - 72)
- Mehler, J., Sebastian-Galles, N.; Nespors, M. (2004). Biological Foundations of Language Acquisition: Evidence from Bilingualism. In M.S. Gazzaniga (Ed.). *The Cognitive Neurosciences III* (pp. 825 - 836).
- Sebastian-Galles, N.; Kroll, J. (2003). Phonology in bilingual language Processing: Acquisition, Perception, and Production. In: N.O. Schiller & A.S. Meyer (Eds). *Phonetics and Phonology in Language Comprehension and Production*. Berlin: Mouton de Gruyter (pp. 279 - 318)
- Bosch, L.; Sebastian-Galles, N. (2001). Early language differentiation in bilingual infants. In J. Cenoz & F. Genesee (Eds.). *Trends in bilingual acquisition*. John Benjamins Publishing Company (Chapter 3). (pp. 71 - 93).
- Sebastian-Galles, N., Bosch, L. (2001). On becoming and being bilingual. In E. Dupoux (Ed.). *Language, brain and cognitive development*. Cambridge, Mass: The MIT Press (pp. 379 - 393).
- Sebastian-Galles, N.; Bosch, L.; Costa, A. (2000). La percepción del habla. In *de Vega, M. y Cuetos, F., Psicolingüística del español*. Editorial Trotta (pp. 53 - 88).
- Sebastián, N.; Martí, M.A.; Carreiras, M.F.; Cuetos, F. (2000). Lexesp, léxico informatizado del español. In *Lexesp, léxico informatizado del español* (pp. 1 - 31).
- Carreiras, M.; García-Albea, J.E.; Sebastián, N. (1996). *Language processing in Spanish*. Hillsdale: LEA.

- Sebastián, N. (1996). Speech perception in Catalan and Spanish. In: M. Carreiras; J.E. García-Albea; N. Sebastián (Eds.) *Language processing in Spanish*. Hillsdale: LEA. (pp. 1 - 19).
- Sebastián, N. (1996). The role of accent in speech perception. In: T. Otake & A. Cutler (Eds) *Phonological structure and language processing: Cross-linguistic studies* Berlin: Walter de Gruyter. (pp. 171 - 182).
- Sebastián, N.; Costa, A. (1996). L'Atenció. In *En Caparrós, A., Boada, H.: Processos Psicològics Bàsics. Universitat Oberta de Catalunya*.
- Mehler, J., Sebastián, N., Altmann, G., Dupoux, E., Christophe, A., Pallier, C. (1993) Understanding compressed sentences: The role of rhythm and meaning. In *Annals of the New York Academy of Sciences* (pp. 272 - 282).
- Sebastián, N.; Parreño, A. (1993). Le développement des procédures de lecture par analogie en espagnol. In *J.P. Jaffré, L. Sprenger-Charolles et M. Fayol (Eds.). Lecture-écriture: acquisition* (pp. 153 - 162).
- Sebastián, N.; Sopena, J.M. (1986). Procesamiento morfológico y efecto de facilitación. In *Siguán, M. Estudios de Psicolingüística. Ed. Pirámide* (pp. 105 - 116).
- Tubau, E.; Sopena, J.M.; Blasco, J.M.; Sebastián, N.; Alonso, G. (1985). Aprendizaje de lenguajes de programación en la propia lengua: experiencia de valoración comparativa. In *A. Pfeiffer y J. Galván. Informática y Escuela. Ed. Fundesco*. (pp. 439 - 444).
- Tubau, E.; Sopena, J.M.; Blasco, J.M.; Sebastián, N.; Alonso, G. (1985). Valoración pedagógica de las opciones lingüísticas del lenguaje experimental UBL en la enseñanza de la programación. In *Informática en la enseñanza* (pp. 89 - 100).
- Arnau, J.; Sebastián, N.; Sopena, J.M. (1984). Comprensió de la llengua, estructura de la memòria y bilingüisme. In *Estudio experimental del bilingüismo*. Barcelona: Ed. la Caixa (pp. 55 - 91).
- Sebastián, N.; Sopena, J.M. (1983). Procesamiento de textos. En: 'Lecturas para un curso práctico de psicología experimental', por J.M. Malapeira y M.L. Honrubia. *Publicaciones de la Univ. de Barcelona*.

c. Presentations at scientific meetings

- Zacharaki K., Sebastian-Galles N. (2019) Language Discrimination abilities of 4-5 monolingual and bilingual infants. 4th Workshop on Infant Language Development (WILD 2019) 13-15 June 2019. Potsdam, Germany.

- Colomer M., Sebastian-Galles N. (2019) Understanding the challenges of communication: A comparison between bilingual and monolingual infants. 4th Workshop on Infant Language Development (WILD 2019) 13–15 June 2019. Potsdam, Germany.
- Frey C., Sebastian-Galles N. (2019) Top-down influences on phoneme acquisition: Data from Spanish-Catalan bilinguals. 4th Workshop on Infant Language Development (WILD 2019) 13–15 June 2019. Potsdam, Germany.
- Santolin C., Saffran J.R., Sebastian-Galles N. (2019) Non-linguistic artificial grammar learning in 13-month-old infants: A cross-lab replication study. 4th Workshop on Infant Language Development (WILD 2019) 13–15 June 2019. Potsdam, Germany.
- García-Castro G., Marimon M., Santolin C., Sebastian-Galles N., (2019) Encoding new word forms when contrastive phonemes are interchanged: A preliminary study on 8-months-old infants. 4th Workshop on Infant Language Development (WILD 2019) 13–15 June 2019. Potsdam, Germany.
- Sebastian-Galles N. (2019) Keynote lecture: The onset of bilingualism: Specificities in the first year of life. The 3rd International Conference on the Neurobiology of Speech and Language, 1-5 June 2019, Saint Petersburg, Russia.
- Sebastian-Galles N. (2019) Invited talk: The onset of bilingualism: Specificities in the first year of life. Neuroscience of Language Conference, NYU 22-23 April 2019, Abu Dhabi.
- Pagliuzzi M., Colomer., Santolin C, Nuria Sebastian-Galles, Durduran T. (2018) Regional Changes in Cerebral Blood Flow in Response to Visual Stimuli in 4-month-old infants FNIRS 2018: The Society for Functional Near-Infrared Spectroscopy Biennial Meeting. 5-8 October 2018. Tokyo, Japan.
- Colomer M., Bas J., Sebastian-Galles N. (2018) The role of rationality in social selectivity: infants' preferences are guided by the perceived rationality in agents' behaviors. International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.
- Frey C., Sebastian-Galles N. (2018) Top-down influences on phoneme acquisition: data from Spanish-Catalan bilinguals. International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.
- Fort M., Sebastian-Galles N. (2018) How monolingual and bilingual infants learn from the eyes or the mouth of a talking face., International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.
- Soley G., Karadag D., Sebastian-Galles N. (2018) Young Infants' Learning From Native and Foreign Speakers. International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.

- Soley G., Sebastian-Galles N. (2018) Infants' expectations about infant-directed and adult-directed communications. Poster, International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.
- Zacharaki K., Sebastian-Galles N. (2018) Language Discrimination abilities of 4.5 mo monolingual and bilingual infants. International Conference on Infant Studies (ICIS), 30 June-3 July 2018. Philadelphia, USA.
- Bas J., Sebastian-Galles N. (2018) The two routes to become a leader: Dominance vs Prestige. Budapest CEU Conference on Cognitive Development, 4-6 January 2018, Budapest, Hungary.
- Karadağ, D., Soley, G., Sebastian-Galles N. (2018) The Role of Native Speaker Preference on Infants' Learning of Novel Tunes. Budapest CEU Conference on Cognitive Development, 4-6 January 2018, Budapest, Hungary.
- Colomer, M., Sebastian-Galles N. (2018) The role of communication in guiding infants' social inferences. Budapest CEU Conference on Cognitive Development, 4-6 January 2018, Budapest, Hungary.
- Nacar L., Guerrero Mosquera C., Colomer M., and Sebastian-Galles N. (2017) Evoked and oscillatory EEG activity differentiates language discrimination in young monolingual and bilingual infants. Ninth Annual Meeting of the Society for the Neurobiology of Language, 8-10 November 2017. Baltimore, MD, USA.
- Sebastian-Galles N. (2017) Plenary Address - Divide and conquer: The onset of bilingualism. Boston University Conference on Language Development. 3-5 November 2017, Boston, USA.
- Sebastian-Galles N. (2017). Plenary Address - Bilingualism and Early Language Learning. Architectures and Mechanisms of Language Processing- AMLAP, September 7-9 2017, Lancaster, UK
- Sebastian-Galles N. (2017) Plenary Address - Dividing seas of words: How bilingual input shapes early language acquisition. 27th meeting of the European Second Language Association - EUROSLA, 27-30 August 2017, Reading, UK
- Fort M., Sebastian-Galles N. (2017) Impact of early bilingualism on infants' ability to process talking and non-talking faces: new data from 9-month-old infants. AVSP International Conference on Audio - Visual Speech Processing 25-26 August 2017, Stockholm, Sweden.
- Fort M., Ayneto A., Escrichs A., Sebastian-Galles N. (2017) On infants' ability to learn from talking faces. IASCL The XIVth International Congress for the Study of Child Language, 17-21 July, 2017, Lyon, France.

- Fort M., Burgaleta M. & Sebastian-Galles N. (2017) Impact of early bilingualism on infants? exploration of faces producing speech and non-speech gestures WILD 2017 - Workshop on Infant Language Development, 15-17 June 2017, Bilbao, Spain.
- Colomer M., Bas J., Sebastian-Galles N. (2017). Sensitivity to the principle of rationality guides infants' social preferences. IX. Dubrovnik Conference on Cognitive Science Intuitive Sociologists: Representing Social Relations and Social Categories. 25-28 May, 2017, Dubrovnik, Croatia.
- Riquelme, A, Guerrero C., Sebastian-Galles, N. (2017) Whoever is the other matters! Influence of social cues in belief-based action prediction. IX. Dubrovnik Conference on Cognitive Science Intuitive Sociologists: Representing Social Relations and Social Categories. 25-28 May, 2017, Dubrovnik, Croatia.
- Bas, J., & Sebastian-Galles N. (2017). Who is the leader? How 18-month-olds infants link success with leadership. IX. Dubrovnik Conference on Cognitive Science Intuitive Sociologists: Representing Social Relations and Social Categories. 25-28 May, 2017, Dubrovnik, Croatia.
- Sebastian-Galles, N. (2017) Bilinguals in the crib: The learning of two languages from birth XIII International Symposium of Psycholinguistics, 5-8 April 2017, Braga, Portugal.
- Nacar L., Woll B., Giezen M., Adam R., Werker J F, Emmorey K., Sebastian-Galles N. (2017) Can you see the difference? The bilingual advantage in visual language discrimination is not speech-specific. SRCD Biennial Meeting April 6 - 8, 2017 - Austin, Texas, USA
- Bas J., Sebastian-Galles, N. (2017) When the Winner Becomes the Leader. BCCCD17 Budapest CEU Conference on Cognitive Development, 4-7 January 2017, Budapest, Hungary.
- Bouchon C., Frey C., Sebastian-Galles, N., Toro J. (2017) The Emergence of the Consonant Bias in Spanish Learners in their First Year of Life. BCCCD17 Budapest CEU Conference on Cognitive Development, 4-7 January 2017, Budapest, Hungary.
- Colomer M., Bas J., Sebastian-Galles N. (2017) Is the Principle of Rationality in Infancy Used to Predict Social Affiliations? BCCCD17 Budapest CEU Conference on Cognitive Development, 4-7 January 2017, Budapest, Hungary.
- Bas, J. Sebastian-Galles, N. (2016) Do infants understand the winner as a leader? Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Riquelme-Esteve, A., Sebastian-Galles, N. (2016) Social Cognition in Action Representation. Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.

- Ayneto, A., Sebastian-Galles, N. (2016) Does type of bilingualism influence infants' visual attention? Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Sengupta, P., Zamora-Lopez, G., Burgaleta, M., Deco, G., Sebastian-Galles, N. (2016) Traces of Statistical Learning in the Brain's Functional Connectivity after Linguistic Processing. Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Nácar, L., Woll, B., Giezen, M., Adam, R., Werker, J., Emmorey, K., Sebastian Galles, N. (2016) Visual language discrimination in monolingual and bilingual infants is not speech specific. Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Frey, C., Chow, J., Plunkett, K., Fuentes, L., Sebastian-Galles, N. (2016) Backward Semantic Inhibition in Toddlers: preliminary data from Spanish-Catalan bilinguals. Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Colomer, M., Bas, J., Sebastian-Galles, N. (2016) How the principle of rationality in infancy can be used to select friends. Workshop Red Consolider Brainglot: 20-21 October 2016, Barcelona, Spain.
- Nácar L., Emmorey, K., Woll B., Adam R., Werker, J., Sebastian-Galles, N. (2016) Discrimination of sign languages by monolingual and bilingual infants. EPS / SEPEX Oxford Meeting, 8-10 July 2016, Oxford, UK.
- Fort, M., Ayneto-Gimeno, A., Escrichs, A., and Sebastian-Galles N. (2016) Impact of early bilingualism on infants ability to learn from the eyes/month region of a talking face. XX Biennial International Conference on Infant Studies. New Orleans, U.S.A.
- Nacar, L., Colomer, M., Sebastian-Galles, N. (2016) Language discrimination in monolingual and bilingual infants, where is the difference coming from? XX Biennial International Congress of Infant Studies, New Orleans, USA.
- Ayneto, A. and Sebastian-Galles, N. (2016) Does the type of exposure to a second language influence the way infants pay attention? XX Biennial International Congress of Infant Studies. New Orleans, USA.
- Marimon, M., Sebastian-Galles, N. (2016) Early sensitivity to vowel mispronunciations in word segmentation. XX Biennial International Congress of Infant Studies. New Orleans, USA.
- Colomer, M., Riquelme, A., Sebastian-Galles, N. (2016) If we belong to the same linguistic group, I am more likely to predict your actions. An EEG study with 6-month-old infants. XX Biennial International Congress of Infant Studies. New Orleans, USA.

- Sebastian-Galles, N. (2016). Where Monolinguals' and Bilinguals' Linguistic Paths Diverge: From Language Discrimination to Audiovisual Speech Integration. Mortimer D. Sackler Winter Conference in Developmental Psychobiology. 7-9 January 2016. Costa Rica.
- Bas, J., Mascaró, O., Csibra, G., Sebastian-Galles, N. (2016) Are leadership's roles understood in 15- and 18-month-old infants? BCCCD16 Budapest CEU Conference on Cognitive Development, 7-9 January 2016, Budapest, Hungary.
- Bas, J., Sebastian-Galles, N. (2016) Influence of social dominance on learning. BCCCD16 Budapest CEU Conference on Cognitive Development, 7-9 January 2016, Budapest, Hungary.
- Colomer, M., Riquelme, A., Sebastian-Galles, N. (2016) If we belong to the same linguistic group, I am more likely to predict your actions. An EEG study with 6-month-old infants. BCCCD16 Budapest CEU Conference on Cognitive Development, 7-9 January 2016, Budapest, Hungary.
- Sebastian-Galles, N. (2015) Language Learning in a 'Blooming, Buzzing Bilingual Confusion', Biannual Meeting of the Society for Research in Child Development, Philadelphia, PA, USA, 19-21 March 2015.
- De la Cruz Pavia, I., Elordieta, G., Gervain, J., Sebastian-Galles, N., Werker JF. & Laka, I. (2015). Bilingual speech segmentation: The role of frequency-based and prosodic cues, 11th Annual Symposium Center for Intercultural Language Studies: Bilingualism Across the Lifespan, 05/2015, Vancouver, BC, Canada,
- Nacar, L., Fort M. & Sebastian-Galles, N. (2015). Non Minimal-Pair labeling induces a single category formation in 10-month-old bilingual infants, BCCCD15 Budapest CEU Conference on Cognitive Development 8-10 January 2015, Budapest, Hungary.
- Ayneto, A. & Sebastian-Galles, N. (2015). Does bilingualism influence the way infants pay attention? BCCCD2015 Budapest CEU Conference on Cognitive Development 8-10 January 2015, Budapest, Hungary.
- Bas, J., & Sebastian-Galles, N. (2015). How is human social dominance understood in 15- and 18-month-old infants? BCCCD2015 Budapest CEU Conference on Cognitive Development 8-10 January 2015, Budapest, Hungary.
- Fort, M., Escrichs A., Ayneto-Gimeno A., and Sebastian-Galles, N. (2015) Can non-speech movements drive monolingual and bilingual infants' attention from the mouth of a talking face?, BCCCD15 Budapest CEU Conference on Cognitive Development 8-10 January 2015, Budapest, Hungary.
- Pi Casaus, G., Sebastian-Galles, N., Werker, J., Bonatti, L. (2015) The role of linguistic experience in perceptual narrowing: the case of bilingual infants, 40th Boston University Conference on Language Development, Boston, USA.

- Sebastian-Galles, N. (2015) Foro diletantes Bilbao. Language in the first year of life: Bilingual babies and more. Bilbao.
- Sebastian-Galles, N.(2015) Language learning in the first year of life: bilingual infants. Young Neuroscientist Symposium Spanish Society of Neuroscience (SENC). Granada.
- Schmitz, J., Díaz B., Fernández Rubio K., de Menezes R., Burgaleta M., and Sebastián-Gallés, N. (2015) Exploring the underlying factors of second language speech perception and production, 19th Conference of the European Society for Cognitive Psychology (ESCOP), Cypress.
- Schmitz, J., Bartoli E., Maffongelli L., Fadiga L., Sebastián- Gallés N., & D'Ausilio A. (2015). Increased lip corticobulbar excitability during the perception of non-native phonemes. 19th Conference of the European Society for Cognitive Psychology (ESCOP). Cypress.
- De la Cruz Pavia, I., Elordieta G., Gervain J., Sebastian-GallesN., & Laka I. (2015). Frequency and prosody cues to phrase segmentation by adult bilinguals. International Conference on Interdisciplinary Advances in Statistical Learning. San Sebastián.
- Fort, M., Escrichs A., Ayneto-Gimeno A., & Sebastian-GallesN. (2015). You can raise your eyebrows, I don't mind: are monolingual and bilingual infants equally good at learning from the eyes region of a talking face?. 1st Joint Conference on Facial Analysis, Animation and Audio-Visual Speech Processing (FAAVSP). Vienna, Austria.
- Sebastián- Gallés, N. (2014). Babies from Babel: Discovering language with two languages, VI Dubrovnik Conference on Cognitive Science: Language and Conceptual Development, Dubrovnik, Croatia.
- Nacar, L., Colomer, M. & Sebastian-Galles, N. (2014). Gamma-Band oscillations are neural markers for native-language discrimination in 4.5 month old bilingual and monolingual infants. XIX Biennial International Conference on Infant Studies, 3-5 July 2014, Berlin, Germany.
- Burgaleta, M., Sanjuan A., Ventura, N., Sebastian-GallesN.,& Ávila, C. (2014). Bilingualism at the core of the brain. Plasticity effects of language experience on subcortical structures, Society for the Neurobiology of Language, San Sebastián, Spain.
- Sebastian-Galles, N. (2014). Language learning in a 'blooming, buzzing confusion', Sebastian-Galles, N., What makes us human: Origin and evolution of Human Language, Alicante, Spain.
- Ayneto, A., & Sebastian-GallesN. (2014). The influence of bilingualism on the preference for the mouth region of emotional faces. XIX Biennial International Conference on Infant Studies .

- Sebastian-Galles, N. (2013). Creeping and scooting on two languages, 16th European Conference on Developmental Psychology, Lausanne, Switzerland.
- Ayneto, A. & Sebastian-Galles, N. (2013). Emotional processing at 8 and 12 months: does language exposure make a difference? 6th Brainglot Workshop, September, Barcelona (Spain).
- Santamaría-García, H., Soriano C., Ayneto A. & Sebastian-Galles, N.(2013). Social hierarchy modulates cognitive functions in patients with Obsessive Compulsive Disorder, 6th Brainglot Workshop, September, Barcelona (Spain).
- Schmitz, J., Díaz B. Sebastian-Galles, N.(2013). Enhancements in vowel discrimination induced by a spoon over the tongue. VI Brainglot Workshop, 09/2013, Barcelona (Spain).
- Sebastian-Galles, N. (2013). On the relationship between first and second language speech perception (or where do individual differences come from? Seminari del Centre de Lingüística Teòrica de la UAB, 2/2013. Bellaterra (Spain).
- Ayneto, A., Santamaría-García H. & Sebastian-Galles, N. (2013). Do social hierarchies modulate neural mechanisms of repetition suppression? 18th meeting of the European Society For Cognitive Neuroscience (ESCOP), Budapest.
- Schmitz, J., Díaz B. & Sebastian-Galles, N. (2013). Enhancements in vowel discrimination induced by a spoon over the tongue Barcelona Computational and Systems Neuroscience Meeting (BARCSYN), 06/2013, Barcelona (Spain).
- Jin, Y., Basora A. & Sebastian-Galles, N. (2013) Individual Alpha Peak-Frequency (IAF) at Resting in Adolescent Twin Samples, Barcelona Computational and Systems Neuroscience Meeting (BARCSYN), 06/2013, Barcelona (Spain).
- Brito, N., Barr R. & Sebastian-Galles, N. (2013). Is Language Rhythm Associated with Bilingual Memory Generalization Advantage?. 2013 Biennial Meeting Society for Research in Child Development, 4/2013, Seattle, WA (USA).
- Soley, G., Martin M., Pinyol A. & Sebastian-Galles, N. (2013). Preference for native speakers modulates infants' song preference, 2013 Biennial Meeting Society for Research in Child Development, 4/2013, Seattle, WA (USA).
- Jin, Y. & Sebastian-Galles, N. (2012). Individual differences in EEG oscillation dynamics during speech and non - speech sound perception., V BRAINGLOT Workshop, 11/2012, Barcelona (Spain)
- Jin, Y., Basora A. & Sebastian-Galles, N. (2012). Auditory perception and statistical learning of speech in adults V BRAINGLOT Workshop, 11/2012, Barcelona (Spain)

- Ayneto, A., Santamaría-García H. & Sebastian-Galles, N. (2012). Social hierarchies modulate neural mechanisms of repetition suppression, V BRAINGLOT WORKSHOP, Barcelona (Spain)
- Basora, A., Jin Y. & Sebastian-Galles, N. (2012). Studying the underlying mechanism for phoneme perception and statistical learning in twins, V BRAINGLOT Workshop, 11/2012, Barcelona (Spain)
- Basora, A., Jin Y. & Sebastian-Galles, N. (2012). The genetic influence in speech perception and learning, Neurobiology of Language Conference, 10/2012, San Sebastián (Spain)
- De la Cruz Pavia., I, Gervain J., Sebastian-Galles, N., Elordieta,G. & Laka I. (2012). Bilingual segmentation: effect of context language in Basque-Spanish bilinguals, AMLaP 2012, September/2012, Riva del Garda (Italy).
- Ventura-Campos, N., Sanjuan A., Gonzalez J., Palomar A.M., Rodriguez-Pujadas A., Sebastian-Galles, N., Deco G. & Cesar,A. (2012). Resting State fMRI as an index of learning and ability: The case of Phonetic Training. 3rd Biennial Resting State Conference, 09/2012, Magdeburg (Germany)
- Jin, Y. & Sebastian-Galles, N. (2012). EEG Oscillation Dynamics During Phoneme Perception Tasks in Good and Poor Perceivers. VIII Congreso de la Sociedad Española de Psicofisiología y Neurociencia Cognitiva y Afectiva, 3-6 July 2012, Barcelona (Spain)
- Basora, A., Jin Y. & Sebastian-Galles, N. (2012). The genetic influence in speech perception and learning. VIII Congreso de la Sociedad Española de Psicofisiología y Neurociencia Cognitiva y Afectiva, 07/2012, Bcelona (Spain)
- Jin, Y. & Sebastian-Galles, N. (2012). EEG oscillation dynamics during speech and non-speech sound perception. Neurobiology of Language Conference, 25-27 Oct 2012, San Sebastián (Spain)
- Santamaria-Garcia, H. & Sebastian-Galles, N. (2012). Influences of social hierarchy in a visual discrimination task. " I am a better competitor if you are a good competitor. 20th European Congress of Psychiatry, 03/2012, Prague (Czech Republic)
- Jin, Y., Basora A. Sebastian-Galles, N.. (2012). Native and non-native phonemic discrimination capacities in young adults: Relationships to statistical learning of speech. Neurobiology of Language Conference, 25-27 Oct 2012, San Sebastián, (Spain)
- Ressel ,V., Christophe P, Ventura-Campos N., Díaz B., Roessler A, Avila C. & Sebastian-Galles, N. (2012). Structural brain differences between Monolinguals and Bilinguals,, Neurobiology of Language Conference (NLC), San Sebastián, (Spain)

- Roessler, A. & Sebastian-Galles, N. (2012). Recognition of Mispronounced Depicted Words by Bilingual and Monolingual Toddlers. Poster presentation. XVIII Biennial International Conference on Infant Studies. Minneapolis, Minnesota (USA), June 7 – 9.
- Ressel, V. & Sebastian-Galles, N. (2012). Can infants categorize familiarity and learn an intrinsic rule?. International Conference on Infant Studies (ISIS), Minneapolis, USA.
- Sebastian-Galles, N. (2012). Babelians in the cradle. Learning two languages from 0 to 24 months. Invited presentation. Instituto de Neurociencias, Alicante (Spain). May 4th.
- Sebastian-Galles, N. (2012). Creeping and scooting on two languages. Invited Presentation. Marshall M. Weinberg Symposium. Univ. of Michigan at Ann Arbor. March 29-30, Ann Arbor (USA)
- Sebastian-Galles, N. (2011). Growing up bilingual. Invited Presentation. Infants' Learning of Multiple Languages: Development in Cultural Context. SRCO Strategic Plan Grant. New York City, USA, October 14th-15th 2011.
- Santamaría-García, H., Panunzi, M., Deco, G. & Sebastian-Galles, N. (2011). Influences of social hierarchy in a visual discrimination task. "I am a better competitor if you are a good competitor". Oral presentation. 17th Meeting of the European Society of Cognitive Psychology. Donostia, (Spain)
- Schmitz, J. & Sebastian-Galles, N. (2011). The "spoon effect": How a spoon over the tongue alters the perception of the vowel /e/. Poster presentation. 17th Meeting of the European Society of Cognitive Psychology. Donostia, Spain, September 29th-October 2nd 2011.
- Ressel, V. & Sebastian-Galles, N. (2011). Interplay between identity of objects and their spatial trajectories in infants. Poster Presentation. 17th Meeting of the European Society of Cognitive Psychology. Donostia, Spain, September 29th- October 2nd 2011
- Ressel, V., Pallier, C., Ventura-Campos, N., Díaz, B., Roessler, A., Ávila, C., Sebastian-Galles, N. (2011). Bilingualism and auditory cortex morphology. Poster Presentation. XI International Conference on Cognitive Neuroscience. Palma de Mallorca, Spain, September, 25th -29th 2011
- Sebastian-Galles, N. (2011). On the relationship between first and second language speech perception. Invited Presentation. Language Learning/MPI workshop on Individual Differences in SLA. Nijmegen, The Netherlands, September 22nd and 23rd 2011.
- Sebastian-Galles, N. (2011). Speech perception in bilingual contexts. Keynote speaker. Cuarto Congreso Ibérico de Percepción. Palma de Mallorca, July 6th-8th 2011.

- Sebastian-Galles, N. (2011). Babelians in the crib. Invited conference. Twee Talen- één BeTalen, symposium. Leiden, The Netherlands, May 21st 2011.
- Sebastian-Galles, N. (2011). Sibboleth: Why are some people better than others when learning a new language? Invited Conference. Twee Talen- één BeTalen, symposium. Leiden, The Netherlands, May 20th 2011.
- Ramon-Casas, M., Santesteban, M., Bosch, L. & Sebastian-Galles, N. (2011). Contribution of different speech cues to Basque-Spanish discrimination: Infant and adult data Oral Presentation, 10th International Symposium of Psycholinguistics. Donostia, Spain, April 13th-16th, 2011
- Roessler, A., Gil López de Liaño, B. & Sebastian Galles, N. (2011). Speaker change in word recognition. Oral Presentation, 10th International Symposium of Psycholinguistics. Donostia, Spain, April 13th-16th, 2011
- Basora, A.; Jin, Y.; Martin-Subero, I. & Sebastian-Galles, N. (2011). Same genes different phenotypes: the environmental influences in speech perception . Poster presentation, 10th International Symposium of Psycholinguistics. Donostia, Spain, April 13th-16th, 2011
- Toro, J.M.; Pons, F.; Bion, R. & Sebastian-Galles, N. (2011). Linguistic knowledge modulates the recognition of statistically-coherent word candidates. Poster Presentation, 10th International Symposium of Psycholinguistics. Donostia, Spain, April 13th-16th, 2011
- Sebastian-Galles, N. (2011). The bilingual in the crib: Early acquisition of two languages. EMLAR VII: Experimental Methods in Language Acquisition Research VII. Utrecht, The Netherlands, February 2nd-4th 2011.
- Sebastian-Galles, N. (2010) El bilingüe en la cuna. El aprendizaje de dos lenguas desde el nacimiento. BrainTalks II. Basque Center of Brain and Language. Donostia, Spain. September 2010.
- Sebastian-Galles, N. (2010) Individual differences in native and non-native speech perception. Keynote lecture. Neurobilingualism Symposium. Donostia, Spain. September 2010.
- Roessler, A. & Sebastian-Galles, N. (2010) The role of variability on word recognition: Monolinguals vs. Bilinguals. Poster. Neurobilingualism Symposium. Donostia, Spain. September 2010.
- Sebastian-Galles, N. (2010). Neurociencia cognitiva de la percepción del habla. ¿Porqué cuesta tanto dominar una segunda lengua?. Opening lecture. Master de Neurociencia Cognitiva. Universidad de Granada. October 2010.
- Sebastian-Galles, N. (2010). Bilingual beginnings to language learning. Developmental Science Symposium 2010. Oxford University. Oxford, UK October 2010

Sebastian-Galles, N. (2010). Babel. Cosmocaixa, Barcelona. October 2010.

Sebastian-Galles, N. (2010). Sibboleth. VIII Congreso de la SEPEX & I joint SEPEX & EPS congress. Granada, Spain. (Keynote speaker)

Albareda-Castellot, B., Pons, F., Sebastian-Galles, N. (2010). Asymmetries in phoneme perception over the first year of life. XVII International Conference on Infant Studies (Poster). Baltimore, MD, USA

Albareda-Castellot, B., Pons, F., Sebastian-Galles, N. (2010). Acquisition of phonetic categories in bilingual infants: New insights from the anticipatory eye movement procedure. XVII International Conference on Infant Studies(Oral). Baltimore, MD, USA.

Ibáñez, A., Pons, F., Costa, A., Sebastian-Galles, N. (2010). Inhibitory control in 8-month-old monolingual and bilingual infants: Evidence from an anticipatory eye movement task. XVII International Conference on Infant Studies (Poster). Baltimore, MD, USA

Ressler, V., Sebastian-Galles, N. (2010). Use of gaze anticipation as a measure for episodic memory in infants aged 8-12 months. XVII International Conference on Infant Studies (Poster). Baltimore, MD, USA

Roessler, A., Sebastian-Galles, N. (2010) The role of variability in speech perception: Bilinguals vs. Monolinguals. Workshop on Psycholinguistic approaches to speech recognition in adverse conditions (Poster). Bristol, UK.

Sebastian-Galles, N. (2009) Bilingual Speech Acquisition: Where does the Difference Lie? VII International Congress on Bilingualism. Utrecht (NETHERLANDS)

Colomé, A., Laka, I., Sebastian-Galles, N. (2009) ¿Se calcula de modo distinto en Euskera? Efectos de la lengua en el procesamiento de los números. IX Simposio de Psicolingüística. Santiago de Compostela (SPAIN).

Pons, F., Lewkowicz, D.J., Soto-Faraco, S., Sebastian-Galles, N. (2009). *Narrowing of Intersensory* perception of nonnative phonetic contrasts: Evidence from Spanish- and English-learning infants. IX Simposio de Psicolingüística. Santiago de Compostela (SPAIN).

Toro J.M., Pons, F., Sebastian-Galles, N. (2009). Statistical computations over speech are constrained by suprasegmental information. IX Simposio de Psicolingüística. Santiago de Compostela (SPAIN).

Sebastian-Galles, N. (2009). *Bilingual Language Learning in Infancy: Where Does the Difference Lie?* Comunicación oral. SRCD 2009 Biennial Meeting, Denver, Colorado, USA.

- Pons, f., Lewkowicz, D.J., Soto-Faraco, S., Sebastian-Galles, N. (2009). *Narrowing of Intersensory Speech Perception in Infancy*. Poster. SRCD 2009 Biennial Meeting, Denver, Colorado, USA.
- Albareda-Castellot, B.; Pons, F.; Sebastian-Galles, N. (2008). *Adquisición y procesamiento de las categorías fonéticas en sujetos bilingües: nuevos datos y un nuevo paradigma*. Poster, VII Congreso de la Sociedad Española de Psicología Experimental (SEPEX), San Sebastián, SPAIN.
- Albareda-Castellot, B.; Pons, F.; Sebastian-Galles, N. (2008). *The acquisition of phoneme categories in bilingual infants: New data from a new paradigm*. Poster, International Conference on Infant Studies (ICIS), Vancouver, CANADA.
- Pons, F.; Lewkowicz, D.J.; Soto-Faraco, S.; Sebastian-Galles, N. (2008). *Perceptual narrowing of cross-modal perception of non-native contrasts*. Poster, The 9th International Multisensory Research Forum, Hamburg, GERMANY.
- Sebastian-Galles, N. (2008). *Bilingual speech perception: Learning two languages with two ears*. Invited conference, International Conference on Models of Interaction in Bilinguals, Bangor, UNITED KINGDOM.
- Sebastian-Galles, N. (2008). *Growing Up Bilingual: From Crib to College*. Invited conference, XVI International Conference on Infant Studies, Vancouver, CANADA.
- Sebastian-Galles, N. (2008). *Opening your ears in a multilingual world*. Invited conference, XI International Congress For The Study Of Child Language (IASCL), Edinburgh, UNITED KINGDOM.
- Albareda-Castellot, B., Pons, F., & Sebastian-Galles, N. (2007). *Bilingüismo, anticipación de la mirada y discriminación de contrastes fonéticos en el primer año de vida*. Poster, VIII Simposio de Psicolingüística, Mallorca, SPAIN.
- Díaz, B.; Sebastian-Galles, N., Erdozia, K., Mueller, J.; Laka, I. (2007). *The impact of proficiency in the syntactic processing/learning of a second language: and ERP study*. Poster, Research Workshop Psychology-UB: Brain, Cognition & Behavior, Barcelona, SPAIN.
- Díaz, B.; Sebastian-Galles, N.; Erdozia, K.; Mueller, J.; Laka, I. (2007). *Diferencias individuales en la competencia de una segunda lengua y edad de adquisición: evidencia electrofisiológica*. Poster, VIII Simposio de Psicolingüística, Palma de Mallorca, SPAIN.
- Hernández, M.; Costa, A.; Juncadella, M.; Reñé, R.; Sebastian-Galles, N. (2007). *Desintegración de la memoria semántica en la enfermedad de Alzheimer: Efectos específicos de categoría*. Presentation of communication, Primer cicle de Xerrades de Discussió y Intercanvi d'Informació en NeuroPsicología, Barcelona, SPAIN.

- Hernández, M.; Costa, C.; Vivas, A. B.; Costa, J.; Fuentes, L.F.; Sebastian-Galles, N. (2007). *Bilingualism reduces Stroop interference*. Presentation of communication, VIII Simposio de Psicolingüística, Palma de Mallorca, SPAIN.
- Hernández, M.; Costa, C.; Vivas, A. B.; Costa, J.; Fuentes, L.F.; Sebastian-Galles, N. (2007). *Bilingualism reduces Stroop interference*. Poster, Experimental Psychology Society (EPS) and Psychonomics Society meeting, Edinburgh, SCOTLAND.
- Hernández, M.; Costa, C.; Vivas, A. B.; Fuentes, L. F.; Sebastian-Galles, N. (2007). *Efectos del bilingüismo sobre los procesos atencionales de orientación y resolución de conflicto*. Poster, Reunión Científica sobre Atención, Barcelona, SPAIN.
- Laka, I.; Sebastian Galles, N. (2007). *Language processing in bilingual contexts*. Presentation of communication, Models of Language Evolution, Erice, ITALY.
- Navarra, J.; Alsius, A.; Sebastian-Galles, N.; Soto-Faraco, S. (2007). *El 'efecto de doblaje': ¿juega la atención algún papel en la integración audiovisual del habla?* Presentation of communication, Sexta Reunión Científica sobre atención (RECA), Barcelona, SPAIN.
- Sebastian Galles, N. (2007). *The cognitive neuroscience of bilingualism*. Presentation of communication, III ALFAL-NE. Linguistic theories and the biological foundations of human language: a dialogue, Oxford, UNITED KINGDOM.
- Sebastian Galles, N. (2007). *Is there plasticity for the native language? Dynamics of phonetic and lexical representations*. Presentation of communication, CIMEC Colloquium series, Rovereto, ITALY.
- Sebastian Galles, N. (2007). *Life in Babel*. Presentation of communication, Adquisición de Segundas Lenguas: Escenarios Bilingües, Sevilla, SPAIN.
- Sebastian Galles, N. (2007). *Educational implications of bilingualism*. Presentation of communication, Early education and human brain development, Santiago de Chile, CHILE.
- Sebastian-Galles, N.; Baus, C.; Soriano-Mas, C.; Costa, A.; Díaz, B.; Escera, C.; Pujol, J. (2007). *Anatomical correlates of individual differences in L2 phonemic contrast learning*. Presentation of communication, Research Workshop Psychology-UB: Brain, Cognition & Behaviour, Barcelona, SPAIN.
- Sebastian-Galles, N.; Díaz, B.; Escera, C.; Baus, C.; Soriano-Mas, C.; Costa, A.; Pujol, J. (2007). *Individual differences in native and non-native phoneme contrasts*. Presentation of communication, Activitats institucionals amb motiu de la investidura del prof. Risto Näätänen com a Doctor Honoris Causa per la Universitat de Barcelona., Barcelona, SPAIN.

- Sebastian-Galles, N.; Vera, F.; Larsson, J. & Deco, G. (2007). *Listening to a dialect: Dynamics of phonetic and lexical representations*. Presentation of communication, II Congreso Ibérico de Percepción, Madrid, SPAIN.
- Skoruppa, K.; Pons, F.; Christophe, A.; Bosch, L.; Dupoux, E.; Sebastian-Galles, N.; Alves Limissuri, R.; Peperkamp, S. (2007). *Language-specific stress perception by 9-month-old French and Spanish infants*. Poster, The 32th Annual Boston University Conference on Language Development, Boston, UNITED STATES.
- Soto-Faraco, S., Navarra, J., Weikum, W., Vouloumanos, A., Sebastian-Galles, N., & Werker, J. (2007). *Discriminating languages by speech reading in adults and infants*. Presentation of communication, 8th Annual Meeting of the International Multisensory Research Forum, University of Sydney. AUSTRALIA.
- Vera Constán, F.; Díaz Menéndez, B., & Sebastian Galles, N. (2007). *Plasticity in phoneme perception in the maternal language*. Poster, II Jornades de Recerca Psicologia-UB. Cervell-Cognició-Conducta, Barcelona, SPAIN.
- Vera Constán, F.; Sebastian Galles; Larsson, J., & N.; Deco, G. (2007). *Persistencia de las categorías fonéticas tras una extensa exposición a malas pronunciaciones: datos conductuales y electrofisiológicos*. Poster, Psicolingüística VIII, Palma de Mallorca, SPAIN.
- Díaz, B.; Sebastian-Galles, N., Erdozia, K., Mueller, J.; Laka, I. (2006). *Diferencias individuales en el procesamiento sintáctico de una segunda lengua: evidencia electrofisiológica*. Presentation of communication, V Congreso de Psicofisiología, Granada, SPAIN.
- Hernandez, M.; Costa, A.; Sebastian-Galles, N. (2006). *Effect of bilingualism on attentional control*. Poster, The 12th Annual Conference on Architectures and Mechanisms for Language Processing, Nijmegen, NETHERLANDS.
- Hernandez, M.; Costa, A.; Sebastian-Galles, N. (2006). *Effect of bilingualism on attentional control*. Poster, II Rovereto Workshop on Bilingualism: Neural and Functional Perspectives, Rovereto, ITALY.
- Sebastian Galles, N.; Díaz, B.; Costa, J. (2006). *Episodes of a bilingual's lexicon*. Presentation of communication, Experimental Psychology Society (EPS), Birmingham, UNITED KINGDOM.
- Sebastian Galles, N.; Díaz, B.; Costa, J. (2006). *Influencias de las huellas episódicas en el acceso al léxico en primeras y segundas lenguas*. Presentation of communication, VI Congreso de la Sociedad Española de Psicología Experimental (SEPEX), Santiago de Compostela, SPAIN.
- Azañón Gracia, E.; Sebastian Galles, N. (2005). *Dicotyle listening test in Spanish*. Poster, VII Simposio de Psicolingüística, Valencia, SPAIN.

- Bosch, L.; Ramon-Casas, M.; Swingley, D.; Sebastian Galles, N. (2005). *Bilingual input and vowel categorization processes: Infant and young children data*. Presentation of communication, ISCA Workshop on Plasticity in Speech Perception, Londres, UNITED KINGDOM.
- Larsson, J.; Vera, F.; Sebastian Galles, N.; Deco, G. (2005). *Neurodynamical modelling of long-term plasticity in speech perception*. Poster, ISCA Workshop on Plasticity in Speech Perception, Londres, UNITED KINGDOM.
- Navarra, J.; Sebastian-Galles, N.; Soto-Faraco, S. (2005). *Audiovisual integration of speech and bilingualism: from interference to facilitation*. Presentation of communication, First Iberian Conference on Perception, Barcelona, SPAIN.
- Ramon-Casas, M.; Bosch, L.; Swingley, D.; Sebastian-Galles, N. (2005). *Early word recognition in bilinguals: differential sensitivity to vowel mispronunciations in known words*. Presentation of communication, X International Congress for the Study of Child Language, Berlin, GERMANY.
- Sebastian Galles, N. (2005). *Bilingualism*. Speech, Education, cognition and the brain. A seminar jointly organised by the French Académie des Sciences and OECD/CERI, Paris, FRANCE.
- Sebastian-Galles, N.; Baus, C.; Costa, A. (2005). Presentation of communication, VII Simposio de Psicolingüística, Valencia, SPAIN.
- Sebastian Galles, N.; Baus, C.; Soriano, C.; Costa, A.; Díaz, B.; Escera, C.; Pujol, J. (2005). *Individual differences in non-native speech perception*. 1st annual Rovereto Workshop on Bilingualism: Functional and Neural Perspectives, Rovereto, ITALY.
- Sebastian Galles, N.; Baus, C.; Soriano, C.; Costa, A.; Díaz, B.; Escera, C.; Pujol, J. (2005). *Neural correlates of good and poor language perceivers*. Speech, 2nd MAP workshop (Multilingual Acquisition and Processing), Postdam, GERMANY.
- Sebastian-Galles, N.; Baus, C.; Soriano-Mas, C.; Costa, A.; Díaz, B.; Pujol, J.; Escera, C. (2005). *Anatomical correlates of individual differences in L2 phonemic contrast learning*. Presentation of communication, VII Simposio de Psicolingüística, Valencia, SPAIN.
- Sebastian-Galles, N.; Toro, J.M.; Mattys, S.; Bosch, L. (2005). *The relevance of stress cues in word segmentation: a cross-linguistic perspective*. Presentation of communication Early word segmentation: a crosslinguistic approach taking advantage of Europe's linguistic diversity, Paris, FRANCE.
- Vera-Constán, F.; Díaz, B.; Sebastian-Galles, N. (2005). *Plasticidad en la percepción de fonemas en la lengua materna*. Poster, VII Simposio de Psicolingüística, Valencia, SPAIN.

- Toro, J.M.; Sebastian-Galles, N.; Mattys, S. (2005). *Are Language-Specific Stress Patterns Applied to Speech Segmentation?*. Presentation of communication, VII Simposio de Psicolingüística, Valencia, SPAIN.
- Bosch, L.; Sebastian-Galles, N. (2004). *Distributional properties of vowel sounds in fluent speech as a cue to discriminate languages*. Poster, 14th Biennial International Conference on Infant Studies, Chicago, UNITED STATES.
- Cunillera, T.; Cámara, E.; Toro, J.M.; Cucurell, D.; Ortiz, H.; Sebastian-Galles, N.; Pujol, J.; Rodríguez-Fornells, A. (2004). *Neural correlates of speech segmentation: event-related brain potentials (ERPs) and functional Magnetic Resonance Imaging (fMRI) evidences*. Presentation of communication, Architectures and Mechanisms for Language Processing (AMLAP) 2004, Aix-en-Provence, FRANCE.
- Cutler, A.; Sebastian-Galles, N.; Norris, D. (2004). *Phonemic repertoire and similarity within the vocabulary*. Presentation of communication, 8th International Congress on Spoken Language Processing, Keju Island, REPUBLIC OF KOREA.
- Deco, G.; Sebastian-Galles, N. (2004). *The neural and synaptic basis of fMRI Signal in the prefrontal cortex associated with cognitive flexibility*. Presentation of communication, Brain functioning: Advances in magnetic resonance imaging, Barcelona, SPAIN.
- Díaz, B.; Baus, C.; Costa, A.; Sebastian-Galles, N. (2004). *The relationship between perception and production in L2 categories*. Poster, Architectures and Mechanisms for Language Processing, Aix, FRANCE.
- Sebastián, N., Bosch, L. (2004). *Speech perception in early bilinguals: When is an L2 contrast acquired?* Presentation of communication, 45th annual meeting of the Psychonomic Society, Minneapolis, UNITED STATES.
- Toro, J.M.; Rodríguez-Fornells, A.; Sebastian-Galles, N. (2004). *Are language-specific stress patterns applied to speech segmentation?*. Presentation of communication, V Congreso de la Sociedad Española de Psicología Experimental, Madrid, SPAIN.
- Weikum, W.; Werker, J.; Vouloumanos, A.; Navarra Ordoño, J.; Soto Faraco, S.; Sebastian Galles, N. (2004). *When can infants start discriminating languages using only visual speech information?*. Presentation of communication, Boston University Conference on Language Development (BUCLD 29), Boston, UNITED STATES.
- Bosch, L.; Sebastian-Galles, N. (2003). *Discrimination behaviour on a fricative voicing contrast: the effects of linguistic exposure*. Presentation of communication, II Jornades d'Intercanvi sobre Recerca del Departament de Psicologia Bàsica, Barcelona, SPAIN.
- Bosch, L.; Sebastian-Galles, N. (2003). *Developmental changes in the discrimination of vowel contrasts in bilingual infants*. Presentation of communication, 4th International Symposium on Bilingualis, Tempe, Arizona, UNITED STATES.

- Bosch, L.; Sebastian-Galles, N. (2003). *Language experience and the perception of a voicing contrast in fricatives: infant and adult data*. Presentation of communication, 15th International Congress of Phonetic Sciences, Barcelona, SPAIN.
- De Diego Balaguer, R.; Rodriguez Fornells, A.; Sebastian Galles, N. (2003). *Differences in Morphological Processing in First and Second Language Speakers: An ERP Study*. Poster, II Symposium de recherche en neurosciences INSERM-Catalogne , Barcelona, SPAIN.
- De Diego Balaguer, R.; Rodriguez Fornells, A.; Sebastian Galles, N.; Bahlmann, J.; Rotte, M.; Münte, T. (2003). *Different Brain organization for morphological processing across languages: An ERP-fMRI study*. Poster, Organization for Human Brain Mapping, New York, UNITED STATES.
- De Diego,R.; Costa,A.; Sebastián,N.; Juncadella,M.; Caramazza,A. (2003). *Regular/irregular verb morphology and its relationship with agrammatism*. Presentation of communication, Twenty-First European Workshop On Cognitive Neuropsychology, Bressanone, ITALY.
- De Diego, R.; Sebastian-Galles, N. (2003). *Production of Regular and Irregular Verbs in Spanish*. Poster, XIV Congress of the European Society for Cognitive Psychology, Granada, SPAIN.
- Sebastian-Galles, N.; Bosch, L. (2003). *The presentation of native and non-native lexical items en early bilinguals*. Presentation of communication, II Jornades d'Intercanvi sobre Recerca del Departament de Psicologia Bàsica, Barcelona, SPAIN.
- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2003). *Discrimination of new sentences using prosodic cues by rats*. Presentation of communication, XV Congreso de la Sociedad Española de Psicología Comparada -IV Reunión Internacional, Barcelona, SPAIN.
- Peperkamp, S.; Dupoux, E.; Sebastian-Galles, N. (2002). *Stress 'deafnesses' in early and late French-Spanish bilinguals*. Presentation of communication, Euresco Conference: The Structure of Learner Language: The End State, Kolymbari, GREECE.
- Sebastian Galles, N.; Echeverría Goñi, S. (2002). *Plasticidad cerebral y aprendizaje de segundas lenguas*. Presentation of communication, IV Congreso de la Sociedad Española de Psicología Experimental SEPEX 2002 , Oviedo, SPAIN.
- Soto-Faraco, S.; McDonald, J.; Sebastian-Galles, N.; Kingstone, A. (2002). *Orientación de la atención visual y auditiva a la dirección de la mirada*. Presentation of communication, Congreso de la Sociedad Española de Psicología Experimental, Cuenca, SPAIN.
- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2002). *Language discrimination: the use of prosodic cues by rats*. Presentation of communication, IV Congreso de la SEPEX. Oviedo, SPAIN.

- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2002). *Discriminación de Lenguas y Segmentación del Habla: La Percepción del Lenguaje en Ratas*. Presentation of communication, III Congreso Iberoamericano de Psicología, Bogotá, COLOMBIA.
- Bosch, L.; Sebastian-Galles, N. (2001). *Diferenciació de llengües y percepció de la parla en infants d'entorns bilingües*. Presentation of communication, y Jornades d'Intercanvi de Recerca. Departament de Psicologia Bàsica (UB), Barcelona, SPAIN.
- Colomé, A.; Miozzo, M.; Sebastian-Galles, N. (2001). *Activación fonológica de la lengua no empleada*. Presentation of communication, V Simposio de Psicolingüística, Granada, SPAIN.
- Colomé, A.; Sebastian-Galles, N.; Costa, A. (2001). *Effects of the Lexical Co-Activation in Bilinguals' Language Production*. Presentation of communication, XII Conference of the European Society for Cognitive Psychology, Edimburgh (UK)
- De Diego Balaguer, R.; Sebastian Galles, N. (2001). *Regularity and irregularity in Spanish: the representation of hallomorphy*. Presentation of communication, Morphology Workshop, Nijmegen, NETHERLANDS.
- De Diego Balaguer, R.; Sebastian Galles, N. (2001). *Different Processes in Regular and Irregular Inflectional Morphology in Spanish*. Poster, XIII Congress of the European Society for Cognitive Psychology, Edimburg, SCOTLAND.
- De Diego Balaguer, R.; Sebastian Galles, N.; Costa, A.; Caramazza, A. (2001). *Regular/Irregular verb inflections and its relation with agrammatism*. Presentation of communication, Workshop on Morphology, Nijmegen, NETHERLANDS.
- De Diego, R.; Marsden-Wilson, W.; Sebastian-Galles, N. (2001). *Mecanismos disociables en la percepción y producción de morfología regular e irregular a través de un caso de afasia*. Poster, V Simposio de Psicolingüística, Granada, SPAIN.
- Navarrete, E.; Mirandoa, R.; Sebastian-Galles, N. (2001). *La percepción del acento léxico, diferencias entre lenguas*. Poster, V Simposio de Psicolingüística, Granada, SPAIN.
- Sebastian-Galles, N. (2001). Language acquisition and bilingualism, París, FRANCE.
- Sebastian-Galles, N.; Navarra, J.; Werker, J.; Soto-Faraco, S. (2001). *Bimodal speech perception across languages in monolingual and bilingual listeners*. Presentation of communication, XIII Congress of the European Society for Cognitive Psychology., Edinburgh, SCOTLAND.
- Sebastian-Galles, N.; Pons, F.; Trobalon, J. (2001). *El Aprendizaje de fonemas: un mecanismo humano?* Presentation of communication, V Simposio de psicolingüística. Granada, SPAIN.

- Toro, J.M.; Trobalon, J.B.; Sebastian-Galles, N. (2001). *El Uso de Claves Prosódicas en la Discriminación entre Lenguas*. Presentation of communication, XIII Congreso de la Sociedad Española de Psicología Comparada. Reunión Internacional, San Sebastián, SPAIN.
- Abutalebi, J.; Perani, D.; Paulesu, E.; Sebastián, N.; Scifo, P.; Dupoux, E. (2000). *Language maternity and exposure effects on the bilingual brain*. Presentation of communication, Society for Neuroscience, New Orleans, UNITED STATES.
- Bosch, L.; Sebastian-Galles, N. (2000). *Coping with two languages: early differentiation and beyond*. Presentation of communication, International workshop: 'Speech perception development in early infancy: Behavioural, neural-modelling and brain-imaging data, Univ. of Barcelona., Barcelona, SPAIN.
- Bosch, L.; Sebastian-Galles, N. (2000). *Exploring four-month-old infants' abilities to discriminate languages from the same rhythmic class*. Presentation of communication, XIIth Biennial International Conference on Infant Studies (ICIS 2000), Brighton, ENGLAND.
- Costa, A.; Caramazza, A.; Sebastina-Galles, N. (2000). *El efecto de las palabras cognaticias en la denominación de dibujos: Implicaciones para los modelos de producción del habla*. Presentation of communication, III Congreso de la Sociedad Española de Psicología Experimental, Barcelona, SPAIN.
- De Diego, R.; Sebastián, N. (2000). *Efectos subléxicos en el procesamiento morfológico*. Poster, III Congreso de la Sociedad Española de Psicología Experimental, Barcelona, SPAIN.
- De Diego, R.; Sebastian-Galles, N.; Marsden-Wilson, W. (2000). *Variables subléxicas en el procesamiento morfológico del lenguaje*. Poster, III Congreso de la Sociedad Española de Psicología Experimental, Barcelona, SPAIN.
- Sebastián, N. (2000). *Influences inter-linguistiques en perception de la parole*. Presentation of communication, XXVIIème Symposium de l'Association de Psychologie Scientifique de Langue Française (APSLF), Nantes, FRANCE.
- Bosch, L.; Sebastian-Galles, N. (1999). *Early language discrimination capacities in infants from bilingual environments*. Presentation of communication, VIII International Congress for the Study of Child Language, Donostia-San Sebastián, SPAIN.
- De Diego Balaguer, R.; Sebastián Galles, N. (1999). *Regularity and irregularity in verbal inflectional morphology in two Romance languages, Spanish and Catalan*. Presentation of communication, Workshop on Cross-Linguistic Perspectives on Morphological Processing, Aix-en-Provence, FRANCE.

- Pallier, Ch.; Sebastian-Galles, N.G.; Colomé, A. (1999). *Phonological representations and repetition priming*. Presentation of communication, Eurospeech'99. V: 4, pp: 1907-1910, Budapest, HUNGARY.
- Peperkamp, S.; Dupoux, E.; Sebastian-Galles, N. (1999). *Perception of stress by French, Spanish and Bilingual subjects (poster)*. Presentation of communication, Eurospeech'99: 6, pp: 2693-2696, Budapest, HUNGARY.
- Sebastian-Galles, N.; Bosch, L. (1999). *Estudios sobre los espacios vocálicos en bilingües catalán-español: las fronteras entre categorías*. Presentation of communication, IV Simposio de Psicolingüística, Madrid, SPAIN.
- Soto-Faraco, S.; Sebastian-Galles, N. (1999). *Procesamiento en curso de contrastes fonémicos del L1 y L2 en bilingües tempranos*. Presentation of communication, IV Simposio Nacional de Psicolingüística, Madrid, SPAIN.
- Costa, A.; Colomé, A.; Sebastian-Galles, N. (1998). *Efectos de la facilitación silábica enmascarada en español*. Presentation of communication, II Congreso de la Sociedad Española de Psicología Experimental, Granada, SPAIN.
- Sebastián, N. (1998). *Bases biológicas de la diversidad lingüística*. Presentation of communication, Asociación Española de Lingüística Aplicada, Logroño, SPAIN.
- Sebastián, N. (1998). *El desarrollo temprano de las capacidades verbales y sus implicaciones*. Presentation of communication, IV Simposium Internacional de Neurociencias Cognitivas, Barcelona, SPAIN.
- Bosch, L.; Costa, A.; Sebastián, N. (1997). *Vowel discrimination in early bilinguals: The perceptual magnet effect*. Presentation of communication, 5th. Int. Congress of the ISAPL, Porto, PORTUGAL.
- Bosch, L.; Sebastián, N. (1997). *Factors in native-language discrimination at four months: Phonological proximity and bilingual exposure*. Presentation of communication, GALA'97 (3rd Int. Congress on Language Acquisition), Edimburgo, UNITED KINGDOM.
- Bosch, L.; Sebastián, N. (1997). *The role of prosody in infants' native-language discrimination abilities*. Presentation of communication, Eurospeech'97 (European speech communication association), Rodas, GREECE.
- Pallier, C.; Cutler, A.; Sebastián, N. (1997). *Prosodic structure and phonetic processing: a cross linguistic study*. Presentation of communication, Eurospeech'97 (European speech communication association), Rodas, GREECE.
- Sebastián, N. (1997). *Procesos de codificación fonológica en percepción y producción del lenguaje*. Presentation of communication, III Simposium de Psicolingüística. Oviedo, SPAIN.

- Sebastián, N. (1997). *Percepción y producción del lenguaje*. Presentation of communication, Sociedad española de psicología experimental, Almería, SPAIN.
- Bosch, L.; Sebastián, N. (1996). *Native-language recognition abilities in four-month-old infants*. Presentation of communication, European Science Foundation. II European Research Conference, Sant Feliu de Guixols, SPAIN.
- Nuria Sebastian Galles (1996). *Biological Foundations of Linguistic Diversity*. Presentation of communication, Annual meeting of the European Academia, Barcelona, SPAIN.
- Nuria Sebastián Galles (1995). *Miembro Comité Organizador*. Relevant contribution, II Simposium de Psicolingüística, Tarragona, SPAIN.
- Sebastián, N. (1995). *La percepción del acento en castellano*. Presentation of communication, II Simposium de psicolingüística, Tarragona, SPAIN.
- Sebastián, N. (1995). *Rhythm and structure in speech perception in Spanish*. Presentation of communication, Cognitive models of speech perception, Sperlonga, ITALY.
- Bosch, L.; Costa, A.; Sebastián, N. (1994). *La estructura interna de las categorías fonéticas: percepción de vocales e identificación de prototipos en catalán y español*. Presentation of communication, XII Congreso Nacional de AESLA, SPAIN.
- Sebastián, N. (1993). *Role des analogies dans l'acquisition de la lecture en espagnol*. Presentation of communication, CNRS-LEAD: Acquisition de la lecture-écriture et psychologie cognitive, Paris, FRANCE.
- Sebastián, N. (1993). *La percepción del habla: Estudio del castellano y del catalán*. Presentation of communication, y Simposium de Psicolingüística. Universidad de la Laguna, La Laguna, SPAIN.
- Sebastián, N.; Parreño, A. (1993). *Reading development in Spanish*. Presentation of communication, Lire/ écrire, París, FRANCE.
- Sebastián, N. (1992). *Speech segmentation in Catalan and Spanish: The role of syllables and stress*. Presentation of communication, 25th International Congress of Psychology, Bruselas, BELGIUM.
- Sebastián, N. (1992). *La lectura: aspectos cognitivos y fisiológicos*. Presentation of communication, XXII Reunió científica de la societat catalana de neuroPsicología, Montseny, SPAIN.
- Sebastián, N.; Parreño, A. (1992). *Orthographic reading*. Presentation of communication, V International Congress of Developmental Psychology, Sevilla, SPAIN.

- Sebastián, N.; Llauger, J.; Pons, J. (1991). *Procesamiento del lenguaje escrito: código fonémico-código grafémico*. Presentation of communication, Jornades d'investigació Educativa, ICE Universitat de Barcelona, Barcelona, SPAIN.
- Sebastián, N. (1989). *Lectura en lenguas con ortografía superficial*. Presentation of communication, V Simposium de las Escuelas de Logopedia, Salamanca, SPAIN.
- Sebastián, N. (1987). *Entradas léxicas y complejidad morfológica*. Presentation of communication, Simposium de Ciencia Cognitiva, Sitges, SPAIN.
- Sebastián, N.; Sopena, J.M.; Gilboy, E. (1987). *Structure morphologique et entreés lexicales*. Presentation of communication, Congreso internacional MARI-87, París, FRANCE.
- Sopena, J.M.; Baillo, A.; de la Fuente, J.; Sebastián, N. (1987). *Network Models vs. Schema Models in Recognition Processes*. Presentation of communication, Machines et Reseaux Intelligent. MARI-87, París, FRANCE.
- Sopena, J.M.; Sebastián, N.; Gilboy, E. (1987). *El papel del frame verbal en el procesamiento del lenguaje*. Presentation of communication, Simposi de Ciència Cognitiva, Sitges, SPAIN.
- Sebastián, N. (1985). *Identificación de palabras con prefijo: aspectos morfológicos y de significado*. Presentation of communication, First International Congress of Applied Psycholinguistics, Barcelona, SPAIN.
- Sebastián, N. (1985). *Efectos de facilitación morfo-semántica en el reconocimiento de palabras*. Presentation of communication, Aprendizaje y fracaso escolar, Tarragona, SPAIN.
- Sopena, J.M.; Tubau, E. y Sebastián, N. (1985). *Nivel de conocimiento del inglés y aprendizaje de lenguajes de programación*. Presentation of communication, Fracaso escolar, aprendizaje verbal y memoria, Tarragona, SPAIN.
- Arnau, J.; Sebastian, N.; Sopena, J.M.; (1984). *Estudios sobre la memoria a corto plazo en sujetos bilingües*. Presentation of communication, XXIII Congreso Internacional de Psicología, Acapulco, MEXICO.
- Sebastián, N. (1984). Presentation of communication, XXVIII Reunión anual de la Sociedad Española de Psicología, Madrid, SPAIN.
- Sebastián, N. (1984). Presentation of communication, Primeras jornadas nacion. sobre informática y enseñanza, Barbastro, SPAIN.
- Sebastián, N. (1984). Presentation of communication, XXIII Congreso Internacional de Psicología, Acapulco, MEXICO.

Sebastián, N. (1984). *Recuerdo de prosa: búsqueda o reconstrucción*. Presentation of communication, Simposium sobre actividad humana y procesos cognitivos, Madrid, SPAIN.

Sopena, J.M.; Sebastián, N. (1984). *Estudios experimentales sobre recuerdo y significado en bilingües*. Presentation of communication, XXVIII Reunión anual de la Sociedad Española de Psicología, Madrid, SPAIN.

Tubau, E.; Sopena, J.M.; Blasco, J.M.; Sebastián, N.; Alonso, G. (1984). *Aprendizaje de lenguajes de programación en la propia lengua: experiencia de una valoración comparativa*. Presentation of communication, Primeras Jornadas sobre informática y educación en las enseñanzas básicas y medias. pp: 439-443, Madrid, SPAIN.

Tubau, E.; Sopena, J.M.; Blasco, J.M.; Sebastián, N.; Alonso, G. (1984). *Valoración pedagógica de las opciones lingüísticas del lenguaje experimental UBL en la enseñanza de la programación*. Presentation of communication, Primeras jornadas nacion. sobre informática en la enseñanza. pp: 89-100, Barbastro, SPAIN.

Sebastián, N. (1982). *Bilingüisme y procesos cognitius*. Presentation of communication, y Encuentro Internacional de Bilingüismo Experimental, Barcelona, SPAIN.

5. Miscelanea

a. Distinctions and awards

July 2016, Elected Corresponding Fellow of the British Academy

2012 Awarded Narcis Monturiol Medal

Spring 2010, Tinker Visiting Professor at the Department of Psychology, University of Chicago

Fellow of the Association of Psychological Science (2009-)

ICREA ACADEMIA, 2009-2013 & 2014-2018 & 2019-2023

In 2005, the *Institut Max-Planck Institut for Psycholinguistics* and the Radboud Univ at Nijmegen (Netherlands) invited me to teach the Nijmegen Lectures on the topic: "Babelians".

b. Short-stay research visits

2018 (4 months). Department of Experimental Psychology. Oxford University. UK.

2010 (4 months). Department of Psychology. University of Chicago. Chicago. USA.

2000 (2 months). Institute of Cognitive Neuroscience. Londres. UK.

1993 (1 month). Graduate Center. City University of New York. New York. USA.

1992 (3 months). Institute of Research in cognitive science Univ. of Pennsylvania. Philadelphia. USA.

1988 (5 months). Max-Planck-Institut für Psycholinguistik. Nijmegen. Netherlands.

1987 (3 months). Laboratoire de Psycholinguistique Sciences Cognitives. París. France.

c. Collaboration with scientific journals

Associate editor: Developmental Science (2005-2014), Frontiers in Language Sciences (2010-present), Language Learning Cognitive Neuroscience Series (2013-2018), Language Learning and Development (2013-2017).

Field Editor of Cognition and Cognitiva (both from 2001 to 2006)

Member of the editorial board of: Cognition (1990- 2008), Journal of Experimental Psychology: Human Perception and Performance (1999-2001), Neuropsicología Latina (1994-1999), Psicológica (2002- actualidad), Bilingualism: Language and Cognition (2004- actualidad), Language Learning and Development (2005- actualidad), Trends in Neuroscience and Education (2012-actualidad).

Ad-hoc reviewer of: Journal of Experimental Psychology: Learning, Memory and Cognition, Journal of Experimental Psychology: Human Perception and Performance, Journal of Memory and Language, Perception and Psychophysics, Phonetica, Language and Speech, Bilingualism, NeuroReport, Language Learning and Development, Cognition, Journal of Phonetics, PNAS, Journal of Neuroscience, Journal of Cognitive Neuroscience, Cognitive Psychology, Science (among others)