

# Irena Lovcevic

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## Education & Qualifications

<b>PhD Candidate (Psychology) The MARCS Institute</b> Western Sydney University	<b>2016 – 2020<sup>1</sup></b>
<b>Master of Psychology</b> University of Novi Sad, Faculty of Philosophy, Department of Psychology Average score 9.67 (out of 10)	<b>2010 – 2012</b>
<b>Bachelor of Psychology</b> University of Novi Sad, Faculty of Philosophy, Department of Psychology Average Score 9.16 (out of 10)	<b>2007 – 2010</b>

## Employment:

<b>Postdoctoral Researcher</b> IRCN BabyLab, University of Tokyo	<b>July 2020-up to date</b>
<b>The MARCS Institute BabyLab Coordinator</b> Western Sydney University	<b>November 2019-April 2020</b>

## Publications:

- Lovcevic, I.** Associations of Breastfeeding Duration and Cognitive Development from Childhood to Middle Adolescence. Accepted for publication in *Acta Paediatrica*. <https://doi.org/10.1111/apa.16837>
- Lovcevic, I.** Maternal Media Device Use during Breastfeeding and Infants' Social and Emotional Development. Accepted for publication in *Breastfeeding Review*. [PsyArXiv Preprint](#)
- Lovcevic I.,** Burnham, D., Kalashnikova M. (2022). Infants' Lexical Processing: Independent Contributions of Attentional and Clarity Cues. *Language Learning and Development*.

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<sup>1</sup> Thesis submitted for examination on 25-11-2019, officially graduated in September 2020

<https://doi.org/10.1080/15475441.2022.2149402>

Havron\*, N., **Lovcevic\***, I., Kee, M. Z. L., Chen, H., Chong, Y. S., Daniel, M., Broekman, B. F. P., & Tsuji, S. (2022). The effect of older sibling, postnatal maternal stress, and household factors on language development in two- to four-year-old children. *Developmental Psychology*, 58(11), 2096–2113. <https://doi.org/10.1037/dev0001417> \*joint first authors

**Lovcevic, I.**, Burnham, D., & Kalashnikova, M. (2022). Language development in infants with hearing loss: Benefits of infant-directed speech. *Infant Behavior and Development*, 67, 101699. <https://doi.org/10.1016/j.infbeh.2022.101699>

**Lovcevic, I.**, Kalashnikova, M., & Burnham, D. (2020). Acoustic features of infant-directed speech to infants with hearing loss. *The Journal of the Acoustical Society of America*, 148(6), 3399–3416. <https://doi.org/10.1121/10.0002641>

**Lovcevic, I.** Maternal Media Device Use during Breastfeeding and Infants' Social and Emotional Development. Accepted for publication in *Breastfeeding Review*.

## Teaching:

**Global Unit Courses (GUC) Summer School**  
University of Tokyo

**July 2022**

**/L+/ International Summer/Winter School**  
Max Planck Institute for Psycholinguistics

**August 2021**

**Global Unit Courses (GUC) Summer School**  
University of Tokyo

**July 2021**

**Developmental Psychology**  
Western Sydney University, School of Social Science and Psychology

**February-June 2020**

**Cognitive Processes**  
Western Sydney University, School of Social Science and Psychology

**July-November 2019**

**Second Language Acquisition**  
Western Sydney University, School of Humanities and Communication Arts

**July-November 2019**

**Developmental Psychology**  
Western Sydney University, School of Social Science and Psychology

**February-June 2019**

**Developmental Psychology**  
Western Sydney University, School of Social Science and Psychology

**February-June 2018**

## Grants & Awards:

**The MARCS Writing Fellowship**  
\$7000 for publishing research papers from PhD thesis

**March-May 2020**

<b>The HEARing CRC Travel Grant</b> \$5000 for attending the Workshop on Infant Language Development (WILD) 2019, Potsdam, Germany	<b>June 2019</b>
<b>The MARCS Institute Travel Grant</b> \$3000 travel grant for visiting Basque Center on Congition, Brain, and Lanugage (BCBL), Spain	<b>June 2019</b>
<b>The MARCS Institute Travel Grant</b> \$2000 travel grant for attending ABC 2018 Singapore	<b>October 2018</b>
<b>The MARCS Institute Travel Grant</b> \$4000 travel grant for attending ICIS 2018 Philadelphia, USA	<b>June/July 2018</b>
<b>WSU Postgraduate Research Award</b> Western Sydney University	<b>2016 – 2019</b>
<b>HEARing CRC Top-Up Award</b> HEARing CRC	<b>2016 – 2019</b>
<b>"Dick Smith Foods" \$5000 relocation scholarship</b>	<b>2016</b>
<b>MA Scholarship</b> Ministry of Science and Environmental Protection of the Republic of Serbia	<b>2010 – 2012</b>
<b>Bachelor Scholarship</b> Ministry of Science and Environmental Protection of the Republic of Serbia	<b>2007 – 2010</b>

## Supervision:

<b>Master's thesis student</b> University of Amsterdam	<b>2021 - 2023</b>
<b>IRCN Global Director's Award intern</b> Many Babies at Home project	<b>2021 - 2022</b>
<b>IRCN Baby Lab research interns</b>	<b>2021 - 2023</b>

## Workshops:

<b>Effective Academic Writing</b> Nature Research Academies	<b>2023</b>
<b>Giving High Quality Presentations at a Distance</b> IRCN, University of Tokyo	<b>2021</b>
<b>Functional near-infrared spectroscopy (fNIRS)</b> Western Sydney University	<b>2018</b>
<b>Data Analysis and Visualization with R</b> Western Sydney University	<b>2017</b>

<b>R workshop</b> ICIS 2017 pre-conference workshop	<b>2017</b>
<b>The Developing Lexicon: Representations and Processing Workshop</b> Macquarie University	<b>2017</b>
<b>MARCS Stats Workshop</b> Western Sydney University	<b>2016</b>
<b>Resilient Researcher Workshop</b> Western Sydney University	<b>2016</b>
<b>Presenting Your Research with Confidence</b> Western Sydney University	<b>2016</b>
<b>Literature Review Skills</b> Western Sydney University	<b>2016</b>
<b>Social Media, Doctoral Studies and wider community</b> Western Sydney University	<b>2016</b>

## Conference Presentations:

Lovcevic I., (2022). Infants' Lexical Processing: Independent Contributions of Attentional and Clarity Cues. Poster Presentation at "The 22nd Annual Meeting of the Japanese Society of Baby Science. Jichi Medical University, Japan, July 2022.

Lovcevic I., Benders T., Tsuji S., Fusaroli R., (2022). Vowel Hyperarticulation in Infant-Directed Speech. Oral Presentation at "Workshop on Infant Language Development (WILD)". San Sebastian, Spain, June 2022.

Lovcevic I., Kalashnikova M., Burnham, D., (2020). Acoustic Features of Infant-directed Speech to Infants with Hearing Loss. Oral Presentation at "Perspectives on Language in Children with Hearing Loss Workshop", online, August 2020.

Lovcevic I., Kalashnikova M., Burnham, D., (2020). Acoustic Features of Infant-directed Speech to Infants with Hearing Loss and Infants with Normal Hearing – longitudinal study". Poster presented at "International Congress of Infant Studies (ICIS) 2020), online, July 2020.

Lovcevic I., Soderstrom, P., Kalashnikova M., Mahajan Y., Burnham, D., (2019). Neural Processing of *Hyper-* and *Hypo-*Articulated Vowels in Infant-Directed Speech. Oral Presentation at "Workshop on Infant Language Development (WILD). Potsdam, Germany, June 2019.

Lovcevic I., Kalashnikova M., Burnham, D., (2018). The Role of Vowel Hyperarticulation in Infant-Directed Speech in Infants' Lexical Processing. Oral Presentation at "Asian-Pacific Baby Lab Constellation Conference (ABC), Singapore, October 2018.

Lovcevic I., Kalashnikova M., Burnham, D., (2018). Acoustic features of Infant-Directed Speech to Infants with Hearing Impairment and Infants with Normal Hearing. Poster presented at “International Congress of Infant Studies (ICIS) 2018), Philadelphia, USA, June 2018.

Lovcevic I., Kalashnikova M., Burnham, D., Mahajan Y., (2017). Role of Infant-Directed Speech in Language Development of Babies with Hearing-Impairment. Poster presented at “MARCS BabyLab: Developmental Speech and Language Research at Western Sydney University” , July 2017.

Lovcevic I., Kalashnikova M., Burnham, D., Mahajan Y., (2016). Language Development in Babies with Hearing-Impairment. Poster presented at HEARing CRC Symposium, Macquarie University, October 2016.

Lovcevic, I. (2013). Simultaneous Effects of inflectional Paradigms and Classes on Processing of Adjectives in Serbian Language. Oral Presentation at „Empirical studies in psychology 2013 – EIP13“, Belgrade, Serbia.

## Community Engagement:

<b>“Women in Academia” podcast</b> Producer and host	<b>2020-</b>
<b>Kotoboo team member</b> Part of “Language at Home” team	<b>2020-</b>
<b>I-PAC team member</b> Professional Academic Development	<b>2020-</b>
<b>Pregnancy, Babies &amp; Children’s Expo</b> Research Promotion and Participant Recruitment	<b>2019</b>
<b>BabyTime talk- Oral Presentation on Importance of Infant-Directed Speech</b> Penrith City Library, Sydney	<b>2018</b>
<b>Coordinator of the SLAM (Speech and Language Group at the MARCS) meetings</b>	<b>2018</b>
<b>Organiser of New South Wales (NSW) Baby Circle Academic Meeting</b> Western Sydney University	<b>2017</b>
<b>The Child and Family Hub, Bankstown, Sydney</b> Community visit and talk on bilingualism	<b>2017</b>
<b>Science in the Wild-Sydney Science Festival 2017</b> Science Promotion	<b>2017</b>
<b>BabyTime talk- Oral Presentation on Importance of Infant-Directed Speech</b> Penrith City Library, Sydney	<b>2017</b>
<b>The Essential Baby &amp; Toddler Show</b> Research Promotion and Participant Recruitment	<b>2017</b>

**Pregnancy, Babies & Children's Expo** 2017  
Research Promotion and Participant Recruitment

**The Essential Baby & Toddler Show** 2016  
Research Promotion and Participant Recruitment

## Memberships:

**Association for Psychological Science** 2016 – present

**Disaster Risk Reduction (DRR) International Youth Group** 2015 – present

## Personal Blog:

Irena's Book Blog: <http://munduslibrium.com/>

## Language Skills:

**Serbian** – mother tongue

**English** – IELTS overall score 7.5

**Japanese** – beginner

**Spanish** – intermediate

## Computer Skills and Competences:

Windows OS, Mac OS, MS Office, SPSS, Praat, Python, R, Word Spotter, CLAN, MATLAB, ELAN.