

# CAT BOUCHER

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Montréal, Québec, Canada

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## EDUCATION

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*McGill University, Montréal, Québec*  
**Doctor of Philosophy** January 2020

*University of Western Ontario, London, Ontario*  
**Master of Science: Neuroscience** 2019  
**Thesis:** Multisensory Responses in Primary Auditory Cortex of the Cat

*Carleton University, Ottawa, Ontario*  
**Bachelor of Cognitive Science: Honors with Specialization in Biological Foundations of Cognition** 2017  
**Thesis:** Perception of Non-Native Speech Sounds by English Listeners

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## AWARDS AND SCHOLARSHIPS

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*Association for Research in Otolaryngology*  
**MidWinter Meeting Travel Award** 2020

*McGill University*  
**Integrated Program in Neuroscience PhD Recruitment Award** 2019

*Society for Neuroscience*  
**Trainee Professional Development Award** 2019

*University of Western Ontario, London, Ontario*  
**Western Graduate Research Scholarship (WGRS)** 2017 – 2019

*Carleton University, Ottawa, Ontario*  
**Dean's List** 2016  
**Entrance Scholarship** 2012

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## PUBLICATIONS

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**Boucher, C.,** Bao, X., Merrikhi, Y., Meredith, M.A. & Lomber, S.G. *Multisensory Responses in Primary Auditory Cortex of the Cat.* (In Prep).

**Boucher, C.,** Butler, B.E., Meredith, M.A. & Lomber, S.G. *Crossmodal Plasticity in Core Auditory Cortex Following Deafness: An Evaluation of Evidence For and Against.* Neuroscience and Biobehavioral Reviews (Accepted pending minor revisions).

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## CONFERENCE PRESENTATIONS

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- Boucher, C.,** Bao, X., Merrikhi, Y., Meredith, M.A. & Lomber, S.G. *Multisensory Responses in Primary Auditory Cortex of the Cat*. Poster session presented at Association for Research in Otolaryngology MidWinter Meeting, San Jose, CA. January 25-29, 2020.
- Boucher, C.,** Bao, X., Merrikhi, Y., Meredith, M.A. & Lomber, S.G. *Multisensory Responses in Primary Auditory Cortex of the Cat*. Poster session presented at Society for Neuroscience, Chicago, IL. November 19-23, 2019.
- Boucher, C.,** Bao, X., Merrikhi, Y., Meredith, M.A. & Lomber, S.G. *Multisensory Responses in Primary Auditory Cortex of the Cat*. Poster session presented at Advances and Perspectives in Auditory Neuroscience, Chicago, IL. November 18, 2019.
- Boucher, C.,** Bao, X., Merrikhi, Y., Meredith, M.A. & Lomber, S.G. *Multisensory Responses in Primary Auditory Cortex of the Cat*. Poster session presented at the International Hearing Loss Conference, Niagara-On-The-Lake, ON. May 5-9, 2019.
- Boucher, C.,** Butler, B.E. & Lomber, S.G. *Multisensory Responses in the Primary Auditory Cortex of the Cat*. Poster session presented at the International Multisensory Research Forum, Toronto, ON. June 14-17, 2018.
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## EXPERIENCE

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|---|--------------------|
| <i>University of Western Ontario, London, Ontario</i><br><b>Teaching Assistant for Current Topics in Neuroscience (Neur 3000)</b> | <b>Winter 2019</b> |
| <i>University of Western Ontario, London, Ontario</i><br><b>Teaching Assistant for Physiology of the Senses (Phys 4710)</b>       | <b>Fall 2017</b>   |
| <i>The Royal, Ottawa, Ontario</i><br><b>Research Assistant for the Mind, Brain Imaging and Neuroethics Lab</b>                    | <b>2016-17</b>     |
| <i>Statistics Canada, Ottawa, Ontario</i><br><b>Technical Research Officer</b>  | <b>2013-14</b>     |

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## WORKSHOPS

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| <i>Montreal, Quebec</i><br><b>Brainhack School</b>                             | <b>May-June 2020</b> |
| <i>Janelia Research Campus, Ashburn, Virginia</i><br><b>Kilosort2 Workshop</b> | <b>August 2019</b>   |