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SCHOOL OF MEDICINE
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NEUROSCIENCE DEPARTMENT

NATHALIA BIANCHINI ESPER

ZIKA VIRUS AND THE BRAIN:
A FUNCTIONAL AND STRUCTURAL MAGNETIC RESONANCE IMAGING STUDY OF
INFANTS WITH CONGENITAL MICROCEPHALY ASSOCIATED TO ZIKA VIRUS EXPOSURE

Porto Alegre
2020

PÓS-GRADUAÇÃO - *STRICTO SENSU*



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Ph.D. Thesis submitted to the Graduate Program in
Medicine and Health Sciences of the School of
Medicine at the Pontifical Catholic University of
Rio Grande do Sul in partial fulfillment of the
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Philosophy.

Advisor: Augusto Buchweitz

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