

# Nicolás Alejandro Comay

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## CONTACT INFORMATION:

Email: [nicocomay@gmail.com](mailto:nicocomay@gmail.com)

## EDUCATION:

**Master of Sciences in Psychology (National University of Córdoba, Argentina – 2016-2020).** Grade Point Average (evaluated from 1 to 10): 9.121.

**PhD Student at the Ph.D. in Neurosciences of the National University of Córdoba, Argentina (2021-present).** Project title: “*Neurocognitive and computational approach to metacognition in complex perceptual tasks*”. Director: Pablo Barttfeld, Ph.D.; Co-director: Guillermo Solovey, Ph.D.

## RESEARCH EXPERIENCE:

**2019:** research assistant on the project “*Neuroprotection facilitated by Omega 3 in two cognitive impairment models*” in charge of Paula Abate, PhD (Experimental Psychology Laboratory – Instituto de Investigaciones Psicológicas – CONICET).

**2020:** MSc thesis in Cognitive Science Group (Instituto de Investigaciones Psicológicas – CONICET). Title: “*Confidence in perceptual decisions with multiple alternatives*”. Calification: 10. Director: Pablo Barttfeld, Ph.D.; Co-director: Guillermo Solovey, Ph.D.

**2021-present:** Ph.D. student at the Cognitive Science Group (Instituto de Investigaciones Psicológicas – CONICET).

## TEACHING EXPERIENCE

**2019-2021:** assistant student of “Experimental Psychobiology” (Psychology School – National University of Córdoba, Argentina)

**2020-present:** assistant student of “Neurophysiology and Psychophysiology” (Psychology School – National University of Córdoba, Argentina)

## SCHOLARSHIPS:

**2020:** Scholarship “Estímulo a las vocaciones científicas” from the National Interuniversity Council (Argentina). Project: “*Effects of pre and/or postnatal alcohol exposure on the modulation of the opioid system in neonatal rats*”. Director: Paula Abate, Ph.D.; Co-director: Florencia Dadam, Ph.D.

**2021-present:** Ph.D. Scholarship from the National Scientific and Technical Research Council of Argentina (CONICET).

## POSTERS AND PRESENTATIONS:

**2020:** Zapata, J.M.\*; Comay, N.A.\*; Della Bella, G\*. *Effect of subliminal feedback on metacognition in a visual perception task.* XXXV Annual Meeting of the Argentinian Society for Neuroscience Research. \*equal contribution.

**2020:** Cabrera, V.\*; Comay, N.A.\*; Maza, P.\*; Vietéz Salvá, E.\*; Macchione, A.F. *Deterioration of grid cells and loss of spatial orientation in Alzheimer’s Disease.* IV Congreso Internacional de Psicología y VII Congreso Nacional de Psicología “CIENCIA Y PROFESIÓN”. \*equal contribution.

## SKILLS:

Programming (Python, R and MATLAB).

Experience using FSL (FMRIB Software Library) for fMRI and structural MRI analysis.

## **COURSES:**

**2019:** postgraduate course “Epigenetics on health and disease” (Psychology School – National University of Córdoba, Argentina), dictated by D’Addario, Ph.D. (Universita di Téramo, Italia), Ricardo Pautassi, Ph.D. (National University of Córdoba, Argentina), and biologist Aranza WilleBille (National University of Córdoba, Argentina). Calification: 10.

**2020:** postgraduate course “Decision making” dictated by Guillermo Solovey, Ph.D. at the Natural and Exact Sciences School (University of Buenos Aires, Argentina). Calification: 10.

**2020:** postgraduate course “Behavioural economics” dictated by Esteban Freidin, Ph.D. at the Institute of Calculus (University of Buenos Aires, Argentina). Calification: 8.

**2021 (on course):** postgraduate course “Computational Neuroscience” at the National University of San Martín (Argentina).

**2021 (on course):** postgraduate course “Introduction of programming in Python” at the National University of San Martín (Argentina).

## **LANGUAGES:**

English (advanced).