

GEORGE JACOB

M.Sc Neuroscience

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EDUCATION

July 2022–current

PhD student

Faculty of Psychology, Ruhr University Bochum, NRW, Germany

Oct 2017–Feb 2020

Bonn, NRW, Germany

Master of Science in Neuroscience (MSc)

Faculty of Mathematics and Natural Sciences University of Bonn, NRW, Germany

Concentration: Cognitive Neuroscience and Decision Making
Thesis Title: Effect of Nutrition Labels on Food Taste and Valuation in the Human Brain (2020)

June 2013–June 2016

Mumbai, India

Bachelor of Science in Microbiology and Biochemistry (BSc)

St. Xavier's College, Mumbai (Autonomous)

WORK/RESEARCH EXPERIENCE

September 2020–June 2022

Mumbai, Maharashtra, India

Scientific Editor for Neuroscience

Editage/ Cactus Communications

April 2019–January 2020

Mumbai, Maharashtra, India

Master Thesis

AG Weber, Center for Economics and Neuroscience
Supervised by Prof. Dr. Bernd Weber and Dr. Dirk Scheele

November 2018–October 2019

Bonn, NRW, Germany

Research Assistant

AG Mormann, Clinic for Epileptology, Bonn
Supervised by Prof. Dr. Florian Mormann

Clustered and sorted EEG spike data obtained from patients with epilepsy, using Combinato software

March 2018–July 2018

Bonn, NRW, Germany

Research Assistant

AG Gieselmann, University of Bonn

Maintained the animal facility in Nussallee, Bonn

April 2016–May 2016

Hyderabad, India

Research Intern

R&D Laboratory, GeneSys Biologics Pvt. Ltd.

Studied the production of biosimilars from intracellular gene products of a certain bacteria

August 2016–April 2017
Pune, India

Research Intern, under Dr. Nixon Abraham
Laboratory of Neural Circuits and Behavior,
Indian Institute of Science Education and
Research, Pune

Contributed to various ongoing research projects
including: i) Effect of male mice urine and pheromone
composition on learning in female mice (via oestrous
cycle induction)

ii) Investigating learning behaviour in head-
restrained mice within olfactometers

SCHOLARSHIPS

April 2018 – March 2019

Recipient, IMPRS Brain and Behaviour Scholarship
CAESAR foundation, International Max Planck
Research School, Germany

Awarded to fund living expenses throughout the
Master's programme

October 2017 – October 2019

Recipient, J.N Tata Scholarship
J.N Tata Endowment Fund

Awarded to fund living expenses and tuition throughout
the Master's programme

PROFESSIONAL DEVELOPMENT

Languages

English, Hindi, Malayalam (native fluency)
German (conversational)

Modalities of Interest

fMRI, EEG, DTI