



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 4726

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Scienze Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare** Scientist-in-charge: **Prof.ssa Luvoni**

TATIANA BARRENECHEA CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Barrenechea
Name	Tatiana
Date of birth	29-04-1996

PRESENT OCCUPATION

Appointment	Structure
-	-

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Lic.in Biochemistry	Universidad Nacional de Córdoba, Argentina	2018
Specialization	-	-	-
PhD	-	-	-
Master	Cytogenetics and Reproductive Biology	Universidad Autónoma de Barcelona, Spain	2020
Degree of medical specialization	-	-	-



Degree of specialization	European	Specialty in Reproductive Biology	Universidad Autónoma de Barcelona, Spain	2020
Other				

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
-	-	-

FOREIGN LANGUAGES

Languages	level of knowledge
Spanish	Native
English	B2 level- First Certificate Exam, and two annual courses of C1 level (Oxford Institute- Trelew, Argentina; British Culture Academy- Córdoba, Argentina)
Catalan	Basic 1 and 2 (Servei de Llengües- Universidad Autónoma de Barcelona)
French	Basic (Online courses)

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	Student-paid charge in career's obligatory practices at Hospital, obtained by grade in Student Contest

TRAINING OR RESEARCH ACTIVITY

(2016-2017) - *Ad honorem* Teaching Assistant- Departamento de Química Biológica- Universidad Nacional de Córdoba, Argentina.



Laboratory Techniques: Western blot. Immunofluorescence assays

(2017-2018)- Hospital practices in Clinical Analysis Laboratory- Hospital Tránsito Cáceres de Allende, Córdoba, Argentina.

Laboratory techniques: Vein and arterial blood draw. Complete blood analysis (serology, chemistry, hematology, hemostasis). Complete urine analysis.

(2019)- Intern in Androgy and Embriology Laboratories, Gynesis-Sanatorio Alive Córdoba, Argentina.

Laboratory techniques: Basic semen analysis. Anti-sperm antibodies detection. Assessment of sperm morphology by strict criteria. Round cell assessment. Spermatid chromatin condensation test. Biochemical evaluation of seminal plasma. Oocytes pick-up. Oocytes decumulation. Oocytes and embryos vitrification and thawing. Immunofluorescence assays.

(2020)- Practice part for Final Master Thesis, Universidad Autónoma de Barcelona, Spain.

Laboratory techniques: Ovary extraction in mice. Tissue sectioning in microtome and cryostat. Immunofluorescence assays. Histological stains (PAS-hematoxilin, Hematoxilin-eosin). Cell culture (HeLa cells). DNA/RNA extraction. PCR.

PROJECT ACTIVITY

Year	Project
2019	“Effects of the male accessory glands in conventional in vitro fertilization treatments”, Gynesis-Sanatorio Alive, Córdoba, Argentina.
2020	“Study of the oogenesis regulation by the response to DNA damage”, Universidad Autónoma de Barcelona, Spain.

PATENTS

Patent
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CONGRESSES AND SEMINARS

Date	Title	Place
Sep.2018	Argentinian Society of Reproductive Medicine (SAMeR) Congress- Attendance	Buenos Aires, Argentina
Apr-Dec 2019	“Infertile couple assessment: Laboratory Role and Importance”- Online course with final exam.	Asociación Bioquímica Argentina (ABA). Buenos Aires, Argentina.



May 2020	“Updated Guide in Reproductive Genetics”- Online course with final exam.	CEGYR-Buenos Aires, Argentina.
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PUBLICATIONS

Books
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]
[title, place, publishing house, year ...]

Articles in reviews
[title of the article, review, place, publishing house, year ...]
[title of the article, review, place, publishing house, year ...]
[title of the article, review, place, publishing house, year ...]

Congress proceedings
[title, structure, place, year]
[title, structure, place, year]
[title, structure, place, year]

OTHER INFORMATION

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Córdoba-Argentina, 24th September 2020

Tatiana Barrenechea

SIGNATURE