

SUMMER SCHOOL
“SUMMER TRAINING ON ASSISTED REPRODUCTIVE TECHNOLOGIES WITH GERM CELLS OF ANIMAL MODELS”

CUP N.

PROMOTER Università degli Studi di Bari Aldo Moro

PARTNER Azienda MARIO LIPPOLIS Strumentazione Scientifica – Gioia del Colle (BA)

CUP H91I17000080009

- WHEREAS the Statute of the University of Bari Aldo Moro;
- WHEREAS Ministerial Decree 22.10.2004, no. 270, “Amendments to the rules concerning the instructional autonomy of universities, approved by Decree of the Minister of Universities and Scientific and Technological Research, 3 November 1999, no. 509” and s.m.i.;
- WHEREAS the E.Lgs 196/2003 and s.m.i., containing a security code to protect personal data;
- WHEREAS the Instructional Regulations of the University of Bari Aldo Moro, issued by D.R. no. 4318 on 12.11.2013, specifically art. 27;
- WHEREAS the Regulation of the “Summer and Winter Schools” at the University of Bari Aldo Moro, issued by Decree of the Dean no. 1543 on 18.07.2014;
- WHEREAS the resolution passed by the Academic Senate at the meeting of 8.4.2015;
- WHEREAS the resolution passed by the Board of Directors at the meeting of 22.12.2015;
- WHEREAS the Procedures for foreign/international students for entrance, residence, and enrolment in courses of higher education in Italy for the 2017-2018 academic year, drafted by the General Director for Students, Development and Internationalisation of Higher Education, in agreement with the Ministry of Foreign Affairs and International and Domestic Cooperation;
- WHEREAS the call for proposals N. 2/PAC/2017 and N. 3/PAC/2017 - Cohesion Action Plan for higher education and sustainable development through enforcement of innovative courses offered by Apulian Universities, published in the Official Bulletin of the Apulia Region n. 68-June 15th 2017,
- WHEREAS the resolution on the establishment and activation of the “**Summer Training on Assisted Reproductive Technologies with Germ cells of Animal ModElS (START GAME)**”, of the Department of Biosciences, Biotechnologies and Biopharmaceutics, in cooperation with MARIO LIPPOLIS Strumentazione Scientifica (Gioia del Colle -Bari);
- WHEREAS the Unilateral Undertaking for planning obligations signed by the Rector of the University of Bari Aldo Moro, on November 30th 2017;
- WHEREAS D.R. no. 1156 of 19.04.2018 regarding the establishment and activation of the aforementioned Course for the 2017-2018 Academic Year,



DECREE

For the 2017-2018 Academic Year, admissions for the “**Summer Training on Assisted Reproductive Technologies with Germ cells of Animal ModElS (START GAME)**”, are hereby initiated by the Department of *Biosciences*, Biotechnologies and Biopharmaceutics, in cooperation with MARIO LIPPOLIS Strumentazione Scientifica (Gioia del Colle -Bari).

1. Objectives, aims and organization

Information regarding the aims, employment prospects, number of available posts, qualifications required for entry, selection procedures, organization of instruction, enrollment fees, and any other specific instructions referring to the Summer School is contained in the form attached to this Decree, of which it constitutes an integral part.

2. Requirements for admission

The Summer School is open to 20 participants, namely Bachelor degree students, Master's degree students, PhD students and Post Doctoral researchers. The applicant must possess the necessary qualifications at the time of submission of the application for admission in order for it to be valid. The Scientific Technical Committee of the Summer School is responsible for deciding whether to recognise qualifications obtained abroad, exclusively for the purpose of enrolment in the Course. An adequate level of English proficiency is required (Lev B2).

3. Terms and conditions for submitting applications for admission

Applications for admission must be submitted by June 30th 2018.

To apply, the candidates should:

1. connect to the University website at www.uniba.it; go to the bottom of the page and click on the “Esse3 Segreteria on line” button or go directly to <http://www.studenti.ict.uniba.it/esse3/Home.do>;
2. log in with username and password (if already registered) or register as a new user; do this by pressing “Login” or “registrarsi” in the following sentences:
3. select (on the left) Segreteria > ADMISSIONS (CONCORSI TEST DI AMMISSIONE) > START GAME, and follow the instructions to complete the application for admission;
5. before 30 June 2018, send the Program Director (mariaelena.dellaquila@uniba.it) by email a curriculum vitae, any qualifications relevant to the evaluation of the application for admission and a brief text (500 words) outlining their interest in participating (“motivation statement”).

Candidates who have omitted any of the supporting documents requested in the public announcement, or who have made false statements regarding their status, or falsifications in the documentation attached to their applications for admission, will be excluded from participating in the selection process and from attending the Program, subject to the penalties set forth in art. 76 of DPR no. 445 of 28.12.2000. Pursuant to art. 40 of DPR no. 445/2000, as amended by art. 15 of Law no. 183/2011, certificates and personal documents may be replaced by declaration that you have obtained the qualification, as referred to in articles 46 and 47 of the same decree.

FOREIGN STUDENTS.



Non-Italian citizens of the European Union (regardless of where they reside), non-EU citizens who are legal residents of Italy, and non-EU citizens who reside abroad are eligible to apply. These students must complete the application for admission and send the Program Director by email (mariaelena.dellaquila@uniba.it) copies of degrees issued by foreign institutions, accompanied by a translation into English or Italian. For travel expenses and accommodation the University of Bari will reimburse a sum of Euro 200- to the top five (n. 5) participants not resident in Italy, as ranked by the Examination Commission.

4. Examination Commission

The Examination Commission for admission to the Summer School will be appointed by Decree of the Director of the Department of *Biosciences*, Biotechnologies and Biopharmaceutics.

5. Selection Procedure

The ranking procedure for selection of participants and for reimbursement of foreign students will be carried out in accordance with the terms and conditions set out by the Evaluation Committee. In case of equal points, the place will be awarded on a first-come first-served basis of the date and time of the application.

6. Approval of acts

The ranking list of candidates admitted to enrolment will be published on the website <http://www.uniba.it/didattica> on the page dedicated to the Summer School as official communication to the interested parties. Admitted participants will not be contacted individually.

7. Enrollment of accepted students

Successful applicants will have to accept the scholarship within the deadline communicated by the University of Bari Aldo Moro at the time that the rankings are posted, and email to Dr. Mrs Antonella Novelli (antonella.novelli@uniba.it), Officer responsible for the administrative procedure, the following documentation:

- Acceptance declaration;
- photocopy of a valid identification document;
- photocopy of the applicant's fiscal code (only for Italian participants);
- curriculum vitae.

Costs of the Summer School are financed by Cohesion Action Plan funds -agreed with the European Commission - and by Mario Lippolis Strumentazione Scientifica.

Participants are required to pay for the registration fee (stamp duty Euro 16,00) and the insurance contribution of Euro 4,13 by the expiration date published on the Course web page, linking to "Esse3 online Secretary" and following the procedure indicated in the REGISTRATION section, and then the PAYMENTS section.

In case of withdrawal without adequate reason (as determined by the Program Director) after enrolment, participants are requested to return the cost of the study grant (Euro 400-) offered by the European Commission and managed by Apulia Region and MARIO LIPPOLIS Strumentazione Scientifica.



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8. Attendance, renunciation, awarding of diploma

Attendance: The student is required to attend at least 80% of the planned educational activities. No suspension or interruption of the coursework is possible.

Withdrawal by the student, lack of attendance or absence from greater than 20% of the planned educational activities for any reason, will result in the revocation of the ability to obtain a diploma.

Awarding of diploma: At the end of the course, the attendance certificate will be awarded to students who have attended at least 80% of the educational activities.

9. Privacy Statement for students pursuant to D.Lgs 196/2003

The University of Bari Aldo Moro guarantees that the personal data of students that was acquired through registration and enrolment, or through any subsequent appropriate changes in the procedures for data collection, will be handled, throughout the performance of institutional activities, within the limits established by the aforementioned legislative decree and regulations, in compliance with the general principles of transparency, fairness and confidentiality.

10. Final Provisions

The Administrative Secretary of the Summer School will not notify candidates/students individually in any way about the results of admissions selection or the start of the Course lessons. In addition, the Administration is not liable for failure to start the course, any delays in the conducting of the course, changes in location and/or lesson schedules, or anything concerning the organization of instruction.

For any information not provided in this public notice, please refer to the Decree of the Dean establishing the Courses and to the applicable regulations regarding public competitions.



Title	Summer Training on Assisted Reproductive Technologies with Germ cells of Animal ModElS - STARTGAME
University Training credits (CFU)	n. 3 CFU
	Department of Biosciences, Biotechnologies and Biopharmaceutics (DBBB)

LOCATION AND SECRETARY OF THE COURSE

Location	Department of Biosciences, Biotechnologies and Biopharmaceutics (DBBB)
Addresses	<ul style="list-style-type: none"> • Labo-Biotech - Via Giuseppe Fanelli n. 204 – Bari • Laboratories of Animal Assisted Reproduction, Strada Provinciale Casamassima Km. 3 – Valenzano (Bari)

DIRECTOR

Name	Prof.ssa Maria Elena Dell'Aquila
Contact	Department of Biosciences, Biosciences, Biotechnologies and Biopharmaceutics (DBBB)
	Tel. 0805443888 E-mail: mariaelena.dellaquila@uniba.it

ADMINISTRATIVE SECRETARY - DIRECTION OF EDUCATIONAL OFFERING AND STUDENT SERVICES, POST-GRADUATE SECTION

Building: Palazzo Polifunzionale per gli Studenti (ex Palazzo Poste), Piazza Cesare Battisti 1, Primo Piano-70122 Bari

Office Hours: Monday-Friday: 10.00 – 12.00, Tuesday and Thursday afternoons: 14.30 – 16.30

OBJECTIVES AND ORGANIZATION OF THE SUMMER SCHOOL

The START-GAME Summer School aims to provide theoretical and practical skills in Assisted Reproductive Technologies and to encourage those people interested in working in this area to embark on a learning path by using animal gametes and embryos from models, such as cattle, sheep, and horses, of recognized translational relevance for human reproductive medicine. After starting by studying reproductive physiology in human and domestic animal species, the set of technologies of assisted reproduction will be presented: in vitro oocyte maturation, sperm cell selection and in vitro capacitation, in vitro fertilization, pre-implantation embryo development and quality assessment methods for gametes and embryos. The course will be taught by professors from the University of Bari and other universities, and by professionals working in Assisted Reproduction, all of them with proven experience in the field. The course will provide students a unique opportunity to carry out practical activities with animal cell systems under the guidance of specialists. The acquired skills may be used in Italy and abroad in public or private Health facilities of Assisted Reproduction, both in the human and veterinary field, and in research



institutions. Moreover, since the in vitro methods and animal models presented have been validated or are under validation by the European Agency for Validation of Alternative Methods to Animal Experimentation (ECVAM), acquired skills may also be used in laboratories of reproductive toxicology for evaluation of pharmaceutical, cosmetic, food, hygiene and other commonly used products.

The course will cover the development of the complete cycle of activities aimed at in vitro production of embryos in animal models. In detail, the sequence of techniques for collection, evaluation, micromanipulation and culture of animal gametes for the purpose of obtaining pre-implantation embryos will be illustrated with a theoretical-practical approach.

The course will be in Italian and English; translation will be provided for some aspects as needed.

ACTIVITIES

The activities will take place at the Department of Biosciences, Biotechnologies and Biopharmaceutics (DBBB), Labo-Biotech, via Giuseppe Fanelli n. 204, 70125, Bari and at the Animal Reproduction Biotechnology laboratories (DBBB), Str. Prov. Casamassima Km 3, 70010, Polo di Valenzano, Bari. Lectures will be held in classrooms by professors. Laboratory activities, given the requirement for simultaneous use of instruments located in different laboratories in the abovementioned institutions, will be carried out some in Bari and some in Valenzano, under the guidance of professors and laboratory tutors. Laboratory tutors will be selected by public call.

The course will take place from **Monday 17 to Thursday 20 September 2018**, specifically in 4 days with 8 contact hours each day. Each day there will be 4 hours in the morning for lectures and 4 hours in the afternoon for practical laboratory activities

On Tuesday Sept 18th the Mario Lippolis company will contribute to a demonstration at Labo-Biotech, University of Bari, in relation with the topic of the program. The company will present a set of innovative instruments for sperm quality evaluation. For this event, instruments and specialists (at least two) will be made available by the company to demonstrate their applications.

ELIGIBLE PARTICIPANTS: Italian or foreign Master's degree graduates or those with equivalent qualifications obtained abroad; or researchers, post-docs or PhD students, interested in Assisted Reproduction, both in human and veterinary medicine. Non-graduated students, enrolled in bachelor or Master degree programs, are also eligible. Non-graduated people, with high school diplomas, may be admitted only in case they are or have been employed in Assisted Reproduction centres in the human or veterinary field. This employment qualification needs to be certified by the institution, with the duration of employment indicated. Equivalence of qualifications obtained abroad will be certified by the project coordinator. Preferred requirements are: Master degree, post-graduate training courses and PhD in the area of the course, together with knowledge of the English language at a minimum level of B2.

MAX NUMBER OF PARTICIPANTS: 20

FEE

Free of charge. Costs of the Summer School are financed by Cohesion Action Plan funds -agreed with the European Commission and managed by Mario Lippolis Strumentazione Scientifica.

Participants are required to pay for the registration fee (stamp duty Euro 16,00) and the insurance contribution of Euro 4,13 by the expiration date published on the Course web page, linking to "Esse3 online Secretary" and following the procedure indicated in the REGISTRATION section, and then the PAYMENTS section.



Coffee breaks and lunches are included every day of the course. For travel expenses and accommodation the University of Bari will reimburse a sum of Euro 200- to the top five (n. 5) participants not resident in Italy.