# Opening Gates: Conception Foundations and Exploring Contraceptive Innovations

## Hands-on Workshop on Female Contraception

New fully funded opportunity for trainees or early career investigators and clinicians in Southeast Asia!

Thanks to funding by the Gates Foundation, the Society for the Study of Reproduction (SSR) and Frontiers in Reproduction (FIR) are excited to offer an opportunity for 12 early-career researchers and physician-scientists in Southeast Asia. Participants will attend a week-long training event in Mumbai, India featuring hands-on laboratories and cutting-edge lectures led by distinguished experts, providing invaluable insights into the latest advancements in the field of Female Contraception.

The course will be held at the prestigious Indian Council of Medical Research-National Institute for Research in Reproductive and Child Health (ICMR-NIRRCH), in Mumbai from December 2-6, 2024.

We're removing barriers to participation by offering selected applicants a fully-funded package, covering all expenses related to travel, accommodation, and program participation. Seize this opportunity to expand your knowledge, hone your skills, and connect with peers and mentors in a supportive and stimulating environment.

Don't miss out on this chance to learn and connect with your fellow scientists. Apply today or share this with someone you think would benefit from this special opportunity.

**When:** December 2-6, 2024.

**Where:** ICMR-National Institute for Research in Reproductive and Child Health (ICMR-NIRRCH)



What will the course cover? The course will combine lectures and hands-on work involving the participation of investigators, fellows and invited speakers. It will have a duration of one week with lectures every morning and the hands-on training in the afternoon corresponding to the topics presented in the morning session.

The scheme and program is described below:

Day I: Oocyte biology

Day 2: Sperm biology

Day 3: Fertilization

Day 4: Contraception Approaches

Day 5: Technologies to enhance the discovery of new contraception targets

Course Schedule: Click here to view the detailed schedule.

**Registration** opens on May I<sup>st</sup> and applications must be submitted by August Ist. Questions? If you have any questions, please reach out to <a href="mailto:administrator@ssr.org">administrator@ssr.org</a>.

#### Mumbai Team

Geetanjali Sachdeva, PhD, Director of the ICMR-National Institute for Research in Reproductive and Child Health (ICMR-NIRRCH)-Mumbai Deepak Modi, Ph.D.— Lecture Coordinator- NIRRCH-Mumbai Srabani Mukherjee, Ph.D.—Laboratory Coordinator- ICMR-NIRRCH-Mumbai Antara Banerjee, Ph.D.— Lead Course Coordinator- ICMR-NIRRCH-Mumbai

# **Advisory Team**

*Mariano Buffone*, Ph.D., Instituto de Biologia y Medicina Experimental, Buenos Aires, Argentina

Rafael Fissore, Ph.D. UMass Amherst.

*T. Rajendra Kumar*, Ph.D., University of Colorado School of Medicine. SSR scientific representative and liaison with Mumbai team.

Celia Santi, Ph.D., Washington University School of Medicine, St. Louis.

Paula Stein, Ph.D., National Institute of Environmental Health Sciences, NIEHS.

### Class of 2022 - Buenos Aires, Argentina



#### Course Testimonials -

"The course allowed me to interact with researchers from Latin America, an important point to establish future collaborations."

"I learned a lot both in the theoretical and practical, which were consistent with the theme of the course, complete and clear. The teachers and assistants were very close, willing to explain/help/discuss with us about results and experiences."

"I learned a lot about things that I did not know in depth. The practical sessions were excellent both for everyone's willingness and for the content that was shown. I also formed a very good team with

my classmates, since they all had interesting ideas. We all discussed our problems that we had in the laboratory and gave each other advice and recommendations."

"I have already returned to the laboratory applying the knowledge of the course, both from the theoretical and practical classes."

"There were new theoretical issues and techniques that were discussed and that I did not know that I can apply to my project and thus have a better quality job."