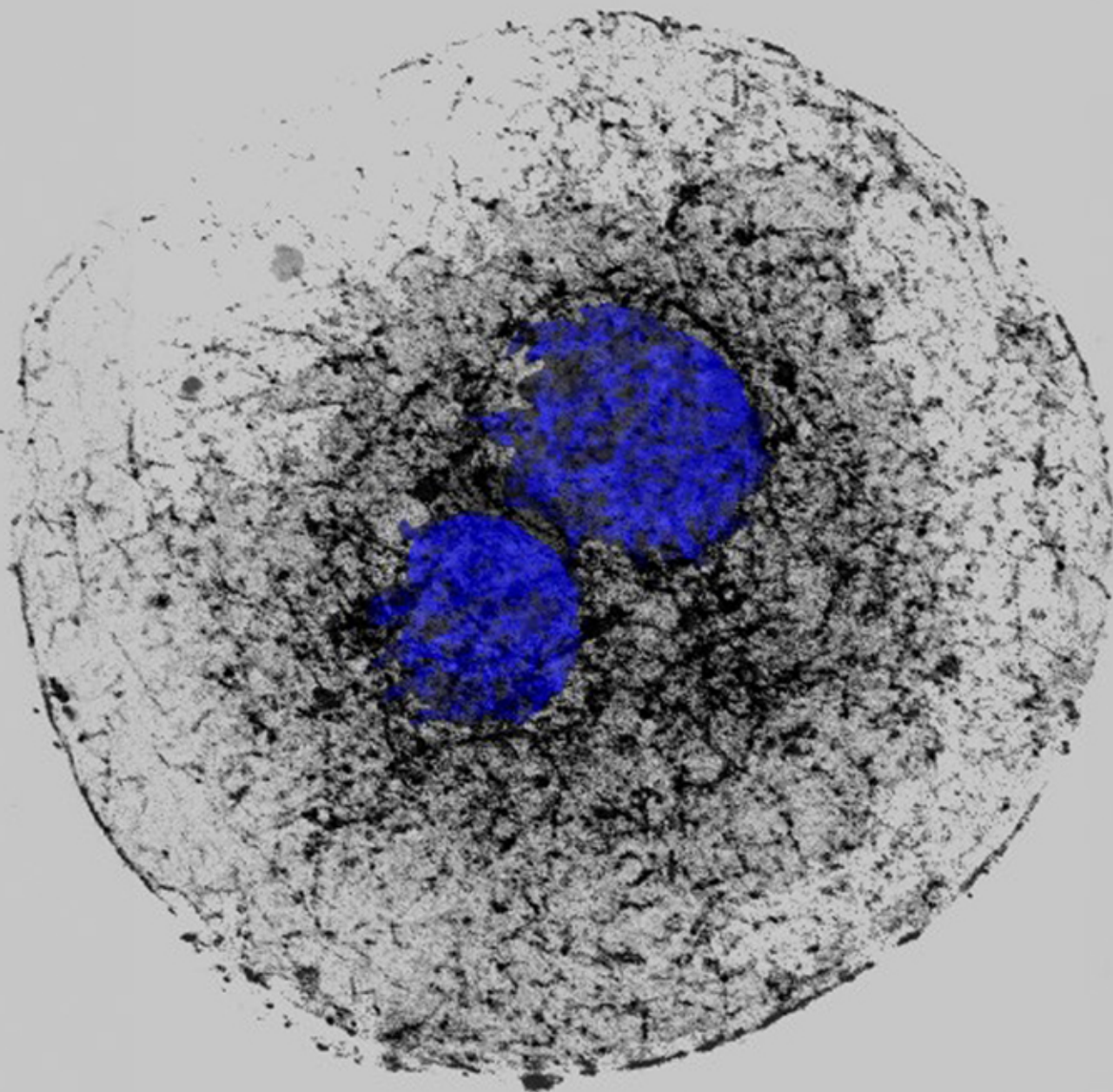


Laboratorio de Biología, Investigación y Estudios Especiales
(LABINEE)
Prof. Dr. Aníbal Acosta

Summer Fellowship in Biology of Reproduction
2007



Centro de Estudios en Ginecología y Reproducción
(CEGyR)

Viamonte 1438 (C1055ABB)
Buenos Aires
Argentina

An Invitation to visit Argentina in Summer 2007

A four weeks fellowship consisting of lectures and hands-on laboratory designed for enthusiastic students in biology, premed and biotechnology who are seeking training in state of the art research strategies and methods needed to pursue original studies on reproduction.

The Summer Fellowship is held at CEGyR in the Laboratory of Biology, Research and Special Studies (LABINEE) located in Buenos Aires, Argentina.

Dates: June 11th-July 9th, 2007

The fellowship consists of lectures from research faculty, reproductive physicians and other invited speakers, discussions and informal seminars, laboratory exercises, demonstrations and one-on-one tutorials. The course is focused on female and male gametogenesis, fertilization and early embryo development in bovines and humans.

The laboratory exercises will provide participants with a broad exposure to state-of-the-ART methods and techniques on cellular and molecular biological approaches currently being used to advance our knowledge in Reproductive Biology.

These are supplemented with lectures by our faculty and other leading investigators who discuss their current research in various aspects of reproduction ranging from gamete interactions and early development, to clinical aspects of Reproductive Biology and Endocrinology.

The fellow will learn:

- Theoretical Basis of Reproduction
- Manipulation of immature male and female gametes (bovine and humans)
- In vitro fertilization techniques (IVF)
- Handling and culture of bovine embryos
- Immunocytochemistry of reproductive material
- Imaging on Confocal Microscope
- Analysis of data

Contact:

Vanessa Rawe, PhD.
Basic Research Director
Laboratory of Reproductive Biology and Special Studies
Center of Studies in Gynecology and Reproduction
Viamonte 1438 (C1055ABB)
Buenos Aires
ARGENTINA

Phone: +54 114372-8289

vrawe@cegyr.com/vanerawe@hotmail.com

Biosketch Dr. Vanesa Rawe

- Master in Cellular Biology (University of Buenos Aires, Argentina)
- Fellowship and Instructor at the Marine Biological Laboratory (Frontiers in Reproduction course), Woods Holes, MA, USA.
- Doctoral degree in Biology of Reproduction (University of Buenos Aires, Argentina)
- Advance postdoctoral fellowship in the Reproductive Sciences (RSANET, NIH) in Pittsburgh Development Center directed by Dr. Schatten, Pittsburgh, PA, USA.
- Coordination of the first inaugural NIH- sponsored advanced training course FRONTIERS IN HUMAN EMBRYONIC STEM CELLS

Dr. Rawe has extensive experience with advancements in clinical laboratories and in vitro fertilization procedures. Her research has examined many aspects of the biology of fertilization from sea urchins to humans. Her current interest focus on the effects of sperm and oocyte pathology on the fertilization process, in addition to advancing technologies surrounding gamete interaction.

