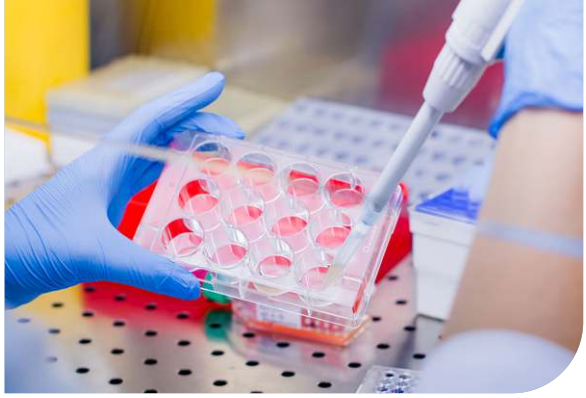
ReproHelix™ Labs

Discover the Cutting-Edge World of **Stem Cell Research**

- ☑ Training programs
- ☑ Dissertation program
- ☑ Internship program



Hands on training in Stem Cell Techniques

Embark on a Journey into the captivating field of stem cell biology.

Program Overview

Are you fascinated by the potential of stem cells to revolutionize medicine and transform lives? Are you eager to unlock the mysteries of these versatile cells and contribute to groundbreaking research? If so, our Stem Cell Training Program is the perfect opportunity for you to embark on an exciting journey into the captivating field of stem cell biology.

- This course aims at providing detailed theoretical knowledge & extensive hands-on training on stem cell culture techniques.
- This is a basic workshop intended for beginners to teach and train them in animal cell culture techniques.
- Interactive series of lectures with Audio / Visual aids by our experienced internal & visiting faculty.
- One – on one hand on training.

Course modules

Introduction to Stem Cells & Regenerative Medicine
Stem Cell Niches & Microenvironment
Stem Cell Development & Differentiation
Attributes of Stem Cells and its Therapeutic Applications
Flowcytometry and its Applications
Stem Cells in Causing Diseases
Stem Cell Banking Process
Instrumentation & Sterile Cell Culture Handling
Solutions/ Media Preparations
Cell Culture Techniques, Passaging and Maintenance of Cell Lines
Cell Counting and Viability
Growth Curve and PDT Analysis
Cryopreservation (Freezing and Thawing of Cell Lines)

- **Venue:** ReproHelix Labs
- **Educational methods:** Lectures, Discussions, Demonstrations, and Hands on practical's.
- **Course duration:** 3 days (Every month 1 batch and only 05 seats per batch so please register early to confirm your participation.)
- **For course fees & seats, contact us at** +91 97648 47263 / +91 97648 02869 reprohelixlabs@gmail.com

Our Stem Cell Training Program is tailored for

- Undergraduate and postgraduate students aspiring to specialize in stem cell biology.
- Early-career researchers seeking to expand their expertise.
- Healthcare professionals interested in the potential of stem cells in medical applications.

The candidate will get a Certificate of Attendance upon completion of the course.

Join the Journey: Ignite Your Scientific Career!

ReproHelix Labs
Academics | Research | Fertility Solutions

301, 3rd Floor, Vishwa Prestige, Devkar Panand, Kolhapur, Maharashtra (India) 416012
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Dissertation program

Embark on a Journey of Discovery in Reproductive Science

Program Overview

Our Dissertation Program in Reproductive Biology is a transformative research experience designed to nurture the next generation of scientists and researchers in the field of reproductive biology. Under the guidance of esteemed experts, you will delve into the complexities of reproductive processes, gain hands-on experience in state-of-the-art laboratory, and make significant contributions to the advancement of reproductive science.

We offer Dissertation Programs in following areas.

Stem cell biology, Andrology, Reproductive Genetics

Program Highlights

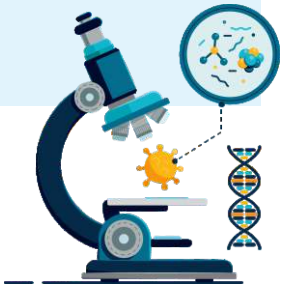
- Comprehensive Research Training
- Cutting-edge Research Projects
- State-of-the-Art Facilities
- Interdisciplinary Collaboration
- Personalized Mentorship
- Publication Opportunities

Program Structure

Our Dissertation Program is thoughtfully designed to provide a fulfilling research journey

Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
Exploring Reproductive Biology	Research Project Selection	Hands-on Research	Dissertation Writing	Dissertation Defense

- **Venue:** ReproHelix Labs
- **Eligibility:** Current students in their final semester for dissertation project (Bachelors/Masters) or PhD students who want to do a part of their dissertation project at ReproHelix Labs
- **Program starts in:** Applications are accepted the whole year round.
- **Course duration:** 3-4 Months, Full-time, Regular Program
- **For course fees & seats, contact us at** +91 97648 47263 / +91 97648 02869 reprohelixlabs@gmail.com
- **Application procedure:** Please give a short write up on any topics you are interested and send it along with your CV by email to reprohelixlabs@gmail.com
  You will be informed of the admission decision once we receive complete application.



The candidate will get a Certificate of Attendance upon completion of the course.

Join the Journey: Unveil the Wonders of Science!

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Internship program

Embark on a Journey of Discovery in Our State-of-the-Art Laboratory

Program Overview

Our Stem Cell Biology Lab Internship Program is a transformative and hands-on research experience designed to provide aspiring researchers and students with an in-depth understanding of stem cell biology. Join our dynamic laboratory team, explore the cutting-edge research in stem cell science, and be at the forefront of regenerative medicine breakthroughs.

Program Highlights

- Experiential Learning
- Expert Mentorship
- Cutting-Edge Research
- State-of-the-Art Facilities
- Interdisciplinary Exposure
- Presentation Opportunities

Who Should Apply?

Our Stem Cell Biology Lab Internship Program is ideal for

- Undergraduate and postgraduate students with a strong interest in stem cell biology and regenerative medicine
- Early-career researchers seeking hands-on laboratory experience and exposure to cutting-edge stem cell research
- Enthusiastic individuals passionate about making a difference in the field of stem cell science

- **Program starts in:** Applications are accepted the whole year round.
- **Course duration:** 15 days
- **For course fees & seats, contact us at** +91 97648 47263 / +91 97648 02869 reprohelixlabs@gmail.com

Instrumentations

Laminar Air flow with heating stage with mounted screen & HD Digital Camera	Inverted microscope with HD Digital Microscope Camera	CO_2 Incubator	37 °c - Dry Incubator	Clinical Sperm Quality Analyzer (SQA Vision)
Trinocular microscope with HD Digital Microscope Camera	Laboratory Digital centrifuge	Heating block (Dry bath)	Liquid Nitrogen Containers [50 / 20 / 12 / 3 Liters]	-20°c Cold Storage Facility
Sperm Counting Makler Chamber	Neubauer Chamber	Pharmaceutical Refrigerator		

- Digital Conference Room with WIFI Facility
- Library

Join the Journey: Pioneer the Future of Stem Cell Biology!

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