



New for 2011
 The Center for Reproductive Medicine Internship
 is approved for 6 credits through
 the University of South Alabama, Mobile, Ala.

Make this a summer to remember!
 Be part of the Cleveland Clinic
 Center for Reproductive Medicine
 Summer 2011 Internship
June 6 – July 29, 2011

Gain priceless research experience under the guidance of world-renowned leaders in reproductive medicine, male fertility, and women's health at Cleveland Clinic.

Only the Cleveland Clinic Center for Reproductive Medicine brings you:

- Meaningful, real-time bench research experience
- Mentoring by world-renowned faculty
- Captivating lectures from a team of international scientists and physicians
- Intensive training in scientific writing
- The opportunity to observe innovative procedures during live surgeries
- The opportunity to publish multiple articles in prestigious medical journals

The Center for Reproductive Medicine

The Cleveland Clinic Center for Reproductive Medicine was established in 1993 with a mission to conduct cutting-edge research into the causes of human reproductive and sexual disorders, to develop new treatments and cures, and to train physicians and scientists with a commitment to advancing the understanding of human reproduction, infertility and sexual function.

The Center for Reproductive Medicine enjoys an international reputation for excellence and innovation in human infertility research and is dedicated to disseminating its results. Research papers from the Center staff are selected regularly for publication in distinguished medical journals. The Center's website has been ranked #1 for research in reproductive medicine and andrology since 2001 by all top five international search engines, including Google and Altavista.

More than 200 physicians and scientists from more than 40 countries have received their training at the Center for Reproductive Medicine during the past 18 years. Nearly 100 students in majors ranging from biology to English to the musical arts have participated in summer internships with the Center.

Faculty

Program Director



Ashok Agarwal, PhD
 Director, Center for Reproductive Medicine
 Professor, Lerner College of Medicine

Course Coordinators



Rakesh Sharma, PhD
 Project Staff & Research Coordinator
 Center for Reproductive Medicine



Sajal Gupta, MD
 Assistant Coordinator & Project Staff
 Center for Reproductive Medicine

Course Consultants



Edmund Sabanegh, MD
 Chairman, Department of Urology
 Director, Center for Male Infertility



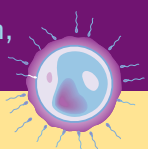
Tommaso Falcone, MD
 Chairman, OB/GYN & Women's Health Institute
 Professor, Lerner College of Medicine



Jeffrey Goldberg, MD
 Section Head, Reproductive Endocrinology and Infertility
 Professor, Lerner College of Medicine

For additional information on internship staff, please visit our [faculty page](#).

For more information, please contact



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Crile Building

To learn more about our Summer Internship Course, including program faculty, course credits, complete project listing, internship awards, pictures of interns' presentations and reception banquet, multimedia feedback, and accommodations, please visit our [2011 Summer Internship Page](#).



The Research is the Difference

The Summer Internship in the Center for Reproductive Medicine delivers a unique, intensive bench research experience that will give you a lifelong foundation of skills — and look great on your resume!

As a Summer Intern, you will select a research project to work on from a list of several bench experiments in reproductive biology. Sample projects from past years have included the use of super-cooling Ice-Blockers during vitrification of eight-cell mouse embryos, the role of nitric oxide production on sperm signaling pathways, and catalase gene polymorphism analysis in male infertility. To view the Internship Manual each intern receives during orientation, [click here](#). The manual contains a thorough description of all planned bench projects available for selection.

You will work on a research project alongside a team of other Summer Interns under the direction of a reproductive biologist. At the end of the program, you will prepare and deliver a presentation on your research project to your fellow interns and medical staff.

Never worked in a scientific laboratory before? Our staff will teach you everything you need to know to have a successful research experience, from sample preparation to data recording. This invaluable experience will give you a competitive edge whether you are planning to apply to medical school, pursue a career in research, or just want to excel in your college science labs.



Apply Now!

- A limited number of internship positions are available.
- A total of 22 interns were selected from a pool of 400 applicants for the 2010 Summer Internship.
- Only the most qualified applicants will be considered. International candidates are welcome to apply.
- Application deadline: **March 1, 2011**
- For more information on applying for the 2011 Summer Internship, please [click here](#).

Learn How to Write It Right

Being able to write a sound scientific paper is a specialized skill that can help you succeed in your future plans. As part of your Summer Intern experience, you will select a subject to write about from a list of over three dozen exciting topics. In past years, interns have had the opportunity to write on topics such as: the genetic causes of male infertility, ovarian tissue vitrification, role of oxidative stress in polycystic ovary syndrome, role of pre-implantation genetic screening (PGS) in IVF treatment, tumor markers in ovarian cancer, and many more.

You will learn the tools and techniques of scientific writing from a Cleveland Clinic expert, then apply what you've learned to create a paper or book chapter. With the assistance of your staff mentor, you will go through all the steps of preparing an article or chapter for submission to a prestigious medical journal or book. When your manuscript is ready, you will actually participate in the submission process — and your name will appear as a co-author on the finished piece!

To view research publications from past interns, please visit our [publications page](#).



About Cleveland Clinic

Located in Cleveland, Ohio, Cleveland Clinic is a nonprofit, multispecialty academic medical center that integrates clinical and hospital care with research and education. Founded in 1921 by four renowned physicians with a vision of providing outstanding patient care based upon the principles of cooperation, compassion and innovation, it is the second largest group practice in the world with 2,000 physicians and scientists practicing and researching in more than 120 medical specialties and more than 1,300 beds. In addition to the main hospital located near Cleveland's historic University Circle, the Cleveland Clinic operates nine regional hospitals, a children's hospital, and 17 family health centers in Ohio, as well as hospitals in Florida, Las Vegas, Canada, and Dubai, employing more than 40,000 individuals and providing global world-class medical care. Last year alone, 3.7 million patients from over 80 countries and all 50 states received their care at Cleveland Clinic. The main hospital campus, located near downtown Cleveland, occupies 180 acres and 50 buildings. It includes a hospital, an outpatient clinic, a children's hospital, cancer institute, eye institute, research institute, a medical school, and supporting labs and facilities.

To learn more, visit www.clevelandclinic.org





The Center for Reproductive Medicine Summer Internship class of 2010 (pictured here with the program faculty) was one of the largest in the program's history. Summer Interns come from leading colleges and universities, including Princeton, Notre Dame and The University of Pennsylvania, to enjoy the research and academic experience.

Here's what our past interns had to say about their summer experience ...



"As an intern in this program, both the person and the professional are simultaneously stimulated to grow and to develop under the mentorship of Dr. Agarwal and his staff. I highly recommend this opportunity to any motivated individual who is looking to build and expand on their scientific understanding as well as expose themselves to teachers that understand the critical interrelatedness of medicine and communication."

Garrett Hack, Kent State University
2010 Best Presentation Award, 4th place



"The internship in Reproductive Medicine was one of the most educational and transformational experiences of my undergraduate career. It included bench research, scientific writing, lectures and the opportunity to present [our] findings in a lecture hall setting. It allowed me to meet students and researchers from around the world and work alongside mentors who are at the forefront of their profession. The combination of these factors has enhanced my knowledge of reproductive health, introduced me to different lab techniques involved with bench research, and taught me necessary skills which will prepare me for a career in medicine."

Nathan Reynolds, Western Michigan University
2010 Mentors Choice Award for Best Research



"The summer internship was extremely helpful in advancing my scientific knowledge and skills. It significantly improved my public speaking skills and my confidence in being able to write a high-quality research article. The daily mentoring and supervision from the staff members were excellent. I would highly recommend this program."

Kathryn O'Flynn O'Brien, University of Pennsylvania
2008 Best Presentation Award, 1st Place



"The Center for Reproductive Medicine program is unrivaled in terms of quality and intensity of research, amiable environment and professionalism. The program offers experience in writing research papers, attending insightful lectures, observing lab tours and demonstrations, shadowing physicians and scientists and participating in bench research. The support and encouragement from the entire staff and visiting mentors exceeded my expectations and contributed significantly to my motivation to become actively involved. The skills and knowledge gained at Cleveland Clinic has provided me with the experience needed for future research in clinical medicine as an academican, physician and writer."

Anthony Kashou, Binghamton University
2010 Best Intern Award, 1st place



"The internship covered the entire gamut of reproductive medicine and provided the opportunity to meet and interact with top physicians and surgeons in the field. We were exposed to state-of-the-art technology in reproductive medicine, both in the lab and in surgery. The experience was very helpful in improving my scientific knowledge and skills and I am considering pursuing a PhD in some form of biochemistry."

Aaron Thompson, St. Olaf College
2009 Best Intern Award, 1st Runner Up



"While at Cleveland Clinic I had the opportunity to work on a review paper about research in adolescent PCOS, research on current trends in blastocyst vitrification and blastocyst biopsy and work on a lab experiment involving sperm and glutathione. The schedule provided an excellent balance of lectures and work time. I highly recommend this internship to other students looking for this type of experience."

Dinah Chen, Princeton University
2008 Best Intern Award, 1st Place



"The program included an impressive amount of opportunities, including writing research paper(s), attending more than 100 lectures, lab tours and demonstrations, shadowing physicians and scientists, and observing bench research. Most importantly, the program provided me the opportunity to write a review article and have it published in a prominent journal. The support and encouragement from everyone was beyond my expectations. The research experience has me considering the possibility of future research in clinical medicine and becoming a writer, something I never considered because I did not believe I had the necessary skills."

Kim Ly, University of North Texas
2009 Best Intern Award, 1st place



"Cleveland Clinic's Center for Reproductive Medicine Research Summer Internship was an insightful and invaluable experience. I enjoyed learning from world-renowned scientists, researchers and physicians, and I appreciated their dedicated, helpful and caring attitude towards each student. This one-on-one aspect defined the outstanding nature of this experience. The program dramatically helped increase my knowledge in regards to fertility, reproduction, urology and medical research, heightening my interest in these fields. From working closely with the staff to the exceptional research opportunities, it was an amazing learning experience. The staff and prestigious name of the Cleveland Clinic make it an invaluable opportunity that should be experienced by any aspiring medical professional."

Brandon JD Rein, Ohio University College of Osteopathic Medicine
2009 Best Presentation Award, 1st place

[Read more testimonials from our interns.](#)