

Additional Resources on Pregnancy and ART

Sea Urchin Fertilization Lab, Hawai'i Institute of Marine Biology Education Program, Clyde Tamaru, Ph.D., Malia Rivera, Ph.D., Roxanne Haverkort, Kelvin Gorospe

<http://www2.hawaii.edu/~himbed/forms/HIMB-Sea-Urchin-Fertilization-Lab.pdf>

Video on Ovulation, Nucleus Medical Media <https://www.youtube.com/watch?v=nLmg4wSHdxQ>

Video on Fertilization, Nucleus Medical Media https://www.youtube.com/watch?v=_5OvgQW6FG4

Preimplantation Genetic Diagnosis (PGD) information including video on the procedure

<http://www.pennmedicine.org/fertility/patient/clinical-services/pgd-preimplantation-genetic-diagnosis/>

Pre-implantation Genetic Diagnosis (PGD) information <http://www.hfea.gov.uk/preimplantation-genetic-diagnosis.html>

Polar-based Preimplantation Genetic Diagnosis (PGD) for Mendelian disorders - information

<http://molehr.oxfordjournals.org/content/17/5/275.full>

Carnegie Institute Human Fetal Development shown in stages <http://embryo.soad.umich.edu/>

Suggested book with images of a developing fetus at: <http://www.amazon.com/Child-Is-Born-Lennart-Nilsson/dp/0385337558> and images at: http://www.lennartnilsson.com/child_is_born.html

The World's Largest IVF Directory. Especially interesting are Research & Education in the bar across the top of the Home Page and IVF for Patient on the left side of the Home Page. www.ivf-worldwide.com

"The 18 Ways (And Then Some) to Make a Baby" by Sarah Holt. Also click on Resources at the bottom of the article for more information.

<http://www.pbs.org/cgibin/wgbh/printable.pl?http%3A%2F%2Fwww.pbs.org%2Fwgbh%2Fnova%2Fbaby%2F18ways.html>

"*In Vitro* Pioneer Wins Nobel Prize", New York Times, October 4, 2010 – About English biologist, Robert G. Edwards, who won the Nobel Prize for developing the *In-Vitro* Fertilization (IVF) techniques.

<http://www.nytimes.com/2010/10/05/health/research/05nobel.html?pagewanted=1&r=1&emc=na>

"IVF Baby Marks 25th Anniversary" - Born in 1978, Louise Brown was the first baby born through the process of IVF and now has had children of her own. See article.

<http://news.bbc.co.uk/2/hi/health/3098437.stm>



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Video on *In Vitro* Fertilization (IVF) and Intra-Cytoplasmic Sperm Injection (ICSI), Nucleus Medical Media
<https://www.youtube.com/watch?v=uXsCngh89fl>

Excellent video on the process of Assisted Reproduction through *In Vitro* Fertilization (IVF)
<https://www.youtube.com/watch?v=eO27B563GYg>

Excellent video on a patient undergoing *In Vitro* Fertilization (IVF) and Intra-Cytoplasmic Sperm Injection (ICSI) resulting in fraternal twins <http://video.nationalgeographic.com/video/ng-live/cobb-bonusbeauty-nglive?source=relatedvideo>

“*In vitro* Fertilization Becoming More Commonplace”, Texas Fertility Center, March 26, 2014
<https://www.youtube.com/watch?v=kkKaIEffEgQ&index=18&list=PLCB98A46E10FD14B9>

“KVUE: 27th Annual Texas Fertility Center (TFC) Baby Reunion Families that Beat the Odds, IVF and ICSI”, Shannon Murrery, <https://www.youtube.com/watch?v=nTf12p8YCzE&list=PLCB98A46E10FD14B9>

Transvaginal aspiration (TVA) of Follicles for Oocyte Recovery
<https://www.youtube.com/watch?v=b9CbW7K4OFk>

Intra-Cytoplasmic Sperm Injection (ICSI) on the TODAY show on national television
<https://www.youtube.com/watch?v=b9CbW7K4OFk>

Excellent video (9:12 minutes) on mitochondrial disease and Somatic Cell Nuclear Transfer (SCNT) developed by Shoukhrat Mitalipov, PhD, ONPRC at: <https://www.youtube.com/watch?v=8h3fPIEnyo0>

University of Rochester, Life Science Learning Center (LSLC), Lab on Effects of Prenatal Drug Exposure – Long Term Studies

Go to <https://www.urmc.rochester.edu/life-sciences-learning-center/lessons.aspx> to register for this Lesson (requires only your email address). Registration will allow you access to the above and more.

