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/HLMB-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/


“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=uXsCngh89f

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


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

*“KVUE: 27th Annual Texas Fertility Center (TFC) Baby Reunion Families that Beat the Odds, IVF and ICSI”*, Shannon Murrary, 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.