



-Allon Health Center™-
Dmitri Dozortsev, M.D., Ph.D., HCLD
Director of Reproductive Laboratories



Board Certifications

1996 High Complexity Clinical Laboratory Director, Embryology and Andrology, American Board of Bioanalysis

Education

1996 PhD with Greatest Distinction, Gent State University, Belgium
1988 MD Pavlov's Medical School, St. Petersburg, Russia

Post graduate training:

1991-1992 Fellowship in Preimplantation Genetics, Reproductive Genetics Institute, Chicago, IL
1988-1991 Fellowship in Embryology, Institute of Experimental Medicine, St. Petersburg, Russia

Faculty Appointments:

1996-2003 Assistant Professor, Wayne State University, Detroit, MI

Professional Experience:

2005-present Director, Reproductive Laboratories, Center for Women's Medicine, Houston, TX
2004-2006 Director, Reproductive Laboratories, Charleston Area Medical Center, Charleston, WV
2003-2005 Director and Scientific Director, Center for Humans Reproduction, Sao Paulo, Brazil
1996-2003 Director of Micromanipulation, Reproductive Laboratory, Dept OB-GYN, Wayne State University, Detroit
1993-1996 Director, IVF Laboratory, Dept OB-GYN, Gent State University, Belgium

Professional Societies:

American Society for Reproductive Medicine
European Society of Human Reproduction
Faculty of the American Board of Bioanalysis

Honors and awards:

Winner of St. Petersburg competition in literature – High School
Special honors for distinction in Biology, Chemistry and Literature – High School
Biological Honor Society – Medical School
Inorganic Chemistry Honor Society - Medical School
Microbiology Honor Society – Medical School

Dr. Dozortsev combines experience and expertise in Preimplantation Genetics Diagnosis of human embryos, including both, Embryo Biopsy and Fluorescent In Situ Hybridization (FISH) analysis. He developed and published one of the most successful human blastomeres fixation techniques, which increases the reliability of clinical PGD (*Dozortsev and McGinnis, Fertility and Sterility, 2001*).

Publications:

Dr. Dozortsev has more than 40 publications in peer-reviewed journals, 4 chapters, 1 book and more than 100 abstracts. He presented his data at the numerous international scientific meetings. One of Dr. Dozortsev's PGD projects was profiled in the number one scientific journal – Nature.

Representative articles

1. Dozortsev D, Nagy P, Abdelmassih S, Oliveira F, Brasil A, Abdelmassih V, Diamond M, Abdelmassih R. The optimal time for intracytoplasmic sperm injection in the human is from 37 to 41 hours after administration of human chorionic gonadotropin. *Fertil Steril*. 2004 Dec;82(6):1492-6.
2. Dozortsev D, Serafim R, Cardoso JJ, Abdelmassih S, Nagy P, Diamond MP, Abdelmassih R. Toward pre-conceptual genetic analysis of human spermatozoa. *Reprod Biomed Online*. 2003 Oct-Nov;7(4):392-9
3. Dozortsev D, Coleman A Nagy P, Diamond MP, Ermilov, A, Weier U, Liyanage M, Reid T: Nucleoli in a pronuclei stage mouse embryo are represented by major satellite DNA of interconnecting chromosomes. *Fertility & Sterility*, 73, 366-372, 2000
4. Dozortsev D, McGinnis K: An improved fixation technique for Fluorescent In Situ Hybridization for Preimplantation Genetic Diagnosis. *Fertility & Sterility*, Jul;76(1):186-8, 2001
Sterility (letter), 65, 1261-1262, 1996.