

**Adı Soyadı:** Pınar Tulay

**Doğum Tarihi:** 8 Ekim 1985

**Ünvanı:** Yardımcı Doçent Doktor

**Öğrenim Durumu:**

Derece	Bölüm/Program	Üniversite	Yıl
Lisans	Kimya ve Matematik	University of Missouri	2006
Master	Biyomedikal Fiziksel Kimya	Imperial College	2008
Master	Prenatal Genetik Tani ve Fetal Tıp	University College London (UCL)	2009
Doktora	İnsan Genetiği	University College London (UCL)	2013

**Doktora Tezi/S.Yeterlik Çalışması/Tıpta Uzmanlık Tezi Başlığı (özeti ekte) ve Danışman(lar)ı :**

İnsan yumurtası ve embriyolarında DNA onarım gen ekspresyon ve protein incelenmesi.

Doç. Dr. Sioban SenGupta, Prof. Dr. Joyce Harper

**Görevler:**

Görev Unvanı	Görev Yeri	Yıl
Yardımcı Doçent Doktor	Yakın Doğu Üniversitesi Tıp Fakültesi Tıbbi Genetik Anabilim Dalı	Mayıs 2014-Halen

**Bilimsel Kuruluşlara Üyelikler :**

Preimplantation Genetic Diagnosis International Society  
European Society of Human Reproduction and Embryology

**Yayınlar**

**Uluslararası hakemli dergilerde yayınlanan makaleler :**

**Tulay; P.,** Naja; RP., Doshi; A., Serhal, P., SenGupta, SB. (2015) Investigation of miRNA expression with DNA repair in human oocytes and preimplantation embryos. *JARG*. 1-8.

**Tulay P,** Gultomruk M, Findikli N, Bahceci M. (2015). Number of embryos biopsied as a predictive indicator for the outcome of preimplantation genetic diagnosis by fluorescence in situ hybridisation in translocation cases. *Zygote*, 1-8.

**Tulay P**, Gultomruk M, Findikli N, Bahceci M. (2015) Poor embryo development and preimplantation genetic diagnosis outcomes of translocations involving chromosome 10: Do we blame genetics? *Zygote*, 5:778-84.

**Tulay P**, Gultomruk M, Findikli N, Yagmur E, Bahceci M. (2015) Is the interchromosomal effect present in embryos derived from Robertsonian and reciprocal translocation carriers particularly focusing on chromosome 10 rearrangements? *Zygote*, 1-8.

Bakircioglu, M.E., **Tulay; P.**, Findikli; N., Erzik, B., Gultomruk; M.,Bahceci; M. (2014) Successful testicular sperm recovery and IVF treatment in a man with Leydig cell hypoplasia. *JARG*, 7:817-21.

Kakourou; G., Jaroudi; S., **Tulay; P.**; Heath; C., Harper; JC.; SenGupta, SB (2013) Investigation of gene expression profiles before and after embryonic genome activation and assessment of functional pathways at the human metaphase II oocyte and blastocyst stage. *Fertil Steril*, 99(3):803-814.

**Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler :**

1. 12<sup>th</sup> International Conference on Preimplantation Genetic Diagnosis (PGDIS), Istanbul, Turkey, 09-11 May 2013  
**Tulay, P.**; Gultomruk, M.; Findikli, N; and Bahceci, M.  
There is no inter-chromosomal effect in the embryos derived from young carriers of reciprocal and Robertsonian translocations. *Fertility and Sterility*. Volume 100, Issue 3, Supplement, Page S202, September 2013.
2. 12<sup>th</sup> International Conference on Preimplantation Genetic Diagnosis (PGDIS), Istanbul, Turkey, 09-11 May 2013  
Gultomruk, M.; **Tulay, P.**; Findikli, N; and Bahceci, M.  
Poor preimplantation genetic diagnosis outcomes of translocations involving chromosome 10: Do we blame on genetics? *Human Reproduction* (2013) 28 (suppl 1):i291-i311.
3. 29<sup>th</sup> Annual Meeting of European Society of Human Reproduction and Embryology (ESHRE)  
**Tulay, P.**; Gultomruk, M.; Findikli, N; and Bahceci, M. July 2013  
Segregation pattern of embryos from reciprocal translocation carriers involving chromosome 10. P-453. *RBMOnline*, volume 26, supplement 1, pS47.
4. 28<sup>th</sup> Annual Meeting of European Society of Human Reproduction and Embryology (ESHRE)  
**P.** . P-459. *Hum. Reprod.* (2012) 27 (suppl 2):ii286-ii302.
5. 11<sup>th</sup> International Conference on Preimplantation Genetic Diagnosis (PGDIS), Bregens, Austria, 16-19 May 2012  
**Tulay; P.**, Doshi; A., Serhal, P., SenGupta, SB. (2012) Determining the parental origin of transcripts in human preimplantation embryos *Reproductive BioMedicine Online* Volume 24, Supplement 2, Pages i-v, S27-S76
6. British Human Genetics Conference 2011, Warwick, UK, 17-19 September 2011

**Tulay, P.**, Jaroudi, S., Harper, J., & SenGupta, SB. (2011) Functional Assessment of Mismatch Repair. *Journal of Medical Genetics*, 48, S51

7. 69<sup>th</sup> American Society for Reproductive Medicine (ASRM) Annual Meeting 2013, Boston, USA, October 2013

**Tulay, P.**; Gultomruk, M.; Findikli, N; and Bahceci, M.

Number of embryos to be biopsied is a strong predictive indicator for a successful preimplantation genetic diagnosis outcome in translocation cases. P-180

8. 69<sup>th</sup> American Society for Reproductive Medicine (ASRM) Annual Meeting 2013, Boston, USA, October 2013

**Tulay, P.**; Gultomruk, M.; Findikli, N; and Bahceci, M.

There is no inter-chromosomal effect in the embryos derived from young carriers of reciprocal and Robertsonian translocations. P-187

9. Annual Meeting of European Society of Human Genetics (ESHG)

**Tulay, P.**, Jaroudi, S., Harper, J., SenGupta, S. “DNA repair”, June 2012

10. 12<sup>th</sup> International Meeting on Human Genome Variation and Complex Genome Analysis, California, USA, 8-10 September 2011

**Tulay, P.**, SenGupta, SB. (2011) Strategy for determining the parental origin of transcripts in preimplantation embryos

Akademik Yıl	Dönem	Dersin Adı	Haftalık Saati		Öğrenci Sayısı Teorik
			Teorik	Uygulama	
2014-2015	Güz	General and Cell Biology	5		8
	Bahar	Molecular Cell Biology	5	3	8
2014-2015	Güz	Genel Biyoloji ve Hücre Biyolojisi	5		10
		General and Cell Biology	5		18