**PERSONAL INFORMATION**

**Adı Soyadı :** Burcu Özbakır

**Date of Birth :** 01 December 1978

**Academic Title :** Asst. Prof. Dr.

**EDUCATION**

**University** : İstanbul University, Cerrahpaşa Medical Faculty – English Medicine Department, 2002

**Masters**: University of Bristol, Faculty of Medicine, Department of Clinical Sciences, Reproduction and Development, 2022

**Specialisation**: Çukurova University, Medical Faculty, Obstetrics & Gynaecology Dept., 2009

**Specialisation:** Obstetrics & Gynaecology Specialist, Reproductive Endocrinology and Infertility Specialist

**Languages:** English (Advanced), Turkish (Mother language)

**ACADEMIC / PROFESSIONAL EXPERIENCE**

She began her professional career in 1996 at the English Medicine Department of Cerrahpasa University, Faculty of Medicine, graduated in 2002 with a GPA of 80.16 and earned the title of "Doctor of Medicine". She then started working as a research assistant at the Department of Obstetrics and Gynecology, Faculty of Medicine, Çukurova University and received her "Specialist Doctor" diploma in 2009. Between 2010 and 2012, she worked as an Obstetrics and Gynaecology Specialist at Dr. Burhan Nalbantoğlu State Hospital within the scope of her compulsory service. She worked part-time between 2010 and 2012 and full-time between 2012 and 2014 at the Cyprus In Vitro Fertilisation Centre. In 2014, she started working as a lecturer and specialist physician at the Department of Obstetrics and Gynecology and the In Vitro Fertilization Center of Near East University, Faculty of Medicine.

Dr. Özbakır was accepted to the Reproductive Medicine Diploma Program at the University of Bristol in 2015. She completed her postgraduate education on Reproductive and Embryonic Development at the University of Bristol between 2015-2017, and became the only physician in Cyprus with a Postgraduate Diploma in IVF.

Dr. Özbakır also participated in the work of the TRNC Ministry of Health and the European Union Coordination Committees as a consultant specialist physician during the revision phase of the relevant laws and regulations in the Northern Cyprus regarding assisted reproductive treatments between 2012-2014.

Dr. Özbakır, who has been assigned as the responsible manager/responsible physician at the Near East University Hospital IVF Center since 2016, received the title of "Assistant Professor" in 2017. Dr. Özbakır, who has been actively teaching at the Near East University Faculty of Medicine since 2014, currently works at the Department of Obstetrics and Gynecology and the IVF Center and continues his research in addition to his administrative and academic duties.

**ACADEMIC STUDIES**

**Master Thesis and Topics Advisor(s)**

**1. Master Thesis**

* Impact of Live Birth Numbers on the Age at Menopause,2022

**2. PhD Thesis**

* Evaluation of Clinical Parameters, mdm2 Gene Expression, p53, c-erbB-2 and Ki-67 Expression in Development and Prognosis of Gestational Trophoblastic Disease, 2009

**Publications**

**1. Publications published at international peer-reviewed journals**

* Aktan, M., Aytaçoğlu, H., Özbakır, B., Tulay P. Regulation of CYP11A1 Gene by lncRNAs in Human Oocytes Obtained from Patients with Polycystic Ovaries. Russ J Genet. 2023 Dec 59(Suppl 1):106–109. https://doi.org/10.1134/S102279542313001X
* Hafizi N, Ozbakir B, Tulay P. Expression of genes in the AKT signalling pathway in human oocytes from patients with polycystic ovaries. Zygote. 2023 Mar 15:1-3. doi: 10.1017/S096719942200048X.
* Burcu Ozbakir, Aytekin Altintas. Discovery of the prognostic marker in the whole blood sample of gestational trophoblastic neoplasia beyond immunohistochemical tissue markers: mdm2. European Journal of Gynaecological Oncology. 2023. 44(1);34-41.
* Adam AR, Ozbakir B, Ozay AC, Tulay P. Investigation of allele frequencies of polymorphic variants in genes that are related to polycystic ovary syndrome. Rev Assoc Med Bras. 2022 Nov 28;68(11):1558-1564.
* Ismail AB, Naji M'S, Nebih İ, Tuncel G, Ozbakir B, Temel SG, Tulay P, Mocan G, Ergoren MC. The expression profile of WNT/β-catanin signalling genes in human oocytes obtained from polycystic ovarian syndrome (PCOS) patients. Zygote. 2022 Aug;30(4):536-542.
* Ozbakir B, Tulay P. Should fertile women quit drinking alcohol to produce better quality oocytes? Zygote. 2021 Apr;29(2):176-178.
* Al-Omar Z, Ozbakir B, Tulay, P. (2020). Differential expression of genes involved in steroidogenesis pathway in human oocytes obtained from patients with polycystic ovaries. J Reprod Immunol. 2020 Nov;142:103191.
* Ozbakir B, Tulay P. Does cigarette smoking really have a clinical effect on folliculogenesis and oocyte maturation? Zygote. 2020 Aug;28(4):318-321.
* Dülger E, Özbakır B, Emiroğlu R. Application of Umblical Cord Serum in the Management of Persistent Corneal Epithelial Defect of a Patient with Graft Versus Host (Graft Versus Host Hastasında Gelişen Dirençli Kornea Epitel Defektinde Umblikal Kord Serum Uygulaması). Cyprus J Med Sci. 2017; 2(1): 19-21.
* Pazarbaşı A, Kasap M, Güzel Aİ, Kasap H, Onbaşıoğlu M, Özbakır B, Demirkazık A, Özgünen FT, Gürtunç E. Polymorphisms in the Tumor Necrosis Factor-alpha Gene in Turkish Women with Pre-eclampsia and Eclampsia. Acta Med. Okayama, 2007 Vol. 61, No 3, pp. 153-160

**2 Papers presented in international scientific meetings and published in the proceedings book.**

**2.1 Oral Presentations**

* Özbakır B.Isthmocele: a clinical case report, 1. Uluslararası KKTC Obstetrik ve Jinekoloji Kongresi Program ve Bildiri Kitabı (OP-45), 2020.

**2.2 Posterler**

* Tulay P, Al-Omar Z, Ozbakir B. Polycystic ovary syndrome: Does it affect the gene expression patterns in human oocytes? 53rd European Society of Human Genetics (ESHG) Conference (P01.082.A), 2020.

**3 National/international books or chapters in books**

* Gynecologic Emergencies – Ovarian Hyperstimulation Syndrome, Berikan Publisher, 2022.
* Obstetric Emergencies – Gestational Trophoblastic Disease, Berikan Publisher, 2022.
* Fertility Preserving Strategies In Gynecologic Cancers – Epidemiology of Gynecological Cancers, Berikan Publisher, 2021.

**4 Articles published in national peer-reviewed journals**

* Ürünsak İF, Güzel AB, Vardar MA, Büyükkurt S, Güleç Ü, Dülger B, Ünlügenç H, Zeren H, Gümürdülü D. Total laparoscopic hysterectomy. Description of the technique and comparison with laparotomy. Türk Jinekolojik Onkoloji Dergisi 2008; 9:171.

**5. Papers presented in national scientific meetings and published in the proceedings book.**

**5.1 Oral Presentations**

* Özbakır B. The Relationship of the first trimester hemoglobin and MCV levels to the neonatal weight. TJOD Online Symposium Proceedings Book (SS-076), 2020.
* Dülger E, Özbakır B, Emiroğlu R. Application of Umblical Cord Serum in Cornea Epithelium Defect. Turkish Ophthalmology Society 49. National Congress Programme Book (PS0327), 2015.

**5.2 Posterler**

* Katar M, Özbakır B, Toksöz L, Küçükgöz Güleç Ü, Büyükkurt S, Kadayıfçı O. A Case of IUD, Türk Jinekoloji ve Obstetrik Derneği Dergisi, Cilt: 6, 7. Ulusal Jinekoloji ve Obstetrik Kongresi Özel Sayısı (PB 29), 2009.
* Ürünsak İF, Güzel AB, Vardar MA, Büyükkurt S, Küçükgöz Güleç Ü, Özbakır Dülger B, Ünlügenç H, Zeren H, Gümürdülü D. Total laparoscopic hysterectomy: Description of the technique and comparison with the laparotomy. 11. National Gynecologic Oncology Congress. 30 April-4 May 2008. Antalya.
* Gumurdulu D, Hasbay B, Özbakır Dülger B, Zeren E, Guzel B, Altıntas A, Vardar MA. Malignant transformation of ovarian mature cystic teratoma. 17. National Pathology Congress Proceedings Book p:63. 8 – 13 September 2007. İstanbul.
* Büyükkurt S, Özbakır Dülger B, Doğan E, Parsak C, Güzel AB, Kadayıfçı O. Necrotizing Fasciitis in a Diabetic Patient Due to Vulvar Abscess: a Case Report. TJOD 5th National Congress, Antalya 2006 (was also published as poster presentation at the 5th National Obstetrics & Gynecology Congress, Antalya)

**6. Other publications**

* Özbakır B, Gün İ. Avrupa’da ÜYTE, 2017: Results generated from European registries by ESHRE – Article summary. Blast TSRM Reproductive Health and Infertility Association Bulletin 2022 Jul; 30:21-29.

**7 Book or chapter in a book translation**

* Evrüke C, Özbakır B. Chapter 45 Diabetes. James DK, Steer PJ, Weiner CP, Gonik B; High risk Pregnancy: Management Options, 2008.
* Evrüke C, Özbakır B. Chapter 9 Obstetrical Trauma. D.G. Evans, C. B-Lynch; A Textbook of Postpartum Hemorrhage, 2006.
* Evrüke C, Özbakır B. Chapter 23 Bleeding at Lower Genital System. D.G. Evans, C. B-Lynch; A Textbook of Postpartum Hemorrhage, 2006.

**8 Chair of Session in Congress**

* 3. International T.R.N.C. Obstetrics and Gynecology Congress, Kyrenia/T.R.N.C., 08 – 11 December 2022.
* 2. International T.R.N.C. Obstetrics and Gynecology Congress, online/T.R.N.C., 02 – 05 September 2021

**9 Scientific Committee Membership in Congress or Symposiums**

* 3. International T.R.N.C. Obstetrics and Gynecology Congress, Kyrenia/T.R.N.C., 08 – 11 December 2022.
* Near East University Medical Faculty 1. International Student Congress (New Horizons in Medicine), Nicosia/T.R.N.C., 14 – 16 April 2022.
* 2. International T.R.N.C. Obstetrics and Gynecology Congress, online/T.R.N.C., 02 – 05 September 2021
* International T.R.N.C. Obstetrics and Gynecology Congress, online/T.R.N.C., 03 – 06 December 2020

**Executive Duties**

* Near East University Hospital, IVF Center, Responsible Directorate (The Person Responsible) (21 June 2016 – 14 July 2021)
* Near East University Hospital, IVF Center, The Person Responsible (15 July 2021 – still continuing)
* Near East University Medical Faculty, Obstetrics & Gynecology Department, Phase 4 Clerkship Representative (01 February 2017 – 09 November 2018)
* Near East University Medical Faculty, Obstetrics & Gynecology Department, Phase 6 Clerkship Representative (01 November 2017 – 28 February 2022 & 01 November 2022 – still continuing)
* Near East University Medical Faculty, Phase 4 Clerkship Coordinatorship Assistance (26 September 2016 – 02 June 2021)
* Near East University Medical Faculty, Phase 4 Clerkship Coordinatorship (03 June 2021 – still continuing)
* Experimental Research Center (DESAM) Reproductive Medicine Working Group Membership (10 September 2018 – still continuing)
* Near East University Medical Faculty, Continuing Medical Education Coordination Board Membership (01 October 2019 – still continuing)
* Near East University Medical Faculty, Coordinators Board Commission Membership (06 January 2021 – still continuing)
* Near East University Medical Faculty, Quantification and Consideration Committee Membership (11 January 2021 – still continuing)
* Near East University Medical Faculty, Faculty Director of Boards Assistant Professor Representative (25 November 2021 – still continuing)

**Professional Organization Memberships**

* ESHRE: European Society of Human Reproduction and Embryology
* TJOD: Turkish Gynecology and Obstetrics Association
* UTCD: Reproductive Medicine and Surgery Association
* TSRM: Reproductive Health and Infertility Association
* KTTB: The Association of Northern Cypriot Medical Doctors
* KTJOD: Cyprus Turkish Gynecology and Obstetrics Association

**Taken Courses and Training**

* Reproductive Endocrinology Course, TSRM 2022, Kyrenia/T.R.N.C., 10 – 13 November 2022.
* Gynecological Laparoscopy Course with Practical in Animal Operating Theatre, JED Medtronic Education Center, Istanbul/Turkey, 06 – 07 December 2019.
* Applied Mechanical Hysteroscopy Course, ÜTCD Medtronic Education Center, Istanbul/Turkey, 23 October 2018.
* Applied Experimental Animals Course DESAM and Experimental Animals Research Center Near East University, Nicosia/T.R.N.C., 24 – 25 November 2017.
* Reproductive Medicine and Development, University of Bristol, Bristol/UK, 21 September 2015 – 17 January 2017.
* Project Writing Education Course in Medical Field, DESAM Near East University, T.R.N.C., 24 – 26 June 2015.
* Advanced Resuscitation Course, Cukurova University, Adana/Turkey, 14 – 18 January 2008.
* Fetal Ultrasonography Course, PERİTAM Cukurova University, Adana/Turkey, 17 – 19 April 2007.
* Endoscopy Course (Laparoscopy and Hysteroscopy), JED, Adana/Turkey, 18 November 2005.
* Obstetric Ultrasonography Course, Maternal – Fetal Medicine and Perinatology Association, Adana/Turkey, 10 April 2005.
* Neonatal Resuscitation Course, AÇSAP Headquarters, Adana/Turkey, 29 November – 1 December 2004; 18 November 2009.
* Ultrasonography Education, Cukurova University, Adana/Turkey, 08 March 2004 – 18 December 2009.
* Diagnostic Laparoscopy Basic Education, Cukurova University, Adana/Turkey, 08 March 2004 – 18 December 2009.

**Given Courses, Presentations and Education**

* Forgotten Genetic Heritage! Thalassemia Workshop, NEU Nicosia/T.R.N.C., 28 September 2022.
* Near East University DESAM Research Institute, Pregnancy and Fertility Evaluation During the COVID-19 Pandemic – Assisted Reproductive Treatments under the Shadow of COVID-19, online/T.R.N.C., 02 June 2021.
* The Association of Northern Cypriot Medical Doctors, Domestic Violence and Medicine Panel – Domestic Violence from the Obstetrics and Gynecology Specialist Perspective, online/T.R.N.C., 08 April 2021.
* Near East University Hospital, Baby On the Way Delivery Preparation Course, online/T.R.N.C., 09 – 30 January 2021.
* First International T.R.N.C. Obstetrics and Gynecology Congress – Oocyte Donation and the Legal Procedures in T.R.N.C., online/T.R.N.C., 03 – 06 December 2020.
* Near East University Medical Faculty, AIDS Conference – Protection Methods from HIV, Nicosia/T.R.N.C., 20 December 2018.
* Near East University Medical Faculty, Prometheus Symposium I: “Child Neglect and Abuse” – History Taking and Physical Examination at Sexual Abuse, Nicosia/T.R.N.C. (29 April 2017).
* Near East University, Continuing Medical Education – Past, Present and Future of Approach to the Infertility Nicosia/T.R.N.C. (30 November 2016).

**Attendance to the Congress, Symposiıum and Panels**

* 1. Mediterranean Obstetrics and Gynecology Congress, Adana/Turkey, 15 – 17 September 2023.
* 39. Annual Meeting of ESHRE, Copenhagen/Denmark, 25 – 28 June 2023.
* 3. International T.R.N.C. Obstetrics and Gynecology Congress, Kyrenia/T.R.N.C., 08 – 11 December 2022.
* 10. Reproductive Health and Infertility Congress (TSRM 2022), Kyrenia/T.R.N.C., 10 – 13 November 2022.
* Forgotten Genetic Heritage (!) Thalassemia Workshop, Nicosia/T.R.N.C., 28 September 2022.
* 38. Annual Meeting of ESHRE, Milan/Italy, 03 – 06 July 2022.
* 9. Reproductive Health and Infertility Congress (TSRM 2021), Antalya/Turkey, 11 – 14 November 2021.
* Near East University DESAM Research Institute, Pregnancy and Fertility Evaluation During the COVID-19 Pandemic, online/T.R.N.C., 02 June 2021.
* 2. International T.R.N.C. Obstetrics and Gynecology Congress, online/T.R.N.C., 02 – 05 September 2021.
* The Association of Northern Cypriot Medical Doctors, Domestic Violence and Medicine Panel, online/T.R.N.C., 08 April 2021.
* 4. Turkish Gynecological Endoscopy Platform Congress, online/Turkey, 28 February 2021.
* TJOD Online Symposium, online/Turkey, 04 – 06 December 2020.
* 1. International T.R.N.C. Obstetrics and Gynecology Congress, online/T.R.N.C., 03 – 06 December 2020.
* Near East University Medical Faculty Continuing Medical Education Rare Diseases Day Symposium, Nicosia/T.R.N.C., 28 February 2020.
* Near East University Medical Faculty, AIDS Conference, Nicosia/T.R.N.C., 20 December 2018.
* 12. Turkish German Gynecology Congress, Girne/T.R.N.C., 27 – 30 April 2018.
* II. Emergency 153 Symposium, Nicosia/T.R.N.C., 08 December 2017.
* 19thWorld Congress on IVF, Antalya/Turkey, 04 – 08 October 2017.
* VI. Society of Reproductive Medicine and Surgery Congress, Antalya/Turkey, 04 – 08 October 2017.
* Near East University Medical Faculty, Prometheus Symposium I: “Child Neglect and Abuse”, Nicosia/T.R.N.C. ( 29 April 2017 ).
* Near East University, Continuing Medical Education – Past, Present and Future of Approach to the Infertility, Nicosia/T.R.N.C. ( 30 November 2016 ).
* 14th Annual Meeting of the Meditterranean Society for Reproductive Medicine (MSRM), Izmir/Turkey, 21 – 24 Nisan 2016.
* The Association of Northern Cypriot Medical Doctors, Gynecological Oncology Workshop and Symposium, Nicosia/T.R.N.C., 12 December 2015.
* 13. National Obstetrics and Gynecology Congress, Antalya/Turkey, 11 – 15 May 2015.
* 12. Turkish Obstetrics and Gynecology (TJOD) Congress, Antalya/Turkey, 15 – 19 May 2014.
* 6th Mediterranean Countries Gynecology and Obstetrics Federation Congress, Antalya/Turkey, 15 – 19 May 2014.
* 28. Annual Meeting of ESHRE, Istanbul/Turkey, 01 – 04 July 2012.
* Antenatal Follow-up and Delivery Management Symposium, Adana/Turkey, 14 – 15 November 2008.
* 11. National Gynecological Oncology Congress, Antalya/Turkey, 30 April – 4 May 2008.
* 2. Cukurova Urogynecology Symposium, Adana/Turkey, 12 – 13 April 2008.
* 9. Cukurova Perinatology Days, Adana/Turkey, 17 – 19 April 2007.
* 5. National Obstetrics and Gynecology Congress, Antalya/Turkey, 16 – 21 May 2006.
* 1. Cukurova Region Reproductive Endocrinology Endoscopy and Adolescence Congress, Adana/Turkey, 18-20 November 2005.
* 8. Cukurova Perinatology Days, Adana/Turkey, 1 – 3 November 2004.
* 1st International Congress on Reproductive Medicine, Istanbul/Turkey, 22 – 25 September 2004.
* İstanbul University Cerrahpaşa Medical Faculty Tıp Fakültesi, Continuing Medical Education Activities, Emergencies at Internal Medicine Symposium, Istanbul/Turkey 28 – 29 March 2002.
* 5. National Pediatric Endocrinology Congress, Istanbul/Turkey 09 – 11 October 2000.