

## PERSONAL HISTORY and PUBLICATIONS

### Personal History

**Name-Surname:** Ayşen Sumru Kavurt

**Date of birth:** 25.08.1978

### Educational and Academic Background:

	Program	University	Year
Licence	Medical Faculty	İstanbul University, İstanbul/Turkey	1996-2002
Residency	Pediatrics	Uludag University, Bursa/Turkey	2003-2009
Fellowship	Pediatric Oncology	Kocaeli University, Kocaeli/Turkey	2010-2011
Fellowship	Neonatology	Etlik Zubeyde Hanım Women's Health Research and Education Hospital, Ankara/Turkey	2011-2014
Associate Professor	Neonatology	Etlik Zubeyde Hanım Women's Health Research and Education Hospital, Ankara/Turkey	21.11.2017

### Residency Thesis:

Nosocomial infections in neonatology clinic and neonatal intensive care unit

### Fellowship Thesis:

Increased ADMA levels are associated with poor pulmonary outcome in preterm neonates.

**Place of duties:**

	<b>Institution</b>	<b>Year</b>
Resident	Uludag University, Department of Pediatrics, Bursa/Turkey	2003-2009
Fellowship	Kocaeli University, Department of Pediatric Oncology Kocaeli/Turkey	2010-2011
Fellowship	Etlik Zubeyde Hanım Women's Health Research and Education Hospital, Ankara/Turkey	2011-2014
Neonatolog	Diyarbakır Women Health and Children Hospital, Diyarbakır/Turkey	2014-2016
Neonatolog	Etlik Zübeyde Hanım Women's Health Teaching and Research Hospital, Department of Neonatology, Ankara, Turkey	2016-
Associated Professor	Etlik Zübeyde Hanım Women's Health Teaching and Research Hospital, Department of Neonatology, Ankara, Turkey	21.11.2017

**PUBLICATONS****A. Publications in international journals**

**A1.** M.Y. Oncel, B. Mutlu, **A.S. Kavurt**, A.Y. Bas, N. Demirel, M. Akyol, O. Erdeve, U. Dilmen. Respiratory Syncytial Virus Prophylaxis in Preterm Infants: a cost-effectiveness study from Turkey. **Turkish Journal of Pediatrics**. 2012; 54: 344-51.

**A2.** **A.S. Kavurt**, A.Y. Bas, O. Aydemir, H. Yucel, S. Isikoglu, N. Demirel. The effect of galactagogue herbal tea on oxidant and anti-oxidant status of human milk. **The Journal of Maternal-Fetal & Neonatal Medicine**.2013; 26(10):1048-51.

**A3.** Y. Kale, O. Aydemir, U. Çelik, **A.S. Kavurt**, S. Isikoglu, A.Y. Bas, N. Demirel. Effects of phototherapy using different light sources on oxidant and antioxidant status of neonates with jaundice. **Early Human Development**.2013;89(12):957-60.

- A4. A.S. Kavurt**, O. Aydemir, U. Çelik, A.Y. Bas, N. Demirel. Erythema annulare centrifugum as the presenting sign of Pseudomonas aeruginosa sepsis in a newborn. **European Journal of Pediatrics**.2013;172(6): 847-49.
- A5. A. Oden**, N. Erturk, **A.S. Kavurt**, U. Çelik, O. Aydemir, A.Y. Bas, N. Demirel. An Unusual Localization of the Umbilicus in a Neonate. **European Journal of Pediatric Surgery Reports**.2013; 1(01):41-42.
- A6. O. Aydemir**, E. Soysaldı, Y.Kale, **A.S. Kavurt**, A.Y. Bas, N. Demirel. Body Temperature Changes of Newborns Under Fluorescent Versus LED Phototherapy. **Indian Journal of Pediatrics**.2014; 81(8): 751-54.
- A7. N. Demirel**, A.Y. Bas, **A.S. Kavurt**, I.H. Çelik, H. Yücel, D. Turkbay, E.Hekimoglu, O.Koc. Remifentanil Analgesia during Laser Treatment for Retinopathy of Prematurity: A Practical Approach in Neonatal Intensive Care Unit. **American Journal of Perinatology**.2014; 31(11): 983-86.
- A8. A.S. Kavurt**, B.Ozcan, O. Aydemir, A.Y. Bas, N. Demirel. Risk of Retinopathy of Prematurity in Small for Gestational Age Premature Infants. **Indian Pediatrics**.2014; 51(10): 804-06.
- A9. Ö. Aydemir**, **A.S. Kavurt**, S.Esin, Ö.Kandemir, A.Y. Bas, N. Demirel. Fetal echogenic bowel in association with Zellweger syndrome. **Journal of Obstetrics and Gynaecology Research**.2014; 40(6): 1799-1802.
- A10. A.S. Kavurt**, I.H. Celik, B.S. Ada, A.Y. Bas, N. Demirel. Isolated ectrodactyly in a newborn with Down syndrome. **Genet Couns**. 2014;25(2):209-14.
- A11. O. Aydemir**, E. Soysaldı, Y.Kale, **A.S. Kavurt**, A.Y. Bas, N. Demirel. Body Temperature Changes of Newborns Under Fluorescent Versus LED Phototherapy: Authors' Reply. **Indian Journal of Pediatrics**.2014;81(9): 990.
- A12. M.Gunduz**, O. Unal, **A.S. Kavurt**, E.Turk, N.M. Onenli. Clinical findings and effect of sodium hydrogen carbonate in patients with glutathione synthetase deficiency. **Journal of Pediatric Endocrinology and Metabolism**. 2016;29(4):481-485.
- A13. M. A. Sekeroglu**, E.Hekimoglu, I.S.Petricli, J.Karakaya jale, B.Ozcan, H.Yucel, **A.S. Kavurt** A.Y. Bas. Central corneal thickness and intraocular pressure in premature infants. **International Ophthalmology**.2015; 35 (6): 847-51.

- A14.** D.U. Isık, I.H. Celik, **A.S. Kavurt**, O. Aydemir, A.E.Kibar, A.Y. Bas, N. Demirel. A case series of neonatal arrhythmias. **The Journal of Maternal-Fetal & Neonatal Medicine**.2015; 29(8): 1344-47.
- A15.** B.Ozcan, **A.S. Kavurt**, H.Yücel, A.Y. Bas, N. Demirel. Rhythmic Myoclonic Jerking Induced by Midazolam in a Preterm Infant. **Pediatric Neurology**.2015; 52(6):9.
- A16.** D.U. Isık, A.Y. Bas, N. Demirel, **A.S. Kavurt**, O. Aydemir, A.V.Kavurt, I. Çetin. Increased asymmetric dimethylarginine levels in severe transient tachypnea of the newborn. **Journal of Perinatology**.2016; 36(6):459-62.
- A17.** **A.S. Kavurt**, F. Corapcioglu, S. Bay, E. Ustündag, G. Akansel, B. Müezzinoğlu. A Rare Tumor of Nasal Bone in a Child: Osteoblastoma. **The Turkish Journal of Pediatrics**.2011;53(2):206-9.
- A18.** S. Bay, F. Corapcioglu, **A.S. Kavurt**, B. Müezzinoğlu, Y. Anık, M. Tugay. Oligodendroglioma arising in a mature cystic ovarian teratoma in a child. **Pediatric Hematology and Oncology**.2010; 27(8): 636-40.
- A19.** S.Kılıc, **A.S. Kavurt**, S.A. Balaban. Transfusion Associated Graft-Versus-Host Disease in Severe Combined Immunodeficiency. **Journal of Investigational Allergology and Clinical Immunology** 2010;20(2):153-6.
- A20.** **A.S. Kavurt**, N. Demirel, A.Y. Bas, D.U. Isık, B.Ozcan, O. Aydemir. Increased ADMA levels are associated with poor pulmonary outcome in preterm neonates. **J Matern Fetal Neonatal Med**. 2016; 8:1-6.
- A21:** B.Ozcan, **A.S. Kavurt**, O. Aydemir, Z.Gençtürk, A.Y. Bas, N. Demirel. SNAPPE-II and Risk of Neonatal Morbidities in Very Low Birth Weight Preterm Infants. **Turk J Pediatr**. 2017;59(2):105-112

**B. Posters in international congress:**

- B1.** **A.S. Kavurt**, A.Y. Bas, O. Aydemir, H. Yucel, S. Isikoglu, N. Demirel. The Effect of Galactagogue Herbal Tea on Oxidant and Anti-Oxidant Status of Human Milk. 4th Congress of European Academy of Paediatric Societies (EAPS), Istanbul, Turkey.

**B2. A.S. Kavurt**, H. Yucel, O. Aydemir, Y.Y.Yıldız, A.Y. Bas, N. Demirel. (2013). Incidence and Risk Factors of Osteopenia in Very Low Birth Weight Infants. 1 st International Critical Care and Emergency Medicine Congress (Poster), Istanbul, Turkey.

**B3.** O. Aydemir, Y.Kale, **A.S. Kavurt**, D.U.Isık, E.Hekimoglu, A.Y. Bas, N. Demirel. Hyphema in a Neonate Delivered by Cesarean Section After Prolonged Labor. 1st International Critical Care and Emergency Medicine Congress, Istanbul, Turkey.

**B4.** H. Yucel, **A.S. Kavurt**, D.U.Isık,O.Aydemir, A.Y. Bas, N. Demirel. A Preterm Infant With Cystic Fibrosis That Presenting as Pseudobartter Syndrome. 1 st International Critical Care and Emergency Medicine Congress, Istanbul, Turkey.

**B5. A.S. Kavurt**, I.H.Celik, D.U.Isık, B.S. Ada, A.Y. Bas, N. Demirel. Isolated Ectrodactyly in a Newborn with Down Syndrome. 1 st International Critical Care and Emergency Medicine Congress, Istanbul, Turkey.

**B6.** D.U.Isık, I.H.Celik, **A.S. Kavurt**, O.Aydemir, A.E. Kibar, M.E.Arı, A.Y. Bas, N. Demirel. A Case Series of Neonatal Arrhythmias. 1 st International Critical Care and Emergency Medicine Congress, Istanbul, Turkey.

**B7.**B.Ozcan, **A.S. Kavurt**, O.Aydemir, Z.Genctürk, A.Y. Bas, N. Demirel. SNAPPE-II and Risk of Neonatal Morbidities in Very Low Birth Weight Preterm Infants. 24th Annual Meeting of The European Society of Paediatric and Neonatal Intensive Care

**B8.** D.U.Isık, O.Aydemir, **A.S. Kavurt**, A.Y. Bas, N. Demirel. Increased Asymmetric Dimethylarginine levels in severe transient tachypnea of the newborn. European Academy of Paediatric Societies

**B9. A.S. Kavurt**, O.Aydemir, D.U.Isık, A.Y. Bas, N. Demirel. Increased ADMA levels are associated with poor pulmonary outcome in preterm neonates. European Academy of Paediatric Societies (EAPS 2013)

**B10. A.S. Kavurt**, B.Ozcan, H.Yucel, D.U.Isık, A.Y. Bas, N. Demirel. Surfactant treatment for neonatal respiratory disorders in late preterm and term infants. 26th Annual Meeting of the European Society of Paediatric and Neonatal Intensive Care Unit

**B11.** D.U.Isık, O.Aydemir, **A.S. Kavurt**, N. Demirel, A.Y. Bas. Serum ischemia modified albumin levels in neonatal sepsis and septic shock. 12th World Congress of Perinatal Medicine.

**B12. A.S. Kavurt**, D.U.Isık, A.Y. Bas, N. Demirel. Evaluation of two different surfactant preparations in the treatment of respiratory distress syndrome in preterm infants. 12th World Congress of Perinatal Medicine.

### **C. Publications in national journals:**

**C1.** S.Celebi, **A.S. Kavurt**, M. Hacimustafaoğlu (2008). Çocuklarda Hastaneden Edinilmiş Stenotrophomonas maltophilia Enfeksiyonları: Beş Yıllık Çalışma Sonuçları. Çocuk Enfeksiyon Dergisi.2008; 2(3):100-104.

**C2.** M. Hacimustafaoğlu, S.Celebi, N.Köksal, **A.S. Kavurt**, H. Ozkan, M.Cetinkaya, G.Ozkaya. Yenidoğan ve Yenidoğan Yoğun Bakım Servisinde Hastane Enfeksiyonları. Türk Pediatri Arşivi.2011; 46(4): 302-07.

**C3. A.S. Kavurt**, M. Hacimustafaoğlu, S.Celebi, B.Baytan, A.M. Günes, B.Sevinir. Pediatrik Kanserli Hastalarda Hastane Enfeksiyonları. Çocuk Enfeksiyon Dergisi.2012;6(4):133-138.

**C4. A.S. Kavurt**, H. Yücel, E. Hekimoglu, A.Y. Bas, N. Demirel, D.Türkbay. Prematüre Retinopatisi Gelişen Olgularda Risk Faktörlerinin Değerlendirilmesi. Çocuk Sağlığı ve Hastalıkları Dergisi.2012; 55(3): 125-31.

**C5. A.S. Kavurt**, A.Y. Bas, N. Demirel. Solunum Sıkıntısı Olan Bebeğin Değerlendirilmesi. Türkiye Klinikleri Pediatrik Bilimler Dergisi.2013; 9(1): 9-12.

**C6. A.S. Kavurt**, B.Ozcan, O.Aydemir, A.Y. Bas, N. Demirel. Fraser Sendromu: Bir Vaka Takdimi. Çocuk Sağlığı ve Hastalıkları Dergisi 2013;56(1):20-23.

**C7. U.Celik, Y.Kale, A.S. Kavurt**, D.U.İsık, B.Ozcan, H.Yucel, O.Aydemir, A.Y. Bas, N. Demirel. Ellis Van Creveld Sendromu: Bir Olgu. Yeni Tıp Dergisi.2013; 30(1): 67-68.

**C8. D.U.İsık, A.S. Kavurt**, H.Yucel, A.Y. Bas, N. Demirel, Z.Y.Ilerisoy. Nörokutanöz Melanozis ve Dev Konjenital Melanositik Nevüs'lü İki Olgu. Yeni Tıp Dergisi.2014;31: 69-70.

**C9. M.A. Sekeroglu, I.S.Petricli, E. Hekimoglu, B.Ozcan, A.S. Kavurt.** Besiz Prematüre Bebeklerde Prematüre Retinopatisinin Klinik Seyri. Turkiye Klinikleri Journal of Ophthalmology.2014;23(4): 240-42.

**C10. M.A. Sekeroglu, E. Hekimoglu, B.Ozcan, H.Yucel, A.S. Kavurt, A.Y. Bas, J.Karakaya.** Prematüre Bebeklerde Gözün Aksiyel Uzunlugunun Gestasyonel Yasla Degisimi. Journal of Clinical and Analytical Medicine. 2015.

**C11. M.A. Sekeroglu, E. Hekimoglu, I.S.Petricli, A.S. Kavurt, H.Yucel, N. Demirel, U.Arslan.** A Significant Challenge During Retinopathy of Prematurity Screening: Bell's Phenomenon. Turkiye Klinikleri Journal of Ophthalmology.2015;24(4):227-231.

**C12. A.S. Kavurt, F.İyigün, İ.H. Celik, A.Y. Bas, N. Demirel.** Adams Olivers Syndrome in a Newborn: Case Report. Türkiye Klinikleri J Case Report 2017;25(2):83-7.

**C13. A.S. Kavurt, M.N.Özbek, T.Güran.** Familial Glucocorticoid Deficiency in a Newborn Caused by a Mutation in Melanocortin 2 Receptor: Case Report. Turkiye Klinikleri J Case Report 2017;25(3):95-8.

**C14. Yenidogan Muayenesi - Kanıta Dayalı Bir Rehber, Bölüm adı:(Yenidogan Derisi: Sarılıklı Yenidoganın Muayenesi ve Gestasyon Yasının Değerlendirilmesi) (2014), Demirel nihal, Bas Ahmet Yagmur, Kavurt Aysen Sumru, Ulubas Isık Dilek, Wiley-Blackwell, Editör:Anne Lomax, İngilizce (Bilimsel Kitap), (Kontrol No: 2645884)**

#### **D. International congress**

**D1.** The 4th Congress of the European Academy Paediatric Societies (EAPS), Oct 5-9 2012, Istanbul, Turkey

**D2.** Neonatal Hemodynamics and Functional Echocardiography Course, 30 Mart-1 Nisan 2012, İstanbul.