

TEP Host Centre Application Form

Contact Name	Tumay Umuroglu, Mustafa Arslantas
Hospital Name	Marmara University
Department	Anesthesiology and Reanimation
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Supervisor	Prof. Dr. Tumay Umuroglu

Clinical Interests:

Cardiovascular Anesthesia

Thoracic Anesthesia

Orthopedic Anesthesia

Neurosurgical Anesthesia

Pediatric Anesthesia

Anesthesia for Cardiovascular Surgery (Pediatric cardiovascular surgery, major vascular surgery, ECMO and LVAD in pediatrics and adults, intraoperative TEE evaluation, EVAR and TEVAR)

Anesthesia for Thoracic Surgery (One lung ventilation techniques, thoracal epidural anesthesia,

Anesthesia for Orthopedic Surgery (General and regional anesthesia for trauma and arthroplasty patients, peripheral regional anesthesia by usg guidance)

Anesthesia for Neurosurgery (Cranial and vertebral surgery, pediatric neurosurgery, advanced neuromonitoring)

Anesthesia for Pediatric Surgery (General pediatric surgery, neonatal surgery, thoracic surgery, urological procedures, sedation or anesthesia for endoscopy, MR, cardiac laboratory)

Lab Interests :

None

Department Profile:

Academic hospital

Large volume of clinical activity

Teaching center

Sample Publication:

Department publication list (2017-current):

1: Bilgin H, Haliloglu M, Yaman A, Ay P, Bilgili B, Arslantas MK, Ture Ozdemir F, Haklar G, Cinel I, Mulazimoglu L. Sequential Measurements of Pentraxin 3 Serum Levels in Patients with Ventilator-Associated Pneumonia: A Nested Case-Control Study. *Can J Infect Dis Med Microbiol.* 2018 May 13;2018:4074169. doi:10.1155/2018/4074169. eCollection 2018. PubMed PMID: 29861799; PubMed Central PMCID: PMC5971295.

2: Boran ÖF, Yazar FM, Boran M, Urfalıoğlu A, Bakacak Z, Yıldız M, Gül F, Güler S. The Preseptic Period and Inflammatory Markers in the Prediction of the Course of Sepsis. *Med Sci Monit.* 2018 May 27;24:3531-3539. doi: 10.12659/MSM.907687. PubMed PMID: 29804126; PubMed Central PMCID: PMC5998727.

3: Baykara N, Akalın H, Arslantaş MK, Hancı V, Çağlayan Ç, Kahveci F, Demirağ K, Baydemir C, Ünal N; Sepsis Study Group. Epidemiology of sepsis in intensive care units in Turkey: a multicenter, point-prevalence study. *Crit Care.* 2018 Apr 16;22(1):93. doi: 10.1186/s13054-018-2013-1. PubMed PMID: 29656714; PubMed Central PMCID: PMC5901868.

4: Canaz H, Alatas I, Canaz G, Gumussuyu G, Cacan MA, Saracoglu A, Ucar BY. Surgical treatment of patients with myelomeningocele-related spine deformities: study of 26 cases. *Childs Nerv Syst.* 2018 Jul;34(7):1367-1374. doi: 10.1007/s00381-018-3731-z. Epub 2018 Jan 25. PubMed PMID: 29372371.

5: Kethireddy S, Bilgili B, Sees A, Kirchner HL, Ofoma UR, Light RB, Mirzanejad Y, Maki D, Kumar A, Layon AJ, Parrillo JE, Kumar A; Cooperative Antimicrobial Therapy of Septic Shock (CATSS) Database Research Group. Culture-Negative Septic Shock Compared With Culture-Positive Septic Shock: A Retrospective Cohort Study. *Crit Care Med.* 2018 Apr;46(4):506-512. doi: 10.1097/CCM.0000000000002924. PubMed PMID: 29293143.

- 6: Umuroğlu T, Altıntaş M, Abdullayev T, Kıyan G, Ayanoğlu HÖ. An Alternative Lung Isolation Technique in Paediatric Pulmonary Alveolar Proteinosis. *Turk J Anaesthesiol Reanim.* 2017 Oct;45(5):310-312. doi: 10.5152/TJAR.2017.97523. Epub 2017 Oct 1. PubMed PMID: 29114417; PubMed Central PMCID: PMC5656167.
- 7: Bilgili B, Haliloglu M, Tugtepe H, Umuroglu T. The Assessment of Intravascular Volume with Inferior Vena Cava and Internal Jugular Vein Distensibility Indexes in Children Undergoing Urologic Surgery. *J Invest Surg.* 2017 Sep 27:1-6. doi: 10.1080/08941939.2017.1364806. [Epub ahead of print] PubMed PMID: 28952826.
- 8: Haliloğlu M, Bilgili B, Kararmaz A, Cinel İ. The value of internal jugular vein collapsibility index in sepsis. *Ulus Travma Acil Cerrahi Derg.* 2017 Jul;23(4):294-300. doi: 10.5505/tjtes.2016.04832. PubMed PMID: 28762449.
- 9: Dalar L, Saracoglu A, Saracoglu KT. Silicone stents save lives without surgery in postintubation subglottic stenosis. *Anaesthesiol Intensive Ther.* 2017;49(1):78-79. doi: 10.5603/AIT.2017.0014. PubMed PMID: 28362037.
- 10: Birtan D, Arslantas MK, Dincer PC, Altun GT, Bilgili B, Ucar FB, Bozoklar CA, Ayanoglu HO. Effect of Interviews Done by Intensive Care Physicians on Organ Donation. *Transplant Proc.* 2017 Apr;49(3):396-398. doi: 10.1016/j.transproceed.2017.01.030. PubMed PMID: 28340798.
- 11: Şirinoğlu M, Soysal A, Karaaslan A, Kepenekli Kadayıfci E, Yalındağ-Öztürk N, Cinel İ, Yaman A, Haklar G, Şirikçi Ö, Turan S, Altınkanat Gelmez G, Söyletir G, Bakır M. The diagnostic value of soluble urokinase plasminogen activator receptor (suPAR) compared to C-reactive protein (CRP) and procalcitonin (PCT) in children with systemic inflammatory response syndrome (SIRS). *J Infect Chemother.* 2017 Jan;23(1):17-22. doi: 10.1016/j.jiac.2016.08.015. Epub 2016 Oct 19. PubMed PMID: 27771157.
- 12: Bilgili B, Montoya JC, Layon AJ, Berger AL, Kirchner HL, Gupta LK, Gloss DS. Utilizing bispectral index (BIS) for the monitoring of sedated adult ICU patients: a systematic review. *Minerva Anesthesiol.* 2017 Mar;83(3):288 - 301. doi:10.23736/S0375-9393.16.10886-7. Epub 2016 Jun 17. PubMed PMID: 27314595.
- 13: Sirinoglu M, Soysal A, Karaaslan A, Kepenekli Kadayıfci E, Cinel I, Koç A, Tokuç G, Yaman A, Haklar G, Şirikçi Ö, Turan S, Altınkanat Gelmez G, Söyletir G, Bakır M. The diagnostic value of soluble urokinase plasminogen activator receptor compared with C-reactive protein and procalcitonin in children with febrile neutropenia. *Pediatr Hematol Oncol.* 2016 Apr;33(3):200-8. doi: 10.3109/08880018.2016.1155100. Epub 2016 Apr 8. PubMed PMID: 27057782.
- 14: Kizilay D, Dal D, Saracoglu KT, Eti Z, Gogus FY. Comparison of neostigmine and sugammadex for hemodynamic parameters in cardiac patients undergoing noncardiac surgery. *J Clin Anesth.* 2016 Feb;28:30-5. doi: 10.1016/j.jclinane.2015.08.002. Epub 2015 Nov 11. PubMed PMID: 26796612.

Exchange programme duration:

1 Month 2 Months 3 Months

Specific Months Preferred: JanFebMarAprMayJun JulAugSepOctNovDec

Preferred level of seniority:

Junior Some Experience Very Experienced

Language requirements of an attending trainee:

English

Specific legal or other requirements of an attending trainee:

Attending trainees must document their experience in anesthesiology and curriculum vitae to the department

Is accommodation available for an attending trainee? (Please provide details)

Accommodation facilities will be provided with a reasonable prices.

Please mail this [application form](#) with a [cover letter](#) to:

TEP Coordinator

tep@esahq.org