

## **CURRICULUM VITAE**



IZZET TURKALP AKBASLI

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He began his medical school in Kazakhstan. He played role in the organization committee of The Kazakhstan medical students association (KazMSA) a Subgroup of IFMSA during his undergraduate at Kazakhstan. Three years later, he transferred to İnönü University and became involved in student representation and volunteer activities. He took involved in the activities of SERÇEV, a cerebral palsy awareness organization. He graduated from The School of Medicine, İnönü University in 2017. For eight months, he worked in Taksim First Aid Hospital's Emergency Department after graduation. This hospital is one of the highest numbers of patient applications in Turkey. There were roughly 2000 service beds and 1800 patients applied to the emergency room every day. He took the Pediatric Residency Program in Hacettepe University through 2018-2022. In 2022, he won the Special Jury Award in Google's artificial intelligence competition. He founded the artificial intelligence laboratory named ["AI\_MED"] under the Life Support Center in 2022, and they are developing projects related to critical care. He wrote his thesis on blood transfusion in critical care patients. In 2022, he started his Ph.D. studies at Ankara University's Department of Artificial Intelligence Technology.

## Educational Achievements

Degree	Program	School	Year	
Graduate	Medicine	İnönü University	2010-2017	
Residency	Pediatrics	Hacettepe University	2018-	

## Assignments

Title	Position	Year
General Practitioner	Emergency Department of Taksim Firstaid Hospital	2017-2018

## Scientific Publications

- Ünlü, A., Yılmaz, S., Akbasli, I.T., Karaagac Akyol, T., Akkapulu, N., Tumer, M., Ertugrul Oruc, N., Balas, S., Goral, S., Topcuoglu, P., Tanriseven, M., Sayin, S. and

- Eryilmaz, M. (2021), MATRA-A: A study on massive transfusion. Vox Sang, 116: 880-886. <https://doi.org/10.1111/vox.13082>
2. Akbasli I., Saritas Nakip, O., Kesici, S., Topaloglu, R., Kutluk, T., Bayrakci, B., PP092 [Extracorporeal Support» Renal replacement therapies]: TREATMENT OF METHOTREXATE TOXICITY WITH CONVENTIONAL HEMODIALYSIS: A PEDIATRIC CASE SERIES. Pediatric Critical Care Medicine: November 2022 - Volume 23 - Issue Supplement 1 11S - doi: <https://doi.org/10.1097/01.pcc.0000900284.09750.3d>

## Book Chapters

1. [Robert M. Kliegman MD](#) , [Joseph W. St Geme MD](#) , [Nathan J. Blum MD](#) et al [Nelson Textbook of Pediatrics](#) 21th ed. (2020), Chapter 688, Arthropod Bites and Infestations, (IT. Akbasli, Trans), Elseiver Health Science, ISBN: 9789752778511
2. [Robert M. Kliegman MD](#) , [Joseph W. St Geme MD](#) , [Nathan J. Blum MD](#) et al [Nelson Textbook of Pediatrics](#) 21th ed. (2020), Chapter 689, Acne, (IT. Akbasli, Trans), Elseiver Health Science, ISBN: 9789752778511
3. [Robert M. Kliegman MD](#) , [Joseph W. St Geme MD](#) , [Nathan J. Blum MD](#) et al [Nelson Textbook of Pediatrics](#) 21th ed. (2020), Chapter 690, Tumors of the Skin, (IT. Akbasli, Trans), Elseiver Health Science, ISBN: 9789752778511
4. [Robert M. Kliegman MD](#) , [Joseph W. St Geme MD](#) , [Nathan J. Blum MD](#) et al [Nelson Textbook of Pediatrics](#) 21th ed. (2020), Chapter 691, Nutritional Dermatoses, (IT. Akbasli, Trans), Elseiver Health Science, ISBN: 9789752778511
5. Terry Dean, Jr., Louis Bell, Joseph W. St. Geme III, Nelson Pediatrics Board Review 1th ed., Chapter 72, Common Orthopedic Injuries, (I. T. Akbasli, trans), Elseiver Health Science, ISBN: 9786257146296X
6. Terry Dean, Jr., Louis Bell, Joseph W. St. Geme III, Nelson Pediatrics Board Review 1th ed., Chapter 73, Selected Topics in Orthopedics, (I. T. Akbasli, trans), Elseiver Health Science, ISBN: 9786257146296X

## Scientific Meetings and Courses

### Oral Presentation

1. University International forum of Medical Students DOC's, "Oteiboidak Tileukabylyl's medical innovations and its connection with modern medicine", Oral presentation, Almata, Kazakhstan, 2012
2. International forum of Medical Students DOC's 2013, "Developing for Communication", Oral Presentation, Turkestan, Kazakhstan, 2013
3. 5th One Day of Pediatrician Congress, National Pediatric Association, "Yüksek Doz Metotreksat tedavisi sonrasında gelişen Metotreksat intoksikasyonunun konvansiyonel hemodiyaliz ile tedavisi: ilk Pediatrik vaka serisi", Oral presentation, Girne, 2022

4. 18th National Pediatric Emergency an Intensive Care Assoc. Congress, “Yatarak tedavi gören pnömoni hastalarında, yapay zeka tabanlı karar destek sistemiyle prognoz tahminlenmesi ve erken müdahale şansının oluşturulması”, Oral presentation, Antalya, 2022

#### **Poster Presentation**

1. 18th National Pediatric Emergency an Intensive Care Assoc. Congress, “Renal replasman tedavilerinde sıkça kullanılan AN69 membran ile kök hücrelerin etkileşimi”, Poster presentation, Antalya, 2022
2. 18th National Pediatric Emergency an Intensive Care Assoc. Congress, “Nadir bir Hemorajik şok nedeni; köpek saldırısı”, Poster presentation, Antalya, 2022
3. 11th International WFPICCS 2022, “Treatment of methotrexate toxicity with conventional hemodialysis: a pediatric case series”, [Poster presentation](#), Cape Town, Virtual, 2022
4. 11th International WFPICCS 2022, “Intracardiac thrombosis complicating to the pediatric catastrophic antiphospholipid antibody syndrome”, Poster presentation, Cape Town, Virtual, 2022
5. 5th One Day of Pediatrician Congress, National Pediatric Association, “Primer Hipertrofik Osteoartropati”, Poster presentation, Girne, KKTC, 2022

#### **Awards**

1. Artificial Intelligence Workshop, awarded participant, supported by Google, Ministry of Transport and Infrastructure, BTK Academy, Ankara, Turkey, 2022, (Jury Special Prize)
2. International forum of Medical Students DOC's 2013, “Developing for Communication”, Oral Presentation, Turkestan, Kazakhstan, 2013 (First prize)

#### **Workshop – Course – Certification**

1. TÜBİTAK Mathematics Olympics for Primary Schools, 2005
2. EU Council, Comenius Project, Lichen and Atmospheric Pollution, 2009, León, Spain
3. TUBİTAK, Ecology based nature education in Göksu valley and delta, 2010, Mersin
4. Neonatal Resuscitation Program Course, Hacettepe University, 2018, Ankara
5. Pediatric Advanced Life Support Course, Hacettepe University, 2018, Ankara
6. Health Ministry, “Critical Obstetrics Care Symposium”, 2018, Antalya
7. Patient Safety & Interprofessional Collaboration Course, Hacettepe University, 2019, Ankara
8. Medical Biostatistics Course, 2019, Ankara
9. Medical Ethic Course, Hacettepe University, 2019, Ankara
10. 1st One Day of Pediatrician Congress, National Pediatric Association, 2020, Virtual
11. Airway emergencies Course, Hacettepe University, 2020, Ankara
12. Animal Use in Experimental Research, Gülhane Military Medical Academy, 2020, Ankara
13. Counselling for Breastfeeding Practitioner, Hacettepe University, 2021
14. 3rd Vaccine Congress, Children Infection and Immunization Associations, 2021, Virtual
15. International Cancer Control Workshop: “Building Cancer Control Beyond the COVID Pandemic”, 2021, Virtual
16. Artificial Intelligence Workshop, Ministry of Transport and Infrastructure, BTK Academy & Google, Ankara
17. 11th International WFPICCS 2022, Cape Town, 2022, Virtual

18. 5th One Day of Pediatrician Congress, National Pediatric Association, 2022, Girne
19. DataThon 2022, Ministry of Transport and Infrastructure, BTK Academy & Google, 2022, Ankara
20. Point-of-Care Bed Side Ultrasound Course (POCUS), Pediatric Emergency and Intensive Care Association of Turkey, 2022
21. Congenital Heart Disease on Cardiac Intensive Care Unit National Workshop, Istanbul, 2022

## Citations

1. Ünlü, A., Yılmaz, S., Akbasli, I.T., Karaagac Akyol, T., Akkapulu, N., Tumer, M., Ertugrul Oruc, N., Balas, S., Goral, S., Topcuoglu, P., Tanriseven, M., Sayin, S. and Eryilmaz, M. (2021), MATRA-A: A study on massive transfusion. *Vox Sang*, 116: 880-886. <https://doi.org/10.1111/vox.13082>
  1. Fisher, Andrew D., et al. "A Descriptive Analysis of Supermassive Transfusion Recipients Among US and Coalition Forces During Combat Operations in Afghanistan and Iraq." *Military Medicine* (2021).
  2. Lee, Min A., et al. "Implementation of a massive transfusion protocol: A single trauma center experience from South Korea." *Ulus Travma Acil Cerrahi Derg* 28.10 (2022): 1412-1418.
  3. Marshall, Callie, et al. "Blood component ratios in children with non-traumatic life-threatening bleeding." *Vox Sanguinis* (2022).

## Key Skills

- **Technical Skills:** Machine Learning, Deep Learning, Data Visualization, Big Data, Data Mining, Cloud Infrastructure, Database management,
- **Programming Languages:** Python, R, Java, HTML, CSS, SQL, SPSS
- **Soft Skills:** Problem-Solving, Active Learning, Multitasking Abilities, Agile