



Huseyin Sahin MD

PLASTIC, AESTHETIC,
RECONSTRUCTIVE SURGERY

📍 Blacksea Technical
University Farabi Hospital

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PROFILE

I am driven by insatiable curiosity about how does everything works and why!

SKILLS

Plastic and Aesthetic Surgery



Hand Surgery



Microsurgery



English Technical Translation



Problem Solving



Playing Stringed Musical Ins.



WORK EXPERIENCE

RESIDENT DOCTOR

Feb 2021 - Present

*Department of Plastic, Aesthetic and Reconstructive Surgery
Blacksea Technical University School of Medicine*

- I possess an in-depth understanding of wide range of surgical procedures that are aimed at enhancing both the function and aesthetic appeal of various body parts.

EMERGENCY DOCTOR

Idil State Hospital, Sırnak/TURKIYE

Sep 2020 - Feb 2021

- Inpatient and outpatient emergency management.

Private Çagsu Hospital, Duzce/TURKIYE

Apr 2018 - July 2020

- Inpatient and outpatient emergency management.

Sarikamis State Hospital, Kars/TURKIYE

Sep 2019 - Aug 2020

- Inpatient and outpatient emergency management.

RESEARCH FELLOW

*Thomas Starzl Transplantation Institute,
University of Pittsburgh Department of
Plastic Surgery, PA/USA*

Mar 2015 - Mar 2017

- Whole Eye Transplantation Project, Vascularized Composite Tissue Allotransplantation
- Controlling Immune Rejection with Novel Techniques
- Hind Limb Transplantation Project on Rats, Vascularized Composite Tissue Allotransplantation

VISITING STUDENT

Texas Heart Institute, Houston/TX/USA

May 2014

- Cardiology Rotation, Outpatient Management.

*University of Texas at San Antonio Department of
General Surgery, TX/USA*

Apr 2014

- Surgical Intensive Care Management.

EDUCATION HISTORY

Masters in

Plastic, Aesthetic and Reconstructive Surgery

*Blacksea Technical University School of Medicine
Department of Plastic, Aesthetic and Reconstructive
Surgery*

Feb 2021 -Present

Bachelors of Medicine

Istanbul Faculty of Medicine

Sep 2008 -Jun 2014

- Academic Excellence in Medicine
- 71st Highest Degree in the Nationwide University Exam Among 1.6 Million Examinees

PRESENTATIONS IN NATIONAL - INTERNATIONAL MEETINGS

Oral Presentation at the 59 th Annual Meeting of the Ohio Valley Society of Plastic Surgeons, 3-5 June 2016, Marriott Hotel at University of Dayton, Dayton/OHIO

A Preclinical Swine Model for Whole Eye Transplantation - Planning and Procedural Aspects

Oral Presentation at the 61st Joint Meeting American Associations of Plastic Surgeons and Plastic Surgery Research Council, 19-22 May 2016, Sheraton NewYork Times Square Hotel, Manhattan/NEWYORK

A Preclinical Swine Model for Whole Eye Transplantation - Planning and Procedural Aspects

Poster Presentation at McGowan Retreat, 4-6 May 2016, Nemaocolin Woodlands Resort, Farmington/PENNSYLVANIA

Safety and Efficacy of Topical Immunotherapy in Vascularized Composite Tissue Allotransplantation

Organisation Committee of 22nd International Students Scientific Research Congress, 13-16 May 2010, Istanbul/TURKIYE

PUBLISHED ARTICLES

Long-Term Results of Migraine Surgery and the Relationship Between Anatomical Variations and Pain

Necdet Urhan, Yunus Sağlam, Fatih Akkaya, Oğuzhan Sağlam, Hüseyin Şahin, Muhammet Uraloğlu - Journal of Plastic, Reconstructive & Aesthetic Surgery, 2023

Tacrolimus-Eluting Disk within the Allograft Enables Vascularized Composite Allograft Survival with Site-Specific Immunosuppression without Systemic Toxicity

Feturi FG, Unadkat JV, Zhang W, Hag ME, Wang Y, Komatsu C, Grybowski D, Zhang Z, Erbas V, Sahin H, McClaine S, Oksuz S, Plock J, Gorantla VS, Washington KM, Solari MG, Venkataramanan R, Spiess AM. - Pharm Res. 2022 Sep;39(9):2179-2190. doi: 10.1007/s11095-022-03345-4. Epub 2022 Aug 2. PMID: 35915321.

Pharmacokinetics and Biodistribution of Tacrolimus after Topical Administration: Implications for Vascularized Composite Allotransplantation

Firuz G. Feturi, Jonas T. Schnider, Paolo M. Fanzio, Vasil E. Erbas, Sinan Oksuz, Huseyin Sahin, Liwei Dong, Jignesh M. Unadkat, Alexander M. Spiess, Jan A. Plock, Mario G. Solari, Vijay S. Gorantla & Raman Venkataramanan
Pharmaceutical Research volume 37, Article number: 222 (2020)

The Effects of Tacrolimus on Tissue-Specific, Protein-Level Inflammatory Networks in Vascularized Composite Allotransplantation

Ali Mubin Aral, Ruben Zamora, Derek Barclay, Jinling Yin, Fayten El-Dehaibi, Vasil Ercument Erbas, Liwei Dong, Zhaoxiang Zhang, Huseyin Sahin, Vijay S. Gorantla, Yoram Vodovotz - Frontiers Immunology, Manuscript ID: 591154

Demonstration of technical feasibility and viability of whole eye transplantation in a rodent model

Fatih Zor, Murat Polat, Yalcin Kulahci, Huseyin Sahin, Ali Mubin Aral, Vasil Ercument Erbas, Huseyin Karagoz, Bulent Kurt, Bilal Battal, Vijay S Gorantla - Journal of Plastic Reconstructive Aesthetic Surgery. 2019 Oct;72(10):1640-1650. DOI: 10.1016/j.bjps.2019.05.042.

CERTIFICATES

MD Certificate, Educational Commission for Foreign Medical Graduates (ECFMG) - USA

Certification of Institutional Animal Care and Usage for Scientific Purposes - University of Pittsburgh Medical Center - USA

Certification of Institutional Animal Care and Usage for Scientific Purposes - Bezmialem Vakif University - TURKIYE

Neonatal Resuscitation Certificate - Ministry of Health - TURKIYE

PROJECTS PARTICIPATED IN

A Preclinical Swine Model for Whole Eye Transplantation - Planning and Procedural Aspects

Modeling of Cytokine Networks and Gene Expression Profiles Mediating Rejection in Vascularized Composite Tissue Allotransplantation

Ectopic Thymogenesis in Lymph Nodes as Immuneengineering Strategies for Tolerance Induction in Reconstructive Transplantation

A Graft Embedded Loco-Regional Immunesuppressive Therapy (Gel-IT) Platform for Vascularized Composite Tissue Allotransplantation

Sustained Release, Stimuli Responsive, Reloadable, Smart Hydrogels for Graft Targeted Immunotherapy in Vascularized Composite Tissue Allotransplantation

LANGUAGES

Turkish - Native

English - Advanced

Japanese - Beginner

HOBBIES

Snowboarding

Sketching

Poetry

Playing Stringed Instrument (Traditional Turkish Musical Instrument)

Running

Writing Aforisms and Creating AI Generated Images Related to Them