



www.bakirkoytip.org

Owner

SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital

Editor-in Chief

Prof. Dr. Esra Şevketoğlu
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Intensive Care, İstanbul, Turkey
0000-0002-8330-2877
caglaes@yahoo.com

Editorial Assistants

Assoc. Prof. Dr. Esra Deniz Papatya Çakır
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Endocrinology, İstanbul, Turkey
0000-0003-4664-7435
edpapatya@yahoo.com.tr

Assoc. Prof. Dr. İtir Şirinoğlu Demiriz
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hematology, İstanbul, Turkey
0000-0001-7931-7104
dritir@hotmail.com

Assoc. Prof. Dr. Abdulmuttalip Şimşek
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Urology, İstanbul, Turkey
0000-0001-8003-4654
simsek76@gmail.com

Assoc. Prof. Dr. Kıvanç Derya Peker
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Surgery, İstanbul, Turkey
0000-0002-8887-3505
pekerkivancderya@gmail.com

Administrative Office

SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital
Tevfik Sağlam Cad. No: 11 Zuhuratbaba
İstanbul - Turkey
Tel: +90 212 414 71 59 / 90 212 241 68 20
mail: info@bakirkoytip.org

Language Editors

Gürkan KAZANCI
Ümit ÖZKAN

Statistics Editors

Emire Bor

Graphics

Arzu Deniz ÖLMEZ
Ayfer ERYEŞİL

Publication Coordinator

Hira Gizem FİDAN

Publication Type: Local Periodicals

Publisher

LOGOS YAYINCILIK TİC. A.Ş.
Yıldız Posta Cad. Sinan Apt. No. 36 D. 63/64 34349
Gayrettepe-İstanbul

 Tel : (0212) 288 05 41
Faks : (0212) 211 61 85
E-mail : logos@logos.com.tr
web : www.logosyayincilik.com

ISSN: 1305-9319 | E-ISSN 1305-9327 | Year: 2020 | Volume: 16 | Issue: 2

MEDICAL JOURNAL OF BAKIRKÖY TIP DERGİSİ

*Bakirkoy Medical Journal of is an official scientific Journal of
SBÜ. Dr. Sadi Konuk Research and Training Hospital (BMJ)*

*It is published quarterly as 4 issues every year
(March, June, September, December).*

*BMJ is an open Access, free and peer-reviewed journal and indexed in
ESCI, EMBASE, Scopus, EBSCO and ULAKBİM TR Dizin.*

**Instructions for Authors and publication policy is available
on our website.
www.bakirkoytip.org**

©All rights are reserved. Rights to the use and reproduction, including in the electronic media, of all communications, papers, photographs and illustrations appearing in this journal belong to BMJ. Reproduction without prior written permission of part or all of any material is forbidden. The journal complies with the Professional Principles of the Press.



www.bakirkoytip.org

Advisory Board

- **Prof. Dr. Gökhan Tolga Adaş**
University of Health Sciences Faculty of Medicine,
Department of General Surgery, Division of
Hepato-Pancreato-Biliary Surgery, İstanbul, Turkey
- **Prof. Dr. Halil Alış**
İstanbul Aydın University School of Medicine, Department
of General Surgery, Gastrointestinal Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Fatih Altunren**
Okmeydanı Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Yüksel Altuntaş**
Sisli Hamidiye Pediatric Training and Research Hospital,
Department of Endocrinology, İstanbul, Turkey
- **Prof. Dr. Süheyla Apaydın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Nephrology, İstanbul,
Turkey
- **Prof. Dr. Oktar Asoğlu**
Division of Gastrointestinal Surgery, Academia of Clinical
Science of Bogazici, İstanbul, Turkey
- **Prof. Dr. Ali Atan**
Gazi University Faculty of Medicine Department of Urology,
Ankara, Turkey
- **Prof. Dr. Ali Fuat Atmaca**
Memorial Hospital Urology Clinic, Ankara, Ankara, Turkey
- **Prof. Dr. Ali Orhan Bilge**
Koç University School of Medicine, Department of General
Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Murat Bozlu**
Mersin University School of Medicine, Department of
Urology, Mersin, Turkey
- **Prof. Dr. Erdal Birol Bostancı**
T. C. The Ministry of Health Ankara Hospital Division of
Gastroenterology Surgery, Ankara, Turkey
- **Prof. Dr. Güralp Onur Ceyhan**
Mehmet Ali Aydınlar Acıbadem University, School of
Medicine, Department of General Surgery, Hepato
-Pancreato-Biliary Unit, İstanbul, Turkey
- **Prof. Dr. Erdoğan Çetinkaya**
İstanbul Chest Diseases and Thoracic Surgery Training and
Research Hospital, Department of Chest Diseases, İstanbul,
Turkey
- **Prof. Dr. I. Öner Doğan**
İstanbul University Faculty of Medicine, Department of
Pathology, İstanbul, Turkey
- **Prof. Dr. Yeşim Erbil**
Private Office, Endocrine Surgery, İstanbul, Turkey
- **Prof. Dr. Mert Murat Erkan**
Koç University School of Medicine, Department of General
Surgery, Hepato-Pancreato-Biliary Surgery Unit, İstanbul,
Turkey
- **Prof. Dr. Bülent Erol**
Florence Nightingale Hospital, İstanbul, Turkey
- **Prof. Dr. Adem Fazlıoğlu**
İstinye University Medical Park Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Numan Görgülü**
Bağcılar Training and Research Hospital, Department of
Nephrology, İstanbul, Turkey
- **Prof. Dr. Cenk Gürbüz**
University of Beykoz, İstanbul, Turkey
- **Prof. Dr. Abdul Cem İbiş**
İstanbul University Faculty of Medicine,
Hepato-Pancreato-Biliary Surgery and Liver Transplantation
Unit, İstanbul, Turkey
- **Prof. Dr. Yusuf Özlem İlbey**
İzmir Tepecik Training and Research Hospital, Department
of Urology, İzmir, Turkey
- **Prof. Dr. Abdurrahim İmamoğlu**
Dışkapı Yıldırım Beyazıt Training and Research Hospital,
Department of Urology, Ankara, Turkey
- **Prof. Dr. Ercan İnci**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Radiology, İstanbul, Turkey
- **Prof. Dr. Kadriye Kart Yaşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Infectious Disease,
İstanbul, Turkey
- **Prof. Dr. Mustafa Feridun Koşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Cardiology, İstanbul,
Turkey
- **Prof. Dr. Abdülbaki Kumbasar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Genel Medicine, İstanbul,
Turkey
- **Prof. Dr. Cemal Kural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, İstanbul, Turkey
- **Prof. Dr. Eyüp Veli Küçük**
Umraniye Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Ahmet Yaser Müslümoğlu**
Bağcılar Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. Fatma Oğuz Sarvan**
İstanbul University Faculty of Medicine Department of
Medical Biology, Division of Medical Biology and Genetics,
İstanbul, Turkey
- **Prof. Dr. Mehmet Soy**
Altınbaş University Medical Park, Department of
Rheumatology, İstanbul, Turkey
- **Prof. Dr. Ali İhsan Taşçı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology, İstanbul, Turkey
- **Prof. Dr. Fatih Tunca**
İstanbul University Faculty of Medicine, Department of
Endocrine Surgery, İstanbul, Turkey
- **Prof. Dr. Ahmet Rahmi Onur**
Firat University Faculty of Medicine, Department of
Urology, Elazığ, Turkey
- **Prof. Dr. İsa Özbey**
Atatürk University Faculty of Medicine, Department of
Urology, Erzurum, Turkey
- **Prof. Dr. Ali Özdemir**
Fatih Sultan İstanbul Education and Research Hospital,
Division of General Internal Medicine, İstanbul, Turkey
- **Prof. Dr. Enver Özdemir**
Eyup Taksim Training and Research Hospital, Department of
Urology, İstanbul, Turkey
- **Prof. Dr. İlgün Özden**
İstanbul University, Faculty of Medicine, Hepato-Pancreato-
Biliary Surgery and Liver Transplantation Unit, İstanbul,
Turkey



www.bakirkoytip.org

Advisory Board

- **Prof. Dr. Zeynel Abidin Öztürk**
Sahinbey Research Hospital, Department of Geriatrics,
Gaziantep, Turkey
- **Prof. Dr. İlker Seçkiner**
Gaziantep University Faculty of Medicine, Department of
Urology, Gaziantep, Turkey
- **Prof. Dr. Atilla Semerciöz**
Bağcılar Training and Research Hospital, Department of
Urology, Istanbul, Turkey
- **Prof. Dr. Altan Sencer**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurosurgery, Istanbul,
Turkey
- **Prof. Dr. Aliye Soylu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital, Department of Gastroenterology,
Istanbul, Turkey
- **Prof. Dr. Esra Şevketoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pediatric Intensive Care,
Istanbul, Turkey
- **Prof. Dr. Volkan Tuğcu**
Memorial Hospital, Department of Urology, Istanbul, Turkey
- **Prof. Dr. Ayhan Verit**
Fatih Sultan Mehmet Training and Research Hospital,
Department of Urology, Istanbul, Turkey
- **Prof. Dr. Vildan Ayşe Yayla**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurology, Istanbul,
Turkey
- **Prof. Dr. Asif Yıldırım**
Medeniyet University Goztepe Training and Research
Hospital, Department of Urology, Istanbul, Turkey
- **Prof. Dr. Mehmet Yılmaz**
Sani Konukoğlu Application and Research Hospital,
Department of Hematology, Gaziantep, Turkey
- **Assoc. Prof. Dr. Cevher Akarsu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Surgery, Istanbul,
Turkey
- **Assoc. Prof. Dr. İbrahim Faruk Aktürk**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Cardiology, Istanbul,
Turkey
- **Assoc. Prof. Dr. Mehmet Bedir Akyol**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pediatric Cardiology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Serdar Altınay**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Pathology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Yavuz Altunkaynak**
Bakırköy Dr. Sadi Konuk Education and Research Hospital,
Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Özlem Altuntaş Aydın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Infectious Disease,
Istanbul, Turkey
- **Assoc. Prof. Dr. Feyzi Arda Atar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology,
Istanbul, Turkey
- **Assoc. Prof. Dr. Esra Ataoglu**
Haseki Education and Research Hospital, Department of
General Internal Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Gökhan Atış**
Medeniyet University Goztepe Training and Research
Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Serdar Hakan Başaran**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Cemal Bes**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Mualla Biçer Gençbay**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Physical Therapy and
Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. Mustafa Gökhan Bilgili**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Abdussamet Bozkurt**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General and
Gastrointestinal Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Çabalar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Neurology, Istanbul,
Turkey
- **Assoc. Prof. Dr. Sibel Çağlar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Physical Therapy and
Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. İlker Çakır**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Selda Çelik**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Medicine, Istanbul,
Turkey
- **Assoc. Prof. Dr. Necati Çitak**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Thorax Surgery, Istanbul,
Turkey
- **Assoc. Prof. Dr. Zeynep Çizmeçli**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training
Hospital Department of Microbiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zafer Çukurova**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Anesthesiology and
Reanimation, Istanbul, Turkey
- **Assoc. Prof. Dr. Halil Doğan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Emergency Medicine,
Istanbul, Turkey
- **Assoc. Prof. Dr. Sema Çiftçi Doğanşen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training
Hospital Department of General Medicine, Istanbul, Turkey
- **Exp. Dr. Yavuz Onur Danacıoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ahmet Cem Dural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of General Surgery, Istanbul,
Turkey
- **Assoc. Prof. Dr. Altuğ Duramaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and
Training Hospital Department of Orthopaedics and
Traumatology, Istanbul, Turkey



www.bakirkoytip.org

Advisory Board

- **Assoc. Prof. Dr. Keziban Doğan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Turgut Dönmez**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Mustafa Suphi Elbistanlı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Ekin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Gökmen Umur Erdem**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Ersin Erçin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Orthopaedics and Traumatology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hülya Ertaşoğlu Toydemir**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Habip Gedik**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Infectious Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Asuman Gedikbaşı**
Istanbul University Institute of Child Health, Department of Pediatric Basic Science, Medical Genetics, Istanbul, Turkey
- **Assoc. Prof. Dr. Murat Gönenç**
Acibadem Mehmet Ali Aydınlar University, School of Medicine, Department of General Surgery, Gastrointestinal Surgery Unit, Istanbul, Turkey
- **Assoc. Prof. Dr. Günay Gül**
Bakırköy Prof. Dr. Mazhar Osman Mental Health and Neurological Diseases Training and Research Hospital, Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hakan Güraslan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zafer Gökhan Gürbüz**
Adana City Hospital, Department of Urology, Adana, Turkey
- **Assoc. Prof. Dr. Nevin Hatipoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Infection Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Sadık Sami Hatipoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatrics, Istanbul, Turkey
- **Assoc. Prof. Dr. Fehmi Hindilerden**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Elif Hocaoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Hürşitoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Rahim Horuz**
Medipol University School of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Nilgün Işıksaçan**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Biochemistry, Istanbul, Turkey
- **Assoc. Prof. Dr. Serkan İpek**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Batuhan Kara**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Karabulut**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Didem Karacetin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiation Oncology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ali Aycan Kavalı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hearth Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Cihan Kaya**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Kamil Hakan Kaya**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Çiğdem Kekik**
Istanbul University Faculty of Medicine Department of Medical Biology, Division of Medical Biology and Genetics, Istanbul, Turkey
- **Assoc. Prof. Dr. Sinan Levent Kireççi**
Sisli Training and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Osman Köneş**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Hayat Kumbasar Karaosmanoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Infectious Disease, Istanbul, Turkey
- **Assoc. Prof. Dr. Alev Kural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Biochemistry, Istanbul, Turkey
- **Assoc. Prof. Dr. Burçe Can Kuru**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Dermatology, Istanbul, Turkey



www.bakirkoytip.org

Advisory Board

- **Assoc. Prof. Dr. Meral Mert**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Tayfun Oktar**
Istanbul University Faculty of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Alper Ötünçtemur**
Okmeydanı Training and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Metin Öztürk**
Haydarpaşa Numune Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Figen Palabıyık**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Berkan Reşörlü**
Memorial Ankara Hospital, Department of Urology, Ankara, Turkey
- **Assoc. Prof. Dr. Damlanur Sakız**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pathology, Istanbul, Turkey
- **Assoc. Prof. Dr. Özgül Sallıhoğlu**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Neonatology, Istanbul, Turkey
- **Assoc. Prof. Dr. İbrahim Sayın**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Gökmen Sevindik**
Mega Bağcılar Medipol University Hospital, Department of Oncology, Istanbul, Turkey
- **Assoc. Prof. Dr. Hatem Hakan Selçuk**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Radiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Mesur Selçuk Sılay**
Memorial Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Nuri Alper Şahbaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Selçuk Şahin**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Aysu Şen**
Bakırköy Dr. Sadi Konuk Education and Research Hospital, Department of Neurology, Istanbul, Turkey
- **Assoc. Prof. Dr. Ebru Şen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Timuçin Taner**
Mayo Clinic, Surgical Director, Liver Transplantation, and Hepato-Pancreato-Biliary Surgery Minnesota, USA
- **Assoc. Prof. Dr. Tzevat Tevfik**
Istanbul University Faculty of Medicine, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Deniz Tural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Fatma Nihan Turhan Çağlar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Cardiology, Istanbul, Turkey
- **Assoc. Prof. Dr. Sebahat Tülpar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Pediatric Nephrology, Istanbul, Turkey
- **Assoc. Prof. Dr. Saygın Türkyılmaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Hearth Surgery, Istanbul, Turkey
- **Assoc. Prof. Dr. Meltem Vural**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Physical Therapy and Rehabilitation, Istanbul, Turkey
- **Assoc. Prof. Dr. Levent Yaşar**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Obstetric and Gynecology, Istanbul, Turkey
- **Assoc. Prof. Dr. Fatih Yanaral**
Haseki Education and Research Hospital, Department of Urology, Istanbul, Turkey
- **Assoc. Prof. Dr. Zahide Mine Yazıcı**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Otorhinolaryngology, Istanbul, Turkey
- **Assoc. Prof. Dr. Emre Yıldırım**
Sahinbey Research and Training Hospital, Department of Gastroenterology, Gaziantep, Turkey
- **Assoc. Prof. Dr. Mürvet Yılmaz**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey
- **Assoc. Prof. Dr. Fadime Ulviye Yiğit**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of Ophtalmology, Istanbul, Turkey
- **Assoc. Prof. Dr. Emrah Yürük**
Bağcılar Training and Research Hospital, Department of Urology Istanbul, Turkey
- **Assoc. Prof. Dr. Mehmet Yürüyen**
SBÜ. İstanbul Bakırköy Dr. Sadi Konuk Research and Training Hospital Department of General Medicine, Istanbul, Turkey