TIP BÜLTEN

Faculty of Medicine Bulletin



Cumhuriyetin Işığında
Bilimle Geleceğe

29 Ekim Cumhuriyet Bayramımız Kutlu Olsun

TIP BÜLTEN

Faculty of Medicine Bulletin

T.C.
İSTANBUL AYDIN ÜNİVERSİTESİ
ISTANBUL AYDIN UNİVERSITY

Adına Sahibi / *Owner*
Prof. Dr. Mustafa AYDIN
Mütevelli Heyeti Başkanı
Chairman of the Board of Trustees

Yayın Kurulu / *Editorial Board*
Prof. Dr. İbrahim Hakkı AYDIN
Rektör
Rector

Prof. Dr. Halil ALIŞ
Tıp Fakültesi Dekanı
Dean of Medical Faculty

Prof. Dr. Duygu ŞAHİN
Tıp Fakültesi Dekan Yardımcısı
Vice Dean of Medical Faculty

Prof. Dr. Metin KAPAN
Tıp Fakültesi Dekan Yardımcısı
Vice Dean of Medical Faculty

Editör / *Editor*
Doç. Dr. Gülşah KOÇ
Assoc. Prof. Dr.

Editör Yardımcıları
Asisstant Editor
Dr. Öğr. Üyesi Rabia SOLAK DÖNER
Asst. Prof. Dr.
Arş. Gör. Pınar DEDE
Research Assist.
Arş. Gör. Gizem YAPAR
Research Assist.
Arş. Gör. Muhammed DEMİRCİOĞLU
Research Assist.

İngilizce Çeviri/ *English Translation*
Dr. Öğr. Üyesi Rabia SOLAK DÖNER
Asst. Prof. Dr.

Grafik Tasarım ve Mizampaj
Graphic Design and Layout
Arş. Gör. Sevdenur BEKAM
Research Assist.

AKADEMİK BAŞARI VE ATAMA TEBRİKLERİ

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Prof. Dr. Feride Severcan



Prof. Dr. Feride Severcan, İAÜ Tıp Fakültesi Biyofizik AD Öğretim Üyesi olarak atanmıştır.

Prof. Dr. Feride Severcan *has been appointed as a faculty member of the Department of Biophysics at IAU Faculty of Medicine.*

TIP BÜLTEN
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Doç. Dr. Ender Deniz Asmaz Kahraman



Doç. Dr. Ender Deniz Asmaz Kahraman *İAÜ Tıp Fakültesi Histoloji ve Embriyoloji AD Öğretim Üyesi olarak atanmıştır.*

Assoc. Prof. Dr. Ender Deniz Asmaz Kahraman *has been appointed as a faculty member of the Department of Histology and Embryology at IAU Faculty of Medicine.*

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Prof. Dr. Gökhan Okan



WIKIPEDIA
25 years of the free encyclopedia

Search Wikipedia | Search

Donate | Create account | Log in

Gökhan Okan

Add languages

Article | Talk | Read | Edit | View history

From Wikipedia, the free encyclopedia

Gokhan Okan (born March 2, 1972) is a Turkish physician and author. He is European Board Certified Professor dermatologist (Skin and Venereal Diseases).[2][3][4] He took part in 23rd World Congress of Dermatology which was conducted in Vancouver in the year 2015.[5][6][7] For his work, he was inducted as a Fellow of the Royal College of Physicians of Edinburgh,[1] of the Royal College of Physicians of Ireland, and of the Royal College of Physicians of London. He is also a tenure-track professor at Istanbul Aydın University.

Contents hide
(Top)
Education
Research and career
Awards and honors
Publications
References
External links

Education [edit]

Gokhan Okan was born on 2 March 1972 in Istanbul. He earned his medical degree from the Istanbul University Cerrahpasa Faculty of Medicine Cerrahpasa faculty of medicine in 1994. He completed his dermatology residency in 1998 at Istanbul University Istanbul Medical Faculty.[8]

Research and career [edit]

Okan worked as a research fellow for one year at the Cleveland Clinic, USA. He studied wound care after laser resurfacing. He participated in the clinical and research activities of the Cleveland Clinic Florida Dermatology Department,

Gokhan Okan

Born: 2 March 1972, Istanbul, Turkey
Education: Istanbul University
Awards: Fellow of the Royal College of Physicians of Edinburgh[1]
- Fellow of the Royal College of Physicians of London
- Fellow of the Royal College of Physicians of Ireland

Appearance hide
Text: Small / Standard / Large
Width: Standard / Wide
Color: Automatic / Light / Dark

*İAÜ Tıp Fakültesi Deri ve Zührevi Hastalıklar AD öğretim üyesi **Prof. Dr. Gökhan Okan**'ın Wikipedia sayfası yayınlanmıştır.*

*The Wikipedia page of **Prof. Dr. Gökhan Okan**, a faculty member of the Department of Dermatology and Venereology at IAU Faculty of Medicine, has been published.*

TIP BÜLTEN

BİLİMSEL YAYINLAR

Faculty of Medicine Bulletin

Prof. Dr. Ali Baran Budak

ULUSLARARASI YAYINLAR



Comparative Study > Ann Vasc Surg. 2026 Sep:130:30-37. doi: 10.1016/j.avsg.2026.03.061. Epub 2026 May 7.

Impact of Laser Wavelength on Outcomes of Flush Endovenous Laser Ablation: Comparative Evaluation of 1470 nm and 1940 nm Systems and Associated Complications

Ali Baran Budak [1], Alp Yıldırım [2], Enis Burak Gül [3]

Affiliations + expand

PMID: 42105985 DOI: 10.1016/j.avsg.2026.03.061

Abstract

Background: Flush endovenous laser ablation (fEVLA) has been introduced as a modification of standard EVLA to minimize stump-related recurrence. While both 1,470-nm and 1,940-nm laser systems are widely used, their comparative performance in fEVLA remains insufficiently explored.

İAÜ Tıp Fakültesi Kalp ve Damar Cerrahisi AD Öğretim Üyesi **Prof. Dr. Ali Baran Budak'a** ait **"Impact of Laser Wavelength on Outcomes of Flush Endovenous Laser Ablation: Comparative Evaluation of 1470 nm and 1940 nm Systems and Associated Complications"** başlıklı makale **WoS Q2** indeksli **Annals of Vascular Surgery** dergisinde yayınlanmıştır.

Prof. Dr. Ali Baran Budak, *a faculty member of the Department of Cardiovascular Surgery at IAU Faculty of Medicine, published an article titled* ***"Impact of Laser Wavelength on Outcomes of Flush Endovenous Laser Ablation: Comparative Evaluation of 1470 nm and 1940 nm Systems and Associated Complications"*** *in* ***Annals of Vascular Surgery****, a journal indexed in Web of Science* ***(WoS) Q2.***

Doç. Dr. Dilek Düzgün Ergün

ULUSLARARASI YAYINLAR



pharmaceuticals

MDPI

Article

Combined Effects of ATRA and ASA on HeLa Cell Viability, MAPK/AKT-Related Protein Abundance, and Intracellular VEGF: An Integrated In Vitro and In Silico Study

Selim Afşar [1,*], Şeyma Dümür [2], Gazi Güner [3], Serkan Sarıkaya [1], Figen Efe Çamili [1], Gürhan Güney [1], Mine İslimye Taşkın [1], Dilek Düzgün Ergun [4], Öznur Dündar Akın [5], Çiğdem Usul Afşar [6], Abdurrahman Yiğit [7] and Hafize Uzun [2]

1 Department of Obstetrics & Gynecology, Faculty of Medicine, Balıkesir University, 10020 Balıkesir, Turkey; drserkansarikaya@gmail.com (S.S.); efefigenefe@gmail.com (F.E.Ç.); guney.gurhan@mayo.edu (G.G.); minetaskin1302@yahoo.com.tr (M.İ.T.)
2 Department of Medical Biochemistry, Faculty of Medicine, Istanbul Atlas University, 34408 Istanbul, Turkey; seyma.dumur@atlas.edu.tr (Ş.D.); huzun59@hotmail.com (H.U.)
3 Department of Obstetrics & Gynecology, Cam & Sakura City Hospital, 34480 Istanbul, Turkey; dr.gaziguner01@gmail.com
4 Department of Biophysics, Faculty of Medicine, Istanbul Aydın University, 34295 Istanbul, Turkey; dilekergun@aydin.edu.tr
5 Department of Gynecology and Obstetrics, Istanbul Atlas University, 34408 Istanbul, Turkey; oznur.akin@atlas.edu.tr
6 Department of Medical Oncology, Hamidiye Medical Faculty, Health Sciences University, 34668 Istanbul, Turkey; cigdemusul@yahoo.com

İAÜ Tıp Fakültesi Biyofizik AD Öğretim Üyesi **Doç. Dr. Dilek Düzgün Ergün'e** ait **"Combined Effects of ATRA and ASA on HeLa Cell Viability, MAPK/AKT Related Protein Abundance, and Intracellular VEGF: An Integrated In Vitro and In Silico Study"** başlıklı makale **WoS Q1** indeksli **pharmaceuticals** dergisinde yayınlanmıştır.

__Assoc. Prof. Dr. Dilek Düzgün Ergün__, a faculty member of the Department of Biophysics at IAU Faculty of Medicine, published an article titled __"Combined Effects of ATRA and ASA on HeLa Cell Viability, MAPK/AKT-Related Protein Abundance and Intracellular VEGF: An Integrated In Vitro and In Silico Study"__ in __Pharmaceuticals__, a journal indexed in Web of Science (WoS) Q1.

Doç. Dr. Ender Deniz Asmaz Kahraman

ULUSLARARASI YAYINLAR



J Anim Physiol Anim Nutr (Berl). 2026 Sep 8. doi: 10.1111/jpn.70111. Online ahead of print.

Combination of In Ovo Nutritional Components Improves Embryonic Development, Growth Performance, and Gut Health in Broiler Chickens

Derya Yeşilbağ [1], Fulya Odabaşi Erbay [1], Ender Deniz Asmaz [2], Berrin Zik [3], Artun Yibar [4], Hilmi Can Acar [1], Engin Erbay [5], Kadir Yeşilbağ [6]

Affiliations + expand

PMID: 42712005 DOI: 10.1111/jpn.70111

Abstract

This study evaluated the effects of intra-amniotic administration of combined energy, amino acid, and vitamin sources on embryonic development, post-hatch growth performance, and intestinal health in broiler chickens. On Day 18 of incubation, 460 fertile Ross 308 eggs were allocated to four groups: non-injected negative control (NC), saline-injected positive control (PC), nutrient solution I (NS-I; glucose, lysine, and ascorbic acid), and nutrient solution II (NS-II; creatine monohydrate, glutamine, and ascorbic acid). At hatch, chick quality traits and intestinal histomorphometric and immunohistochemical parameters were assessed, and post-hatch performance was monitored for 35 days. Intra-amniotic administration, particularly NS-II, significantly increased hatch weight, chick length, and total intestinal length ($p < 0.05$). Both nutrient solutions improved jejunal morphology at

İAÜ Tıp Fakültesi Histoloji ve ve Embroloji AD Öğretim Üyesi **Doç. Dr. Ender Deniz Asmaz Kahraman'a** ait **"Combination of In Ovo Nutritional Components Improves Embryonic Development, Growth Performance, and Gut Health in Broiler Chickens"** başlıklı makale **WoS Q1** indeksli **Journal of Animal Physiology and Animal Nutrition** dergisinde yayınlanmıştır.

Assoc. Prof. Dr. Ender Deniz Asmaz Kahraman, *a faculty member of the Department of Histology and Embryology at IAU Faculty of Medicine, published an article titled* ***"Combination of in Ovo Nutritional Components Improves Embryonic Development, Growth Performance, and Gut Health in Broiler Chickens"*** *in the* ***Journal of Animal Physiology and Animal Nutrition****, a journal indexed in Web of Science* ***(WoS) Q1.***

Doç. Dr. Ahu Soyocak
Doç. Dr. Emrah Ermiş

ULUSLARARASI YAYINLAR



Purinergic Signalling (2026) 22:77
https://doi.org/10.1007/s11302-026-10190-2

RESEARCH

P2X7 receptor gene polymorphisms in atherosclerosis patients classified based on angiographic stenosis grading

Süleyman Ince[1] · Ahu Soyocak[2] · Funda Seher Özalp Ateş[3] · Emrah Ermiş[4]

Received: 26 April 2026 / Accepted: 18 September 2026
© The Author(s), under exclusive licence to Springer Nature B.V. 2026

Abstract
Atherosclerosis is a complex and progressive vascular disease characterized by lipid accumulation and inflammation. In recent years, the purinergic signaling system, particularly the P2X7 receptor, has been suggested to play a role in atherosclerosis pathogenesis through the regulation of inflammatory responses. The present study aimed to evaluate the association between P2RX7 rs1718119 (G > A) and rs2393799 (C > T) polymorphisms and the angiographic severity of coronary artery stenosis in a Turkish atherosclerosis population. Patients with angiographically confirmed atherosclerosis were enrolled and stratified according to the degree of coronary artery stenosis. Genotyping of the P2RX7 rs1718119 and rs2393799 polymorphisms was performed using real-time polymerase chain reaction–based fluorescence melting curve analysis (FMCA). No significant associations were observed between the genotype or allele distributions of either polymorphism and the angiographic severity of coronary artery stenosis. The investigated variants were not associated with angiographic stenosis severity. Associations with selected hematological and biochemical parameters should be regarded as exploratory and require further validation. These findings provide additional data on P2RX7 genetic variation in patients with atherosclerosis and highlight the need for further functional studies.

İAÜ Tıp Fakültesi Tıbbi Biyoloji AD Öğretim Üyesi **Doç. Dr. Ahu Soyocak** ve Kardiyoloji AD öğretim üyesi **Doç. Dr. Emrah Ermiş**'e ait **"P2X7 receptor gene polymorphisms in atherosclerosis patients classified based on angiographic stenosis grading"** başlıklı makale **WoS Q3** indeksli **Purinergic Signalling** dergisinde yayınlanmıştır.

__Assoc. Prof. Dr. Ahu Soyocak__, a faculty member of the Department of Medical Biology, and __Assoc. Prof. Dr. Emrah Ermiş__, a faculty member of the Department of Cardiology at IAU Faculty of Medicine, published an article titled __"P2X7 Receptor Gene Polymorphisms in Atherosclerosis Patients Classified Based on Angiographic Stenosis Grading"__ in __Purinergic Signalling__, a journal indexed in Web of Science __(WoS) Q3.__

Dr. Esra Menfaatli

ULUSLARARASI YAYINLAR



biosensors MDPI

Review

Ionic Liquid-Based Biosensors for Disease X: Research Trends, Platform Gaps, and Translational Challenges

Murat Kavruk [1,2], Esra Menfaatli [3], Arif Kösemen [1], Sadullah Öztürk [1] and Veli Cengiz Ozalp [4,*]

[1] Institute of Nanotechnology and Biotechnology, Istanbul University-Cerrahpasa, Istanbul 34320, Türkiye; murat.kavruk@iuc.edu.tr (M.K.); arif.kosemen@iuc.edu.tr (A.K.); sadullahozturk@iuc.edu.tr (S.Ö.)
[2] Health Biotechnology Joint Research and Applications Center of Excellence, Istanbul 34220, Türkiye
[3] Department of Medical Biochemistry, Faculty of Medicine, Istanbul Aydın University, Istanbul 34295, Türkiye; esramenfaatli@aydin.edu.tr
[4] Department of Biomedical Engineering, Faculty of Engineering and Natural Sciences, Istanbul Atlas University, Istanbul 34408, Türkiye
* Correspondence: cengiz.ozalp@atlas.edu.tr; Tel.: +90-216-444-3439 (ext. 1301)

Abstract

The COVID-19 pandemic exposed profound vulnerabilities in global diagnostic infrastructures, highlighting the urgent need for rapid, sensitive, and field-deployable biosensors to manage future outbreaks (Disease X). Ionic liquids (ILs), characterized by their tunable solvation, high ionic conductivity, and exceptional thermal stability, are emerging as transformative materials in sensor engineering. This review critically evaluates the integration of ILs across diverse biosensor platforms, moving beyond their conventional roles to assess their specific utility in pandemic preparedness. We analyze global research trends, demonstrating the potential of IL-based pathogen detection. Furthermore, we explore how ILs

İAÜ Tıp Fakültesi Tıbbi Biyokimya AD Öğretim Üyesi **Dr. Esra Menfaatli**'ye ait **"Ionic Liquid-Based Biosensors for Disease X: Research Trends, Platform Gaps, and Translational Challenges"** başlıklı makale **WoS Q1** indeksli **Biosensors** dergisinde yayınlanmıştır.

Dr. Esra Menfaatli**, a faculty member of the Department of Medical Biochemistry at IAU Faculty of Medicine, published an article titled **"Ionic Liquid-Based Biosensors for Disease X: Research Trends, Platform Gaps, and Translational Challenges"** in **Biosensors,** a journal indexed in Web of Science **(WoS) Q1.

Dr. Aysun Özbay Önal

ULUSLARARASI YAYINLAR



medicina

MDPI

Article

Source-Dependent Renal Effects of Commercial Protein Supplements: A 28-Day Study in Rats

Engin Sümer [1], Elif Nur Sarıalioğlu [2], Ayşe Aksan [2], Baraa Hamze [3], Aysun Özbay Önal [4], Muhammed Hamitoğlu [2] and Ahmet Aydın [2,*]

1 Department of Experimental Research Unit, Faculty of Medicine, Yeditepe University, İstanbul 34755, Türkiye
2 Department of Pharmaceutical Toxicology, Faculty of Pharmacy, Yeditepe University, İstanbul 34755, Türkiye; sarialiogluelifnur@gmail.com (E.N.S.); ayseaksan2001@hotmail.com (A.A.); mohammed.saz@yeditepe.edu.tr (M.H.)
3 Department of Clinical Pharmacy, Faculty of Pharmacy, Yeditepe University, İstanbul 34755, Türkiye
4 Department of Histology and Embryology, Faculty of Medicine, İstanbul Aydın University, İstanbul 34295, Türkiye; aysunonal@aydin.edu.tr
* Correspondence: ahmet.aydin@yeditepe.edu.tr; Tel.: +90-5333422565

İAÜ Tıp Fakültesi Histoloji ve ve Embroloji AD Öğretim Üyesi **Dr. Aysun Özbay Önal'a** ait **"Source-Depent Renal Effects of Commercial Protein Supplements: A 28-Day Studay in Rats"** başlıklı makale **WoS Q1** indeksli **medicana** dergisinde yayınlanmıştır.

Dr. Aysun Özbay Önal, *a faculty member of the Department of Histology and Embryology at IAU Faculty of Medicine, published an article titled* ***"Source-Dependent Renal Effects of Commercial Protein Supplements: A 28-Day Study in Rats"*** *in* ***Medicina****, a journal indexed in Web of Science* ***(WoS) Q1.***

TIP BÜLTEN

KONGRE SEMPOZYUM

Faculty of Medicine Bulletin

TIP BÜLTEN

Faculty of Medicine Bulletin

İSTANBUL AYDIN ÜNİVERSİTESİ

Eylül – Ekim
September – October
2026



Prof. Dr. Halil Alış

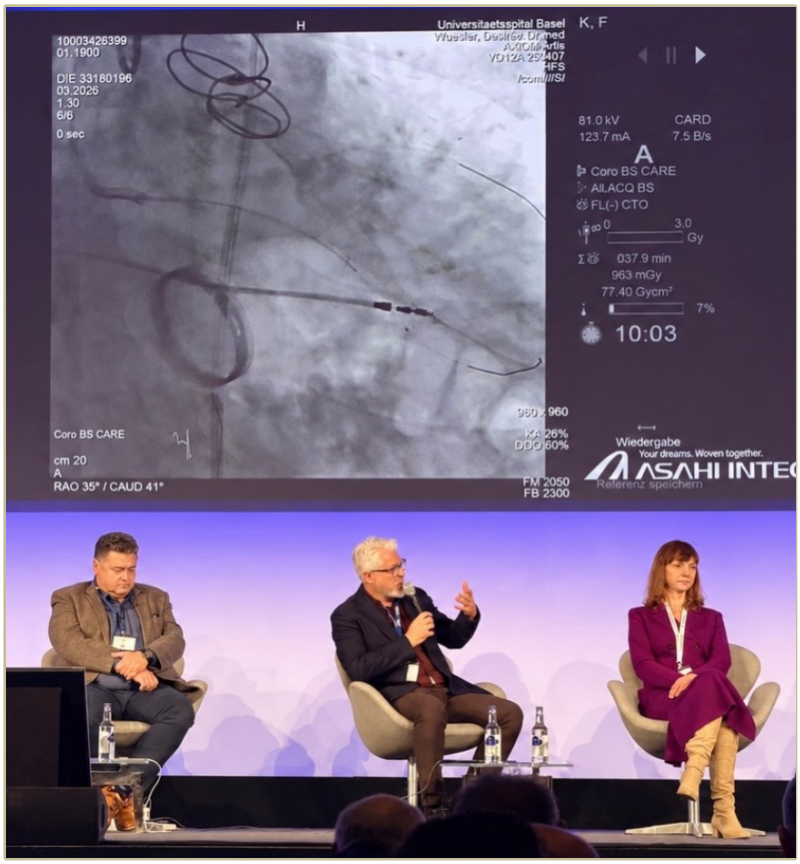
İAÜ Tıp Fakültesi Genel Cerrahi AD öğretim üyesi **Prof. Dr. Halil Alış**, 23-24 Ekim tarihlerinde Bakırköy Dr. Sadi Konuk Eğitim ve Araştırma Hastesi'nde gerçekleştirilen **Kanser & Obezite Zirvesi-II Kongresi**'nde oturum başkanlığı yapmıştır.

***Prof. Dr. Halil Alış**, a faculty member of the Department of General Surgery at IAU Faculty of Medicine, served as a session chair at the **2nd Cancer & Obesity Summit**, held at Bakırköy Dr. Sadi Konuk Training and Research Hospital on October 23–24.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Prof. Dr. Hakan Uçar

İAÜ Tıp Fakültesi Kardiyoloji AD öğretim üyesi **Prof. Dr. Hakan Uçar**, 15-16 Ekim tarihlerinde İsviçre'de gerçekleştirilen **EURO SWISS CTO 2026 Kongresi**'nde oturum başkanlığı yapmıştır.

Prof. Dr. Hakan Uçar, *a faculty member of the Department of Cardiology at IAU Faculty of Medicine, served as a session chair at the* ***EURO SWISS CTO 2026 Congress****, held in Switzerland on October 15–16.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Prof. Dr. Hakan Uçar

İAÜ Tıp Fakültesi Kardiyoloji AD öğretim üyesi **Prof. Dr. Hakan Uçar**, 23-27 Eylül tarihlerinde Kıbrıs'ta gerçekleştirilen **5. Uluslararası Kardiyovasküler Hastalıklara Multidisipliner Yaklaşım Kongresi**'nde oturum başkanlığı yapmıştır.

Prof. Dr. Hakan Uçar, *a faculty member of the Department of Cardiology at IAU Faculty of Medicine, served as a session chair at the* ***5th International Congress on Multidisciplinary Approaches to Cardiovascular Diseases,*** *held in Cyprus on September 23–27.*

TIP BÜLTEN

Faculty of Medicine Bulletin

İSTANBUL AYDIN ÜNİVERSİTESİ

Eylül – Ekim
September – October
2026



Prof. Dr. Hakan Uçar

İAÜ Tıp Fakültesi Kardiyoloji AD öğretim üyesi **Prof. Dr. Hakan Uçar**, 3-5 Eylül tarihlerinde Kıbrıs'ta gerçekleştirilen **Uluslararası Katılımlı BICTO Eskişehir Kongresi**'nde oturum başkanlığı yapmıştır.

***Prof. Dr. Hakan Uçar**, a faculty member of the Department of Cardiology at IAU Faculty of Medicine, served as a session chair at the **BICTO Eskişehir Congress with International Participation**, held in Cyprus on September 3–5.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Prof. Dr. Hediye Dağdeviren

İAÜ Tıp Fakültesi Kadın Hastalıkları ve Doğum AD Öğretim üyesi **Prof. Dr. Hediye Dağdeviren**, 15-18 Ekim tarihlerinde Kıbrıs'ta gerçekleştirilen **4. ACOGS Kadın ve Erkek Sağlığı Kongresi**'nde görev almıştır.

Prof. Dr. Hediye Dağdeviren, *a faculty member of the Department of Obstetrics and Gynecology at IAU Faculty of Medicine, served in an official capacity at* ***the 4th ACOGS Congress on Women's and Men's Health,*** *held in Cyprus on October 15–18.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Prof. Dr. Cihan Comba

İAÜ Tıp Fakültesi Kadın Hastalıkları ve Doğum AD Öğretim üyesi **Prof. Dr. Cihan Comba**, 15-18 Ekim tarihlerinde Kıbrıs'ta gerçekleştirilen **4. ACOGS Kadın ve Erkek Sağlığı Kongresi**'ne konuşmacı olarak katılmıştır.

Prof. Dr. Cihan Comba, *a faculty member of the Department of Obstetrics and Gynecology at IAU Faculty of Medicine, participated as a speaker at the* ***4th ACOGS Congress on Women's and Men's Health****, held in Cyprus on October 15–18.*

TIP BÜLTEN

Faculty of Medicine Bulletin

İSTANBUL AYDIN ÜNİVERSİTESİ

Eylül – Ekim
September – October
2026



KATILIM BELGESİ

TÜRKİYE ACİL TIP DERNEĞİ
SİMÜLASYON TEMELLİ EĞİTİM SEMPOZYUMU
18 EYLÜL 2026 / ANKARA

Sayın Dr. Osman Ata Uysal

Türkiye Acil Tıp Derneği tarafından 18 Eylül 2026 tarihinde Ankara'da düzenlenen **Simülasyon Temelli Eğitim Sempozyumu**' na katılmıştır.

Doç. Dr. Ayça KOCA
Türkiye Acil Tıp Derneği
Medikal Simülasyon Çalışma Grubu Başkanı

TÜRKİYE ACİL TIP DERNEĞİ

Prof. Dr. Bülent ERBİL
Türkiye Acil Tıp Derneği
Yönetim Kurulu Başkanı

Prof. Dr. Osman Ata Uysal

İAÜ Tıp Fakültesi Tıp Eğitimi AD Öğretim Üyesi **Prof. Dr. Osman Ata Uysal,** Ankara'da düzenlenen **Similasyon Temelli Tıp Eğitimi Sempozyumu'**na katılım göstermiştir.

Prof. Dr. Osman Ata Uysal, *a faculty member of the Department of Medical Education at IAU Faculty of Medicine, attended the* ***Symposium on Simulation Based Medical Education*** *held in Ankara.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Doç. Dr. Güçlühan Güçlü

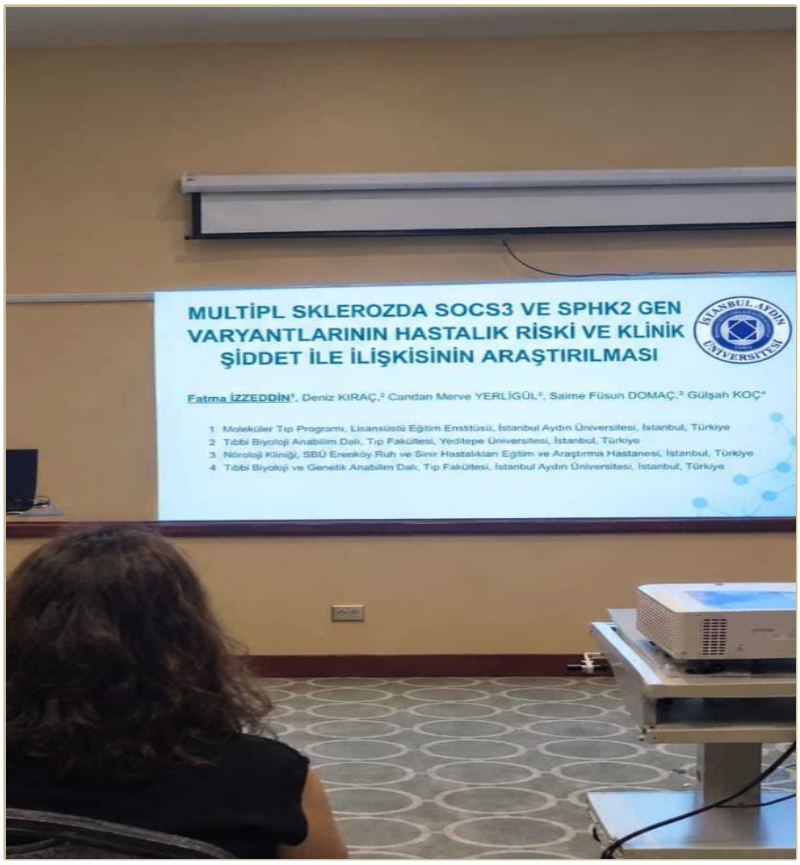
İAÜ Tıp Fakültesi Beyin ve Sinir Cerrahisi AD öğretim üyesi **Doç. Dr. Güçlühan Güçlü**, 17-18 Ekim tarihlerinde Arnavutluk'un Tiran şehrinde gerçekleştirilen **International Spine Congress 2026'**ya konuşmacı olarak katılmıştır.

Assoc. Prof. Dr. Güçlühan Güçlü, *a faculty member of the Department of Neurosurgery at IAU Faculty of Medicine, participated as a speaker at the* ***International Spine Congress 2026,*** *held in Tirana, Albania, on October 17–18.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Doç. Dr. Gülşah Koç

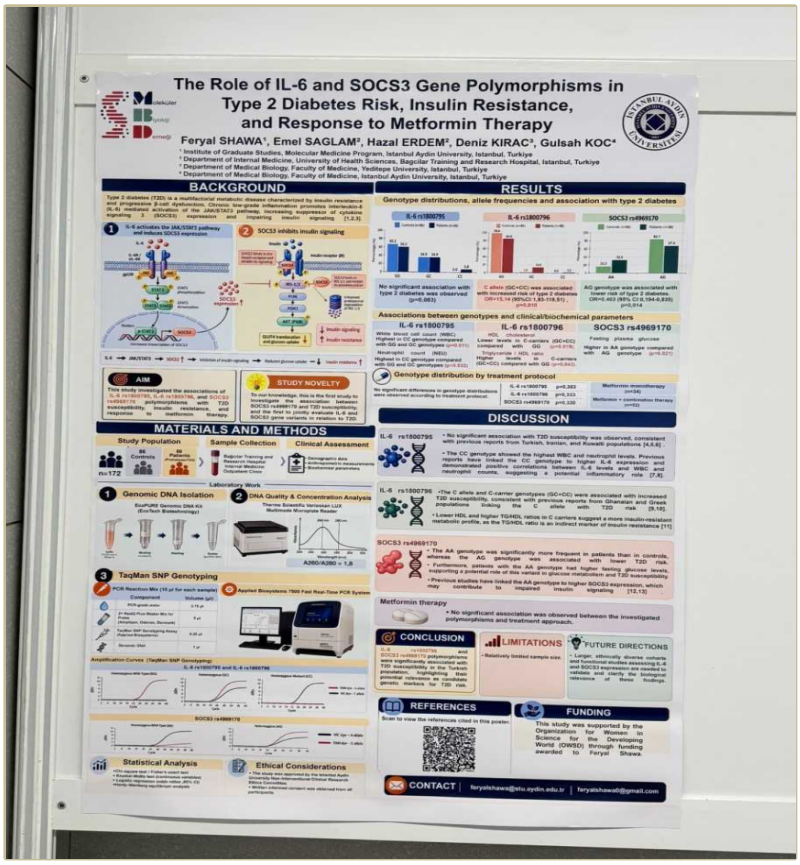
İAÜ Tıp Fakültesi Tıbbi Biyoloji AD Öğretim Üyesi **Doç. Dr. Gülşah Koç'un, Sklerozda SOCS3 ve SPHK2 Gen Varyantlarının Hastalık Riski ve Klinik Şiddet ile İlişkisinin Araştırılması"** başlıklı çalışması **20.Çukurova Nöroloji Günleri'**nde sözlü sunum olarak sunulmuştur.

Assoc. Prof. Dr. Gülşah Koç, *a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, had her study titled* ***"Investigation of the Association of SOCS3 and SPHK2 Gene Variants with Disease Risk and Clinical Severity in Sclerosis"*** *presented as an oral presentation at the* ***20th Çukurova Neurology Days.***

T I P
B Ü L
T E N

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Doç. Dr. Gülşah Koç

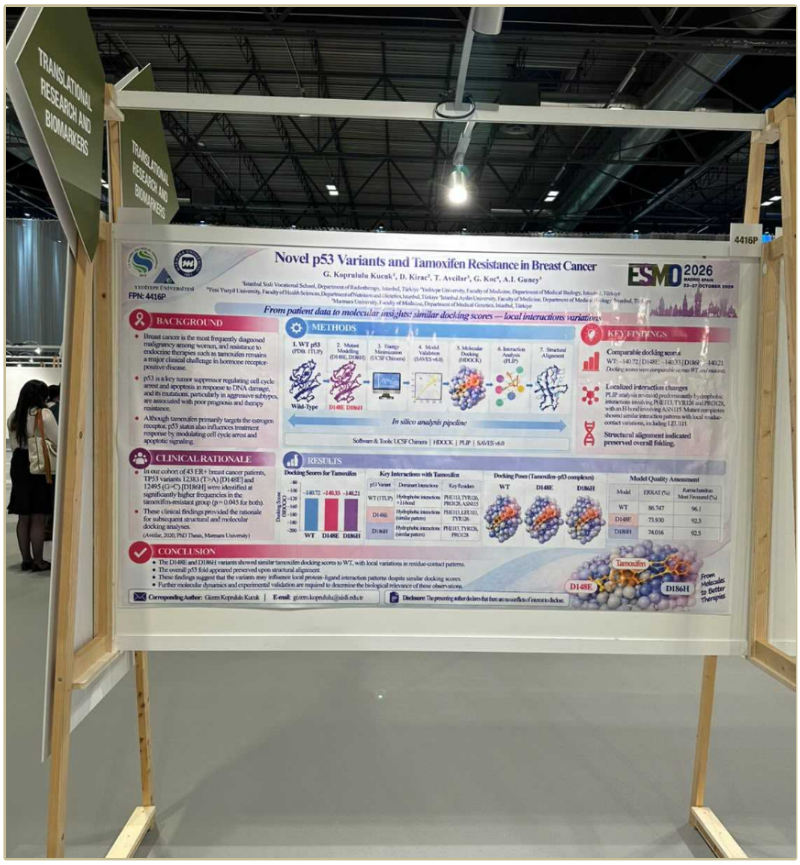
İAÜ Tıp Fakültesi Tıbbi Biyoloji AD Öğretim Üyesi **Doç. Dr. Gülşah Koç'un, "The Role of IL-6 and SOCS3 Gene Polymorphisms in Type 2 Diabetes Risk, Insulin Resistance, and Response to Metformin Therapy"** başlıklı çalışması **10th International Congress of the Molecular Biology Association of Türkiye (MolBiyoKon'26)** kongresinde poster sunumu olarak sunulmuştur.

Assoc. Prof. Dr. Gülşah Koç, *a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, had her study titled* ***"The Role of IL-6 and SOCS3 Gene Polymorphisms in Type 2 Diabetes Risk, Insulin Resistance, and Response to Metformin Therapy"*** *presented as a poster at the* ***10th International Congress of the Molecular Biology Association of Türkiye (MolBiyoKon'26).***

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Doç. Dr. Gülşah Koç

İAÜ Tıp Fakültesi Tıbbi Biyoloji AD Öğretim Üyesi **Doç. Dr. Gülşah Koç'un, "Novel p53 Variants and Tamoxifen Resistance in Breast Cancer"** başlıklı çalışması **ESMO (European Society for Medical Oncology) 2026 Kongresi**'nde poster sunumu olarak sunulmuştur.

***Assoc. Prof. Dr. Gülşah Koç**, a faculty member of the Department of Medical Biology at IAU Faculty of Medicine, presented her study titled **"Novel p53 Variants and Tamoxifen Resistance in Breast Cancer"** as a poster at the **ESMO (European Society for Medical Oncology) Congress 2026**.*

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



9th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2026) October 19-21, 2026.
www.EurasianBioChem.org

ORAL PRESENTATION

Düşük doz Symphiome ve yüksek doz Balancius içerikli beslenmemin, kanatlı ileum dokusunun histolojik organizasyonu üzerine etkileri

Esra Şen Yıldırım[1*] (*ORCID: https://orcid.org/0000-0002-3739-3384*), Ender Deniz Asmaz[1]
(*ORCID:https://orcid.org/0000-0001-6468-8535*)

[*1] İstanbul Aydın Üniversitesi, Tıp Fakültesi, Histoloji Embriyoloji Anabilim Dalı, İstanbul, Türkiye

*Sorumlu yazar e-mail: esrasen2@aydin.edu.tr

Özet

Hayvan yemlerine yaygın olarak eklenen besin takviyeleri sindirim sistemi üzerine olumlu etkiler göstermekle birlikte, yemden yararlanımı artırarak besin alımını destekler ve besinlerin daha iyi sindirimini ve emilimini iyileştirir. Symphiome ve Muramidase Balancius C (DSM Nutritional Products Ltd., Basel, İsviçre), yem verimliliğini artırmak amacıyla kullanılan ticari granül yem katkı maddeleridir (enzimler). Ticari olarak temin edilen toplam 60 adet Bovans White tavuğu 30 kontrol ve 30 deney grubu olmak üzere rastgele 2 gruba ayırdık. Kontrol grubu 600F TW X¦100gr bazal yemle beslenirken, deney grubu; bazal yem (kontrol grubu) + 300 ppm Balancius + 200 ppm Symphiome içeren kombine yemle beslendi. Yem, tüm deneme süresi boyunca (38 hafta) püre şeklinde ve su serbestçe verildi. Deneyin sonunda, kontrol ve deney gruplarının ileumları toplanıp histolojik prosedür uygulandı. Çalışma sonucunda, ileumda villus yüksekliği, villus genişliği, kript derinliği, kript/villus oranı ve yüzey emilim alanı için istatistiksel farklılıklar araştırıldı (P <0,001, p <0,05). İnce bağırsağın son kısmı olan ileumda, villus yüksekliği, villus genişliği, kript derinliği, toplam mukoza yüksekliği, kript/villus oranı ve yüzey emilim alanı açısından istatistiksel farklılıklar belirlendi (p <0,001, p <0,05). Kontrol ve deney grupları arasında istatistiksel olarak anlamlı bir artış tespit edildi. Özellikle kript derinliği, villus yüksekliği ve toplam mukoza kalınlığındaki artış, sindirimin ve besin kullanımının desteklendiğini ortaya koymaktadır. Bu da bu diyetle yem verimliliğini önemli ölçüde artırdığımızı gösterdi.

Anahtar kelimeler: Balancius, Bovans White yumurtacı tavuk, ileum, Histomorfoloji, Symphiome

Dr. Esra Şen Yıldırım

Doç. Dr. Ender Deniz Asmaz Kahraman

İAÜ Tıp Fakültesi Histoloji ve ve Embroloji AD Öğretim Üyesi **Doç. Dr. Ender Deniz Asmaz Kahraman** ve **Dr. Öğr. Üyesi Esra Şen Yıldırım**'a ait **"Düşük Doz Symphiome ve yüksek doz Balancius içerikli beslenmenin, kanatlı ileum dokusunun histolojik organizasyonu üzerine etkileri"** çalışmaları **9. International Eurasian Conference on Biological and Science (EurasianBioChem 2026)** kongresinde sözlü sunum olarak sunulmuştur.

Assoc. Prof. Dr. Ender Deniz Asmaz Kahraman *and* ***Asst. Prof. Dr. Esra Şen Yıldırım,*** *faculty members of the Department of Histology and Embryology at IAU Faculty of Medicine, had their study titled* ***"Effects of Low-Dose Symphiome- and High-Dose Balancius Containing Diets on the Histological Organization of Avian Ileal Tissue"*** *presented as an oral presentation at the* ***9th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2026).***

TIP BÜLTEN

Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026



Dr. Öğr. Üyesi Arzu Dinç Yavaş

İAÜ Tıp Fakültesi Fiziksel Tıp ve Rehabilitasyon AD öğretim üyesi **Dr. Arzu Dinç Yavaş**, 16-20 Eylül tarihlerinde Kıbrıs'ın Bafra şehrinde gerçekleştirilen **7. Uluslararası 11. İlaç ve Tedavi Kongresi**'ne konuşmacı olarak katılmıştır.

Dr. Arzu Dinç Yavaş, *a faculty member of the Department of Physical Medicine and Rehabilitation at IAU Faculty of Medicine, participated as a speaker in the* ***7th International and 11th Drug and Treatment Congress****, held in Bafra, Cyprus, on September 16–20.*

TIP BÜLTEN

ETKİNLİK

Faculty of Medicine Bulletin

TIP BÜLTEN
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Türkiye İnovasyon Haftası





İAÜ Tıp Fakültesi Biyofizik AD Öğretim Üyesi ***Prof. Dr. Mustafa Tunaya Kalkan****, 15-17 Ekim tarihlerinde T.C. Ticaret Bakanlığının düzenlediği* ***Türkiye İnovasyon Haftası*** *çerçevesinde Haliç Kongre Merkezinde düzenlenen etkinliğe rektörlüğümüzün görevlendirmesi ile katılmıştır.*

Prof. Dr. Mustafa Tunaya Kalkan, *a faculty member of the Department of Biophysics at IAU Faculty of Medicine, attended the event held at the Haliç Congress Center on October 15–17 as part of Türkiye Innovation Week, organized by the Republic of Türkiye Ministry of Trade, upon assignment by the University Rectorate.*

TIP BÜLTEN
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

‘‘Tıp Fakültesi Tanıtımı ve Üniversite Yaşamı’’ Seminerleri



İAÜ Tıp Fakültesi Biyofizik AD Öğretim Üyesi ***Prof. Dr. Mustafa Tunaya Kalkan****, Ataköy Hasan Polatkan Anadolu Lisesi Anadolu Lisesi ve Ataköy Hasan Polatkan Anadolu Lisesi Anadolu Lisesi’ni ziyaret ederek ‘‘****Tıp Fakültesi Tanıtımı ve Üniversite Yaşamı****’’ konulu seminerler düzenlemiştir.*

Prof. Dr. Mustafa Tunaya Kalkan, *a faculty member of the Department of Biophysics at IAU Faculty of Medicine, visited Ataköy Hasan Polatkan Anatolian High School and delivered seminars titled* ***“Introduction to the Faculty of Medicine and University Life.”***

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

İAÜ Tıp Fakültesinden Avrupa Birliği Destekli uCAIR Projesine Katkı



İAÜ Tıp Fakültesi Biyofizik AD Öğretim Üyesi ***Prof. Dr. Feride Severcan; Türkiye Grubu Lideri ve WP-7 İş Paketi Sorumlusu*** *olarak görev aldığı,* ***HORIZON-CL4-2023-DIGITAL EMERGING-01*** *çağrısı kapsamında yürütülen Avrupa Birliği destekli* ***"Chemical Analysis Imaging with Raman (uCAIR)"*** *başlıklı projenin 17 Eylül 2026 tarihinde gerçekleştirilen İş Paketi Liderleri Toplantısı'na çevrim içi (online) katılım sağlamıştır.*

Prof. Dr. Feride Severcan*, a faculty member of the Department of Biophysics at IAU Faculty of Medicine, participated online in the Work Package Leaders Meeting held on September 17, 2026, as part of the European Union-funded project* ***"Chemical Analysis Imaging with Raman (uCAIR)"****, conducted under the* ***HORIZON-CL4-2023-DIGITAL-EMERGING-01*** *call. Prof. Dr. Severcan serves as the Türkiye Group Leader and Work Package 7 (WP7) Leader in the project.*

TIP BÜLTEN
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Erasmus+ HORIZON Projesinde İAÜ Tıp Fakültesinden Bilimsel Katkı



İAÜ Tıp Fakültesi Adli Tıp AD Öğretim Üyesi ***Dr. Süheyla Ayfer Arslan*** *Erasmus+ KA210 "****HORIZON: Healthcare Orientation towards Resilience, Initiative, and Zero-tolerance of Negativity****" projesinin üçüncü Öğrenme, Öğretme ve Eğitim Faaliyeti kapsamında Çekya'nın Červený Kostelec kentinde gerçekleştirilen etkinlikte "****Bioenergy Techniques for Emotional Well-Being: Stress, Focus and Attention to Detail****" başlıklı sunum ve atölye çalışmasını gerçekleştirmiştir.*

Dr. Süheyla Ayfer Arslan, *a faculty member of the Department of Forensic Medicine at IAU Faculty of Medicine, delivered a presentation and conducted a workshop titled* ***"Bioenergy Techniques for Emotional Well-Being: Stress, Focus and Attention to Detail"*** *in Červený Kostelec, Czechia, as part of the third Learning, Teaching, and Training Activity of the Erasmus+ KA210 project* ***"HORIZON: Healthcare Orientation towards Resilience, Initiative, and Zero-tolerance of Negativity."***

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Meme Kanseri Farkındalık Ayı Semineri





Meme Kanseri Farkındalık Ayı *kapsamında,* ***İAÜ Tıp Fakültesi Toplumsal Katkı Koordinatörlüğü*** *ve öğrenci kulüplerinin iş birliği ile İAÜ Tıp Fakültesi Genel Cerrahi AD öğretim üyesi* ***Prof. Dr. Selin Kapan****'ın da katkılarıyla erken teşhisin öneminin vurgulandığı* ***"Meme Kanserinin Farkında Mısınız?"*** *konulu seminer gerçekleştirilmiştir.*

As part of ***Breast Cancer Awareness Month****, a seminar titled* ***"Are You Aware of Breast Cancer?"*** *was held in collaboration with* ***the IAU Faculty of Medicine Social Contribution Coordination Office*** *and student clubs, with contributions from* ***Prof. Dr. Selin Kapan****, a faculty member of the Department of General Surgery at IAU Faculty of Medicine. The seminar emphasized the importance of early detection of breast cancer.*

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Yenilikçi Yaklaşımlar: Probleme Dayalı Öğrenme (PDÖ) Eğitimi



Fakültemizde, eğitimde kaliteyi arttırmak ve öğrenci merkezli öğrenme yaklaşımlarını güçlendirmek amacıyla PDÖ Eğitimi gerçekleştirildi.

Problem-Based Learning (PBL) Training was held at our faculty to enhance the quality of education and strengthen student-centered learning approaches.

T I P B Ü L T E N
Faculty of Medicine Bulletin

Eylül – Ekim
September – October
2026

Eylül – Ekim 2026

Seminer - Olgu Sunumları









TIP BÜLTEN

Faculty of Medicine Bulletin