



PLEXUS

THE NEWSLETTER OF THE INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

IN THIS ISSUE:

» Editorial

- A Note from Your President
- A note from the Editor

» Reports

- Report of Participation in the 21st Anatomy Congress Held at Gwangju, Korea
- The IFAAs President's Emergent Anatomists Programme (PEAP) Gwangju, Korea
- Federative International Committee For Scientific Publications (FICSP) Events At The International Federation Of Associations Of Anatomists (IFAA) Congress In Gwangju, Korea
- University of Johannesburg (UJ) Department of Human Anatomy and Physiology (HAP)
- Gaziantep University Faculty of Medicine Anatomy Department

» Events across the globe

- The Second Chinese University Students' Anatomy Summer Camp - Chinese Society of Anatomical Sciences (CSAS)

» World Anatomy Day celebrations

- "Interdisciplinary Integration, Anatomy Embracing AI" with "Oral Anatomy and Anthropology Functionality vs Aesthetics" in Commemoration of the 2025 World Anatomy Day (WAD) in China
- Malaysian Anatomy Association Convention and Exhibition (MAACE) 2024 with theme "Family Fun Anatomy Day" in celebration of World Anatomy Day

» Cartoon strips

- Min Suk Chung

» Upcoming Events

- All-Russian Society of Anatomists, Histologists and Embryologists in May 2025
- World Anatomy Day, 15th October, 2025

Note from your President – Professor Helen Nicholson

Warm greetings to all anatomists across the world!

It is indeed a privilege to be the President of the IFAA and learn of the many activities and resources our member associations provide. Following the very successful IFAA Congress in Gwangju your new Executive Committee has started work and is meeting every three months. I am delighted that Professor Ian Whitmore has agreed to become the new Chair of FIPAT (Federative International Programme for Anatomical Terminology) and is working to reconstitute FIPAT. Ian has contacted member associations seeking their views on the way forward and names of potential members for the FIPAT committees, so please let him know what you think!

World Anatomy Day. Although October 15th may seem a little while away, I know it will quickly come around. This year's theme is "Global Perspectives of Anatomy". I do encourage you all to celebrate this day and take the opportunity to help our communities understand the importance of Anatomy.

President's Emerging Anatomists Programme (PEAP). Isabel Adrados Moran and Kutlwano Xulu have taken on the leadership of this programme and are holding regular webinars to support our colleagues. If you are not able to attend the webinars links to the recordings can be found at <https://ifaa.net/committees/supranational-anatomical-projects-ficsap/ifaa-presidents-emergent-anatomists-programme/> They are hoping to hold networking events at several conferences this year (Lisbon and Kuala Lumpur) so please consider coming along as a mentee or a mentor.

Upcoming conferences. Conferences are great opportunities to learn more about our discipline and importantly to network with fellow anatomists. I am hoping to attend the meeting of the ISMS in Lisbon in July and the Asia Pacific Conference in Guangzhou, as well as the IASCBC in Kuala Lumpur both in August, but I know that there are many more conferences and symposia planned. The IFAA has 2 social media channels: X and Instagram so please get in contact with me if you would like us to post information about your upcoming conference.

Planning is also underway for the next IFAA Congress in August 2026. I do hope that you will seriously consider joining us in Melbourne for the Congress.

I look forward to meeting some of you at conferences during the year, please come and say hello!

With best wishes

Helen

EDITORIAL

Dear Readers,

Warm greetings and welcome to this edition of *Plexus*.

As always, we are delighted to bring you updates and insights from across the anatomical community, and this issue is brimming with examples of creativity, collaboration, and global engagement. From high-level congresses to grassroots outreach, anatomy continues to thrive across all regions and generations.

We are especially pleased to highlight the vibrant celebrations held in honour of *World Anatomy Day 2024*. In Malaysia, the inaugural Malaysian Anatomy Association Convention and Exhibition (MAACE) was a resounding success. Held in collaboration with Universiti Teknologi MARA (UiTM), the event featured two concurrent activities: the lively Family Fun Anatomy Day, which welcomed 300 participants of all ages with interactive exhibits and games, and the Intervarsity Anatomy Innovation Competition, showcasing anatomical innovations from 10 universities. It was a beautiful demonstration of how anatomy can connect professionals, students, and the broader public in shared wonder and learning.

Further afield, China commemorated World Anatomy Day through the 38th Annual Conference of the Chinese Society of Anatomical Sciences (CSAS) with the theme “*Interdisciplinary Integration, Anatomy Embracing AI*”. The symposium “Oral Anatomy and Anthropology: Functionality vs Aesthetics” at Peking University offered deep reflections on anatomical development and innovation. Meanwhile, the University of Health and Rehabilitation Sciences in Qingdao honoured body donors with moving tributes, reinforcing the humanistic values at the heart of our discipline.

We also report on impactful events in South Africa, where the University of Cape Town hosted engaging activities including anatomy quizzes, creative games, and a charitable raffle supporting local schoolgirls—beautifully combining anatomical education with community empowerment.

This issue also features reports from the recent 21st IFAA Congress in Gwangju, South Korea, and inspiring participation from emerging anatomists in the President’s Emergent Anatomists Programme (PEAP). The Congress showcased the power of international collaboration, with symposia hosted by the Federative International Committee for Scientific Publications (FICSP) and contributions from anatomists across the globe.

Elsewhere, the University of Johannesburg’s involvement in the Gwakwani Community Project and their outreach at the Sci-Bono Discovery Centre illustrates how anatomy education is increasingly embracing technology and social responsibility in tandem. And in Turkey, the Gaziantep University Faculty of Medicine’s extensive Body Donation Awareness Week campaign brought visibility and empathy to a vital but often overlooked aspect of medical education.

As always, we are grateful to all contributors who continue to bring life to this newsletter through their stories, initiatives, and commitment to advancing anatomy in all its forms.

On behalf of the editorial team, I hope you enjoy reading this edition of *Plexus*, and feel as inspired as we do by the dynamic and compassionate spirit of our global anatomical community.

Warm regards,

Shiby

Editor, *Plexus*

Report of Participation in the 21st Anatomy Congress Held at Gwangju, Korea on 5-8th September 2024



Paul Ndahimana presenting his poster

My name is Paul Ndahimana, a Lecturer in Human Anatomy at the University of Rwanda, a PhD candidate in Clinical Anatomy, and the Treasurer of the Society of Clinical Anatomy of Rwanda (S-CAR).

I had the honour of attending the IFAA Congress 2024, held in Gwangju, South Korea, where I presented two abstracts—one oral and one poster—both of which were well received. The congress provided valuable academic enrichment, particularly in emerging areas of anatomical science and education, as well as exposure to advanced technological tools such as the Anatomage table.

Furthermore, the event offered an excellent platform for international academic networking and mentorship. I am sincerely grateful to the IFAA for the travel award that made my participation possible. The knowledge and experience gained will contribute meaningfully to the advancement of anatomy education and professional development in Rwanda.

My Journey at IFAA 2024: An Emergent Anatomist's Perspective

International Federation of Associations of Anatomists Congress 2024, Gwangju, South Korea



As a recipient of the Emergent Anatomist Incentive Award, I had the honour of attending the 21st IFAA Congress, held alongside the 74th Annual Meeting of the Korean Association of Anatomists in Gwangju, South Korea, from 5th to 8th September 2024.

I presented my research poster titled “*Macroscopic Staining of Brain Sections: An Effective Innovative Tool to Interpret Cross-Sectional Neuroanatomy – Students’ Perspective.*” The event featured inspiring keynote lectures by Professors Claudia Krebs, Hee-Jin Kim, and Shigeru Kuratani, and showcased innovations in anatomy education, including VR, AI, and 3D printing.

A highlight was participating in the President’s Emergent Anatomist Programme (PEAP), where I networked with senior anatomists such as Professors Bernard Moxham and Susana N. Biasutto, opening doors for future collaboration.

The congress not only expanded my academic and research horizons but also offered a rich cultural experience. I am sincerely grateful to the IFAA and Professor Beverley Kramer for this invaluable opportunity.

IFAA incentive reports

I am extremely grateful for the opportunity to attend the IFAA 2024 Congress in Seoul, South Korea—an exceptionally well-organised and impactful event.

A highlight was the IFAA President’s Emergent Anatomists Programme (PEAP) session, “*Bridging the Gap*”, which provided a valuable mentoring platform for early-career anatomists to engage with senior experts. It offered practical guidance on building a successful career in anatomy.

A particularly thought-provoking session addressed the ethical use of anatomical dissection images, emphasising the importance of consent and responsible usage. I also attended sessions on artificial intelligence, neuroanatomy, anatomy education, forensic anthropology, and body donation—all of which broadened my academic perspective.

I was honoured to present my research, showcasing a Sri Lankan study to a global audience—an incredibly fulfilling experience made possible through IFAA’s support.

The congress was excellently managed, with efficient shuttle services and thoughtful cultural experiences, including traditional Korean cuisine and the opportunity to wear the Hanbok. These experiences added a personal and memorable dimension to the event.

IFAA 2024 provided a unique platform for global networking and collaboration. The Young Anatomist Incentive is deeply appreciated, as it empowers early-career anatomists from developing countries. I look forward to participating in IFAA 2026 in Melbourne.

Dr Sameera Wijayawardhana
Department of Anatomy,
Faculty of Medicine,
University of Kelaniya,
Sri Lanka

The IFAA’s President’s Emergent Anatomists Programme (PEAP): Bridging generations of anatomists. A networking event held at the 21st Congress of the IFAA in Gwangju, Korea.

By Emeritus Professor Beverley Kramer and Associate Professor Erin Hutchinson: Organisers: PEAP 2024

The infectious sound of engaged voices filled the air in the presentation room of the beautiful Kim Dae Jung Convention Centre in Gwangju, South Korea on the 6th September 2024. Not only could young, excited voices be heard, but interspersed between them were the low, practiced tones of the more experienced. This is what made the networking event aimed at emergent anatomists so exciting! Not only were the senior anatomists imparting their wealth of experience, but the emergent anatomists were giving voice to their experiences as well!

Since the inception of the PEAP programme at the 2019 Congress of the IFAA in London, UK, the PEAP event has fast become a regular feature of IFAA Congresses. These events provide an opportunity for emergent anatomists from around the world to engage with anatomy and anatomists. This year, a speed mentoring session entitled “Bridging generations of anatomists” provided emergent anatomists with an opportunity to discuss their dreams and goals with senior anatomists from around the globe. It also provided an opportunity for the emergent anatomists to meet and hear questions and concerns of their peers from distant regions. Emergent anatomists circulated between international senior anatomists, thus providing the junior anatomists with insights from various geographically different backgrounds.



Seen in the photograph is Professor Olesegun Oyedele from Canada with two emergent anatomists.

Some of the questions/topics discussed were how colleagues had managed to establish themselves as researchers and teachers, how they had become involved in societies and academic citizenship, and what the important influences and milestones were during their development as anatomists.

Not only were the emergent anatomists inspired from what they heard, but some of the senior anatomists confessed to having an inspiring session as well!

For further information on PEAP, its workshops, webinars and forthcoming events, please contact the co-Chairs of PEAP:

Dr Isabel Andradós Moran: iadrados@ucm.es

Dr Kutlwano Xulu: Kutlwano.xulu@wits.ac.za

Federative International Committee For Scientific Publications (FICSP) Events At The International Federation Of Associations Of Anatomists (IFAA) Congress In Gwangju, Korea (Sept 5 - Sept 8, 2024)

Gulgun Sengul – Chair, Federative International Committee for Scientific Publications (FICSP)

At the International Federation of Associations of Anatomists (IFAA) Congress in Gwangju, Korea, the Federative International Committee for Scientific Publications (FICSP) organized two highly engaging events, each attracting approximately 80 attendees, demonstrating a strong interest from anatomists in advancing scholarly publishing and reinforcing the importance of high-quality research.

The **FICSP Symposium**, titled *Mastering Manuscript Writing in Anatomy Journals: Best Practices and Pitfalls*, featured insightful presentations by leading experts in the field:

- **Prof. Friedrich Paulsen** discussed *Effective Literature Review Strategies in Anatomy Manuscripts*, emphasizing the synthesis of past and present knowledge.
- **Prof. Fabrice Duparc** explored *The Role of Anatomical Variations in Publications*, highlighting their significance in anatomical research.
- **Prof. Sergey Dydykin** addressed *Statistical Methods and Terminological Verification in Anatomy Research*, providing essential guidance for accuracy and consistency.
- **Prof. Kumar Satish Ravi** presented on *Publication Ethics: Role and Responsibility of Authors*, underscoring the importance of ethical research and authorship integrity.

In addition, the Meet the Editor session brought together distinguished editors, including Friedrich Paulsen (*Annals of Anatomy*), Fabrice Duparc (*Surgical and Radiologic Anatomy*), Heather F. Smith (*The Anatomical Record*), Sergei Dydykin and Yuri Vasiliev (*Russian Journal of Operative Surgery and Clinical Anatomy*), and Kumar Satish Ravi (*National Journal of Clinical Anatomy, India*). The interactive discussion covered key aspects of manuscript publication in anatomy journals, such as journal selection, acceptance and rejection criteria, plagiarism avoidance, and predatory journals.





Discussion with Anatomy Journal Editors

Fabrice DUPARC (France)
Friedrich PAULSEN (Germany)
Heather SMITH (United States)
Sergey DYDYKIN (Russian Federation)
Yuriy VASILIEV (Russian Federation)
Kumar Satish RAVI (India)

Academic Recognition

Hearty congratulations to Dr Nicolene Jooste, Dr Asma Shaikh-Kader and Dr Ishwarkumar-Govender on graduating with a Postgraduate Diploma in Research Supervision at the University of Johannesburg in March 2025.

Community Engagement

Gwakwani Project

Prof Shahed Nalla and Dr Sundika Ishwarkumar-Govender are involved in a Community Connect Project referred to as the “Greater Gwakwani Project”. The Gwakwani village is a rural village in Limpopo, about 650 km from Johannesburg with the neighboring communities, including Matatani, Mbodi and Hanyani High School. This project is envisioned as a collaborative project between multiple faculties within UJ, which includes:

1. Faculty of Engineering and the Built Environment
2. Faculty of Health Sciences
3. Faculty of Humanities
4. Johannesburg Business School
5. Faculty of Education
6. Faculty of Law
7. Faculty of Science

The desired objective of HAP's involvement is to capitalise on 4IR to impact society. The aim of the project is to expose secondary school learners at Hanyani High School in Tshipise to STEM and showcase the utilisation of 3D printing technologies in teaching and learning. This would ignite an interest of the learners in the basic sciences of Human Anatomy and Physiology as a potential stepping-stone to further study in the Medical and Allied Health professions. Teaching kits comprising models of the human body and parts thereof, such as different bones and organs, will be printed utilizing filament printers. These will be provided for learners at the schools. They will also be given washable paints to indicate this location on models of organs/bones/etc. Learners will be provided with worksheets to identify the location of body structures. Moreover, expose young learners to 3D prints of fossils of human lineage and other fossils (e.g. dinosaurs) is to ignite interest in this niche science of Paleontology, which is part of the South African Strategy for Paleosciences initiated by the Department of Science and Technology.



Photo credit: Prof Shahed Nalla

Sci-Bono Discovery Centre

Prof Pilani Nkomozezi, Dr Thandi Fasemore and Dr Sundika Ishwarkumar-Govender engaged with secondary school learners during Health Science Week 2025 at the Sci-Bono Discovery Centre in Newtown, Johannesburg. Learners from across Gauteng were given a sneak peek into a career in Anatomy as they engaged with anatomical models and a virtual reality skeleton using the Oculus Quest 2 coupled with the 3D Organon software.



Photo credit: Prof Pilani Nkomozezi

*Honouring World Anatomy Day at the Department of Human Biology,
University of Cape Town*

Anatomical Education, Fun Activities, Uplifting Communities

On the 15th of October 2024, the Division of Clinical Anatomy and Biological Anthropology (CABA) at the University of Cape Town (UCT) honoured World Anatomy Day with a series of engaging events that highlight the significance of anatomical education and community involvement. This annual celebration, recognized by the International Federation of Associations of Anatomists (IFAA), honours Andreas Vesalius, the father of modern human anatomy, who died on 15 October 1564.

The day started at Groote Schuur High School, where Anatomy Lecturer Jeshika Luckrajh-Williams addressed Life Sciences students from grades 10 to 12. Her presentation focused on the history of anatomy and provided insight into some of the anatomical work and research being done at UCT. The highlight was the generous donation of two anatomical models representing heart and renal structures, presented to the school by Jeshika and postgraduate students from CABA.



Postgraduate students from CABA with 3 or the 4 models that were handed over to Groote Schuur High School.

Following this outreach, the festivities continued at the Anatomy Building, where staff and students took part in a variety of interactive activities designed to educate and entertain. The afternoon was filled with anatomy quizzes, a spirited rendition of "30 Seconds", and canvas painting. A creative twist of the classic "Pin the Tail on the Donkey" transformed into "Pin the Muscle on the Human," allowing both staff and students to engage with human anatomy in a fun and memorable way.



To give back to the community, organizers of the event arranged a special raffle encouraging staff at the Department of Human Biology to donate sanitary pads for an entry and a chance of winning a R500 Takealot voucher. The sanitary pads were later handed over to the Thulani Dasa Foundation, a non-profit organization operating within impoverished communities in and around Cape Town. The pads will assist grade 12 girls currently busy with their final examinations, ensuring that the financial burdens that comes with menstruation does not hinder their education.



Jeshika Luckrajh-Williams and postgraduate students from CABA together with Mr Thulani Dasa from the Thulani Dasa Foundation.

CABA REPRESENTS UCT AT IFAA, SOUTH KOREA

The 21st congress of the International Federation of Associations of Anatomists in conjunction with the 74th annual meeting of the Korean Association of Anatomists was held at the Kimdaejung Convention Center in Gwangju, South Korea in September 2024. The theme for this year's conference was Innovative Anatomy.

Three academic staff members (Dr Kentse Mpolokeng, Associate Prof Geney Gunston, and Mrs Jeshika Luckrajh-Williams) from HUB's Division of Clinical Anatomy and Biological Anthropology attended.

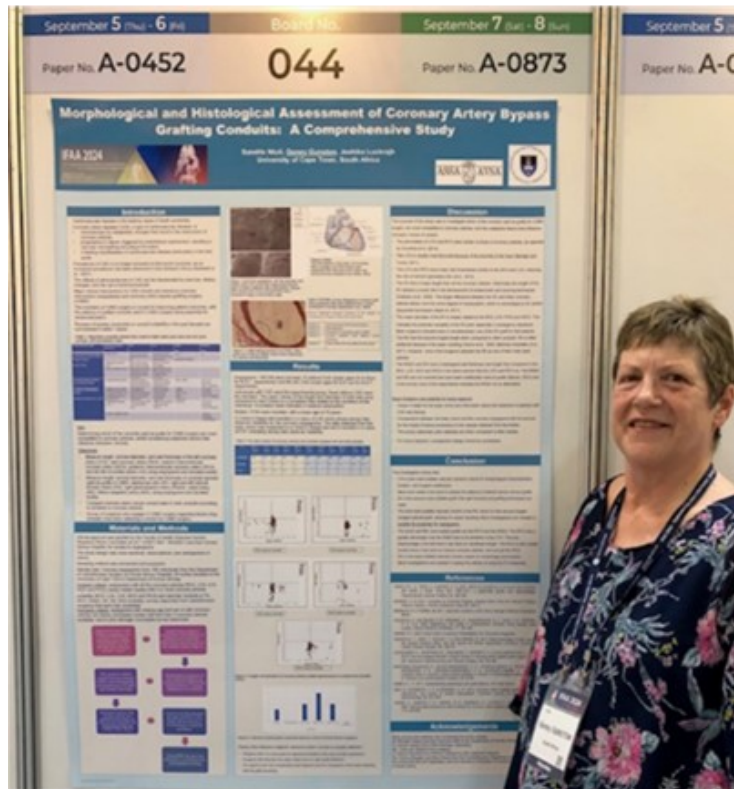


Dr Kentse Mpolokeng presented a poster titled: A unilateral accessory head of the semitendinosus muscle: an unusual variation. Mpolokeng K.S., Luckrajh J., Avilova O.

She won the iNNo-Anat (innovative anatomy) award for the Best Poster presentation and cash prize of \$1000. The iNNo-Anat award is for innovation in anatomy for the research that contributes to the continued development of anatomy.

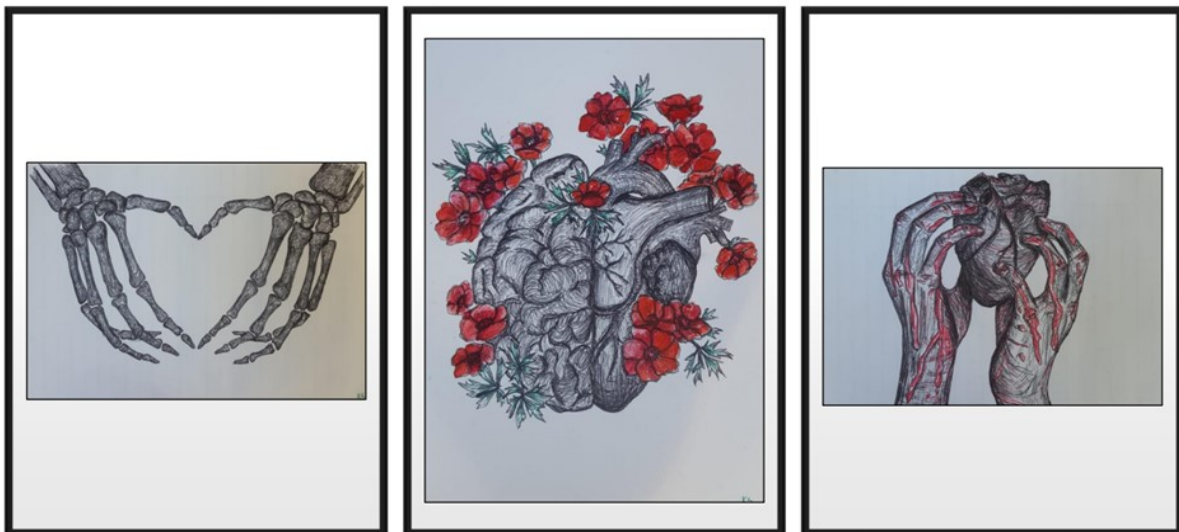


She also co-chaired an oral session in Trends in Embalming of Human Bodies for Teaching Anatomy with Prof. Tracey Wilkinson from University of Birmingham, UK where Dr Mpolokeng also presented an oral paper titled: A South African case study on anatomical embalming for human body donation programmes with toxicological considerations. Kirsten van der Heyden, Victoria Gibbon (PhD), Kentse Mpolokeng (PhD). Both papers she presented in this congress are published in recognized international journals in the field: *Folia Morphologica* and *Annals of Anatomy*.



Associate Professor Geney Gunston presented two posters titled: Morphological and Histological Assessment of Coronary Artery Bypass Grafting Conduits: A Comprehensive Study. Ntuli S., Gunston G., Luckrajh J., and A Dissection and Angiographic Study of Anatomical Variations in the Anterior Communicating Artery Complex in a South African Sample: Madolo M., Gunston G., Mpolokeng K.

Mrs Jeshika Luckrajh-Williams presented a poster: An Anatomical Study of the Ulnar Nerve within the Ulnar Tunnel and Hand.



Dear Colleagues,

The inadequacy of cadaver supply in our country poses a significant challenge to medical education. To address this issue, universities are actively working to increase the number of body donations and are supporting initiatives aimed at raising public awareness. In this context, the Turkish Anatomy and Clinical Anatomy Association has taken an important step by designating the last week of October as “Body Donation Awareness Week” since 2012. During this time, anatomy departments across medical schools organise various events to inform the public and highlight the importance of body donation.

This article outlines the events held by the Gaziantep University Faculty of Medicine, Department of Anatomy, during the 2024 Body Donation Awareness Week. Activities began with an informative session for volunteer medical students and postgraduate students who would take part in the week’s events. This presentation explained the significance of body donation for anatomy education, outlined the relevant legal framework in Turkey, and prepared students to answer common public questions at information stands.

Throughout the week, volunteer students set up stands with posters and banners in high-traffic areas such as the foyer and cafeteria of the medical faculty, as well as in two major shopping malls in Gaziantep. Large banners and posters highlighting Body Donation Awareness Week were also displayed at the entrance of the campus and the medical school.

At the stands, medical students, academic and administrative staff, and members of the public were engaged in conversation. Informative brochures were distributed, and visitors were introduced to the body donation registration form. A “Cadaver Gratitude Corner” was created in the Faculty of Medicine, featuring red flowers and a poster expressing appreciation for donors. This display remained in the foyer throughout the week.

On Thursday, 31 October 2024, a Body Donation Awareness Meeting was held at the Faculty of Medicine and was open to all students, academics, and administrative staff. Prof. Dr. Piraye Kervancioğlu, Head of the Department of Anatomy, emphasised that quality medical education cannot exist without body donation and delivered a presentation titled “Problems with the Supply of Cadavers in Our Country.” Prof. Dr. Mustafa Orhan discussed the vital role of cadavers in medical education, while Assist. Prof. Dr. Saliha Seda Adanır addressed the ethical responsibilities of physicians and medical students in relation to body donation.

Photos, videos, and news about these events were shared throughout the week on social media and featured in both local and national press. With the slogan “Donate, Let Your Body Live in Medical Education,” the Department of Anatomy at Gaziantep University plans to continue organising similar events annually.

Prof. Dr. Piraye Kervancioğlu
Gaziantep University, Faculty of Medicine,
Head of the Department of Anatomy, Gaziantep, Turkey

Beden Bağışı Farkındalık Haftası
24-31 Ekim

Beden bağışıyla, yaşamdan sonsuzluğa

bağışlayın!
TIP eğitiminde yaşasın...

Beden Bağışı Farkındalık Haftası
24-31 Ekim

Beden Bağışı Hakkında Kimden Bilgi Alabilirim?
Adres: Gaziantep Üniversitesi Tıp Fakültesi, Temel Tıp Bilimleri Binası
Anatomi Anabilim Dalı, Şehitkamil / Gaziantep, TÜRKİYE
İletişim Bilgileri
Tel: 0 342 360 12 00 Dahili: 4650-4656
E-posta: pkervancioglu@gantep.edu.tr
Web adresi: https://www.gantep.edu.tr/ab/index.php?bolum=203&bolum_id=2031

A tarpaulin banner and poster were prepared to promote Body Donation Awareness Week, helping to raise public awareness and highlight the importance of body donation.

The Second Chinese University Students' Anatomy Summer Camp
Chinese Society of Anatomical Sciences (CSAS)

From August 7 to 9, 2024, the Second Chinese University Students' Anatomy Summer Camp was held in Jinan, Shandong, China. Adhering to the principle of "selecting the best for participation," the event brought together 52 participants from 29 institutions, including 6 faculty advisors and 46 medical students. The Anatomy Summer Camp was organized by the Smart Anatomy Branch of the Chinese Society of Anatomical Sciences (CSAS), with the Shandong Society of Anatomy and Shandong Digihuman Technology Co., Ltd. serving as co-organizers.

Following the opening ceremony, a flag presentation ceremony was held to mark the official commencement of the summer camp (Figure 1A and B). The camp featured a special session in which Professor Zeng-Tao Wang, Director of the Hand and Foot Surgery Department at Shandong Provincial Hospital, delivered an in-depth lecture on hand anatomy (Figure 1C and D). Professor Wang meticulously covered the fundamental theories of hand anatomy, including skeletal structure, muscle distribution, nerve pathways, and vascular networks. He also extended the discussion to explore connections between traditional Chinese medicine acupoints and anatomical structures.



Figure 1A: Professor Yun-Qing Li, President of the CSAS, delivers a speech



Figure 1B: Professor Yun-Qing Li presents the summer camp flag



Figure 1C, 1D: Professor Zeng-Tao Wang provided an in-depth lecture on hand anatomy

Emergency Skills Training

The summer camp included a dedicated session on emergency skills training. Participants learned the fundamental steps and safety precautions for performing cardiopulmonary resuscitation (CPR) (Figure 2A and B), the proper use of automated external defibrillators (AEDs), and essential techniques for trauma first aid and bandaging (Figure 2C and D).



Figure 2(A) and (B): Students with CPR Training and practice



Figure 2(C) and (D): Trauma First Aid and Bandaging Training

2. Digital Medicine Base Tour

Participants visited the Digital Medical Life Science Popularization Base, the Smart Anatomy Teaching Center, and the Life Science Museum at Shandong Yingcai University (Figure 3A and B). They gained firsthand exposure to cutting-edge medical technologies in the field of anatomy and observed the significant transformations that digital tools—empowered by technologies such as naked-eye 3D, virtual reality (VR), 3D printing, cloud computing, and artificial intelligence—are bringing to medical education and clinical practice (Figure 3C and 3D)



Figure 3(A) and (B): Tour of the Smart Anatomy Teaching Center.



Figure 3(C): Tour of the Digital Medical Life Science Popularization Base



Figure 3(D): Tour of the Life Science Museum at Shandong Yingcai University

Learning Digital Tools

The summer camp also featured training sessions on advanced learning tools, including the “Digihuman STEM Anatomy System,” the “Digihuman STEM Morphology System,” and the “HD Digihuman Virtual Anatomy Table.”

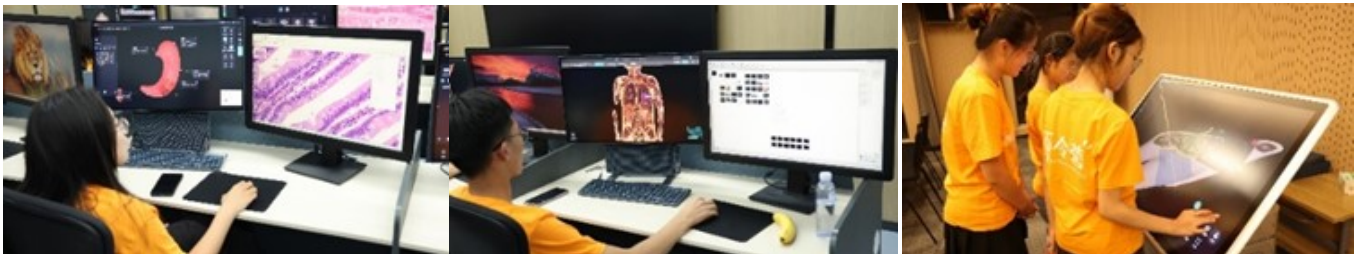


Figure 4: Training on Digital Learning Tools

At the closing ceremony, participants were awarded certificates of completion, and outstanding students and faculty advisors were recognised for their exceptional performance.



Figure 5: Awarding Outstanding Participants. Left I. Mr. Yi-Fa Xue, the Boss of Shandong Digihuman Technology Co., Ltd. Right I. Professor Zeng-Tao Wang, Director of the Hand and Foot Surgery Department at Shandong Provincial Hospital

WORLD ANATOMY DAY CELEBRATIONS

“Interdisciplinary Integration, Anatomy Embracing AI” with “Oral Anatomy and Anthropology Functionality vs Aesthetics” in Commemoration of the 2025 World Anatomy Day (WAD) in China

Chinese Society of Anatomical Sciences (CSAS)

The 38th Annual Conference of the Chinese Society of Anatomical Sciences (CSAS) was grandly held in Haikou, Hainan Province, China, from October 16th to 18th, 2024. With the theme "Interdisciplinary Integration, Anatomy Embracing AI," the conference brought together over 500 experts, scholars, researchers, educators, and postgraduate students in the field of anatomy from across the country, gathering on the coast of the South China Sea for this prestigious event.

At the opening ceremony, Professor Yun-Qing Li, President of CSAS, delivered a speech noting that the conference coincided with World Anatomy Day (October 15th), which also marks the 510th anniversary of the birth of the scientific giant Andreas Vesalius (1514/12/31–1564/10/15), in response to the call of the 21st IFAA Congress. He acknowledged the society's past achievements and encouraged members to seize this opportunity, strengthen their resolve, and embrace innovation to usher in a new era of excellence for the ancient discipline of anatomy (Figure 1A, B).



Figure 1A: Prof. Yun-Qing Li delivered a speech at the opening ceremony of the 38th CSAS Annual Conference. In his speech, he emphasized the significance of the World Anatomy Day commemorative event.



Figure 1B: The group photo of all the participants at the opening ceremony of the 38th CSAS Annual Conference.

On World Anatomy Day, October 15th, 2024, the Peking University School of Stomatology held a special symposium titled “Oral Anatomy and Anthropology: Functionality vs Aesthetics” at the Peking University Medical Library. The event aimed to commemorate Andreas Vesalius, reflect on the development of anatomical sciences, and reinforce the importance of oral anatomy—encouraging more young scientists to enter the field of stomatology.

Founded in 1941 (Figure 3A), the Peking University School of Stomatology has grown significantly over the past 80 years (Figure 2B, C). Today, it operates with 678 dental treatment chairs, 173 inpatient beds, 15 clinical departments, 8 medical technology departments, and 5 branch institutions, staffed by over 2,800 personnel. The hospital serves more than 1.79 million outpatients and emergency cases annually and admits nearly 8,000 inpatients. It has evolved into a comprehensive institution integrating dental care, education (Figure 2D), research, prevention, and public health, with a strong foundation in oral and maxillofacial



Figure 2A: The "Dental Clinic" was established in 1941 at the Hospital of Beijing Medical School, the first batch of dental clinical students Qiguang Wu (left) and Jinfang Huang (right)

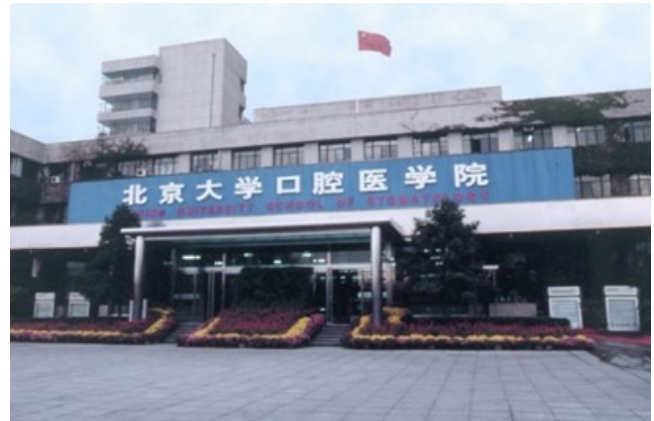


Figure 2B: In 1985 with "Beijing Medical University Stomatological Hospital"



Figure 2C: In 2024, with “Peking University School of Stomatology”



Figure 2B: Dr. Xiang-liang Xu with clinical student in anatomic Lab.



Figure 3(A-E): Group photos of all the participants at the conference and the scene of each presenter giving their reports.

A special symposium titled “Oral Anatomy and Anthropology: Functionality vs Aesthetics” was held at the Peking University Medical Library (Figure 3A), organised by Professor Wei-Guang Zhang (Figure 3B) from the Department of Anatomy, Peking University. The event brought together experts from various fields who delivered insightful presentations and engaged in meaningful academic exchanges.

Professor Xiang-Liang Xu (Figure 3C) from the Peking University School of Stomatology presented “Exploration and Innovation of Endoscopy Application in Alveolar Surgery,” sharing his clinical expertise and innovative approach to endoscopic techniques in alveolar procedures.

Associate Professor Chun-Hua Chen (Figure 3D) from the Department of Anatomy provided a clear and detailed analysis of “Fine Anatomy of Facial Fat Pads,” discussing their structure, function, and aesthetic relevance. She also introduced advanced dissection methods based on recent scientific and clinical developments.

A special symposium titled “*Oral Anatomy and Anthropology: Functionality vs Aesthetics*” was held at the Peking University Medical Library (Figure 3A), organised by Professor Wei-Guang Zhang (Figure 3B) from the Department of Anatomy, Peking University. The event brought together experts from various fields who delivered insightful presentations and engaged in meaningful academic exchanges.

Professor Xiang-Liang Xu (Figure 3C) from the Peking University School of Stomatology presented “*Exploration and Innovation of Endoscopy Application in Alveolar Surgery*,” sharing his clinical expertise and innovative approach to endoscopic techniques in alveolar procedures.

Associate Professor Chun-Hua Chen (Figure 3D) from the Department of Anatomy provided a clear and detailed analysis of “*Fine Anatomy of Facial Fat Pads*,” discussing their structure, function, and aesthetic relevance. She also introduced advanced dissection methods based on recent scientific and clinical developments.

Professor Xiao-Jing Liu (Figure 3E), also from the School of Stomatology, gave a comprehensive talk on “*Applied Anatomy in Cosmetic Surgery*,” highlighting key anatomical knowledge and its application in facial contouring and skin tightening procedures.

Dr. Rui Li (Figure 3F), a postgraduate student at Peking University First Hospital, presented on the discovery and recent research progress regarding the Eustachian tube gland. Dr. Jie Liang (Figure 3G), an attending physician at the School of Stomatology, delivered a captivating presentation titled “*Guarding Oral Health – A Glimpse of Evolution and Civilization Hidden in the Mouth*,” linking oral health to human evolution in a thought-provoking and accessible manner. The symposium was marked by active participation, lively discussions, and a collaborative atmosphere. Attendees expressed that the event expanded their knowledge, introduced new technologies, and created valuable opportunities for academic exchange and future collaboration in research and clinical practice.

In addition to the 2024 World Anatomy Day theme, “*Oral Anatomy and Anthropology: Functionality vs Aesthetics*,” paying tribute to body donors remains a central focus of the occasion. On October 15th, 2024, students from Rehabilitation Physical Therapy Class I, along with faculty from the Department of Human Anatomy and the Morphology Experimental Center at the University of Health and Rehabilitation Sciences (UHRS) in Qingdao, Shandong, China (Figure 4), held a commemorative event.

Such activities play a vital role in the humanistic education of medical students. They foster empathy, strengthen professional identity, and instil a deep respect for life—encouraging students to value, cherish, and care for human life throughout their future careers.



Figure 4: Staffs and students of the UHRS paid tributes to the body donation on the World Anatomy Day.

***MALAYSIAN ANATOMY ASSOCIATION CONVENTION AND EXHIBITION (MAACE) 2024
WITH THEME "FAMILY FUN ANATOMY DAY" IN CELEBRATION OF WORLD ANATOMY DAY***

How can we introduce Anatomy to the public of all ages?
How can we celebrate World Anatomy Day with everyone?

Thinking outside the box, the Malaysian Anatomy Association (MAA) hosted the inaugural MAA Convention and Exhibition (MAACE) on 19 October 2024, in collaboration with Universiti Teknologi MARA (UiTM), to celebrate World Anatomy Day. MAACE served as a platform to bridge the gap between professionals and the public, encouraging a deeper appreciation for human anatomy.

Two concurrent events were held during MAACE: Family Fun Anatomy Day and the Intervarsity Anatomy Innovation Competition.

Family Fun Anatomy Day featured interactive, family-friendly exhibits that transformed complex anatomical concepts into enjoyable activities for the general public, attracting a total of 300 participants of all ages. From exploring life-sized anatomical models to participating in educational games and quizzes, attendees were immersed in the fascinating world of the human body. Parents and children learned about bones, muscles, and organs through hands-on experiences. These experiences provided valuable insight into how anatomy relates to everyday health and wellness.

One attendee remarked, "This event made learning about anatomy so much fun for my kids. They were fascinated by the interactive exhibits and stations. It was indeed a Family Fun Anatomy Day."

Running concurrently with Family Fun Anatomy Day was the Intervarsity Anatomy Innovation Competition, showcasing 17 exhibits featuring innovations from 10 public and private universities. This competition centred around anatomy-themed projects designed to be both interactive and educational, appealing to families with adults and children alike.

At the end of the programme, a prize-giving ceremony was held. Awards for Best Anatomy Innovator, as well as Gold, Silver, and Bronze innovation medals, were presented.

The Malaysian Anatomy Association remains committed to promoting the appreciation of anatomy, and we look forward to organising more events like this in the future. We hope that the knowledge shared and the excitement sparked at this year's MAACE will inspire many to continue exploring the amazing world of anatomy.

More pictures are available at: <https://maa.net.my/anatomy/node/63>

MAA website: <http://www.maa.net.my/>

MAA facebook: <https://www.facebook.com/malaysiananatomicalassociation>

MAA Telegram: <https://t.me/malaysiananatomical>

Written by



Dr Choy Ker Woon

Chairperson for MAACE

Treasurer of MAA 2022-2024

Dr. Anatophil

MS Chung (anatomy.co.kr)

Episode 211: Anatomy is the very first subject.

The first subject taught in medical school is the anatomy that deals with normal morphology of the body.



There are subjects that handle abnormality such as pathology,

Normal → Abnormal
Morphology → Function
Body → Soul



subjects that handle function such as physiology, and subjects that handle the soul such as psychiatry.

The foundation needs to be taught first,



so it is logical to instruct normal morphology of the body first of all.

Professors in medical school try to teach their subjects later.

Teach your subject first.



Then I will comfortably teach.

But anatomists don't.

Dr. Anatophil

MS Chung (anatomy.co.kr)

Episode 278: Positive, negative, religious responses

Students respond when a student in their group exhibits cadaver dissection.



Look at what I have dissected.

If dissection is excellent, they show positive response.



We're not afraid of professor's scrutiny.

If dissection is not good, they show negative response.



Professor will pick on the clumsy finish.

If dissection is terrible, they show religious response.



Professor is going to destroy us. Let's pray he doesn't go too far.

Dr. Anatophil

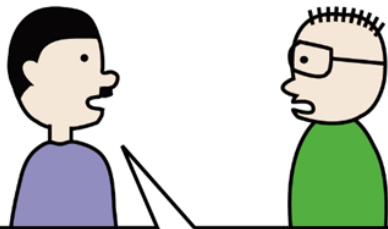
MS Chung (anatomy.co.kr)

Episode 469: Anatomist's kind way to students

I remembered my anatomy professor's advice.

How to lecture

Assistant



A kind professor is not one who teaches gently,

but one who makes students imitate one's lecture.

Absentee



(Teaching)

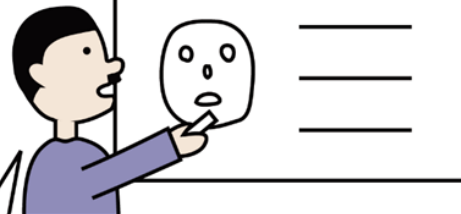
Lecture note

It means the students understand well to be ready for the test.



I should only memorize the note.

To be this kind professor, the board lecture excluding slide is of great advantage.



Teach nothing or everything, if you don't want to let students comprehend.

Dr. Anatophil

MS Chung (anatomy.co.kr)

Episode 390: Surgery : Internal medicine

Anatomy is similar to surgery; histology is similar to internal medicine.

First, skinning...



Just as dissection is done from the outside,

surgical treatment is done from the outside.

Surgeons operate from the outside,



or perform laparoscopy from the outside.

Just as the tubular structures are observed from inside,



The mucosa is observed first, and then the submucosa...

internal treatment is done from the inside.

Physicians prescribe medicine that are absorbed in the inside,



or perform endoscopy.

UPCOMING EVENTS:



MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION
MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
RUSSIAN ACADEMY OF SCIENCES
SCIENTIFIC MEDICAL SOCIETY OF ANATOMISTS, HISTOLOGISTS,
EMBRYOLOGISTS OF RUSSIA
GOVERNMENT OF THE ORENBURG
REGION ORENBURG STATE MEDICAL
UNIVERSITY

INFORMATION LETTER №1

**IX PAN-RUSSIAN CONGRESS OF ANATOMISTS, HISTOLOGISTS AND
EMBRYOLOGISTS OF RUSSIA
WITH INTERNATIONAL PARTICIPATION
"FUNDAMENTAL AND APPLIED ANATOMY IN THE 21st CENTURY",
dedicated to**

**the 95th anniversary of Honored Science Worker, prof. I.I.
Kagan and the 100th anniversary of the birth of
Academician M.R. Sapin**



Dear colleagues!



The Scientific Medical Society of Anatomists, Histologists and Embryologists of Russia invites you to take part in the **IX Pan-Russian Congress of Anatomists, Histologists and Embryologists of Russia with international participation "Fundamental and Applied Anatomy in the 21st Century"**, dedicated to the 95th anniversary of Honored Science Worker, Prof. I.I. Kagan and the 100th anniversary of the birth of the Academician **M.R. Sapin** (hereinafter referred to as the Congress), which will be held on May 28-30, 2025 in Orenburg on the basis of the Orenburg State Medical University of the Ministry of Health of the Russian Federation.

The Congress will include:

- Plenary lectures of leading Russian scientists on modern achievements in anthropology and morphology of humans and animals
- Plenary sessions with reports of leading scientists in various directions of morphology: anthropology, human anatomy, clinical anatomy and operative surgery, histology, cytology, embryology
- Section sessions
- Poster sessions

- Pre - course "Morphology in clinical practice"
- Pre - course for young university teachers "School of a young teacher- morphologist"
- Pan-Russian competition of scientific projects of young scientists and postgraduates (under 35 years old)
- Innovation Exhibition
- Master-classes on training operations, modern methods of morphological disciplines teaching
- Meetings of the Educational and methodological commission on topographic anatomy and operative surgery, Educational and methodological commission on anatomy and anthropology
- Joint meetings with leading experts in the different fields of practical medicine (pediatric surgeons, functional diagnostics specialists, cardio- and neurosurgeons, traumatologists, etc.)

The main directions of the Congress:

1. Age, variant, individual and clinical morphology.
2. Cell biology, cytology, histology.
3. Medical anthropology.
4. Lifetime clinical anatomy of internal organs.
5. Experimental morphology.
6. Current issues of morphological disciplines teaching.
7. Internal organs in ontogenesis and experiment.
8. Questions of comparative anatomy.
9. Patterns of embryogenesis and regeneration.

The purpose of the Congress is to popularize science, put into practice the best experience of morphological research, and exchange experience between morphological scientific schools from different regions of Russia and foreign countries, educational and scientific organizations, young scientists, graduate students, students.

The organizers of the Congress:

- Ministry of Health of the Russian Federation;
- Ministry of Science and Higher Education of the Russian Federation
- Russian Academy of Sciences
- Scientific and Medical Society of Anatomists, Histologists, Embryologists of Russia;
- Government of the Orenburg region
- Ministry of Health of the Orenburg region
- Orenburg State Medical University of the Ministry of Health of the Russian Federation

All interested persons, employees of educational and scientific organizations, scientists, doctoral students, postgraduates, doctors, and students are invited to participate in the Congress!

During the days of the Congress, an excursion program is planned (Sarmatian Gold, V.S. Chernomyrdin Museum, Orenburg Downy Shawl Museum, etc.).

The Organizing Committee of the Congress is located at 6 Sovetskaya Street, Orenburg, 460000. Orenburg State Medical University of the Ministry of Health of the Russian Federation

Contact person for communication: Head of the Human Anatomy Department of OrSMU, Dr.med, Full Professor Liashchenko Diana Nailevna.
Phone: +79058140617 email – lyaschenkod@mail.ru

Colleagues, detailed information on possible forms of participation, registration deadlines and rules for submitting materials will be available in information letter № 2.

The Presidium

**of the Scientific Medical Society of Anatomists, Histologists,
Histologists, Embryologists of Russia**

World Anatomy Day
**Global Perspectives
of Anatomy**

15 October 2025



World Anatomy Day
**Global Perspectives
of Anatomy**

15 October 2025

