

INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS



# PLEXUS

THE NEWSLETTER OF THE INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

*Issue 1, 2018*



## IFAA 2019

*London / 9 - 11 August*



WILL YOU BE THERE?

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**Andreas Winkelmann**

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## EDITORIAL

Dear Colleagues

Welcome to this edition of Plexus.

The next IFAA Congress is fast approaching. We are looking forward to seeing you in London in August 2019 and will be bringing you more information about the meeting in the next issue of Plexus. The General Assembly of the IFAA will be held at the Congress and Member Associations have been requested to identify their representatives for the Assembly.

As exhibitions of plastinated anatomical specimens continue to gain popularity, with displays most recently in Sydney, Australia and currently in Auckland, New Zealand, we would like to draw your attention to the FICEM statement on Ethical and Medical Humanities Perspectives on the Public Display of Plastinated Human Bodies. This is a helpful and informative statement and we urge all societies to bring this to the notice of their members and anatomy departments in their country.

In the recent Plexus survey respondents mentioned that they would like to hear more about member societies and so we are pleased to include information from a variety of countries including Korea, Turkey and Macedonia. It's great to hear the challenges and opportunities that our fellow anatomists experience so please let us know about your Society.

With best wishes

Helen and Nalini

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### News from the President

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Greetings international anatomists!

As is usual, over the last few months, your IFAA Executive Board has been hard at work on a variety of topics which concern anatomy and anatomists, and on which I would like to update you in this brief message.

The Federative International Committee on Ethics and the Medical Humanities (FICEM) has produced a **Statement on the Public Display of Plastinated Human Bodies** which was approved by the IFAA executive committee. This document is of importance, not only to anatomists, but also to senior administrators of institutions and government policy makers. Please visit the IFAA Website to peruse this document. ([www.ifaa.net](http://www.ifaa.net)). My grateful thanks to **Professor Andreas Winkelmann** and his team for spending many hours in putting together this excellent document.

Plans for the upcoming **Congress of the IFAA** have progressed well. The Congress will be held in the Docklands in London from August 9-11, 2019. Please save these dates. The Website for the Congress will soon be appearing on the Internet. Professor Ceri Davies of the Anatomical Society (AS) will be President of the Congress and is presiding over the AS Organising Committee.

At the 2019 IFAA Congress, **the General Assembly** of the IFAA will be held for all representatives of member Associations of the IFAA. This is an important Assembly, as senior anatomists from member Associations from around the globe will meet to discuss our discipline and deliberate on our pathway for the next five-year period. Member Associations were requested to urgently respond to the call from the Secretary General, Professor Friedrich Paulsen, for **identification of their representatives**. Also at the General Assembly, **positions on the IFAA Executive Board** will be filled. Some of the Officers posts which will become vacant in 2019 are the posts of the Secretary General, Treasurer, Secretary (2 positions), Editor of Plexus (the IFAA newsletter), and Chairs of FIPAE (Education) and FICSAP (Supranational Projects). The IFAA Nominating Committee has been formed and together with representatives of member Associations is actively pursuing candidates for some of these posts. The call for nominations for these posts was extended to **March 14, 2018**.

Finally, a sub-committee of the IFAA is currently preparing a **survey for all “young”/emergent anatomists**. This survey will undertake a “needs analysis” of young anatomists in order to provide support for this important group. We will be asking member Associations to ensure that this survey is brought to the attention of all young anatomists in their associations.

Looking forward to hearing from you and to meeting many of you in London in 2019!  
With warm anatomical greetings,

Professor Bev Kramer  
President of the IFAA

# Federative International Committee for Ethics and Medical Humanities (FICEM) of the International Federation of Associations of Anatomists (IFAA): 2018 Report

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## Ethical and Medical Humanities Perspectives on the Public Display of Plastinated Human Bodies

### Definition of the Subject:

The phenomenon, starting in the mid-1990s, of the commercialized public display of dissected plastinated human bodies and body parts, characteristically including bodies displayed in “life-like” poses.

Displays of plastinated bodies as defined above, which started in the 1990s with the development of the plastination technique and the exhibition of plastinated whole-body mounts by German anatomist Gunther von Hagens, are now a worldwide phenomenon. Many others have started similar businesses and there are now both travelling exhibitions in many parts of the world, and a permanent museum in Berlin (“*Menschenmuseum*” [museum of man]).

These exhibitions certainly have attracted large crowds and massive news coverage around the globe. They also attract critical discussions, public and academic, as the display of dead bodies engenders ethical, cultural and legal questions.<sup>[1]</sup> It should be borne in mind that the following considerations do not concern plastination as a conservation method – a revolutionary technique that has proven very helpful for research and teaching in anatomy –, but rather the specific use of this technique in for-profit exhibitions as described above.

Several aspects need consideration when looking at such exhibitions from an ethical and/or medical humanities perspective, arising from the “[Recommendations of good practice for the donation and study of human bodies and tissues for anatomical examination](#).” A discussion of the details of these aspects is summarised here in the following guiding questions for ethical considerations concerning plastination exhibitions and some general conclusions. All aspects are then discussed in more detail below.

- Is there documented informed consent of donors (including a clear definition of “body donation”)? Are donors informed about the acquisition, utilisation, and destruction (or return) of their body?

- Is there transparency of the body procurement procedures (particularly when bodies are imported from abroad)?
- Are local social, religious, and ethical standards for the display of human material and local legal obligations met?
- Is there commercialisation of the dead human body?
- Is the purpose educational, or does it mainly aim at eye-catching and/or morbid curiosity?
- Is the privacy of donors and their families respected?
- Is the dignity of the donors preserved? Or is their body reduced to mere material, an object, or a piece of art?

Apart from the question of transparent informed consent, these questions cannot always be answered with a simple yes or no. It remains difficult to clearly define a threshold that determines if a given exhibition becomes ethically unacceptable. FICEM is concerned that the major purpose of such exhibitions, apart from financial gain, may be sensationalism and voyeurism. When the dead human body is made an object of commerce or morbid curiosity, the dignity of the deceased is at stake. The reputation of anatomy as a discipline and of plastination as a preservation technique depends on respect for the dignity of the deceased and their body.

In summary, the FICEM of IFAA has serious ethical concerns about the use of plastinated human remains in commercial exhibits. The committee believes that all of the points raised in this document should be adequately addressed prior to the public display of any human remains. The committee strongly believes that respect, dignity and privacy should be afforded to all individuals whose bodies are used or displayed. Therefore, the commercial public display of human remains appears not to meet the ethical standards established by the committee and endorsed by the IFAA.

Footnote:

[\[1\]](#) As for legal questions: Some court decisions have so far had a direct effect on such exhibitions. These rulings, however, cannot be generalised. Given the various legal contexts worldwide, this document will not go deeper into legal questions, but will argue from an ethical perspective.

# IFAA Ethics in Anatomy Network

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At the IFAA meeting in Beijing in August 2014 it was the wish of many participants to create a network of all those with an interest in ethical issues in anatomy and/or to create a "body donation network". We have now decided to merge these two projected networks.

We warmly invite you to join the **IFAA Ethics in Anatomy Network**. You can do so below.

## THE GOALS

We would like to create a network of anatomists open to all those with a serious interest in ethical issues in anatomy, a network that allows the discussion of anything relevant to this field, including sensitive issues, in an atmosphere of inspiration and trust.

The network would allow information and experiences to be shared, such as:

- the exchange of experiences with body donation programs (with either setting them up or running them);
- asking other anatomists' opinion regarding tricky ethical questions;
- supporting those who do not have a body donation program yet but want to establish one;
- discussion of ethical practices in anatomical education,
- discussion of the status of the dead human body in different cultures and the history and culture of anatomical dissection;
- sharing the many positive solutions that anatomy communities around the world have developed to deal with ethical issues in anatomy;
- discussion of the ethics of anatomy exhibitions and displays, be it historical collections or modern plastinated specimens;
- allow participants to philosophize, scrutinize, and advise;
- facilitate the distribution of relevant thoughts, publications, and ideas.

## THE TECHNICAL ISSUES

You can subscribe to the mailing list below. After subscription, you can send mails to the list at ifaa-ethics@charite.de. The mailing list will be moderated and non-public, which means that your subscription and every e-mail you send will have to wait for approval by the administrator (Andreas Winkelmann, Berlin). This avoids spam and unwanted guests, but will lead to a certain delay. The e-mails sent over the list are only visible to the subscribers and are not stored in any kind of public forum. The list of participants is available to subscribers upon request from the website (<https://mailman.charite.de/mailman/listinfo/ifaa-ethics>)

Andreas Winkelmann

## Meeting with East African Anatomist in Kenya, March 2018

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While Africa hosts thousands of Medical Schools, very few of the anatomists at these Schools are members of formal Associations of Anatomists or are aligned to the IFAA. I recently travelled to Kilifi in rural Kenya, to meet with a small group of dedicated East African anatomists. Anatomists from Kenya, Uganda, Tanzania and even one person from Zambia attended the meeting, which was hosted by **Professor Jameela Hassanali of Pwani University** in Kilifi. Many of the attendees travelled by bus for two days in order to attend. The hot and humid (85%) climate did little to dampen the enthusiasm of the group, although it did cause the loss of excessive amounts of eccrine secretions!

I was asked to provide information on the benefits of joining the IFAA. The vision of the IFAA and its various Programmes and Committees were discussed. I hope that in the near future we will have both the Kenyan Association of Anatomists and the Ugandan Association of Anatomists joining the IFAA. The group also wishes to establish an East African Association.



*Seen seated in the photo with me is the Deputy Vice Chancellor of Pwani University, Professor Sunuu, who joined us for part of the meeting. Professor Hassanali is standing behind me.*

Bev Kramer, President IFAA



# NEWS FROM THE ANATOMY COMMUNITY

## 19<sup>th</sup> IFAA CONGRESS, 2019



### SAVE THE DATE

The Anatomical Society is proud to host:  
*The 19th Congress of the International Federation of Associations of Anatomists (IFAA 2019)*  
**ExCel, London, UK  
9-11 August 2019**

For more information contact the Congress Secretariat  
**Email: [ifaa2019@tfigroup.com](mailto:ifaa2019@tfigroup.com) / [www.ifaa2019.com](http://www.ifaa2019.com)**

#IFAA2019

London photography © Andrea Pucd

On behalf of the Anatomical Society, it is with great pleasure that I invite you to participate in the 19th IFAA Congress in London, from the 9th – 11th August 2019. The Anatomical Society has previously hosted the 5th Congress in Oxford in 1950 and the 12th Congress in London in 1985 and in its 132nd year, the Anatomical Society will again be delighted to welcome the 19th IFAA Congress to London.

The Congress will be held in a purpose-built conference centre in a redeveloped region of London's docklands that has excellent, fast public transport links to the rest of the city.

The Congress Scientific Programme will reflect the considerable breadth of interests of the discipline of Anatomy. The conference centre allows a number of parallel sessions and therefore, participants will be able to choose to attend the sessions that interest them most and there will be the opportunity for a large proportion of participants to give oral presentations of their work. Accepted Abstracts will be published in the Journal of Anatomy.


In addition to the Scientific Programme, I hope that the meeting will provide a forum for participants to engage socially with colleagues from around the globe and enjoy the many things that London has to offer. London is probably the most cosmopolitan city in the world. Its airports receive flights from over 300 destinations daily and over 230 languages are spoken in the city. It has a long medical and scientific history, 850 museums and galleries, 150 theatres and restaurants serving food from the entire world. As Samuel Johnson said: 'When a man is tired of London he is tired of life'. If you can stay longer than the Congress, London is also an excellent base from which to explore other parts of the United Kingdom and Ireland.

**I look forward to welcoming you to the 19th IFAA Congress in London in 2019.**

**D. Ceri Davies**

*President of the 19th IFAA Congress  
Professor of Anatomy,  
Imperial College London*

## International Congress of Anatomia Clinica, 2019



**INTERNATIONAL CONGRESS OF  
ANATOMIA CLINICA**

15<sup>TH</sup> EUROPEAN ASSOCIATION OF  
CLINICAL ANATOMIST (EACA)

11<sup>TH</sup> INTERNATIONAL SYMPOSIUM OF  
CLINICAL AND APPLIED ANATOMY (ISCAA)

SUMMER MEETING OF BRITISH ASSOCIATION OF  
CLINICAL ANATOMISTS (BACA)

29<sup>TH</sup> SPANISH ASSOCIATION OF ANATOMY (SAE)


24<sup>th</sup> to 26<sup>th</sup> JUNE  
**MADRID**  
2019

JOINT MEETING OF

EACA

ISCAA

BACA



[www.eaca2019.com](http://www.eaca2019.com)

# 10<sup>th</sup> International Symposium of Clinical and Applied Anatomy (ISCAA), 2018

Dear Colleagues

On behalf of the Organizing Committee of the X International Symposium of Clinical and Applied Anatomy (ISCAA), it is our sincere pleasure to invite you to the X ISCAA, which will take place from 13-16 September 2018 in the capital city of Russia – Moscow.

In 2018 the Sechenov University will celebrate its 260<sup>th</sup> Anniversary, and we hope that the X ISCAA will be one of the most important scientific events of the year. We also hope that this Symposium will provide a precious opportunity for all participants to share their knowledge with a wide auditorium of anatomists, surgeons, specialists in other clinical and basic medical sciences and postgraduate students.

The main goal of Symposium is to expand and strengthen the scientific cooperation and interaction between the specialists in clinical and applied anatomy and surgery, to upgrade the status and increase public recognition of human anatomy as a fundamental medical science, its importance for medical education and healthcare.

Key scientific topics for this meeting will be Clinical and Applied Anatomy, General Surgery, Plastic Surgery, Neurosurgery, Traumatology and Orthopaedic Surgery, New Technologies in Anatomy and Surgery, Tissue Engineering and Regenerative Medicine, Anatomy of a Living Human, Advances in Teaching of Morphological Sciences.

We are eagerly waiting for you in Moscow and wish your participation in the Symposium to be successful.

Sincerely,  
**Professor Lev Kolesnikov**  
President of the X ISCAA,  
**Professor Sergey Dydykin**  
President of the Organizing Committee

## KEY SCIENTIFIC TOPICS

Clinical and Applied Anatomy  
Surgery  
Plastic Surgery  
Neurosurgery  
Traumatology and Orthopaedic Surgery  
New Technologies in Anatomy and Surgery  
Tissue Engineering and Regenerative Medicine  
Anatomy of a Living Human  
Advances in Teaching of Morphological Sciences



We expect oral and poster presentations in all areas of Clinical and Applied Anatomy! All accepted abstracts will be published in the PubMed- and SCOPUS-cited journal "Morfologiya".

The motto of the Symposium is *"...there is only one true luxury, that of human relationships"* (Antoine de Saint-Exupéry).

President of X ISCAA  
Professor Lev Kolesnikov  
e-mail: levkolesnikov@mail.ru

Honorable President of X ISCAA  
Rector of the Sechenov University  
Professor Petr Glybochko

President of the Organizing Committee of X ISCAA  
Professor Sergey Dydykin  
e-mail: dydykin\_ss@mail.ru

**Supported by:**

**Co-Presidents of the Organizing Committee of X ISCAA**

First Vice-rector of the Sechenov University, **Professor Andrey Svistunov**  
and

Vice-rector Sechenov University, **Professor Valentine Fadeyev**

**Local Organizing Committee of X ISCAA**

**Organizing Committee Members of X ISCAA**

Professor **Alexander Vorobyov**  
Professor **Diana Lyashchenko**  
Professor **Radik Khayrullin**  
Professor **Sergey Kuznetsov**  
Professor **Sergey Lyashchenko**  
Professor **Svetlana Klochkova**  
Professor **Vladimir Nikolenko**

**Technical Organizer of the Symposium**

**Dialogue Ltd Co**

Manager **Nataliya Usova**

Postal Address: 38, korpus 1, Leninsky prospect,  
Moscow, Russia RU 119334

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e-mail: [dialogue@inbox.ru](mailto:dialogue@inbox.ru)

**Invited speakers and members of the Scientific Committee of 10th ISCAA**

Nihal Apaydin (Ankara, Turkey)  
Vaclav Baca (Jihlava, Czech Republic)  
Ayhan Cömert (Ankara, Turkey)  
Mirela Eric (Novi Sad, Serbia)  
Georg Feigl (Graz, Austria)  
Nikolay Fomin (Saint Petersburg, Russia)  
David Kachlik ((Praha, Czech Republic)  
Ilya Kagan (Orenburg, Russia)  
Marina Kapitonova (Sarawak, Malaysia)  
Dragan Krivokuca (Novi Sad, Serbia)  
Marko Konschake (Innsbruck, Austria)  
Vladimir Parshin (Moscow, Russia)  
Friedrich Paulsen (Erlangen Germany)  
Igor Reshetov (Moscow, Russia)  
Trifon Totlis (Thessaloniki, Greece)

Further information regarding ISCAA 2018 is on the website [www.iscaa2018-sechenov.org](http://www.iscaa2018-sechenov.org), including registration requirements, preliminary scientific program, abstract submission, social program, details for hotel reservations, etc.  
Follow us on the Facebook: ISCAA 2018 Moscow

More information:  
**[www.iscaa2018-sechenov.org](http://www.iscaa2018-sechenov.org)**

**Professor Sergey Dydykin**  
President of the Organizing Committee of 10<sup>th</sup> ISCAA  
Phone/Fax +7 499 246-84-05  
Cell phone +7 903 548-93-61  
e-mail: [dydykin\\_ss@mail.ru](mailto:dydykin_ss@mail.ru)

Yours,  
**Professor Lev Kolesnikov**  
President of the Symposium  
**Professor Sergey Dydykin**  
President of the Organizing Committee  
e-mail: [dydykin\\_ss@mail.ru](mailto:dydykin_ss@mail.ru)

# International Anatomical Sciences and Cell Biology Conference 2018

Dear Participants,

We are honoured to invite you to the upcoming 5<sup>th</sup> International Anatomical Sciences and Cell Biology Conference (IASCBC) scheduled from 24-26 July 2018 at the Berjaya University College, Kuala Lumpur, Malaysia.

This conference will provide a platform that brings together scientists, researchers, academicians, post-graduates and experts from the fields of anatomy, microscopy and cell biology, as well as a broad range of medical, biomedical and health sciences discipline to share the current developments in their respective areas. For the first time, Malaysia will be hosting this much anticipated conference which will be held in the prestigious Berjaya University College at Kuala Lumpur.

We take pleasure in inviting you to two enriching days of scientific networking which we truly believe will be beneficial and fulfilling. If you have any further enquiries, please do not hesitate to contact us at [iascbc2018@gmail.com](mailto:iascbc2018@gmail.com)

We look forward to seeing you at the IASCBC 2018.

Yours sincerely,

***Hing Hiang Lian***

**Associate Professor Dr. Hing Hiang Lian**

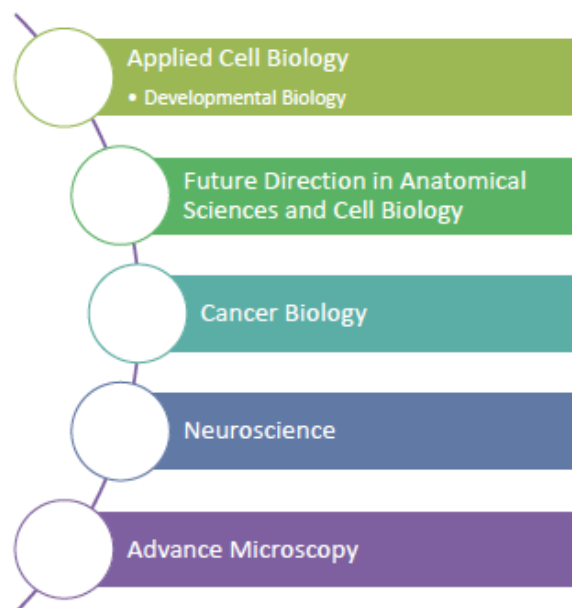
**Chairman, 5<sup>th</sup> International Anatomical Sciences And Cell Biology Conference 2018**



## The 5<sup>th</sup> International Anatomical Sciences and Cell Biology Conference 24<sup>th</sup>-26<sup>th</sup> July, 2018 | Kuala Lumpur

### Advancing the Frontier of the Anatomical Sciences

Focused Topics includes but not limited to:



#### Venue

Berjaya University of Hospitality, Kuala Lumpur

#### Workshop Venue

EM Unit, UKM

Conference website will be up on Feb 20<sup>th</sup> 2018  
In the meanwhile...

Should you would like to know more about the conference, interested in participating or to be a proud sponsor for IASCBC 2018, please feel free to email and register your interest at [hema@ukm.edu.my](mailto:hema@ukm.edu.my)

**FELLOW** anatomists, cell biologists & microscopists,

The exciting event that we have been anticipating is drawing closer. This is the conference that promises to bring together, for the first time in Malaysia, anatomists, cell biologists, and microscopists of the Asia Pacific region to an international conference for two enriching days of togetherness and mutual exchange of scientific information. Don't miss the opportunity to mingle with your colleagues not only from Malaysia but also from the Asia Pacific region. The venue for the meeting is the Berjaya University of Hospitality in the heart of Kuala Lumpur. Asia's most extraordinary university that promises an exciting venue for the meeting.

See you in the Berjaya University of Hospitality in July 2018 !

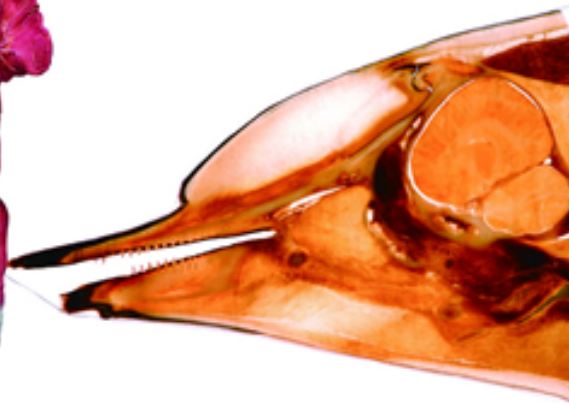
Send in your 250 words abstracts before May 30<sup>th</sup>. details of the registrations will be on our website commencing Feb 20<sup>th</sup> 2018

#### Conference Fee:

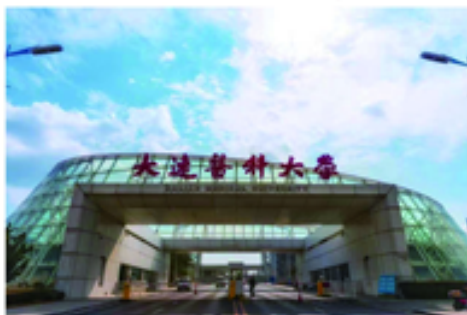
Participants	RM 600	USD250
Local students	RM 250	
UKM students	RM 150	
International Students		USD70
Workshop	RM 60	

#### Open to the public:

Session A: Trends in Anatomy Teaching July 25 <sup>th</sup>	RM60 (inc. tea break +cert)
Session B: Body Donation July 26 <sup>th</sup>	RM20 (inc. tea break +cert)



HOFFEN





Hosted by  
International Society for Plastination  
Dalian Medical University

Venue  
Dalian Medical University

Sponsored by  
Dalian Hoffen Bio-Technique Co.,Ltd




## Federative International Congress of Anatomy, Turkey 2021




# FICA 2021

## XX Federative International Congress of Anatomy

### Antalya TURKEY



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## Anatomical Society of Southern Africa (ASSA)

### Anatomy Dissection School

The School of Anatomical Sciences, University of the Witwatersrand, Johannesburg is hosting a Dissection School in order to provide training in human anatomy undertaken on human cadavers. This venture has been endorsed by the Anatomical Society of Southern Africa (ASSA). The Wits School of Anatomical Sciences is set in Johannesburg which is the economic hub of South Africa. The Wits Faculty of Health Sciences is recognized internationally for its academic programs and its research.

**Location:**

School of Anatomical Sciences,  
University of the Witwatersrand,  
Johannesburg, South Africa

**Date:** 25 to 29 June 2018

**Enquires:** amadi.ihunwo@wits.ac.za

### 12<sup>th</sup> international Interim Conference on Plastination

The 12th International Interim Conference on Plastination was hosted, 2 – 7 July 2017, by the Discipline of Clinical Anatomy in the School of Laboratory Medicine & Medical Sciences, College of Health Sciences, University of KwaZulu-Natal, Durban, South Africa in conjunction with the International Society for Plastination (ISP). The theme of the Conference/workshop, 'Plastination and Anatomy Education: Challenges in Sub-Saharan Africa' can be viewed at: [www.clanatomy.ukzn.ac.za](http://www.clanatomy.ukzn.ac.za) and [www.plastination2017.co.za](http://www.plastination2017.co.za).

This is the first ever conference /or workshop on Plastination in an African country and more than 45 delegates from 14 different countries participated. There were 17 invited guest lectures by experts covering different aspects of Plastination, 5 oral platform presentations by participants as well as 14 poster presentations by participants. Professor Rafael Latorre arrived before the conference to assist in trouble-shooting and finalisation of protocols for the workshop sessions, following the unfortunate delay of Professor Carlos Baptista who missed his connection flights due to poor weather conditions.

Australian and New Zealand Association of Clinical Anatomists  
(ANZACA)

## ANZACA 2018: 3-5 December 2018



**SAVE THE DATE**  
**Annual Conference**

**December 3-5, 2018**

**James Cook University  
Townsville, Queensland  
AUSTRALIA**





## Korean Association of Anatomists: a brief history and an invitation to attend the 8<sup>th</sup> APICA congress in Busan, Korea

Korean Association of Anatomists (KAA) and Asia Pacific International Congress of Anatomists (APICA)

Korean Association of Anatomists (KAA) was established on 20th October, 1947 at Seoul National University with 12 founding members. Until the late 1950s, the Association consisted of 10-20 members. As more medical colleges were founded, the membership increased to around 1,000 members and this includes graduate students.

There are 40 medical schools and 11 dental schools in Korea at the present time. The official journal of KAA (Journal of Korean Anatomists) was first published in December, 1968, and was an annual publication until 1974. As the number of articles increased, the journal was published quarterly since the 23<sup>rd</sup> edition in 1990. Since KAA renamed the journal to "Anatomy and Cell Biology (ACB) (<https://acbjournal.org>)", and changed the policy of the journal's language to English in 2010, ACB became more international and with an increasing number of articles submitted from outside Korea.

The KAA joined IFAA in 1975, and members of KAA continue to attend the Congress of IFAA. President Beverley Kramer of IFAA was invited to attend the annual Congress of KAA in 2016 (see Plexus Nov. 2016, p18). On the basis of the successful joint symposium of Korean and Japanese anatomists, which had been held every other year since 1988, the 1<sup>st</sup> Asia Pacific International Congress of Anatomists (APICA) was launched at Seoul in 1996. More than 330 anatomists from 15 countries gathered to attend and celebrate the 1<sup>st</sup> conference. The 2<sup>nd</sup> APICA was held in Beijing (China, 1999), the 3<sup>rd</sup> in Hamamatsu (Japan, 2002), the 4<sup>th</sup> in Kusadasi (Turkey, 2005), the 5<sup>th</sup> Tehran (Iran, 2008), the 6<sup>th</sup> in Surabaya (Indonesia, 2011), the 7<sup>th</sup> in Singapore (2016), and the 8<sup>th</sup> will be held in Busan (Korea), in October 28 to 31, 2018 (<https://apica2018.org>).

KAA warmly invite all colleagues from all over the world to the second largest city in the 1<sup>st</sup> host country of APICA, and sincerely hope that more participants share their experiences and achievements with colleagues, enjoying the unique cultures and mild weather of Busan.



# 8th Asia Pacific International Congress of Anatomists

October 28-31, 2018 | BEXCO, Busan, Korea



Homepage : <http://www.apica2018.org>

E-mail : [secretary@anatomy.re.kr](mailto:secretary@anatomy.re.kr)

## Macedonian Association Of Anatomists

The Republic of Macedonia is one of the [successor states](#) of the former [Yugoslavia](#), a country with almost 2 million citizens located on the [Balkan peninsula](#) in [Southeast Europe](#). It became a member of the [United Nations](#) in 1993 under the name the former Yugoslav Republic of Macedonia (FYR Macedonia), a term that is also used by international organizations such as the [European Union](#), the [Council of Europe](#), and [NATO](#).



There are Institutes of Anatomy functioning within the frameworks of the Medical faculties of 3 state universities. The Association of Anatomists was established in 2017. It is registered in Macedonian Medical Society and Macedonian Chamber of Medicine. There are now 35 members of our Association, all of them medical doctors. Nine members of our Association are employed at the Institute of Anatomy at the Medical Faculty in Skopje and are actively involved in the education of Anatomy for students from the Medical Faculty, Faculty of Dentistry, Faculty of Pharmacy and Faculty of Physical Education, Sport and Health at the University "Ss. Cyril and Methodius". Also, they are included in the teaching and educational anatomy courses in the Three-years Professional Studies for graduate medical nurses/technicians, physiotherapists, speech therapists and radiological technologists. Other members are our colleagues from other Medical faculties and from other Departments at the Medical Faculty in Skopje such as the Institute of Histology, Institute of Pathology and Institute of Physiology and Anthropology. The President of our Association is Prof. Dr Niki Matveeva, General secretary is Assoc. Professor Biljana Zafirova and the treasurer is Dr Biljana Trpkovska.

The goal of the Association is to enrich and affirm the quality of the educational process in the field of anatomy that has been going on for many years (70 years) at the Institute of Anatomy at the Medical Faculty in Skopje, University "Ss. Cyril and Methodius". We have been actively involved in the preparation and implementation of extensive theoretical and practical lessons in anatomy in the undergraduate, postgraduate and PhD cycles of studies at the Medical Faculty in Skopje. The Institute of Anatomy also carries out scientific research in the field of anthropology-anthropometry, dermatoglyphics, functional anatomy of the locomotor apparatus, vascularization of the CNS, cardiac congenital anomalies, fetal anatomy, etc. We hope that the activity of our association will attract more members and contribute for the professional improvement and upgrading of our colleagues. One of our primary goals is to establish and intensify the cooperation of our Association with other related associations from the neighboring countries in our region, as well as with European associations and other international associations of anatomists and morphologists such as International Federation of Associations of Anatomy (IFAA). These activities will improve the quality of the teaching and



educational process as well as the scientific research in the field of anatomy and other related morphologic disciplines. We are sure that greater activity of the colleagues, medical doctors who actively participate in teaching anatomy will contribute to the improvement and better quality of the teaching and educational process as well as to the advancement of the scientific activity in this field.



*Fig 1. Prof. Dr Niki Matveeva is the President of Macedonian Association.*



*Fig 2. Prof. Dr Niki Matveeva, Professor Biljana Zafirova, Dr Biljana Trpkovska and their team.*

## Pan American Association of Anatomy

The Pan American Association of Anatomy will hold the 15<sup>th</sup> SILAT (Ibero Latin American Terminology Symposium: Anatomical, Histological and Embryological) in the city of Lima, Peru.

It was held jointly with the 2<sup>nd</sup> Peruvian Congress of Morphological Sciences, which will be held between 7-10 March 2018.

At the same event, a *Course of techniques of preparation and conservation of biological material for the teaching of Anatomy* took place. There was also a meeting of the *Pan American Academy of Anatomy*.



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## DISSECTION OPPORTUNITY: NATIONAL COURSE OF TURKISH SOCIETY OF ANATOMY AND CLINICAL ANATOMY

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Procurement of cadavers in Turkey has decreased in recent years due to a variety of reasons. Therefore, the rate of dissection performed is less than the past. The lack of cadaver access results in deficiencies in both anatomists and undergraduate medical students and importantly risks the loss of the practice of dissection and fixation techniques, and acquiring cadaver-related skills for anatomists and laboratory staff, such as care and safety rules of labs, disposal practices of cadaver from our memory. Anatomists of newly established universities in Turkey complain of the shortage of cadavers. This has disturbed veteran professors of the Turkish anatomy community and they have called for a solution to this problem at the national meetings of the society.

These efforts led to a new law permitting cadaver import in 2012. In 2013, board members of Turkish Society of Anatomy and Clinical Anatomy and professors of Ege University, Faculty of Medicine, Department of Anatomy where cadavers are more readily available, acted together to organize dissection courses for the community. Some decisions were taken at the meeting; dissection courses would be organized as priority for young anatomist who haven't had opportunity to dissect or for experienced anatomist in intermediate academic stages impacted by a lack of dissection techniques. Surgeons who were PhD students in anatomy departments were also allowed. Professors of anatomy, medical students or any health science student would not be accepted as trainees. At this stage clinicians who had commercial interests and more funding would not be accepted as priority was given to anatomists. The price of courses kept at minimum for young anatomists. The Turkish Society of Anatomy and Clinical Anatomy would run and advocate for the courses and attendance. The rules mentioned above would be reviewed each year according to request for courses and availability of facilities.

With collaboration of the Turkish Society of Anatomy and Clinical Anatomy and Ege University, Faculty of Medicine, Department of Anatomy, 11 hands-on dissection courses were performed from 2014 to 2017. The courses is named Medical Dissection Courses (MEDISEC) and are respectively upper limb, lower limb, brain and white matter fibers (tracts), fixation and plastination, and thorax and abdomen dissection courses. The number of attendants thus far are 134 form 37 universities and 2 Research and Education Hospitals from 28 province of Turkey (**Table 1**).

Theory knowledge sessions were short and the dissection time was more than 5 hour per day. After each course, participants were surveyed via a questionnaire to determine the participant satisfaction, course effect, and the knowledge of cadaver techniques pre- and post-course etc. These results also will be published in detail.

**Table.** Medical Dissection Courses (MEDISEC) at Ege University in 2014-2017.

Course	Duration (day)	Date	Attendants
Upper limb, trigones and tunnels	5	18-22 August 2014	12
	5	8-12 June 2015	16
	5	23-27 May 2016	8
Lower limb, trigones and tunnels	5	25-29 August 2014	12
	5	15-19 June 2015	16
	5	30 May-3 June 2016	6
Brain and white matter fibers	3	15-17 July 2016	16
	3	30 June-2 July 2017	12
Fixation and Plastination	2	3-4 June 2017	12
Abdomen	3	14-16 July 2017	12
Thorax	3	7-9 July 2017	12
<b>Total</b>	<b>44</b>		<b>134</b>

Preliminary analyses of survey results demonstrates that the courses are very effective. Nearly 60% of attendants were PhD students, and following were 10% expert in anatomy or PhD graduated, and 15% assistant professors. Nearly all of participants indicated that they will be interested in reattending the same course in subsequent years, and there was a need for these courses. Results demonstrated cadavers and dissections are still necessary not only in undergraduate education but also in PhD and postdoc education. Dissection courses provided opportunity to dissect and learn old and new techniques. These national courses also give opportunities to come together with other society members, and to make new collaborations and contacts. We are hoping to meet again in further cadaver courses, and kindly thank to Turkish anatomy community, presidents of courses, board members, lecturers, everybody who served in courses and the biggest thanks to attendants who give importance to anatomy, cadaver and dissection.

**Assoc. Prof. Dr Servet CELIK**  
Secretary of MEDISEC Courses  
Ege University, Faculty of Medicine,  
Department of Anatomy





**Fig 1. Participants and instructors of the 2017 Fixation and Plastination course in front of macroscopy laboratory.** **1:** Prof. Dr. Okan BILGE (organization committee, instructor, head of plastination laboratory), **2:** Prof. Dr. Lokman OZTURK (Head of anatomy department, president of courses), **3:** Assoc. Prof. Dr. Selcuk TUNALI (instructor, secretary of International Society of Plastination), **4:** Assoc. Prof. Dr. Servet CELIK (secretary of courses, organization committee, instructor).



**Fig 2. Brain and white matter fibres dissection course, 2017, at presentation hall.**

*Sitting, from left to right:* Assoc. Prof. Dr. Servet CELIK (secretary of courses, organization committee, instructor), Prof. Dr. Esat ADIGUZEL (board member), Prof. Dr. Canan YURTTAS (organization committee, instructor), Prof. Dr. Umit SEHIRLI (board member), Erdogan SENDEMIR (president of Turkish Society, president of courses), Prof. Dr. Gulgun SENGUL (Board member), Prof. Dr. Lokman OZTURK (Head of anatomy department, president of courses), *Standing, from left to right:* Prof. Dr. Okan BILGE (organization committee, instructor), following are attendants.





**Fig 3.** Participants and instructors of the 2015 upper and lower limb course, in front of macroscopy laboratory. Instructors and scientific committee: **1:** Prof. Dr. Figen GOVSA GOKMEN, **2:** Prof. Dr. M.Asim OZER, **3:** Prof. Dr. Yelda PINAR, **4:** Prof. Dr. Asli AKTAN IKIZ, **5:** Prof. Dr. Okan BILGE, **6:** Prof. Dr. Lokman OZTURK (head of department, president of courses), **7:** Prof. Dr. Canan YURTTAS, **8:** Prof. Dr. Hulya UCERLER, **9:** Prof. Dr. Mete ERTURK, **10:** Assoc. Prof. Dr. Servet CELIK (secretary of courses).



**Fig 4.** Attendants in the dissection hall. Left: Abdomen dissection course, 2017, Right: Brain and white matter fibers dissection course, 2017.

## CALENDAR OF MEETINGS

### 2018

22-25 April 2018

46th Annual Congress of the Anatomical Society of Southern Africa

South Africa

25-29 June 2018

Anatomy Dissection School

South Africa

5-7 July 2018

ISMS

Prague, Czech Republic

8-12 July 2018

AACA

Atlanta, Georgia

16-22 July 2018

19<sup>th</sup> International Conference and Workshop on Plastination

Dalian

13-16 September 2018

ISCAA

Moscow, Russia

28-31 October 2018

APICA

Korea

3-5 December 2018

ANZACA: Australian and New Zealand Association of Clinical Anatomists

Townsville, Australia

### 2019

24-26 June 2019

International Congress of Anatomia Clinica

Madrid, Spain

9-11 August 2019

XIX Congress of the IFAA

London

**2021**

FICA 2021

Antalya, Turkey

IFAA 2021

**Please send in details of congresses related to the anatomical sciences for inclusion in the calendar**

## Anatomy Journals: News from the Editors and Journal URLs

If you are the editor of a journal that does not appear in the list below, please email us the journal details for inclusion in subsequent issues

- **Anatomy and Cell Biology**  
*Editor-in-Chief: In-Sun Park*  
<http://www.acbjournal.org>
- **Anatomical Record**  
*Editor-in-Chief: Kurt Albertine*  
<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291932-8494>
- **Anatomical Sciences Education**  
*Editors-in-Chief: Richard L. Drake and Wojciech Pawlina*  
<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291935-9780>
- **Annals of Anatomy**  
*Editor-in-Chief: Friedrich Paulsen*  
<http://www.sciencedirect.com/science/journal/09409602>
- **Argentine Journal of Clinical Anatomy**  
*Editor-in-Chief: Susana N. Biasutto*  
[www.anatclinar.com.ar](http://www.anatclinar.com.ar)
- **Clinical Anatomy:**  
*Editor-in-Chief: R. Shane Tubbs*  
<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291098-2353>
- **Developmental Dynamics**  
*Editor-in-Chief: Parker B. Antin*  
<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291097-0177>
- **European Journal of Anatomy**  
*Editor-in-Chief: José Ramón Sañudo*  
<http://www.eurjanat.com/web/>
- **Journal of Anatomy**  
*Editors: Julia Clarke, Thomas Gillingwater, Anthony Graham, Stefan Milz*  
<http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291469-7580>
- **Journal of Morphological Sciences**  
*Editor: Romeu Rodrigues de Souza*  
<http://jms.org.br/index.php>
- **Surgical and Radiological Anatomy**  
*Editor-in-Chief: Fabrice Duparc*  
<http://link.springer.com/journal/volumesAndIssues/276>

## CONTRIBUTIONS TO PLEXUS

Plexus is intended for staff and student of all member Societies of the IFAA.

Should you receive a copy, please distribute as widely as possible in order to inform all members of the events and issues covered by the IFAA and its member Societies.

Contributions will be gratefully accepted. Please submit all information by email to the Editors:

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