INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

PLEXUS

THE NEWSLETTER OF THE INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

Issue 2, 2018



WILL YOU BE THERE?

IFAA EXECUTIVE COMMITTEE MEMBERS

Beverley Kramer
President
Chair

Bernard Moxham
Past President

Stephen Carmichael
Vice-President

Yun Qing Li
Vice-President

Richard L Drake
Treasurer

Friedrich Paulsen
Secretary General

Phil Blyth
Secretary

Susana Biasutto
Secretary

Helen Nicholson
Editor of Plexus

John Fraher
Chair of FIPAT

Wojciech Pawlina
Chair of FIPAE

Shane Tubbs
Chair of FICSP

Oladapo Ashiru
Chair of FICOD

Marios Loukos
Chair of FICAR

Andreas Winkelmann
Chair of FICEHM

EDITORIAL

Dear Colleagues

Welcome to the latest edition of Plexus. I hope that those of you in the northern hemisphere have had time to enjoy the summer and have a break. Those of us further south are enjoying the first signs of spring.

The IFAA Executive Committee met in July in Prague. Much of the discussions centred around the next IFAA Congress in London on 9-11 August 2019 and the associated General Assembly. In particular nominations were received and considered and these will be forwarded to the delegates of the Member Associations at least 6 months prior to the General Assembly. Included in this edition of Plexus is a summary of the process for nominations. Please also look on the website http://www.ifaa2019.com/ to learn more about the Congress – we do hope to see you there!

Sadly, we have lost 2 distinguished Anatomists recently, Prof Lev Kolesnikov and Prof Rolando Cruz, our thoughts are with their families and friends. An obituary for Prof Lev Kolesnikov can be found in this edition of Plexus, and an obituary for Prof Rolando will follow in the next issue.

With best wishes

Helen and Nalini

IN THIS ISSUE

Editorial 3

NEWS FROM THE IFAA 5

News from the President 5
Process for Nomination of Positions in the IFAA 7
Guidelines for accepting advertising in Plexus 9
Update on Emerging Anatomists Survey 11

NEWS FROM THE ANATOMY COMMUNITY 13

19th IFAA CONGRESS, 2019 16
Asia Pacific International Congress of Anatomists 17
International Congress of Anatomia Clinica, 2019 18
American Association of Clinical Anatomists 19
Anatomical Society of Southern Africa (ASSA) 21
Federative International Congress of Anatomy, ... 25
Australian and New Zealand Association of Clinical Anatomists (ANZACA) 26
Anatomical Society of Sri Lanka (ASSL) 27
Chilean Society of Anatomy 29
Swiss Society of Anatomy, Histology and Embryology (SSAHE) 31
Turkish Society of Anatomy and Clinical Anatomy: International Anatomy Week 32

Calendar of meetings 34

2018 34
2019 34
2021 34

Anatomy Journals: News from the Editors and Journal URLs 35

Contributions to Plexus 36

News from the President



Greetings international anatomists!

Dear Colleagues and Friends, as Spring returns to the southern hemisphere, there is a feeling of "renewal and awakening" in the air down south. As our northern hemisphere counterparts bed down for the long Winter, we wish you warmth in the coming months!

The **IFAA Executive Board** met for its annual face-to-face meeting in Prague in July. This meeting was held just prior to the annual Congress of the International Symposium for Morphological Sciences.

I would thus like to report back from the IFAA Board meeting in order to keep you up-to-date with the deliberations and activities of the Board:

- The IFAA Executive welcomed the **President of the ISMS, Professor Guido Macchiarelli**, as an observer member on the Board. This is an important step forward in ensuring close collaboration and support of global anatomical initiatives.

- A vote of thanks was proposed to **Professor John Fraher** as Chairman of the Federative International Programme on Anatomical Terminology (FIPAT). Professor Fraher stepped down as Chair of FIPAT in April 2018. Professor Fraher has guided FIPAT over the last 4 years and has been responsible for ensuring that a number of the terminologies came to fruition during this period. His contributions to FIPAT and the IFAA were lauded.

- We welcome the **Anatomical Association of the former Yugoslav Republic of Macedonia** to our growing ranks of IFAA member Associations. All provisional new member Associations who have applied for membership over the last years will be ratified by the General Assembly of the IFAA at its Congress in London in August 2019.

- Following the Prague meeting of the IFAA Executive Board, a further **application for membership was received from the Anatomical Association of Sri Lanka**. This was approved by the Board via circulation. Once again this membership will be ratified at the General Assembly in 2019, but we welcome Sri Lankan anatomists to provisional membership at this time!

- Please ensure that all member Associations of the IFAA provide the Secretary General of the IFAA, Professor Friedrich Paulsen, with the **name/s of their elected delegates for the important General Assembly** at the IFAA Congress. It is essential that all delegates of member Associations are present at this assembly to contribute their voice to the functioning of the IFAA.

- The Website to the **IFAA Congress** is open. Please visit the Website at www.ifaa2019.com. The Executive Board of the IFAA look forward to meeting anatomists from around the world at IFAA 2019!

- At it meeting in Prague, the IFAA Board approved the initiative of an **International Anatomy Awareness Week**. The week, which coincides with the birthday of Vesalius on October 15th, will be used to draw attention to anatomy as a discipline and to encourage the donation of bodies to Institutions around the globe. International Anatomy Awareness Week will be

launched at the IFAA Congress in August 2019.

- Some difficulties have arisen in the **FIPAT Committee** which the IFAA Executive have been dealing with for some time. Despite attempts of facilitation, difficulties within FIPAT have continued. A Task and Finish Working Group (TFWG) was established and produced an extensive report following a survey sent to all members of FIPAT. Many issues were identified including the lack of understanding of governance matters and of the rules of debate. In addition it was found that the membership of FIPAT is not constitutional currently, with skewed representation. A second Working Group (TFWG2) has now been tasked with the following; to review the vision/remit of FIPAT, the committee structure and representation, governance and processes and membership appointment. In the interim, the FIPAT working groups will continue their work and the interim Chair will remain in place. A final report to the IFAA Executive is expected in October.

- **The IFAA has initiated a voice-over presentation** for use by member Associations. The presentation is for members who wish to know more about the IFAA and its programmes and committees. It will be available on the IFAA Website and could be downloaded for use at local Congresses. Besides an English version, the voice-over has also been translated into Spanish and Mandarin.

- **Nominations of Chairs of Federative International Programmes (FIPs) and Committees (FICs) from 2019**
  Three Chairs of FIPS and FICS (FIPAT, FICSAE and FICSAP) will be vacating their positions at the time of the General Assembly in London, August 2019. Chairs of FICs and FIPs are recommended by the Executive to the General Assembly who approve/disapprove nomination. The names of candidates for these positions will be circulated by the IFAA Executive prior to the General Assembly.

- **Nominations for portfolio positions on the IFAA Executive Board from 2019**
  A list of nominations for the positions of Secretary General, Treasurer, two Secretaries and the Editor of Plexus will also be circulated to member Associations at least three months prior to the General Assembly for voting at the IFAA Congress. These are important positions and we hope that all Associations will endeavour to participate in the voting.

I hope that the above points have provided you with some insight into what the IFAA has been occupied with over the last few months.

With warm anatomical greeting

Professor Bev Kramer
President of the IFAA

Process of nomination for positions on the IFAA Executive Board

Every five years, according to its Constitution, the IFAA holds elections to fill vacant positions on the IFAA Executive Board. Outlined below is the process that is undertaken to fill such positions:

1. The Secretary General of the IFAA contacts all designated "Delegates" of Member Associations to elicit nominations for membership of the **IFAA Nominating Committee (NC) (±18 months prior to General Assembly [GA])**. The Nominating Committee is set up by the nomination of a representative from all **six continents** (not individual countries or Associations). The nominations are reviewed by the IFAA Executive Board and the final Committee is approved by the IFAA Executive Board (±15 months prior to GA). The **Nominating Committee** consists of the following members:
    - a Chair (either the President of the IFAA or the Past-President, dependent on whether the President's position is up for re-election)
    - a Secretary
    - one representative from each of the following continents: Asia, Europe, North America, South America, Oceania. These are individuals who will act on behalf of a "continent" and not on behalf of an Association.
    -
2. Nominations are then requested by the Secretary/Chair of the NC from the members of the Nominating Committee. These nominations must be made from both **internal** and **external** regions of the NC member's continent of origin (±12 months prior to GA). This is to provide an international, non-partisan panel of nominees.
3. The Secretary General will **simultaneously** request nominations from all Member Associations of the IFAA through their official "Delegates". The Secretary General will request nominations both **internal** and **external** to the Member Association's own Association. In addition, the Secretary General **requests biographical information on nominees from the Member Associations to allow for background information with which the NC can screen all nominees**. The latter is essential for a well-informed election of officers of the IFAA nomination process. A template for nominations is available. **It is also important that Member Associations understand that the nominations of "their" member who is on the NC, is totally independent of the Member Association and is not nominating on their behalf**.
4. The consolidated list of nominations (i.e. NC nominations and Member Association nominations combined) is then sent to the NC for scoring (± 10-12 months prior to GA). The NC is requested to be non-partisan and to be as inclusive of widespread representation of international anatomists, in their voting.
5. Following receipt of the scores of the members of the NC, the consolidated scoring list is then circulated to members of the NC for checking, information and transparency.
6. The final list of nominees for election consists of the two highest scorers in each category plus a reserve. The reserve is the next highest scorer in each category.

7. The two nominees who have received the highest scores in their category, are then contacted to advise them of their nomination (±9 months prior to GA). Each nominee is asked whether they will accept nomination. In the case where a nominee does not accept nomination, the reserve nominee for that category is then contacted.
8. On acceptance of nomination, each nominee is requested to produce a summary curriculum vitae and a manifesto. A copy of the IFAA portfolio descriptions (addendum to Constitution) should be sent to each nominee to illustrate the requirement of the position for which the nominee has received nomination.
9. The curricula vitae and manifestos are then placed before the IFAA Executive Board for discussion (last face-to-face meeting of Exec prior to GA) for discussion.
10. The Secretary General sends out the list of nominees plus CVs and manifestos to the delegates of the Member Associations at least 6 months prior to the General Assembly.
11. Voting takes place at the General Assembly of the IFAA Congress in the 5th year of a cycle. Voting is carried out by the designated "delegate" of each Member Association.

Guidelines for accepting advertising in Plexus or other IFAA communications

The vision of the IFAA is to generate vibrant scientific exchange and development between its member Associations in all areas of the anatomical sciences.

Our mission is to seek to encourage the growth of teaching and research in all fields of anatomy, maintain high standards and ethical values in the use of human bodies for teaching and research, and develop policies in support of the discipline of anatomy.

Requests for advertising will only be considered if the products of the company or organisation align with the vision and mission of the IFAA.

ADVERTISING GUIDELINES

The following guidelines outline IFAA's goals, guiding principles, key considerations/criteria and procedures that are to be applied when considering new, or renewing existing, advertising opportunities.

Goals

The IFAA will only pursue advertising opportunities that clearly meet the following goals, which are to:

a. Further the development, and to promote progress of all anatomical or biomorphological sciences.
b. Encourage and increase scientific, technological, educational and administrative exchanges among anatomists worldwide.
c. Provide general guidelines for educational, technological and scientific purposes and for issues of general interest to anatomical sciences.
d. Coordinate and support the preparation, revision and publication of documents on the terminology of the anatomical sciences and biomorphology.
e. Stimulate friendship and cooperation among members of associations of anatomists.
f. Promote international scientific congresses, symposia and other meetings of anatomical and morphological

Guiding Principles

We will accept advertising opportunities that show a good fit between the IFAA's and the advertisor's values.
We look for opportunities that have a logical rationale for advertising with the IFAA and meet at least one of the IFAA's goals.
Organisations and/or activities which will not be considered by the IFAA include those that:

- may be construed as discriminatory in any way
- could be detrimental to public health or safety
- may present a reputation risk
- do not meet the goals of the IFAA

Key Considerations/Criteria

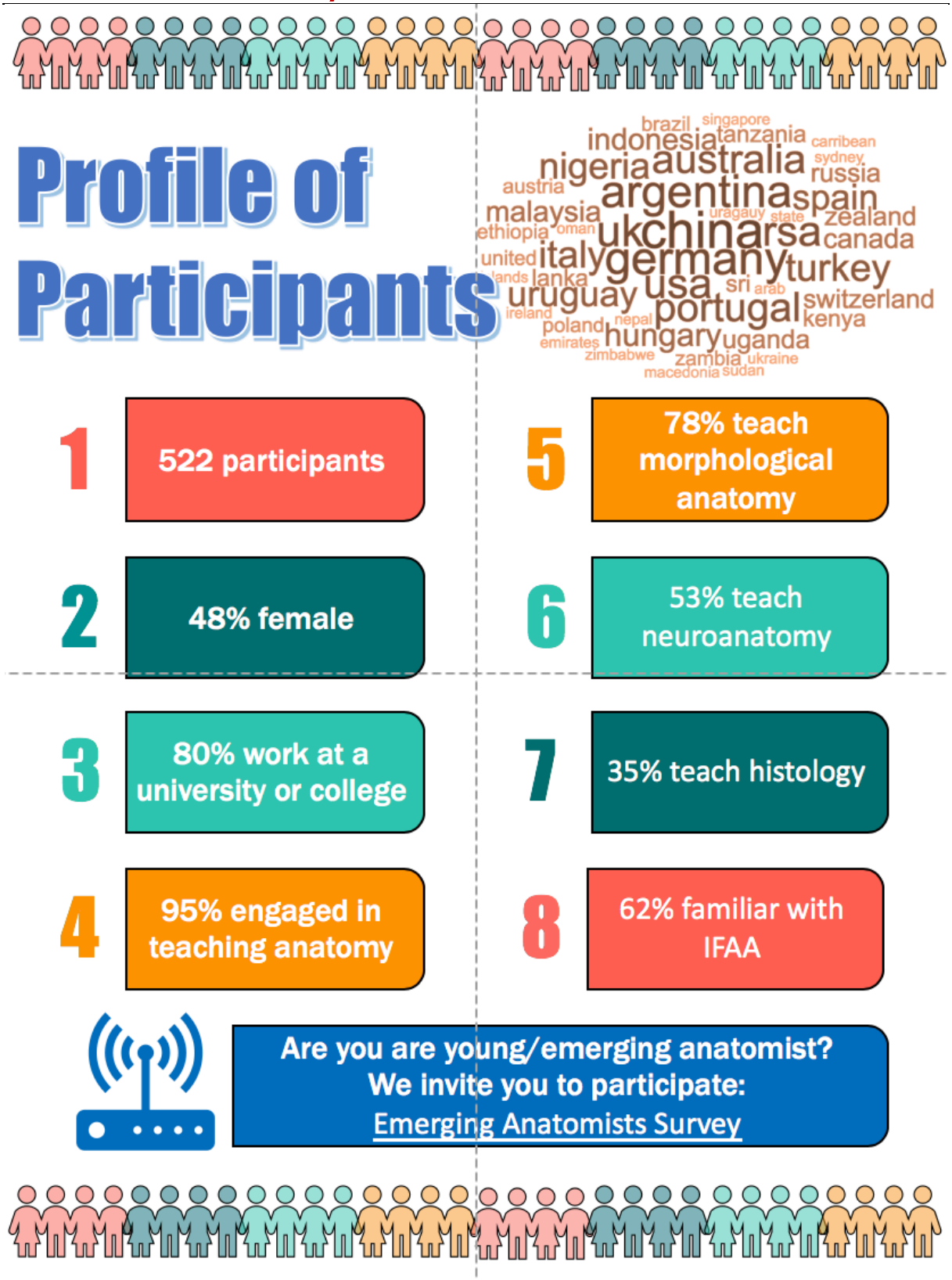
The following questions are indicative of those key considerations/criteria the IFAA considers when reviewing and evaluating advertising proposals:

- How well does this organisation or activity align with the IFAA's vision, mission and goals?
- How long has the organisation been in operation? What is its history and long-term goals?
- Is the activity a once-off or annual?
- Does the proposed advertisment complement or compete with any existing advertising agreements?
- How will the funds generated by advertising be used?

A pricing schedule for full or half page advertising to be developed in consultation with the IFAA Treasurer and reviewed annually by the Executive Committee of the IFAA.

Helen Nicholson

Infographic Update on 'Young and Emerging Anatomists Survey' to date



The survey remains opened for more responses from young and/or emerging anatomists: Emerging Anatomists Survey

Are you a Young or Emerging Anatomist?

You are invited to participate in a special symposium for you
@IFAA2019 Congress

Save the Date!
9-11 August 2019

Young and Emergent Anatomists @IFAA

Do you know a young anatomist?

Can you encourage them to participate in this opportunity to build their network, engage in mentoring, and help inform the training and workshops being planned to build the capacity of this group of anatomists

NEWS FROM THE ANATOMY COMMUNITY



Obituary: Lev L. Kolesnikov

Lev Lvovich Kolesnikov was born on August 4, 1940. He died after a long-lasting disease on August 26, 2018 in Moscow.

L. L. Kolesnikov graduated from the Moscow **Medical and** Dental Institute, now Moscow State Medical and Dental University (MGMSU) in 1964 and **got his professional Master's degree in** maxillofacial surgery. **He was working in the Department of Human Anatomy of this university as an Assistant Professor** since 1965, senior lecturer - 1969, Associate Professor - 1975, Professor and Chair of Anatomy department - 1990. In 1969 he obtained his PhD and in 1990 he was awarded Doctor of Medical Sciences degree. Kolesnikov L. L. is a world-renowned scientist in the field of morphology of digestive system. He contributed to investigation of mechanisms of achalasia of the cardia, cardiospasm, spastic and atonic colitis and demonstrated general and specific structural patterns of the sphincter apparatus of the digestive tract. In the monograph "Human sphincter apparatus" (2000) he presented for the first time a complete list and classification of the sphincters in the human body. He is also famous for his studies on dental anatomy, morphology of the digestive tract, different aspects of anatomical terminology and medical anthropology, digital innovations in medical education .

In the 80s, L. L. Kolesnikov was invited to teach Anatomy at the Kabul University (Afganistan) where he worked for 4 years, establishing an advanced and modern Department of Human Anatomy and published a two-volume "Manual on Human Anatomy" in Farsi.

He is a co-author of the international Anatomical Nomenclature (1998). He was a chief editor of the 3-lingual "International Anatomical Terminology" published in 2003. He launched the "Morphological Newsletter" (Morfologicheskie Vedomosti) which was the first scientific edition of the Russian Anatomical Society (NOAGE). Professor L. L. Kolesnikov is the author of 250 research papers, more than 10 monographs and textbooks on human anatomy. Six doctorate and twelve PhD theses were defended under his supervision. His has had broad international linkages and has promoted Russian anatomical sciences and education all over the world. He always generously shared his experience, knowledge and linkages with his colleagues. In spite of being seriously ill in his last years, he never lost his brilliant sense of humour, passion for anatomy and anatomical research. He was respected and admired by his fellow anatomists and students, and loved by his friends.

Lev Lvovich Kolesnikov is an outstanding person who will be missed and remembered forever.

Prof. Dr. Sergey S. Dydykin



Lev L. Kolesnikov, a leading Russian promoter of anatomical terminologies

I learned today that Lev died last Sunday. I am very sad. I knew him for a long time. He participated in the terminological committees of IFAA (sequentially FCAT, FICAT and FIPAT) since 1989 when FCAT was founded. He became from then on a regular and diligent contributor to the intensive task undertaken by FCAT/FICAT to produce the first issue of Terminologia Anatomica (TA).

Lev used to bring many documents at our meetings, and we were astonished to discover that, as President of one of the largest Anatomical Societies in the world, he was scrutinising the activities of a very active Russian nomenclature committee. At the meetings, he was not very talkative; yet he strongly defended the opinions of his Russian colleagues. In fact, he represented a very professional tradition founded on powerful Institutes or Departments of Human Anatomy from the whole Russia. He could not always attend all meetings, since these powerful anatomical institutions were then in a precarious financial situation similar to that of their environment. However, he compensated for these difficulties by the importance of the Russian contribution, advocated by his enthusiastic, yet pleasant and humorous, character.

Things improved. When he came to our Fribourg meeting in 1996, he already spoke to me about his project of having the future TA translated into Russian. Of course, he could not but succeed and a Russian edition of TA including the official Latin terms with their Russian and English equivalents was later published to our great astonishment. Meanwhile, I had the great honour to be invited to a meeting of the Russian nomenclature committee and I realised how efficient his influence was to persuade his colleagues to take part in the efforts to produce an international terminology.

He already told me in 2003 about the struggle against the cancer that he had decided to defeat. I met him several times later and I discovered, to my great surprise, that he had managed to pursue the promotion of Russian translations of the two following terminologies. They were published in 2009 for Histology and 2014 for Embryology in spite of his deteriorating health. I met him last in Tyumen, and he had not lost his charm, nor his charisma, to preside over a large assembly.

He will be remembered by all his FIPAT colleagues as a remarkable representative of the Russian Scientific Medical Society of Anatomists, Histologists and Embryologists, but also as a brilliant terminologist and a gentleman. Those who worked close to him lost a friend. I shall miss him for ever.

Pierre Sprumont

Call for participation in Open Anatomical Atlas by Open Education Consortium

Wouldn't it be great if all anatomy teachers worldwide had a collection of high quality anatomical images freely available without copyright barriers? To use in teaching, to build upon in new teaching materials, and to have at hand any time and any place when a student asks something, etc...

A fantastic opportunity occurs now for the anatomical world to achieve this: the Head of the international Open Educational Consortium, Paul Stacey, has selected the idea of an **Open Anatomical Atlas** as one of three initiatives he wants to support to become a global project. The idea is to create a large collection of open, freely available (under Creative Commons license), anatomical images at multiple complexity levels, in a collaborative effort of multiple anatomical departments worldwide.
The Open Educational Consortium is the worldwide organization of educational institutions and organizations that are committed to open education.

Paul Stacey calls to express interest in this initiative via an online form https://conference.oeconsortium.org/2018/project-ideas-resulting-from-oeglobal18/ .

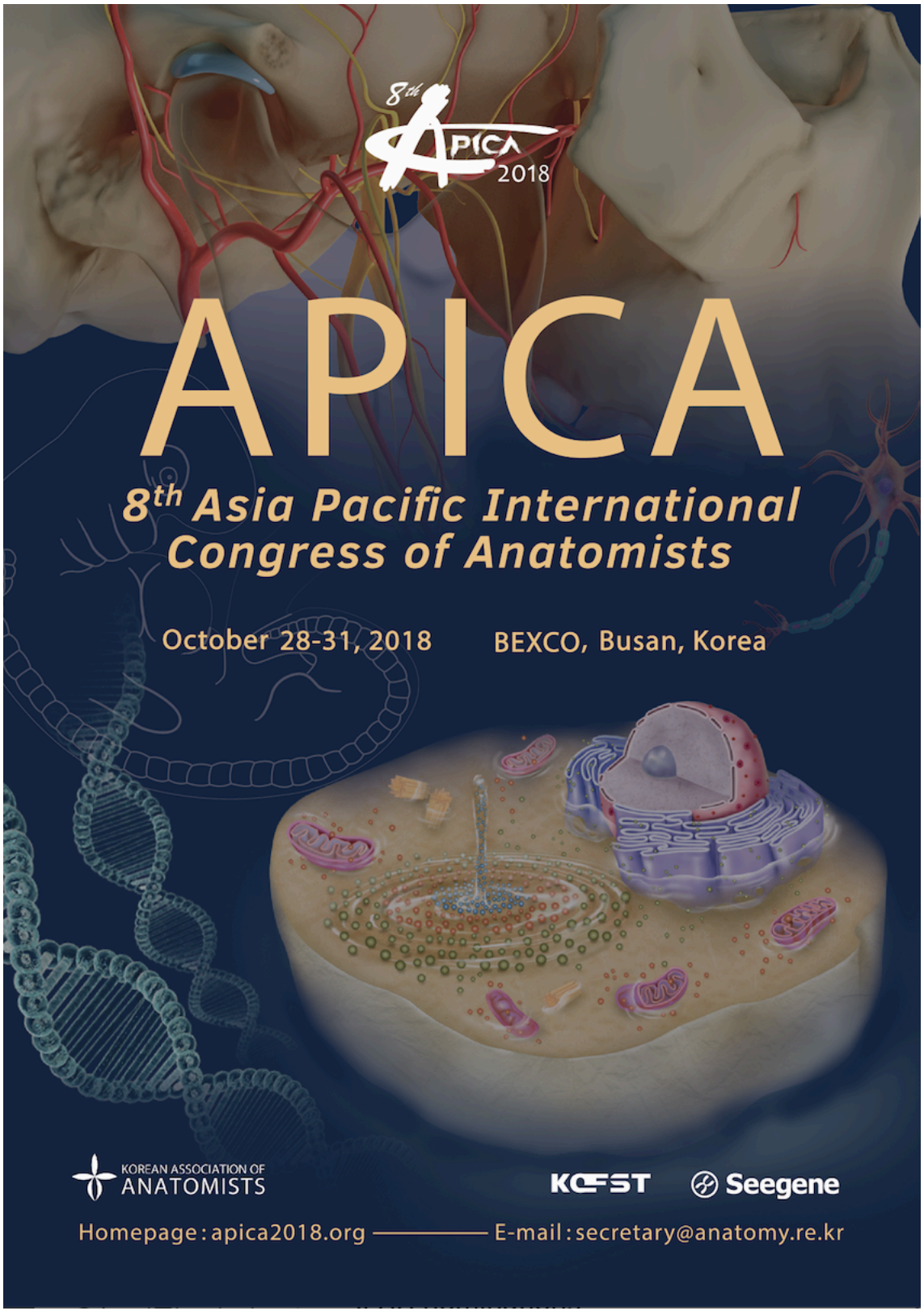
Do you think this is a good idea? Then express your interest now!
Please spread this message widely amongst anatomists and other people who might be interested!

Paul Gobée, MD
Department of Anatomy & Embryology
Leiden University Medical Center
The Netherlands

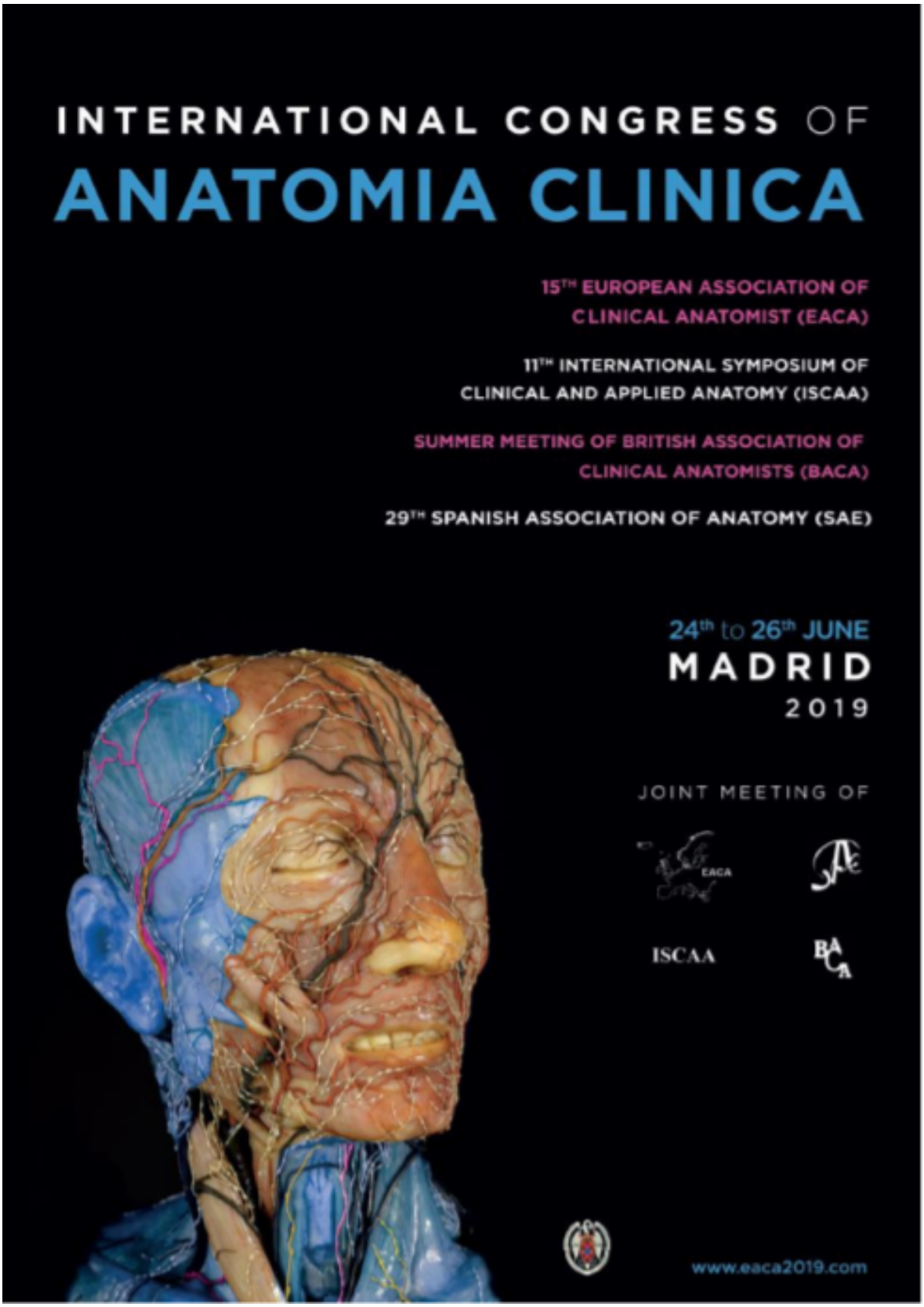
19th IFAA CONGRESS, 2019



Asia Pacific International Congress of Anatomists



International Congress of Anatomia Clinica, 2019



American Association of Clinical Anatomists

Greetings!
The American Association of Clinical Anatomists is coming off the heels of a successful 2018 Annual Meeting July 8-12 held in Atlanta, Georgia! Nearly 350 clinical anatomist and colleagues attended our conference offering 3 full days of programming, including seven tech fair presentations, 27 platform sessions and over 120 poster presentations.

AACA was proud to present Dr. Eduardo D. Rodriguez as our Presidential Speaker at the 2018 Annual Meeting. Rodriguez's talk *Transforming the Face of Reconstructive Surgery* discussed how the experience gained in the treatment of complex congenital and acquired facial deformity has provided a unique platform for advancing the field of facial reconstruction.

AACA's Educational Affairs Committee offered a symposium on InterProfessional Education in Anatomy with three speakers and talks: *Incorporating IPE into a preclinical medical curriculum: When and How*, presented by Dr. R. Lisa Popp (Texas Tech University Health Sciences Center); *10 Years of Data on Interprofessional Education in Anatomy*, presented by Dr. Bruce Wainman (McMaster University); and *Starting from Scratch: integrating interprofessional anatomy learning into a new medical school*, presented by Dr. Lynn Copes (Frank H. Netter MD School of Medicine at Quinnipiac University).

AACA's Anatomical Services Committee also offered a symposium at the Annual Meeting titled *HIPAA Compliance and the use of PHI in Anatomical Donation, Education and Research*, presented by Dr. Thomas H. Champney (University Of Miami Miller School Of Medicine) and Zane D. Wagner (University of Minnesota). The presentation covered the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and how it applies to anatomical donations and questions related to the collection, use and dissemination of donor data from both compliance and ethical points of view.

We also want to thank our local hosts from Morehouse School of Medicine Dr. Larry Wineski and Dr. Sarah Greene for their involvement in our Post Graduate Course, *The Anatomy of Orthopedic Trauma.* This hands-on workshop provided a general overview of orthopedic trauma situations and methods utilized to address those. Participants rotated through four laboratory stations during the day, practicing orthopedic procedures on human cadavers and/or artificial bones, including femoral neck fracture repair, distal radius open reduction, intramedullary rodding of the tibia and ankle fracture and syndesmosis repair.

AACA 2018 Honored Member Award

Each year, the Association selects an individual whose activities in the field of anatomy have contributed significantly and bestows on them the AACA Honored Member Award. **Dr. Anne Agur** was recognized as 2018's Honored Member. Dr. Agur is a Professor in the Division of Anatomy, Department of Surgery at the University of Toronto, with cross appointments in the Division of Physical Medicine and Rehabilitation, Department of Medicine, and the Departments of Physical Therapy and Occupational Science and Occupational Therapy, Biomedical Communications, Institute of Medical Science, Rehabilitation Science Institute and Graduate Department of Dentistry. She has been a teacher and researcher in the Division of

Anatomy for more than 40 years with a primary research interest in clinically applied normal vs pathological structure and function of the musculoskeletal system including joints, musculotendinous architecture, innervation patterns and pain-generating mechanisms. Anne has published widely with over 110 peer reviewed publications in basic science and anatomical education and won numerous teaching and mentorship awards. Her areas of teaching expertise include clinical anatomy, histology, embryology and neuroscience. Anne has authored or edited numerous books including Grant's Atlas of Anatomy (6 editions), Essential Clinical Anatomy (5 editions), and Clinically Oriented Anatomy (3 editions). She was president of the AACA 2011-2013, served on the Executive Committee and Council, was a Co- Editor of Clinical Anatomy (2003-2009) and hosted an annual meeting in Toronto in 2008.



AACA 2018 Regional Meeting

We are also excited to announce our 2018 Regional Meeting to be hosted at Georgetown University in Washington, DC on October 6th. This is the 4th AACA Regional Meeting and will feature plenary speakers, Dr. Peter J. Ward, Dr. Kirsten Brown, Dr. Carrie Chen and Dr. Aaron Saguil. Registration will open soon and further announcements are forthcoming! Be sure to visit our website clinical-anatomy.org for more information!

Additionally, be sure to mark your calendars for the 2019 AACA Regional Meeting that will be held on Saturday, March 30th in Louisville, Kentucky at Bellarmine University. This is the first joint Regional Meeting that AACA is hosting with our sister organization, the Human Anatomy & Physiology Society. David Porta, Ph.D, AACA's outgoing Program Secretary, will be one of the local hosts for this meeting.

Don't forget to mark your calendar for our 2019 Annual Meeting, June 11-15, 2019 in Tulsa, Oklahoma at the Hyatt Regency and hosted by The University of Tulsa. We hope to see you there!

Anatomical Society of Southern Africa (ASSA)

The 46th Annual Conference



The 46th Annual Conference of the Anatomical Society of Southern Africa was held from the 22nd to the 25th of April at the Kloofzicht Lodge, Muldersdrift, Gauteng, South Africa. This conference was hosted by the University of Johannesburg. The theme for this year's conference was "Celebrating the past. Reimagining the future."

The conference was an exciting event which aimed to introduce a diverse group of professionals from the fields of clinical anatomy, comparative anatomy and zoology, histology and embryology, cell and molecular biology, physical and forensic anthropology and medical education. The conference was held over a period of four days and drew a total of 101 delegates from all across Africa, Australia, the Netherlands and the United States of America.

As with previous meetings, it afforded an opportunity for both experienced and young researchers to socialise and network with colleagues from all across Southern Africa and listen to and meet established researchers and academics. It also provided the ideal platform for young researchers and post-graduate students to present their research to senior members. These interactions not only took place during the eight scientific sessions but also Clinical Anatomy Interest Group (CAIG), Forensic Anthropology Interest Group (FAIG) and the Medical Education Interest Group (MEIG) symposia held prior to the start of the academic program. Each session was chaired by an expert in the field and presentations were always followed by interesting and informative questions and discussions.

The topic of the CAIG symposium was ENT going forward and was organised by Prof G. Lebona (SMU) and Dr P. Pillay (UKZN). It featured several invited speakers and the presentations ranged from pure anatomy to more applied clinical presentations.
The FAIG Symposium focused on three-dimensional analysis and statistics of anthropology and was organised by Prof Maryna Steyn (WITS). This symposium included two international speakers: Prof A. Ross (USA) and Prof C. Stephan (Australia). The theme for the MEIG Symposium was the sharing of teaching methods currently used in Anatomy Departments of South African Universities and the reasons for using them. This symposium was organized by Dr C. Hartmann (WITS) and Dr N. Briers (WITS).

The Thomson-Stibbe Lecture was presented on the Sunday evening and was given by Prof Beverley Kramer, who shared some fun-filled memories and facts of ASSA over the last 50 years hoping to celebrate the past, but to also incite a re-imagination of the future for ASSA.

There was a general consensus that everyone enjoyed the pre-conference workshops, where colleagues involved in a variety of sub-specialities of our disciplines got together to share the latest information. The scientific programme, over the next few days, stimulated interesting questions and discussions amongst the attendees, but it in particular encouraged our younger colleagues and our students to continue with their research careers. It goes without saying that the social events were great fun for all.

The conference was a great success and at the conclusion the date and venue for the 2019 conference were decided. The 47th ASSA conference will be hosted by the University of Pretoria in April 2019 (more details to follow or on the ASSA website: www.anatomysa.org)



Lion and Rhino Nature reserve

ASSA Conference Presentation Awards 2018



Prof Maryna Steyn (left) awarding Mrs Diana Pillay (right) the prize



Mrs Marinda Pretorius (left) with Prof. Graham Louw (right)



Prof Maryna Steyn (left); Dr Elaine Swanepoel (middle); Ms Trisha-Jean Mahon(right)

Antoinette Kotzé Award for best first-time presenter:
D.J. Van Tonder (UP) for his oral presentation: **The position of the common facial vein in neonates for the use of placing a central venous catheter.**

The Willie Vorster Award for the best first-time poster presentation:
G.P. Shakoane (UP) for her poster: **Sex estimation using metric characteristics of the scapula in a modern South African population.**

The SV Naidoo Award for the best poster presentation:
D.S. Pillay (WITS) for her poster: **Effects of intrauterine alcohol exposure on 3 week old rat (Sprague Dawley) humerus growth plate: An immunohistochemical investigation.**

Bob Symington Award for best presentation by a young researcher:
C.A. Keyes (WITS) for his oral presentation: **Quantifying the decomposition of burned remains: the interobserver reliability of the charred body scale.**

Hanno Boon Award for the best presentation in Medical Education:
M. Pretorius (UP) for her presentation: **The impact of video on anatomy students' learning when streaming the functional areas of the brain on their mobile devices opposed to traditional classroom teaching.**

ASSA technical award:
T.J. Mahon (WITS) for her presentation: **The use of different commercial detergents in maceration.**

Submitted by:
Gerda Venter
University of Pretoria

Distinguished Member Award 2018

A very important annual event is the announcement of the award for the Distinguished Member, and this year it went to two extra-ordinary members: Prof G.T. Lebona (SMU) and Prof M.C. Bosman (UP)

Prof Gregory Thabiso Lebona

Prof Gregory Lebona started his career in 1977 after qualifying with an MBChB from Makerere University, Uganda. He went on to further his studies at the University of Nairobi, Kenya and qualified with an MMed in Orthopaedic in March of 1982. In November of 1991, Prof Gregory Lebona qualified with a Master of Medical Science Anatomy (MMedSc) from the Medical University of Southern Africa, Pretoria. Prof Lebona started his career as a medical intern in 1977 at the Edenvale Hospital, Pietermaritzburg. In 1978 he was then appointed as a senior house officer at the same hospital until October of 1978. In 1979, Prof Lebona moved on to the King Edward Hospital VIII Hospital, Durban and worked as a registrar in Orthopaedics for a period of two years. For the period between (January 1981- December 1982), Prof Lebona worked at the same hospital as a now senior registrar in Orthopaedics.



Prof Maryna Steyn (left) & Prof Gregory Lebona (right)

His career took an interesting turn when in January 1983 he was appointed as a Lecturer/Medical Officer in the Department of Anatomy by the then Medical University of Southern Africa and Ga-Rankuwa Hospital. In 1984, he was promoted to Lecturer/Senior Medical Officer and served in this capacity until 1988. Prof Lebona was promoted to Associate Professor/Chief Medical Officer in April 1996 and served in this capacity until December 2006. In January 2007 he was granted Full Professorship and served the University until December 2017 at which time he was said to retire. Prof Lebona is currently appointed in his 'post-retirement' position as the Acting HOD Professor/Chief Medical Officer by the Sefako Makgatho University, Department of Anatomy.

Prof Lebona is affiliated to numerous associations, besides our very own ASSA, he is also a member of the; South African Medical Association, Lesotho Medical Association; British Association of Medical Scientists, Anatomical Society of Great Britain and Ireland, American Association of Clinical Anatomists, to name a few. His contribution to the Academic environment spans over three decades which includes him serving the local and international community. This includes but is not limited to him as a visiting Professor giving lectures at Institutions such as the Marshall University School of Medicine, West Virginia, USA; Meharry College of Medicine, Nashville Tennessee, USA; Tufts University School of Medicine, Boston Massachusetts, USA. His contribution to the Anatomical Society of Southern Africa entails the role of presenter, reviewer of abstracts, judge, council member (1994-1998), chair of CAIG and various other roles he has taken over the years. Prof Lebona has over the years attended and presented at local and numerous international conferences, at which events he was presented with a number of awards.

Nkhensani Mogale
University of Pretoria

Prof. Marius Casparus Bosman



Prof Maryna Steyn (left); Prof Marius Bosman (right)

Prof. Bosman joined the Anatomical Society of Southern Africa in 1979 as an undergraduate student at the University of Pretoria – in the same year he also started his anatomy career as a technical assistant at Medunsa. He continued with his postgraduate studies at Medunsa and steadily rose within the ranks until after he attained his, PhD he was promoted to Associate Professor of Anatomy and eventually Professor and Head of the Department of Anatomy at Medunsa in 1995. After leading that Department for several years, a change of scenery was required and in 2002 the Department of Anatomy, University of Pretoria was delighted to welcome back one of their alumni. It was here that Prof. Bosman once more climbed through the ranks to eventually be appointed as the Head of the Section of Clinical Anatomy in 2005 and acting Head of Department in 2010. This post was made official in 2015 to the delight of his colleagues.

During his time at UP, Prof. Bosman was actively involved in the guidance of anatomy's role in the Faculties of Health Sciences and Natural and Agricultural Sciences. He encouraged and supervised many of his staff and postgraduate students to be active and contributing members of the academic community – understanding the benefit of allowing young lecturers and students to present their research at meetings and conferences, especially at the Anatomical Society of Southern Africa.

If you look past all of these achievements – both personally and academically – as well as the role that he played in guiding Anatomy over the past 4 decades, you will see someone who has shaped the lives and professional careers of those who has the privilege of knowing him, as well as those working with him. He is fiercely loyal to his staff, peers and friends and he has had an influence on the lives of everyone who has come into contact with him. This influence becomes apparent in the manner that they teach and supervise their own students, how they interact with and treat their peers and colleagues and in the loyalty that they have towards the anatomy community.

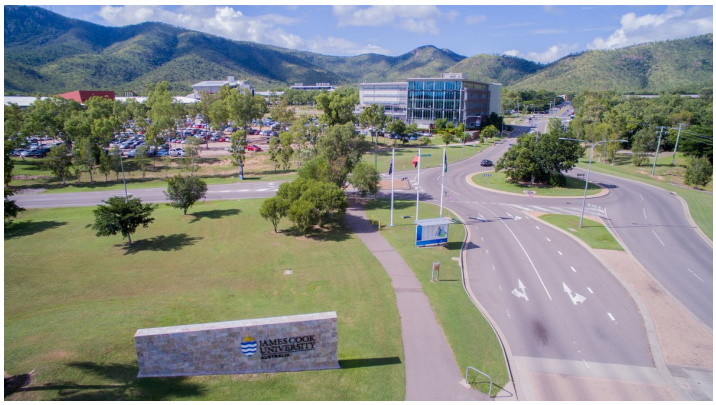
Albert van Schoor
University of Pretoria

Federative International Congress of Anatomy, Turkey 2021



Australian and New Zealand Association of Clinical Anatomists (ANZACA)

ANZACA Conference:
James Cook University, 2-5th December, 2018



We would like to welcome you to James Cook University, to attend the 15th Annual Conference of the Australian and New Zealand Association of Clinical Anatomists (ANZACA).

The theme this year is "Advances in Human Biology – education, research and technology", as we are holding our annual meeting in collaboration with the Australasian Society for Human Biology (ASHB). The conference will provide an opportunity for networking with other clinical anatomy educators and researchers. We hope to attract doctors, surgeons, physiotherapists and anatomists who teach both undergraduate and/or postgraduate students.

This year the conference will be held at James Cook University in Townsville in Far North Queensland. The Welcome Event will be a Cocktail Reception held at "The Quarterdeck" on Sunday the 2nd of December. The conference proper will start on Monday the 3rd of December and will include two and a half days of presentations and posters, which will be followed by conference workshops, shared with the participants of the Australasian Society for Human Biology on Wednesday 5th December.

A range of accommodation will be available in the City of Townsville and buses have been organised to bring and return participants to and from the university daily.

The Conference Dinner will be held at the "Touch of Salt" at 86-124 Ogden St, Townsville City on the 4th of December, adjacent to the Ross River in the City, just a short walk from the accommodation.

Dr Monika Zimanyi, Dr Helen Anscomb, Associate Professor Kate Domett and Dr Alexandra Trollope
ANZACA 2018 Conference Organising Team

For further details: https://anzaca.org/conference/

ANZACA

Anatomical Society of Sri Lanka (ASSL)





Sri Lanka, officially known as Democratic socialist republic of Sri Lanka was called “Ceylon” at the time of British colonial rule. It is an island situated in the Indian Ocean and owns a rich cultural heritage. Sri Lankan population is diverse in ethnicity, language and religion yet unique. The UNDP recognized Sri Lanka as having a high human development index (HDI) and the highest in south Asia. By virtue of, free education and free health care systems health indices including the maternal mortality rate (0.39 per 1000 births) and the literacy rate (92.5%) are keeping on par with figures from the developed countries.

Although the first medical school in Sri Lanka, Colombo Medical School started in 1870 and formal Anatomy teaching was taking place in the country since then the Anatomical Society of Sri Lanka was first established in the year 2011 as a professional body. Its vision is to advance knowledge and promote research in the field of Anatomy, to promote postgraduate education in anatomical sciences and to promote fellowship among those engaged in the discipline of Anatomy. Hitherto, there are 45 members in the Anatomical society of Sri Lanka. The membership can include histologists, embryologists, geneticists, surgeons, clinicians, dental surgeons, veterinarians, biologists, zoologists and professionals of allied health sciences who have a common interest in teaching, learning and research in Anatomy. Vidya Jyothi Professor Rohan Jayasekara, Emeritus Professor of Anatomy and former Dean, Faculty of Medicine, University of Colombo, Sri Lanka was the founder president of the society who provided the strong leadership at early days. Professor B.G.Nanayakkara, Senior Professor in Anatomy, Faculty of Medicine, University of Ruhuna, Sri Lanka as the second President of the society steered the society into greater heights by initiating the Anatomical Society News Letter and the Sri Lankan Anatomy Journal.

The society is governed by an elected council of trustees including the president and the secretary. The current president is Professor Surangi G. Yasawardene who is the Senior Professor of Anatomy and the Dean of the Faculty of Medical Sciences, University of Sri Jayewardenepura, Sri Lanka. Even though her interest lies in the field of molecular genetics she has being a versatile academic in developing and promoting both the undergraduate & postgraduate medical and paramedical degree programs. The present secretary, Dr Sithara Dissanayake is a consultant ENT surgeon and a Senior Lecturer at the Department of Anatomy, Faculty of Medical Sciences, University of Sri Jayewardenepura.

The ASSL consider Anatomy as one of the cornerstones in medical education. Hence, we thrive to keep up with the new trends in teaching anatomy. ASSL have created a platform for the experts to share their knowledge on different cadaveric preserving techniques, use of digital 3D models, plastination techniques etc.

The ASSL plays a pivotal role in the process of developing an anatomy core curriculum for the Sri Lankan medical faculties. We have conducted numerous discussions on this matter and the current president of the society works as the chairperson of the committee appointed by the University Grants Commission of Sri Lanka to develop an Anatomy Core curriculum for the medical undergraduate programmes.

The ASSL publish a bi annual journal named Sri Lankan Anatomy Journal since 2017. The journal is available on line in our official ASSL website – www.anatsocietysl.lk. In addition ASSL issues a newsletter quarter yearly.

On our request the Executive Board of IFAA has agreed in principle to the acceptance of ASSL as a member association and grant Provisional membership. IFAA being an active forum for the anatomists to share their knowledge as well as to improve teaching techniques, conduct collaborative research and career development, ASSL assure its fullest support to IFAA in their future activities and ASSL consider it as an honour to be a member association of IFAA.



Seated from left – Prof A. Sominanda, Emeritus Prof Rohan Jayasekara, Prof Surangi Yasawardene, Prof B. G. Nanayakkara, Prof D.J. Anthony, Dr Sithara Dissanayake, Dr P.H. Dissanayake, Dr S.Shiyanth
Standing from left – Dr Hasitha Dissanayake, Prof Sanjaya Adhikari, Dr Lahiru Praboda, Dr M.Thayabaran, Dr M. Dissanayake, Prof Isurani Ilayperuma, Dr Jayampathy Dissanayake, Prof Ajith Malalasekara

Chilean Society of Anatomy

Dear colleagues,

From 4th to 6th of October 2018, in the city of Pucón, Araucanía Region, Chile, the Chilean Society of Anatomy will organize the "XX Congreso de Anatomía del Cono Sur" (XX Congress of Anatomy of the Southern Cone), contemplating the participation of anatomists and morphologists from all over the Americas. The Congress will be chaired by Dr. Nicolás Ernesto Ottone (Universidad de La Frontera, Temuco, Chile). Concurrent to this event, and sponsored by Pan-American Association of Anatomy, will be held the "XVI Ibero-Latin American Symposium on Anatomical - Histological - Embryological Terminology" (XVI SILAT), which will be chaired by Prof. Dr. Mariano del Sol (Universidad de La Frontera, Temuco, Chile). This XVI SILAT will be of great historical relevance since it will be held in homage to Prof. Dr. Rolando Cruz Gutiérrez (Universidad de Costa Rica, Costa Rica), who unfortunately died this year.

A great diversity of lectures and round tables will be organized, seeking the application of Anatomy in research, clinic and teaching, in Morphological Sciences in general, as well as in the different specialties of Health Sciences. Courses will also be organized, led by renowned academics. We will be honored to receive Prof. Dr. José Carlos Prates (Brazil), Prof. Dr. Carlos Baptista (USA), Prof. Dr. Carlos Mandarim-De-Lacerda (Brazil), Prof. Dr. Homero Bianchi (Argentina), among other recognized anatomists of all over the Americas.

Pucón (from Mapudungun: "entrance to the cordillera") is located 100 km to the southeast of Temuco and 780 km to the south of Santiago. It is on the eastern shore of Lake Villarrica, and Villarrica volcano is located roughly 17 km to the south. Pucón's location by a lake and volcano, along with its relatively stable climate, especially in summer, make it a popular destination for tourists. It offers a variety of sports and adventure/recreational activities for tourists, including water skiing, snow skiing, backpacking, white water rafting and kayaking, horse back riding, natural hot springs, zip line rides, skydiving and guided ascents of Villarrica volcano.

We will be waiting for you in Pucón, Chile.

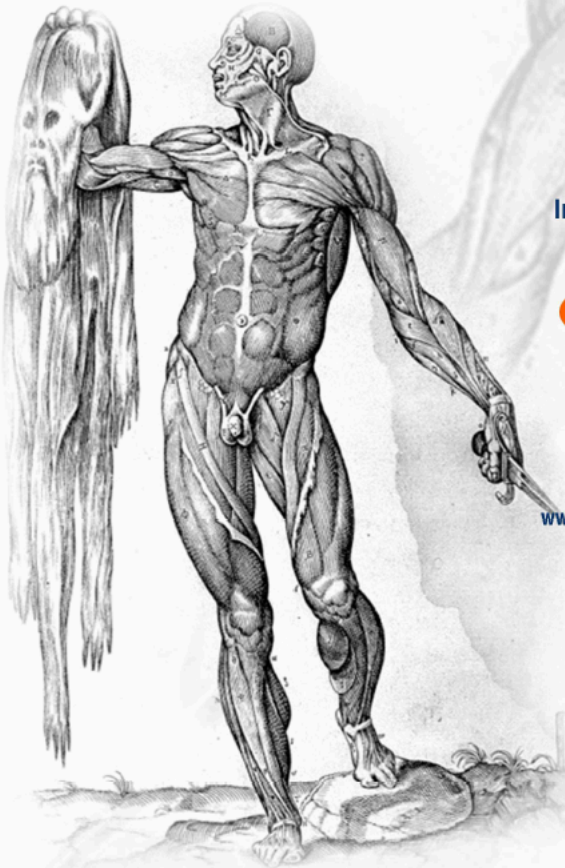
Kind regards.

Prof. Nicolás Ernesto Ottone MD, PhD
President XX Congreso de Anatomía del Cono Sur
www.congresodeanatomiadelconosur.com
nicolas.ottone@ufrontera.cl

XX Congreso de Anatomía del Cono Sur

XVI Simposio Iberolatinoamericano de *Terminologia Anatomica, Histologica, Embryologica.* SILAT en homenaje al
Prof. Dr. Rolando Cruz Gutiérrez
XII Jornadas Chilenas de Anatomía
IV Encuentro Regional de Morfología

4, 5 y 6 de Octubre de 2018
Pucón, Chile.



Sede:
Gran Hotel Pucón

Invitados Nacionales y Extranjeros
Conferencias, Mesas Redondas, Cursos, Temas Libres y Paneles

Fecha límite de envío de trabajos:
30 de Julio de 2018 - 23:59 h

Consultas:
nicolas.ottone@ufrontera.cl
sandra.villa@ufrontera.cl

Sitio Web:
www.congresodeanatomiadelconosur.com

Facebook:
https://www.facebook.com/XXCongresoAnatoConoSurXVISILAT2018



ORGANIZA: SOCIEDAD CHILENA DE ANATOMÍA

AUSPICIOS:

Swiss Society of Anatomy, Histology and Embryology (SSAHE)



Welcome and Opening Ceremony Lecture hall of the Institute of Anatomy (University of Fribourg, Switzerland).

The 80th annual meeting of the SSAHE took place on 7 September 2018 at the University of Fribourg, Switzerland. The meeting was attended by about 50 participants. The host, Prof. Luis Filgueira (figure 1), opened the society meeting and introduced three speakers, Prof. C. Stecco (Italy), talking about the many facets of fascial Anatomy, followed by Prof B. Soria (Spain) presenting a fascinating topic, regenerative medicine and its implications to cure diseases, the morning session was ended with a presentation of Prof. M. Vorstenbosch (The Netherlands) on Anatomy education.

During lunch-time took also place poster session and sponsor exhibition. The business meeting of the society was followed by the award ceremony for prizes, the best poster prize was obtained by Dr. A. Babalian (University of Fribourg) for his work entitled "The orbitofrontal cortex projects to the parvafox nucleus of the ventrolateral hypothalamus and to its targets in the ventromedial periaqueductal grey matter"; then followed PhD, MD and master thesis awards and the respective oral presentations (figure 2). All awardees presented excellent work. This year, the prize committee decided to honor two Master theses because of the high quality of both theses but also because of their completely different topic. A thank goes also to Carl Zeiss AG for sponsoring the prizes.



*Dr. **Sebastian Höchel** (University of Basel) presented work from his Ph.D thesis on the topography, density and strength distribution of the subchondral bone plate of healthy and osteoarthritic human patellae. Dr **Cédric Zubler** (University of Bern) presented his MD thesis on the superficial iliac artery (SCIP)- flaps and its anatomical variations; this flap can be used for transplantation also in the Western world. **Cyril Marthe** (University of Lausanne) presented his Master thesis, "Historical research on the XXth century anatomical charts of the Faculty of Medicine of Lausanne and valorization of the collection for teaching purposes" demonstrating how give a second life to these charts and use in lectures and E-learning. In his Master thesis, **Thomas Scherer** (University of Basel) compared the clinical and biomechanical orientation of the human knee.*



The awardees, from left to right are: Sebastian Höchel Ph.D., Cédric Zubler M.D., Cyril Marthe Master in Medicine, and Thomas Scherer Master in Medicine.

Beat M Riederer

Turkish Society of Anatomy and Clinical Anatomy

International World Anatomy Day/Week

"nulla Medicina sine Anatomia" - there is no Medicine without Anatomy

The importance of the structure of the human body has been recognized for thousands of years. Health and disease can be explained through a knowledge of anatomy. Thus for a long time anatomy has been considered as the alphabet, and the basis, of the health sciences where every area of health sciences can be directly related to the anatomical sciences.

Anatomy receives focal attention for many other reasons besides its relation to medicine, such as curiosity, personal, educational, philosophical, theological, legal, aesthetic, artistic, anthropological, and social.

The ***International World Anatomy Week*** will be an annual event held with the aim of building greater awareness of the value that anatomy contributes to health sciences, safe patient care, improving understanding of the vital role anatomists play in the healthcare continuum and raising the attentiveness of the community to this profession as well as the construction of their own body. Medical science is founded on deep and accurate knowledge of the structure of the human body. Dissecting human bodies is an important way to learn this basic architecture.

We, as the Turkish Society of Anatomy and Clinical Anatomy, therefore suggested a week of action to the Presidency of IFAA in which one day could be the center of it – (like the last week of October, where October 24th is *the main action day of the Anatomy Awareness Week which has been celebrated for the last 10 years in Turkey – it is also the United Nations Day*), or the week including October 15th (*the day Vesalius died)* as a week of action and awareness. We hope to alert the world to the essential role of the anatomist as a part of the healthcare team in countless health sciences scenarios, and the high educational and professional standards required of all staff working in anatomy departments.

In order to reach a consensus, a Google poll was sent to the Secretaries or the Presidents of all member societies of the IFAA by using their addresses on the IFAA website. From the 21 Societies we addressed, 17 responded to the poll with 7 countries preferring October 15th and four countries preferring September 26th. The results of poll were presented during the executive committee meeting held in Prague on 5th of July, 2018. It was decided that the suggestion be voted on during the General Assembly by members in London 2019 IFAA Congress.

International World Anatomy Week would be a joint initiative of the International Federation of Associations of Anatomists (IFAA) and national anatomical societies, and anatomical subspecialty societies. Umbrella organizations on all continents, as well as allied science societies throughout the world, will be invited to participate, many of whom will arrange their own activities, such as public lectures, department open days, national media appearances

and press events. It might be practical to choose a week including these dates in order to avoid weekends or holidays.

The main objectives of International Anatomy Week will be:

- To make the public/communities aware of the need for extensive knowledge of the morphology of the body.
- To motivate and encourage more people to participate in the anatomical sciences
- To distribute the message of body donation widely
- To remove the hesitation of individuals/communities regarding body donation
- To thank the donors of bodies
- To mobilize local governments to take necessary measures considering anatomists, body donations and ethical issues

Erdogan Sendemir
Turkish Society of Anatomy and Clinical Anatomy, Immediate Past President

CALENDAR OF MEETINGS

2018

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 emails 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

- 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 evens and issues covered by the IFAA and its member Societies.

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

Editor: Professor Helen Nicholson

Department of Anatomy
School of Biomedical Sciences, Te Kura Whaiora o Otago University of Otago
PO Box 913
Dunedin, New Zealand
Email: Helen.nicholson@otago.ac.nz

Co-Editor: Professor Nalini Pather

School of Medical Sciences,
Medicine, UNSW Australia
Sydney NSW 2052 Australia
Phone: +61-2 93858025
Email: N.Pather@unsw.edu.au