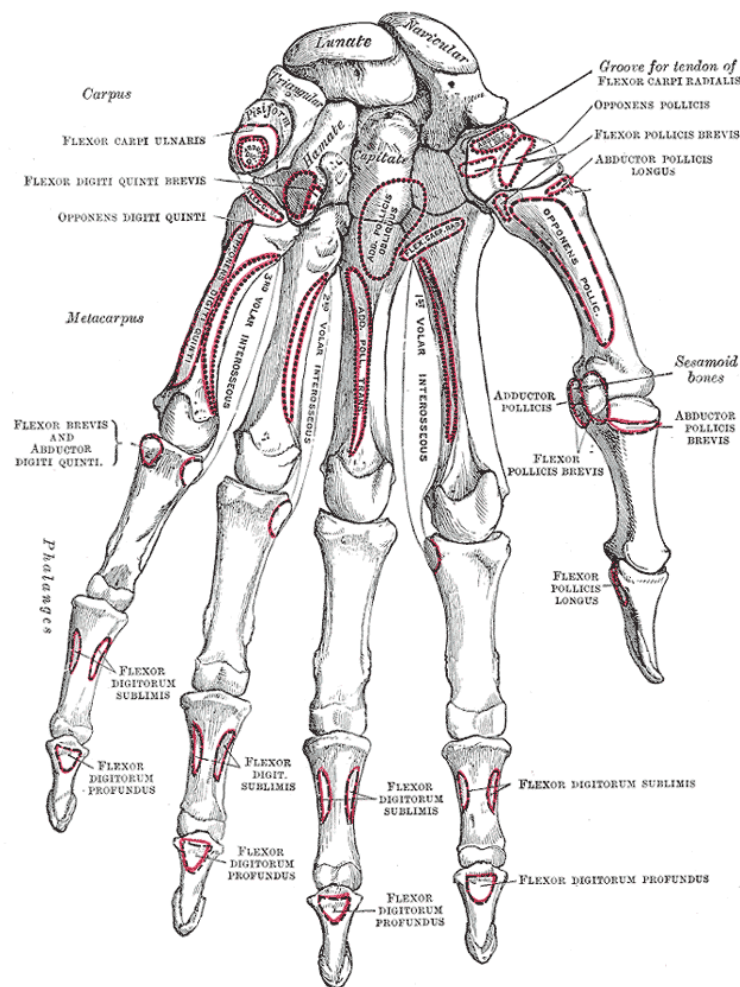




PLEXUS

THE NEWSLETTER OF THE INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

Issue 1, 2017



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COVER PICTURE: Henry Vandyke Carter - Henry Gray (1918) *Anatomy of the Human Body* Bartleby.com: Gray's Anatomy, Plate 219

EDITORIAL

Dear Colleagues

I hope that 2017 is developing into a productive and successful year for you. For those of us in the southern hemisphere this is a busy time as the new academic year begins and many excited new students start at our universities.

As mentioned in the last edition of Plexus in order to progress activity the Executive of the IFAA is meeting more frequently and held a teleconference early in February. This edition includes a letter from the President outlining some of the decisions made at the meeting. One of the recommendations is to set up a new committee: the Federative International Committee for Equality and Diversity in relation to Anatomy (FICEDA).

We would really like to hear from you about what you think about Plexus, how we can improve it and IFAA communications generally. We have decided to extend the current communications survey until April 2017. You can take part have your say either via the IFAA website or clicking on: <http://tinyurl.com/PlexusSurvey>. We have had over 150 responses so far but know that there are many more Anatomists than this. I feel that I should provide a prize for the society that has the most respondents. At the moment, the German Society is leading, closely followed by the Italian Society, so can I appeal to your competitive nature and encourage you and your colleagues to take part!

Best wishes
Helen

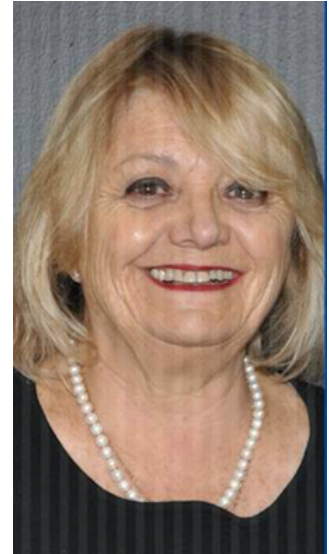
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Breaking News!

2019 IFAA Congress News

Due to terrorist activity and political instability in the Turkish Region, the IFAA Executive at its meeting in Göttingen in 2016 agreed to move the 2019 IFAA Congress to another venue. The IFAA is now delighted to announce that the **Anatomical Society (United Kingdom) has agreed to host the 2019 IFAA Congress in London**. The IFAA Executive has also agreed that the **Turkish Association of Anatomists will host the 2021 IFAA Congress** (a new interim Congress) in Turkey, when stability returns to the region. I would like to thank Professor ERDOĞAN ŞENDEMİR and the Turkish Association of Anatomists for their understanding. Our grateful thanks must also be extended to Professor Stefan Przyborski, President, and the Anatomical Society for agreeing to host the IFAA Congress in 2019 at such short notice.



See you in London in 2019!!!!

Professor Bev Kramer

President: International Federation of Associations of Anatomists

Beverley.kramer@wits.ac.za

President of the IFAA honoured by the American Association of Anatomists (AAA)

It is my pleasure to inform you that Professor Beverley Kramer, President of the IFAA, was recently selected as a Fellow of the American Association of Anatomists (AAA). The rank of Fellow of the AAA is designed to honour distinguished members who have demonstrated excellence in science and in their overall contributions to the anatomical sciences. Please join me in congratulating Prof. Kramer for this distinction.

Our congratulations go to the rest of the 2017 Fellows as well.

Respectfully submitted,

Stephen Carmichael

Vice President, IFAA

and

Professor Emeritus

Anatomy and Orthopedic Surgery

Mayo Clinic

Editor Emeritus

Clinical Anatomy

Congratulations to our 2017 Fellows

The rank of [Fellow of the American Association of Anatomists \(FAAA\)](#) is designed to honor distinguished members who have demonstrated excellence in science and in their overall contributions to the anatomical sciences. Fellows will be recognized at our [Closing Awards Ceremony Reception and Dinner](#) on April 25, 2017 at our [annual meeting at Experimental Biology](#) in Chicago.

Paul Dechow
Regents Professor, Texas A&M Health Science Center

Beverly Kramer
Professor, University of the Witwatersrand, Johannesburg

Joseph LaManna
Professor, Case Western Reserve University

Michael Lehman
Chairman, University of Mississippi Medical Center

Donald McDonald
Professor, University of California, San Francisco

Rick Sumner
Professor and Chairman, Rush University Medical Center

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Federative International Committee for Equality and Diversity in relation to Anatomy (FICEDA)

Following a decision of the Executive Committee of the IFAA in January of this year, and with the enthusiastic approval of the President and the Immediate Past President, we present for your approval the setting up of **Federative International Committee for Equality and Diversity in relation to Anatomy (FICEDA)**.

Equality and diversity protects against discrimination with respect to sex, gender, disability, sexual orientation, religion, belief, race or age. These have become important societal issues and, increasingly, universities and academic staff are required to be trained in, and to comply with, equality and diversity legislation and proposals. FICEDA is consequently being set up to advise anatomists and inform them of how equality and diversity impacts upon their academic activities. The committee will NOT formulate policy but will produce periodic reports to the IFAA and its member anatomical associations. Where ethical or educational matters are involved, FICEDA will work with the IFAA's Federative International Committee for Ethics in Medicine and/or the Federative International Programme for Anatomical Education. Amongst the issues to be debated are: anatomists' appreciation of equality and diversity issues, gender issues during anatomical education, the representation of the gender, ethnic groups, and age groups in anatomical imagery, the biological determination of gender diversity. However, member Associations are invited to suggest topics for consideration, to participate in research into equality and diversity, and to nominate members for FICEDA.

We thus urge IFAA representatives to approve the formation of FICEDA.

Update on Federative International Programme for Anatomical Terminology (FIPAT)

FIPAT – some developments during 2016

The principal advances during 2016 related largely to the refinement of the terminologies aimed at bringing them to a level and format suitable for placement on the open part of the FIPAT website, a development which is now close to fruition. Other significant developments follow from the continuing high level of FIPAT activity and are reflected in the setting up of a Committee of Management and the establishment of two Secretarial posts. These changes emerged from discussions at the FIPAT meeting which took place in relation to the Anatomische Gesellschaft meeting at Göttingen in September, hosted by Professor Christoph Viebahn.

FIPAT organisation

FIPAT workloads have considerably increased in recent times. Accordingly, two secretarial posts were created, to replace that of Professor Pierre Sprumont, on his retirement: a *Secretary for Communication* and a *Secretary for Informatics*. Also, a *Committee of Management* was established [membership: the Chair, the Secretaries, the Co-ordinators of the working groups and the Secretaries of the Latin and Informatics Subcommittees]. The Committee of Management will operate through virtual meetings, teleconferences and plenary meetings, the last arranged to coincide with international congresses / conferences, as appropriate.

The Terminologies

Versions of ***Terminologia Anatomica [TA]***, ***Terminologia Embryologica [TE]*** and ***Terminologia Neuroanatomica [TNA]*** were made available to the IFAA member societies by means of a specialised Internet Dropbox in early 2016. Responses were incorporated and TA, TNA and TE were all further reviewed and developed extensively. TE and TNA are ready for uploading on the open part of the FIPAT website and this will shortly also be the case for TA. Website publication will represent a major milestone in the development of FIPAT. It will replace the previous book format and will have the key value of wide availability and of enabling frequent revision and updating of the terminologies.

The published terminologies will be licensed under a Creative Commons International Licence of the CC BY-ND form. Once the documents have been uploaded, several publicity initiatives will be started. These will emphasize the place of FIPAT as the official terminology of the anatomical profession. They will stress the value of a common terminology, relevant across the Health sciences for communication, and in particular the new, dynamic nature of FIPAT, whereby it is responsive in close to real time to new developments. The initiatives will include publication of articles in anatomical, clinical and educational journals, summarizing developments in the terminologies and their relevance across the health disciplines. Indeed, these initiatives are already taking place, through articles in *Plexus*, *Clinical Anatomy*, and presentations, for example, to the *Anatomische Gesellschaft*.

Updates on the other Terminologies

The **Histology working group** is currently intensively revising TH. Relevant parts of TH are included in TNA.

The list of **Anthropology and Odontology** terms is under expert review. The *Terminologia Odontologica* list is in two parts: a shorter part consisting of commonly used terms in Latin and English, and a longer part comprising more specialised terms, initially in English only. See also under the Latin Subcommittee update. *Terminologia Anthropologica* consists of an extensive list of terms assembled from data of the late Emeritus Professor P Tobias. Its expansion and refinement have been initiated.

The **Orobiology/Oroanatomy working group** has established a preliminary, exhaustive list of corresponding English terms based on a Delphi-analysis. This list is undergoing further development.

The **6-column format** [see *Plexus* article, January 2016: *Communicating Anatomy—enhancing the value of an official terminology* (J Fraher)] will be operated for all terminologies.

Subcommittees

The **Latin Subcommittee** revised the Latin Terms of the first part of *Terminologia Odontologica* and produced a draft Latin translation of its larger, second part [see above]. It also made a number of Latin corrections in the TE and TA files. Paul Neumann produced a series of discussion documents on the Latin content of FIPAT, for publication in *Clinical Anatomy*.

Informatics Subcommittee: A new website was opened at <fipat.library.dal.ca>, through the initiative of Paul Neumann. It will not duplicate the existing Fribourg website. A strategy is to be developed setting out the interrelationships between them.

Discussions continue on collaboration on data exchange between FIPAT and other databases.

Format of Terminologies

Simple terminology documents form the basis of FIPAT's quality, rigour, value and standing. The quality of everything else [including, for example, the Informatics versions and the development of definitions] follows from this.

Accordingly, each Terminology is to be accessible in two formats:

- Simple, graphically formatted, hierarchical lists that can be downloaded and printed
- Informatics databases, organised as hierarchical trees visible on screen and downloadable.

These underpin the potential for widening the appeal, reach and impact of FIPAT.

Clinical Anatomical terms

The proportion of clinical anatomical terms included in the terminologies is being continually increased. This enhances the relevance of FIPAT across the whole spectrum of the basic and clinical health science disciplines.

Other matters

- Periodic teleconferences took place, involving AACACAT, ATI and FIPAT, with the aim of producing plain-language definitions of anatomical terms.
- *Latin* was reasserted as the official language of the Terminologies, following an exchange of correspondence which reached a definitive consensus.
- FIPAT policy is to recruit members worldwide and in particular young anatomists.
- Professor Ian Whitmore [Past President] has re-joined FIPAT as Advisor to the Chair.
- A *Code of Practice* document for FIPAT and IFAA members was developed and was adopted by the IFAA Executive.

John Fraher
MB,FRCSEdin,PhD,DSc,FAS(hon),FRSB,MRIA
Professor Emeritus of Anatomy
University College Cork
Chair, FIPAT
05.02.17

The Changing Face of FIPAT: Web publication of *Terminologia Embryologica* and *Terminologia Neuroanatomica*

FIPAT is pleased to announce that the latest version of *Terminologia Embryologica* [TE2] was published on February 21. Publication of *Terminologia Neuroanatomica* followed on February 23. Both are available on the open part of the Dalhousie section of the FIPAT website [FIPAT.library.dal.ca]. Both represent the official terminologies of the anatomical profession.

In the lead-up to this, the then current versions of *Terminologia Anatomica* [TA], *Terminologia Embryologica* [TE] and *Terminologia Neuroanatomica* [TNA] were made available to the IFAA member societies by means of a specialized Internet DropBox in early 2016. Responses were incorporated and TA, TNA and TE were all further reviewed and developed extensively.

Website publication represents a major milestone in the progress and development of FIPAT. Replacement of the book format by electronic publication is a central element of FIPAT strategy. Inevitably, the book format, while elegant and authoritative, entailed very long delays in revision and updating. By contrast, electronic publication has the key advantages of providing wide availability and of enabling responsiveness to feedback on terminology in close to real time. It enables frequent revision and updating. FIPAT organisation is geared to react rapidly to feedback, comment, criticisms and proposals through its structure; a specific working group is responsible for each *Terminologia*.

TE2 and TNA will be closely followed by TA2. The published terminologies are licensed under a Creative Commons International License of the CC BY-ND form.

ANATOMY CORE SYLLABUSES PROJECT

We want your feedback, comment and contributions!

CORE SYLLABUS SURVEY

The IFAA, through its Federative International Programme for Anatomical Education (FIPAE), is in the process for developing core syllabuses for teaching anatomy in medicine and allied health programs. This project is being steered by Professor Bernard Moxham, the Immediate Past President of the IFAA, and Associate Professor Nalini Pather.

The process for the development of these syllabuses is outlined in the paper published in Anatomical Sciences Education ([Moxham et al., 2014, Anatomical Sciences Education](#)).

Below is a list of the core syllabuses that have already been published. We invite you to review the proposed core syllabuses already published, and to provide us with feedback for each of the syllabuses by completing this short [Survey Form](#). If you have any queries regarding this, please email Nalini Pather (n.pather@unsw.edu.au).

PUBLISHED SYLLABUSES FOR COMMENT

Medicine:

1. **Head and Neck:** [Tubbs et al., 2014, Clinical Anatomy](#)
2. **Neuroanatomy:** [Moxham et al., 2015, Clinical Anatomy](#)

The IFAA would be glad to receive formal responses from member associations/societies (perhaps through their educational committees), as well as from individual anatomists, educationalists and clinicians.

SYLLABUSES IN DEVELOPMENT

Syllabuses that are currently under development include a Syllabus for histology, thoracic, and abdominal anatomy for medicine and a complete anatomy syllabus for Chiropractic.

Bernard Moxham

Emeritus Professor of Anatomy, Cardiff University
Immediate Past President of the IFAA

Nalini Pather

Associate Professor, Medical Sciences, UNSW Sydney

NEWS FROM MEMBER SOCIETIES

Anatomical Society of Southern Africa (ASSA)

Forensic Anthropologist: Level 1, accreditation for Professor Maryna Steyn

Professor Maryna Steyn, Head of the School of Anatomical Sciences, University of Witwatersrand, received accreditation as a Forensic Anthropologist - level 1 from Forensic Anthropology Society of Europe (FASE), making her one of only two accredited forensic anthropologists in South Africa, and the only South African to be accredited from FASE.

One of the aims of FASE is to manage a system of accreditation of Forensic Anthropologists and form part of the International Academy of Legal Medicine. No system for such accreditation exists in South Africa. Prof Steyn has now also been elected to serve on the Advisory Board of FASE. The aim of this board is to strengthen the scientific capacity and the international network of FASE. Prof Steyn was also appointed as the Associate Editor for the South African Journal of Science for Anthropology, Archaeology and Palaeontology.



Dr D. Brits (University of Witwatersrand)
Mrs G. Venter (Sefako Makgatho Health Sciences University)

Hanno Boon Dissection Masterclass

Prof Albert van Schoor, from the Department of Anatomy, University of Pretoria, received an invitation to co-organise and attend the third Hanno Boon Dissection Masterclass together with Prof. Peter Abrahams, Professor Emeritus of Clinical Anatomy at Warwick Medical School, UK and Life fellow of Girton College, Cambridge, UK. The masterclass was hosted by the Prof. Marios Loukas, Dean of Basic Sciences and Chair of the Department of Anatomical Sciences, St. George's University, Grenada from 5 – 13 December 2016.



Attendees from South Africa, the United Kingdom, and the West Indies all attended the masterclass honouring the memory of the late Prof. Hanno Boon.

Attendees of the 3rd Hanno Boon Dissection Masterclass (from left to right): Paul Dansie, Shiva Mathurine, Maira du Plessis, Albert van Schoor, Peter Abrahams, Richard Tunstall, Vicky Cottrell, Natalie Keough, Yvonne James, Erin Fillmore, Marios Loukas and James Coey

Mrs G. Venter (Sefako Makgatho Health Sciences University)
A/Prof A. Van Schoor (University of Pretoria)

Fifth Cochlear Implant and Advanced Temporal Bone Dissection Course

The fifth Cochlear Implant and Advanced Temporal Bone Dissection Course were presented in the department of Anatomy, University of Pretoria, from 11 – 13 October 2016. About 125 delegates attended the course. Various workshops were presented during the course, including a Southern ENT/CochlearTM NucleusR Surgical Masterclass, a Southern ENT/CochlearTM BahaR Surgical Masterclass, the Pretoria Nerve Facial Course and a Temporal Bone Dissection Course.



Prof Offeciers demonstrating a procedure on the Zeiss Neurosurgical microscope at the 5th Cochlear Implant and Advanced Temporal Bone Dissection Course

Faculty involved in the 5th Cochlear Implant and Advanced Temporal Bone Dissection Course. From left to right: Prof Peter Weber (Mt Sinai System, USA), Dr Roelien Free (Gröningen, Netherlands), Dr Elizabeth Toh (Lahey Clinic, USA), Prof Erwin Offeciers (Antwerp, Belgium), Dr Louis Hofmeyr (SACIG, RSA), Dr Kurt Schlemmer (SACIG, RSA), Prof Marius Bosman (Dept of Anatomy, RSA) and Dr Tommie Bingle (Neurosurgeon, RSA)

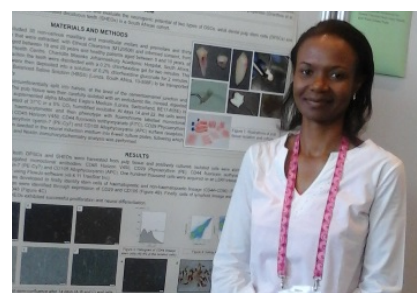


The course was very well attended by South African delegates and international guests from the fields of otorhinolaryngology and audiology, just to name a few. The practical sessions were presented with the aid of the latest state of the art surgical equipment and microscopes supplied by industry.

Dr D. Brits (University of Witwatersrand)
Mrs G. Venter (Sefako Makgatho Health Sciences University)

Award received at International Neurotrauma Society Symposium

Dr Nyota Masumbuko Kahamba, from the School of Anatomical Sciences and the School of Oral Health Sciences, University of Witwatersrand, attended the twelfth International Neurotrauma Society (INTS) symposium held in Cape Town at the Cape Town International Convention Centre. During this symposium Dr Masumbuko Kahamba presented the final results of her MSc research in a poster entitled “Neurogenic Differentiation of Human Dental Pulp Stem Cells” and won the award for best poster presentation, which was sponsored by the European Brain Injury Consortium (EBIC). Dr Masumbuko Kahamba’s research was supervised by Prof Amadi Ihunwo (School of Anatomical Sciences) and Prof Meer (Department of Oral Pathology).



Dr D. Brits (University of Witwatersrand)
Mrs G. Venter (Sefako Makgatho Health Sciences University)

Asia Pacific International Congress of Anatomists

History of APICA

The 1st APICA (1996): Seoul, Korea
2nd APICA (1999): Beijing, China
3rd APICA (2002): Hamamatsu, Japan
4th APICA (2005): Kusadasi, Turkey
5th APICA (2008): Teheran, Iran
6th APICA (2011): Surabaya, Indonesia
7th APICA (2016): Singapore
8th APICA (2018): Busan, Korea



Busan, the City of Congress

Busan, a bustling city of approximately 3.6 million residents and the second largest city in Korea, is located on the southeastern tip of the Korean peninsula. Its geography includes a coastline with superb beaches and scenic cliffs, mountains which provide excellent hiking and extraordinary views, and hot springs scattered throughout the city. Busan enjoys four distinct seasons and a temperate climate that never gets too hot or too cold. Its deep harbor and gentle tides have allowed it to grow into the largest container handling port in the country and the sixth largest in the world. The average temperature in Busan in October is very mild at 17.1 °C (62.78 °F). The rainy season ends in September, giving way to the clear skies of October.



66th Annual Meeting of KAA (2016)

8th APICA 2018

Asia Pacific International Congress of Anatomists

Welcome back to the 1st host country !

October 28(Sun)-31(Wed), 2018
BEXCO, Busan, Korea



KOREAN ASSOCIATION OF
ANATOMISTS

Invitation Message

Dear Colleagues,

The 8th Asia Pacific International Congress of Anatomists (APICA) will be held in Busan, Korea in October 28-31, 2018. I warmly invite you to the second largest city in the host country of the 1st APICA in 1996.

APICA is an academic festival, where the anatomists not only from Asia-Pacific area, but from all over the world can share their experiences and achievements with colleagues, enjoying the other cultures.

The sessions of the 8th APICA will cover the diverse disciplines of anatomical science, which includes research and education in the field of Anatomy.

I would like to say that the natural environment of Busan is a perfect example of harmony between mountains, rivers and sea, and the weather of Busan in October is very mild.

I look forward to seeing you at the 8th APICA in Busan in October, 2018.

Wang Jae Lee, M.D., Ph.D.

Chairman
8th APICA Organizing Committee



Contact Us

Homepage : <http://www.apica2018.org>
E-mail : secretary@anatomy.re.kr

BEXCO, the venue for APICA 2018

BEXCO (Busan Exhibition and Convention Center), a proud landmark convention center of Busan, is located in the heart of the Haeundae convention district. As the world's 3rd most surprising convention centers of rapid growth in the past ten years (AAA, 2011), BEXCO boasts its world class facilities in harmony with outstanding natural environment.



Congress Themes

- Gross Anatomy
- Clinical Anatomy
- Surgical Anatomy
- Radiological Anatomy
- Forensic Anatomy
- Anatomy and Pathology
- Anatomy Curriculums
- Human Evolution and Anatomy
- Paleoanthropology and Anatomy

Sessions

Anatomy Education

- History of Anatomy Education
- Teaching Anatomy for the Clinicians
- Plastination Techniques for Anatomy Education
- Bioinformatics for Anatomy Education
- Simulation Methods for Anatomy Education
- Virtual Reality for Anatomy Education
- 3D Printing for Anatomy Education
- Evaluation Method for Anatomy Education

Anatomical Research

- Bioinformatics for Anatomical Research
- Tissue Clearing Technology for Anatomical Research
- Multitomics and Anatomical Research
- Body Donation for Medical Teaching and Research
- Organ Donation for Medical Research

Anatomy and Translational Medicine

- Anatomy and Translational Medicine
- Histologic Basis of Medicine
- Embryology and Translational Medicine
- Neuroanatomy and Translational Medicine
- 3D Printing and Surgical Anatomy
- Virtual Reality for Surgical Anatomy

Australian and New Zealand Association of Clinical Anatomists (ANZACA)

Alexandra Webb and Nalini Pather received teaching excellence awards from Australian Federal Government

Two ANZACA Council members, Dr Alexandra Webb (Secretary) and Associate Professor Nalini Pather (Council Member), were recently recognised as two of Australia's outstanding university teachers by the Australian Federal Government. They both independently were awarded the National Award for Outstanding Contributions to Student Learning. The awards were presented and celebrated at the Sydney Museum of Contemporary Art in December 2016.



Dr Alexandra Webb, Senior Lecturer in the College of Medicine, Biology and Environment at the Australian National University (ANU), and current co-organiser of the 2016 ANZACA meeting, was recognised for *developing and implementing an integrated medical imaging curriculum that engages medical students in active learning through the use of technology and authentic learning*. Dr Webb told the ANU's Strategic Communications and Public Affairs: 'I love my job and am very passionate about creating educational environments to engage students in learning about anatomy and anatomical imaging. Incredible advances in technology have enabled us to view the body in new ways that further enhance the fascination associated with learning about the body. I enjoy incorporating these new technologies into my teaching, together with the study of anatomical specimens, to create active and blended learning environments.'



Associate Professor Nalini Pather, Head of Anatomy Teaching, Lead of the Clinical Anatomy and Education Research Group, and Co-Director of the Epicenter, at UNSW Sydney was recognised for *embedding dialogue and reflection as integral to learning in a blended environment, that promotes inquiry-driven application of concepts to authentic life scenarios*. UNSW Sydney Communications reported that Dr Pather commented in response to this award: 'I am honoured to have received an Australian award for teaching. I am always excited to utilise innovative ways to teach and

communicate to my students. I used the blended environment and diverse technologies to open avenues for students to dialogue with teachers and peers, and to actually think holistically about how they are developing in their learning, and as a professional. I am very glad that what I have embedded in my teaching has had such significant impact on students, and their future medical practice.'

Dr Jamie Chapman
University of Tasmania

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<http://idphotographics.zenfolio.com/p425457208>

ANZACA 2017

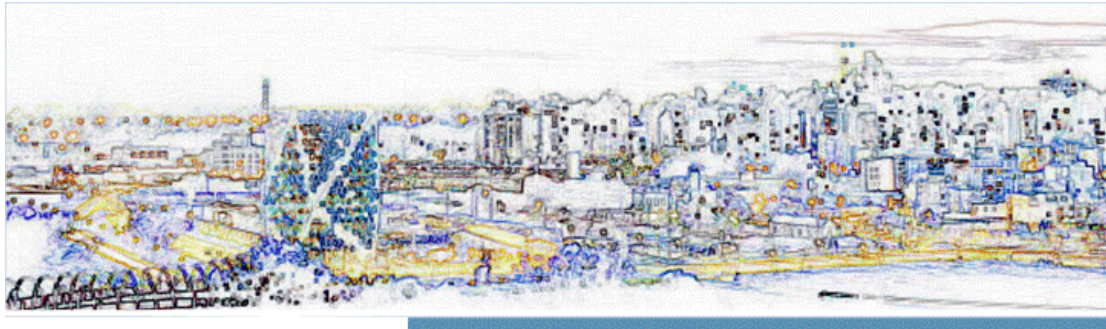
4-6 December 2017

SAVE THE DATE



University of
Auckland
Medical School
(Grafton Campus)
Auckland, New
Zealand

2nd International Congress of Clinical Anatomy



2nd International Congress of Clinical Anatomy and V Argentine Congress of Clinical Anatomy

Cordoba – Argentina

September 20 to 23, 2017

Venue: Hotel de la Cañada - Marcelo T. de Alvear 580

Deadline date for Abstract submission: 30/06/17

Contact: 2ciac2017@gmail.com

Information: <http://www.anatclinar.com.ar/index.php/en>



FICA 2021

XX Federative International Congress of Anatomy

Antalya TURKEY



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Joint Summer Meeting of the British & European Associations of Clinical Anatomists

JOINT SUMMER MEETING OF THE BRITISH & EUROPEAN ASSOCIATIONS OF CLINICAL ANATOMISTS

The University of Warwick, Coventry, England, UK | 4-6 July 2017

Invited speakers:

Professor Mark Williams
**The Use of high resolution X-Ray
Micro CT in Anatomy and Forensics**

Professor Peter Abrahams
**Rothschild Tiger Bronzes
"An Anatomical who dunnit?"
by Michelangelo!**

Jessica Holland
**Medical Illustration for Clinical
Anatomists**

Dr Erin Fillmore
**Grit and the Multidimensional Medical
Student: The Role this Psychological
Trait Plays in Learning Gross Anatomy**

For more information, please visit the website:

warwick.ac.uk/services/conferences/baca-2017

Postgraduate Course - 'The anatomy of
interventional clinical procedure training'
7 July 2017



Welcome Xi'an for XXV ISMS



Dear Colleagues

Happy New Year to all the members of International Federation of Associations of Anatomists (IFAA). As you know, The XXV ISMS (International Symposium on Morphological Sciences) will be held in July 26-30, 2017 in Xi'an, China. The Chinese Society for Anatomical Sciences and the local organizing committee warmly welcome all the morphological scientists in the world to attend this congress. The slogan of this meeting is "Morphology: Meeting Point for Molecule and Function". We hope to see many friends from the 8th Congress of IFAA in Beijing in 2014. We promise another unforgettable meeting in the city of Xi'an with thousands years history and splendid culture.

Abstracts may be submitted via <http://ciccst.org.cn/ISMS2017/abstracts.html>, and the deadline for this is March 31, 2017 (and the deadline of Registration is June 30, 2017). The Abstract Topics including: ISMS2017-1 Anatomy; ISMS2017-2 Histology; ISMS2017-3 Morphology; ISMS2017-4 Cell Biology; ISMS2017-5 Development Biology; ISMS2017-6 Anthropology; ISMS2017-7 Digitized Morphology; ISMS2017-8 Neuroanatomy; ISMS2017-9 Education; ISMS2017-10 Stem Cell; ISMS2017-11 Human Brain Bank; ISMS2017-12 Brainnetome; ISMS2017-13 Others. All the Abstracts will be published in the Elsevier publication *Annals of Anatomy* (AANAT) at www.sciencedirect.com.

The International Committee of Symposia on Morphological Sciences (ICSMS) is a permanent body, responsible for the organization of the official International Symposia on Morphological Sciences (ISMS). From 2016 to 2021, the President: Prof. Guido Macchiarelli (Italy); Past-President: Prof. Yasuo Uchiyama (Japan); Vice-President: Prof. José Luis Bueno Lopez (Spain); Secretary General: Prof. Diogo Pais (Portugal); President of the XXV ISMS: Prof. Yun-Qing Li (PR China). The ICSMS organizes periodically International Symposia with the aim to promote worldwide the diffusion of morphological sciences and to update the scientific knowledge and the research in all sectors of application of morphology and anatomical sciences. The first Symposium organized through the initiative of Professor Doctor Salvador Gómez-Álvarez, in Mexico City, from 16 to 20 November 1971, 24 Symposia have been successfully organized in many Countries (II Symposium, 1973: Cordoba, Argentina; III Symposium, 1977: Tel Aviv, Israel; IV Symposium, 1979: Toledo, Ohio, USA; V Symposium, 1982: Rio de Janeiro, Brazil; VI Symposium, 1984: Lisboa, Portugal; VII Symposium, 1986: Bruxelles, Belgium; VIII Symposium, 1988: Rome, Italy; IX Symposium, 1990: Nancy, France; X Symposium, 1991: Toronto, Canada; XI Symposium, 1993: Barcelona, Spain; XII Symposium, 1995: Thessalonica, Greece; XIII Symposium, 1996: San José, Costa Rica; XIV Symposium, 1997: Beijing, China; XV Symposium, 2000: Kyoto, Japa; XVI Symposium; 2001: Sun City, South Africa; VII Symposium, 2002: Timisoara, Romania; XVIII Symposium, 2005: Belgrade, Serbia and Montenegro; IX

Symposium, 2007: Budapest, Hungary; X Symposium, 2008: Timisoara, Romania; XI Symposium, 2010: Taormina-Messina, Italy; XXII Symposium, 2012: São Paulo, Brazil; XIII Symposium, 2013: Niigata, Japan; XXIV Symposium, 2015: Istanbul, Turkey). The next symposium XXV is coming to Xi'an China in July 27-30, 2017.

The Chinese Society for Anatomical Sciences (CSAS) is an ancient scientific organization in China. It was founded on February 26th, 1920 at Peking Union Medical College (PUMC) in Beijing China. CSAS is an active member of the International Federation of Associations of Anatomists (IFAA). Now the CSAS has nearly 3000 members, concludes TEN subordinate professional committees, covering such areas as human anatomy, veterinary anatomy, neuroanatomy, tomographic anatomy, comparative anatomy, anthropology anatomy, histology and embryology, cell biology, developmental biology, molecular biology, brainnetome, regenerative medicine, reproductive medicine, etc., and NINE working committees such as: Scientific Committee, Organizational Committee, Committee of International Exchange Affairs, Educational Committee, Physique Survey, Science Diffusion Committee, Technical Terminology Committee, Committee of Science and Technology Development, and Periodical Committee. The national scientific communicating conferences have been hosted annually by the CSAS, whether they are comprehensive and multi-disciplined, or field-specific, or even for young scholars. All activities have attracted many anatomists to exchange their achievements and experiences in scientific research and anatomy-teaching, and to learn the new trends in their respective fields. The CSAS has enhanced contacts with different areas of the international anatomical field. We have successfully organized the 14th International Congresses of Morphological Sciences in 1997, the 2nd Asian Pacific Congress of Anatomists in 1999 and the 18th Conference of the International Federation of Associations of Anatomists (IFAA) in 2014.

Xi'an, which was called Chang'an in ancient times, was the capital of thirteen empires over the history of 3000 years, such as Qin dynasty and Tang dynasty, etc. Now, as a city along the new Eurasia Land Bridge, it has become a unique link between East and West, past and present. You may enjoy her breathtaking beauty during the stay in July and the congress will provide you the chance to enjoy delicious food and visit historical sites, such as the world-famous Qin Terra-Cotta Warriors and Horses, which is called the eighth wonder of the world.

We sincerely hope you to join this academic feast with us and it will definitely offer you an unforgettable experience in exploring opportunities in the field of morphology.

The Local Organizing Committee of the 25th ISMS 2018
The Chinese Society for Anatomical Sciences (CSAS)



CALENDAR OF MEETINGS

2017

22-25 April 2017

Experimental Biology (includes the American Association of Anatomists)

San Diego, USA

23-26 April 2017

45th Annual Congress of the Anatomical Society of Southern Africa

Club Mykonos, Langebaan, Western Cape, South Africa

24-28 May 2017

HAPS Annual Conference

Salt Lake City, UT

2-7 July 2017

Twelfth International conference / workshop on Plastination

Graduate School of Business Auditorium, UKZN Westville Campus, Durban, South Africa

4-7 July

British Association of Clinical Anatomists

Warwick University, Warwick, England

17-21 July 2017

American Association of Clinical Anatomists

Minneapolis, USA

27-30 July 2017

25th International Symposia of Morphological Sciences

Xi'an, China

20-23 September 2017

2nd International Congress of Clinical Anatomy

Argentina

4-6 December 2017

ANZACA: Australian and New Zealand Association of Clinical Anatomists

Auckland, New Zealand

2019

September 2019

XIX Congress of the IFAA

London

2021

FICA 2021

Turkey

IFAA 2021

Turkey

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
- **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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