



# PLEXUS

THE NEWSLETTER OF THE INTERNATIONAL FEDERATION OF ASSOCIATIONS OF ANATOMISTS

## IN THIS ISSUE:

### » Editorial

- A note from the outgoing President of the IFAA: Emeritus Professor Beverley Kramer
- A note from the outgoing Editor of Plexus newsletter: Professor Isabel Stabile
- A brief welcome note from the incoming President: Professor Helen Nicholson
- A thank you and welcome note from the new Editor: Dr Shiby Stephens

### » Reports

- American Association for Anatomy (AAA)
- Anatomical Society of Southern Africa (ASSA)
- Federative International Committee for the Support of Anatomy Professionals FICSAP
- 10<sup>th</sup> APICA and 20<sup>th</sup> ANZACA Congress report

### » Forthcoming Congresses and Calls for Submissions

- Society of Clinical Anatomy of Rwanda (S-CAR) 3<sup>rd</sup> Annual congress
- APICA 2025 – by Dr Min Suk Chung
- Anatomical Society of Southern Africa (ASSA) Annual Congress - 2025
- Special Issue on "Advances in Neuroanatomical Sciences" - October-December 2024

### » Student Contributions

- A Case Report: Donor with Tubal Ligation presented by Emily Jagenburg, MD Candidate at Oakland University William Beaumont School of Medicine

### » Student Reflection:

- Jude Nnaka; Anatomy and Cell Biology Ph.D. student at Wayne State University

### » Early World Anatomy Day celebrations

- King Edward Medical University, Lahore, Pakistan

### **A note from the outgoing President of the IFAA: Emeritus Professor Beverley Kramer**

It has been my great privilege to serve as the President of the IFAA for the last ten years. It has also been my pleasure to serve with an Executive Committee of dedicated individuals. I would like to thank them for their engagement with activities, for assisting with the wonderful growth of various initiatives in the IFAA and for their ongoing support of myself in this Presidency. Thank you too to the many international anatomists from around the globe with whom I have interacted – you have all enriched my life immeasurably!

Many of us have just returned home from attending the **XXIst Congress of the IFAA** in Gwangju, South Korea which was hosted by the **Korean Association of Anatomists (KAA)**. This was an exceptional Congress attended by well over 1100 anatomists from across the globe. I would like to thank the President, **Professor Mun-Yong Lee** and Chairperson of the Executive Board, **Professor Hee-Jin Kim**, as well as all the members of the KAA for providing a wonderful platform on which to engage with anatomy and anatomists. The huge success of the Congress is a tribute to the many hours of hard work and dedication of the **President of the Congress and Chair of the Organising Committee, Professor Seung-Ho Han, Professor Han-Sung Jung, Professor Im-Beom Kim, Professor Hee-Jin Kim** and the many other individuals who made up the Local Organising Committee. A **BIG** thank you from the IFAA!

At the General Assembly of the IFAA held at the Congress in Gwangju, two new member associations were welcomed into the Federation. The associations are the **Society of Clinical Anatomy of India** and the **Nepalese Society of Anatomy**. We warmly welcome them to the IFAA and wish them many happy years of participation. The membership of the IFAA now totals 57 international anatomical societies.

Also at the General Assembly, election of individuals to positions on the Executive for the period 2024-2029 occurred. It is my pleasure to congratulate **Professor Helen Nicholson** from New Zealand, who was elected as the incoming **President of the IFAA**.

Also elected were **Professor Richard Halti Cabral** (Brazil) as Treasurer, **Professors Viviana Torro-Ibacache** (Chile), **Stephanie Woodley** (New Zealand) and **Jerzy Walocha** (Poland) as Secretaries. **Shiby Stephens** was elected as Editor of our Newsletter, Plexus. The newly-elected members will be joined by **Quentin Fogg**, Co-chair of the IFAA 2026 Congress to be hosted by ANZACA and hence, a new Vice President of the IFAA, **Segun Oyedele** Chair of FICSAP (Support for Anatomy Professionals), **Jon Cornwall**, Chair of FICEM (Ethics) and **Isabel Andradós Moran** and **Kutlwano Xulu**, joint-Chairs of the President's Emerging Anatomists Programme (PEAP). To all the new members, congratulations and we look forward to your initiatives!

Some members of the current Executive will remain on the Executive according to the IFAA Constitution: Professors **Diogo Pais** as Secretary General, **Seung-Ho Han** as Vice President, **Han Sung Jung** as Chair of FIPAR (Research), **Nalini Pather** as Chair of FIPAE (Education), **Gulgun Sengul**, Chair of FICSP (Publications), **Cagatay Barut** (College of Representatives), and myself, **Beverley Kramer** as Immediate past-President. Professor **Guido Machiarelli** the President of the ISMS will continue as an Observer member of the Executive Committee.

I would like to express gratitude to the “retiring” Executive Committee members, some of whom have been on the Executive for the last 10 years: Professors **Erdogan Sendemir, Andreas Winkelman, Susana Biasuto, Phil Blythe, Helen Nicholson, Odile Plaisant and Isabel Stabile**. All these individuals have worked tirelessly for the IFAA and for the discipline of anatomy and they require our heartfelt thanks!! My personal thanks also to the two “retiring” co-Chairs of PEAP, **Dr Carol Hartmann** and **Professor Jose Sanudo** who created a wonderful programme for our emergent anatomists. I would also like to thank two unseen but diligent emergent anatomists who have been leading our social media platforms **on X and Instagram**. Thank you to **Mrs Natasha Loubser** and **Ms Tamara Lottering** who have kept the message of the IFAA floating on the airways.

**Emeritus Professor Bernard Moxham**, our immediate past-President is also “retiring” from the Executive after approximately 25 years of service to the IFAA. It is difficult to express our thanks to him without listing at least **some**

**Emeritus Professor Bernard Moxham**, our immediate past-President is also “retiring” from the Executive after approximately 25 years of service to the IFAA. It is difficult to express our thanks to him without listing at least **some** of the activities that he has initiated over the years in his many roles such as **Secretary General, President and immediate past President**. As Immediate past-President, he has been the keeper of the IFAA Constitution suggesting a number of important changes. He also suggested the programmes and committees we know as FIPs and FICS, most recently the Committee on Equality and Diversity; with David Brynmor Thomas he changed the formulation of our terminologies committee. Bernard led the IFAA’s core syllabuses programme within FIPAE, formulated the statement and guidelines on Equality and Diversity – and of course the list goes on and on. More importantly he has been a constant voice in the Executive for discussions and ideas, and an astute and wise adviser at all times. Bernard, thank you for your ongoing support, advice and friendship! It has been an honour to serve with you!

Having just celebrated the XX1st Congress of the IFAA hosted by the Korean Association of Anatomy, we now set our eyes on the next IFAA Congress (XXIIInd ) which will be hosted by **ANZACA in Melbourne, Australia in 2026**. Congratulations are also due to the **Anatomy Society of Chile** who won the bid at the General Assembly to host the **XXIIIrd IFAA Congress in Santiago, Chile in 2029!** We look forward to seeing you at these Congresses.

As an alliance, the Federation works with its 57 member associations for the good of anatomy and anatomists. Together, we have one passion, one goal and one focus. As George Herbert Mead said: “Society is unity in diversity” and the IFAA exemplifies this unity and diversity.

As I take leave of you as the outgoing President of the IFAA, I am convinced that the future of the IFAA and of anatomy is strong!

With best wishes for the future!  
Bev Kramer

### **A note from the outgoing Editor of Plexus newsletter: Professor Isabel Stabile**

Dear colleagues and friends,

It has been an honour and a pleasure to co-edit our Plexus newsletter with Shiby over the past few years. Thank you for all your contributions to past newsletters. My very best wishes to Shiby who will now start her term as Editor. Please keep your contributions coming!

### **A brief welcome note from the incoming President: Professor Helen Nicholson**

I am honoured to have been elected the next President of the IFAA. This is a huge privilege and I look forward to carrying on the significant work that Prof Beverley Kramer has achieved over the last 10 years. During her term as President, Bev has brought many associations into the family of the IFAA, been a strong leader of the Executive Committee and advocated for Anatomy internationally. The training of emerging anatomists has been dear to her heart and the President's Emerging Anatomist Programme (PEAP) which she instigated has supported many anatomists to attend conferences and provided webinars to assist in their professional development. Thank you Bev!

I look forward to working with you all over the next 5 years.

Best wishes

Helen Nicholson

### **A thank you and welcome note from the new Editor: Dr Shiby Stephens**

As I begin my tenure as editor of *Plexus*, it is important to first recognise the invaluable contributions of those who have shaped this publication and the wider International Federation of Associations of Anatomists (IFAA) community. I would like to express my sincere thanks to two distinguished figures who have made significant contributions to both *Plexus* and the IFAA.

Firstly, I extend my deepest gratitude to **Professor Isabel Stabile**, the outgoing editor of *Plexus*. Under her leadership, *Plexus* has developed into a vital platform for the exchange of ideas, research, and insights within the anatomical community. Professor Stabile's dedication to maintaining high standards of academic integrity and editorial quality has been instrumental in the continued success of this publication. Her commitment and hard work have left a lasting impact, and I wish to thank her for her outstanding service.

I would also like to take this opportunity to acknowledge **Professor Beverley Kramer**, the outgoing President of the IFAA. Professor Kramer has provided exceptional leadership during her tenure, contributing greatly to the advancement of the anatomical sciences and the IFAA's mission. Her strategic vision and dedication to fostering collaboration across the global anatomical community have ensured the continued growth and development of the IFAA. We are grateful for her many years of service and leadership.

Looking ahead, I am pleased to welcome **Professor Helen Nicholson** as the new President of the IFAA. Professor Nicholson brings a wealth of experience to this role, and I have every confidence that she will continue to build on the strong foundation laid by her predecessors. We look forward to supporting her as she leads the IFAA into its next phase of growth and development.

Finally, I am honoured to take on the role of editor of *Plexus*, and I am committed to continuing the high standards set by those who have come before me. I look forward to working with all members of the anatomical community to ensure *Plexus* remains an essential resource for the dissemination of knowledge and the promotion of collaboration within our field.

With best wishes,

Shiby

### **American Association for Anatomy (AAA)**

At the American Association for Anatomy, we recently completed our summer awards cycle. We provided nine winners with funding that will propel the anatomical sciences forward through continued education or cutting-edge research programmes. In mid-August, organization staff conducted a full website rehaul to give anatomy.org a new look that will enhance our users' experience and allow us to continue highlighting all our members' amazing work. Finally, two of our world-class journals received APEX awards for publication excellence. The Anatomical Record won the award for continued excellence in the Print Magazine, Journal, and Tabloid category for their Traditional Chinese Medicine issue; Anatomical Sciences Education won Most Improved in the Magazines, Journal, and Tabloid category. We are extremely proud of the caliber of research that our three journals provide to subscribers and our members!

### **Anatomical Society of Southern Africa (ASSA)**



Professor Shahed Nalla of the `University of Johannesburg, attended the 10 years of the Homo Naledi symposium in August in the Cradle of Humankind, South Africa, which was hosted by the Templeton Foundation and the Lee R Berger Foundation for Exploration. Demonstrating that anatomy is an integral part of palaeoanthropology, Professor Nalla moderated a session on “The future of anatomical studies of Homo naledi” and was a panellist in the “Future studies of anatomy” brainstorming session.

Photo credit: Professor Shahed Nalla

Gizelle Govender, a master's student in the School of Anatomical Sciences, University of the Witwatersrand won the first prize in poster presentation at the Southern African Neuroscience Society Symposium for a study that investigated the neuroprotective potentials of Obestatin, a gut peptide, on alcohol-induced neuronal toxicity.



Dr Pamela Pillay of the University of Kwa-Zulu Natal (UKZN), South Africa was awarded a Teaching Advancements Through Universities (TAU) Fellowship in 2024. Dr Pillay is the Academic Leader of Teaching and Learning in the School of Laboratory Medicine and Medical Sciences (LMMS), and co-heads the UKZN's Centre for Academic Success in Science and Engineering with Dr B. Varghese.

*Federative International Committee for the Support of  
Anatomy Professionals FICSAP*

Over the last 5 years, it has been a pleasure to work with members of FICSAP: Anne Agur, Samuel Asala, Susana Biasutto, Carol Hartmann, Guido Macchiarelli, Segun Oyedele, Guo-Fang Tseng and Stephanie Woodley, thank you all for your support and dedication. As its name suggests the aims of the committee are to work collaboratively to identify associations that seek development and training opportunities for their members and assist with support in the form of training in the areas identified. The committee also provides support to the President's Emerging Anatomist Programme (PEAP).

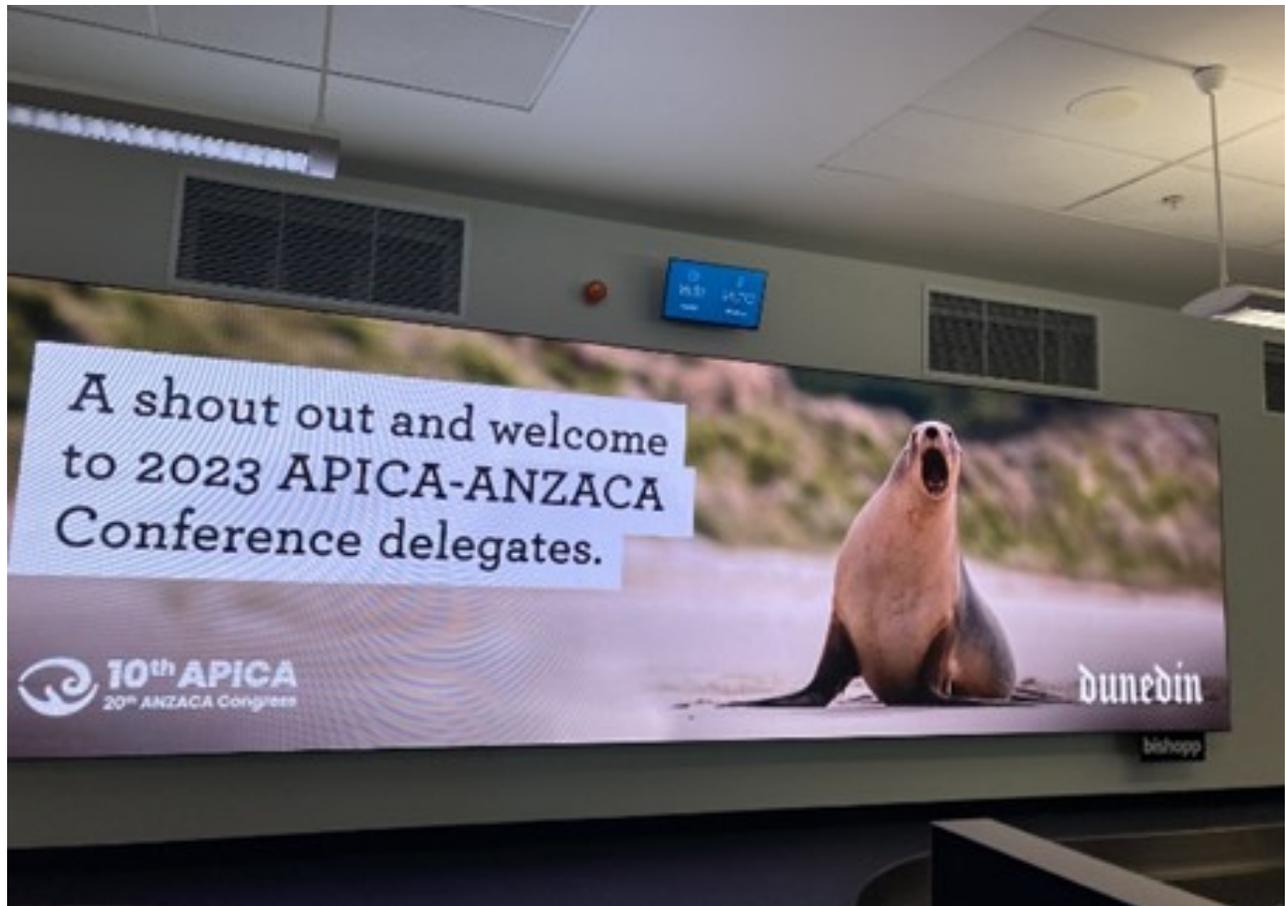
A report on our activities over the last 5 years was presented at the IFAA General Assembly in September 2024 and can be found: <https://ifaa.net/2024/09/14/five-year-report-of-ifaa-ficsap/> In summary, we developed an ambitious 5 year plan but the full implementation of this was delayed by the Covid pandemic! A survey was undertaken in late 2021 in collaboration with FIPAE, the Education committee, of anatomists to investigate what support anatomists at differing stages in their career would find helpful. The findings were presented at the IFAA Congress in 2022, and a manuscript is being prepared for publication. The survey found that the activities that had been most helpful to anatomists in the past were: mentorship, attending conferences, and workshops and training courses. All anatomists, regardless of stage of career, sought more opportunities to network and collaborate with international anatomists for both teaching and research, and training in virtual delivery of anatomy. For the early career group this was followed closely by training for education delivery, training research methods and skills, and funding for conferences. The survey reinforced the need for a programme to support early career anatomists.

In 2022, Prof Kramer was approached by Prof Goran Strkalj about a programme they were using at Flinders University, Australia which might be helpful in supporting anatomists interested in educational research. After discussion with FIPAE and the Executive of the IFAA it was agreed to run a pilot programme for up to 6 early career anatomists based in Africa. The partnership involved colleagues from Flinders providing online interactive workshops and members of FICSAP and FIPAE providing mentoring of the anatomists and the evaluation of the programme.

The project aimed to provide an opportunity to enhance anatomy educators' capacity to undertake educational research specific to their discipline. The programme involved 3 online workshops and after each workshop each candidate had a one-on-one session with their mentor. The pilot programme began in July 2023 and ran over the next 6 months with each of the candidates submitting a research proposal in 2024. Evaluation of the programme is currently in progress. Depending on the results of the evaluation, we will explore continuing the programme with a wider audience.

I am delighted to hand over the chair of FICSAP to Segun Oyedele who I know will continue the work that has FICSAP started and will also support the new chairs of PEAP to continue the important work that this programme does.

Helen Nicholson



Around 180 anatomists and clinicians from around the world gathered in Dunedin between 30 November–3 December 2023, for the 10th APICA and 20th ANZACA Congress, hosted by the Department of Anatomy, University of Otago. This event was an opportunity for participants to share expertise and knowledge on anything anatomical – bioanthropology, cancer, cellular, clinical/functional anatomy, education, indigenous anatomy, neuroanatomy, translational research and more. Delegates were treated to six pre-conference workshops that included sessions on ultrasound and curriculum development, authentic assessment in the digital era, navigating the path of uncertainty, creating 3D printable anatomical models, strategies to improve writing for publication, and hands-on dissection. In addition, a choice of 30 conference sessions were offered, comprising 60 oral presentations, seven focused symposia and an ethics panel discussion, with two poster sessions held across the four days, accommodating 70 poster presentations.

Guests celebrated the opening of the conference with a mihi whakatau (a traditional Māori welcome ceremony), followed by an address by Lisa-Matisso-Smith, from the University of Otago, entitled: Human settlement of the Pacific: Reconnecting to the past. We were fortunate to have a range of excellent guest speakers who covered a variety of interesting topics, and would like to thank them all for sharing their expertise over the course of the conference: Susan Standing (King's College London), Yun-Qing Li (The Fourth Military Medical University, Xi'an, China), Min-Suk Chung (Ajou University School of Medicine, South Korea), Michelle Lazarus (Monash University, Melbourne), Sir Peter Hunter (University of Auckland), David Lovegrove (TASKA prosthetics, Christchurch), Louise Parr-Brownlie (University of Otago), and Anthony Butler (University of Otago, Christchurch).

Embracing the conference theme of Reconnect! ½Ka Mua, Ka Muri, delegates met at Tūhura Otago Museum for some fun in the Science Centre and enjoyed pre-dinner drinks in the tropical forest (with exotic butterflies) prior to dinner. At the closing of the conference we were pleased to award the following prizes and \$1000 prize money (kindly provided by ANZACA and some of our sponsors):

- Education Research Platform – Melby Tentrisanna (La Trobe University, Australia)
- Education Research Poster – Priya Aravazhi (University of Otago, NZ)
- Education Research Student – Jacob Madgwick (University of Otago, NZ)
- Anatomical Sciences Research Platform – Satoru Muro (Tokyo Medical And Dental University, Japan)
- Anatomical Sciences Research Poster – Hyewun Hu (Yonsei University College of Dentistry, South Korea)
- Anatomical Sciences Student – Ashleigh Harrison (University of Melbourne, Australia)

A congress such as this wouldn't be possible without the support of many people. Thank you to the ANZACA council and community for supporting this congress in a variety of ways, and to everyone who provided engaging workshops and presentations. A huge thanks to all of our colleagues at the University of Otago who assisted with the day-to-day running of the congress, provided the catering, helped with the set-up and take-down, provided campus tours and much, much more. Without such a great team, this would not have been possible.

Planning for this congress took place at a time where there was still quite a bit of uncertainty given the ongoing impact of Covid-19 on the financial viability of in-person meetings and air travel. Much of this uncertainty was countered by the generous support of our sponsors, and we are so grateful for their backing of this conference. A big thank you to – Tourism New Zealand, the Dunedin City Council, and the University of Otago; Elsevier, Digihuman, Primal Pictures, The Dunedin Basic Medical Sciences Course, Touch of Life Technologies, von Hagens Plastination, Wolters Kluwer, 3D Organon and 4D Interactive Anatomy.

Last, but definitely not least, we would like to thank all of the delegates for making the journey to New Zealand and to Dunedin – we appreciate this is not the easiest place in the world to get to! We thoroughly enjoyed connecting with everyone who attended, and the enthusiasm, knowledge, collegiality and kindness that featured at this congress. We hope that the connections made at APICA/ANZACA 2023 will be enduring, setting the scene for many more meetings and the sharing of friendship and expertise in the future.

Kā mihi nui,

Steph Woodley, Phil Blyth, Helen Nicholson, Natasha Flack, Yusuf Cakmak  
APICA/ANZACA organising committee





## Society of Clinical Anatomy of Rwanda (S-CAR) 3<sup>rd</sup> Annual congress:



Clinical Anatomy of Rwanda (S-CAR) is pleased to announce the Call for Abstracts for the **3<sup>rd</sup> Anatomy Congress** to be held on 13<sup>th</sup> October 2024 at the Adventist School of Medicine of East Central Africa, Adventist University of Central Africa, Kigali, Rwanda.

We invite abstract submissions on a wide range of topics related to anatomical sciences, including but not limited to:

- Human Anatomy/ Anatomy Education:
- Functional Neuroanatomy and its clinical relevance
- Radiographic Anatomy:
- Clinical and Surgical Anatomy:

### Key dates:

- Registration open: **1<sup>st</sup> July 2024**
- Deadline for registration: **31<sup>st</sup> July 2024**
- Deadline for payment: **31<sup>st</sup> August 2024**
- Deadline for submission of abstract: **1<sup>st</sup> September 2024**
- Notification of acceptance: **15<sup>th</sup> September 2024**

### The registration fees are as follows:

Professional S-CAR members: 20 000 RwF

Professional non-S-CAR members: 20 000 RwF

Associate members: 5 000 RwF

Students who are not S-CAR members: 5 000 RwF

Secure your spot by registering via: <https://forms.gle/4cdsQvWaNiyipghv5>

Abstracts must be submitted via [scarconference2022@gmail.com](mailto:scarconference2022@gmail.com) no later than 1<sup>st</sup> September 2024. We are excited to host the upcoming event and look forward to your participation.

Dr. David Hakizimana  
Chair, S-CAR Scientific committee

# APICA 2025 in Guangzhou (1/3)

Min Suk CHUNG  
(anatomy.co.kr)

## Introduction

APICA =  
Asia Pacific International  
Congress of Anatomists



Dear anatomists,  
let me inform you of APICA.

The host cities of APICA  
were as follows.

1996 Seoul, Korea  
1999 Beijing, China  
2002 Hamamatsu, Japan  
2005 Kusadasi, Turkey  
2008 Teheran, Iran  
2011 Surabaya, Indonesia  
2016 Singapore  
2018 Busan, Korea  
2020 Beijing, China\*  
2023 Dunedin, NZ  
(cancelled due to COVID\*)

The next host city is  
Guangzhou, China.



The purpose of the comics  
is to promote the extensive  
academic and social  
exchanges in APICA.

## Materials and methods

APICA is held  
in Asian and Pacific cities  
like APEC.



Asia Pacific  
Economic Cooperation

However, any anatomists  
all over the world  
may participate  
to be warmly welcomed.



When? August 8–11, 2025  
Where? Guangzhou

Beijing Shanghai



Guangzhou (广州  
meaning large city) is the  
3rd mega city in China.

The 1st: Shanghai  
The 2nd: Beijing  
The 3rd: Guangzhou



I told in the viewpoint of  
regional anatomy.

## Results



In APICA 2025,  
participants will share  
their expertise,  
knowledge, and  
advancements  
of anatomical sciences.

An additional gain will be  
the contact with  
over 1,000  
Chinese anatomists.



中国解剖学会  
Chinese Society for Anatomical Sciences



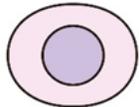
Make them on your side!

# APICA 2025 in Guangzhou (2/3)

Min Suk CHUNG  
(anatomy.co.kr)

## Discussion

The theme of APICA 2025 is "Proceed."



Progenitor cell

Participants will be the PROceeding PROgenior cells in the field of anatomy.

Chinese information technology and cultural technology will be infused into anatomical sciences.

IT like nerves

Anatomical sciences

CT like blood vessels

Apart from the academic achievements, Guangzhou is worth to visit.

Various systems of Guangzhou



I will tell in the viewpoint of systemic anatomy.

First, Guangzhou is a convenient city.



Weblike metro

Including the huge airport, the public transportation is perfect.

The traveling in Guangzhou is safe.



Even foreigners are able to enjoy the night life comfortably.

Moreover, the traveling in Guangzhou is not expensive.

Cost

Effect

The cost effect ratio is satisfactory.

Second, Guangzhou is a historical city.



At the start of Opium Wars, English opium was discarded there.

At the end of Opium Wars, Guangzhou became an international harbor for foreigners.



Such historical heritages can be experienced.

Third, Guangzhou is a gourmet city.



Army



Navy



Air force

Guangzhou foods are famous for their excellent materials from the fertile land, sea, and sky.

# APICA 2025 in Guangzhou (3/3)

Min Suk CHUNG  
(anatomy.co.kr)

A long time ago, the five goats brought the five grains to Guangzhou.



The five goats symbolize Guangzhou.

The plentiful foods have led to constant prosperity, generous personality, and fine culture.



Fourth, Guangzhou is a headquartering city.

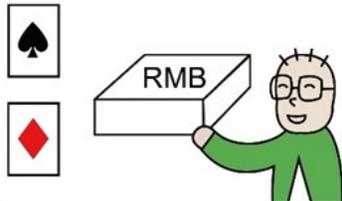


Guangzhou is close to Shenzhen, Hong Kong, and Macau.



Guangzhou is connected to Hong Kong by high-speed train (about 1 hour).

Participants can make their own travelling package.



How about making money in Macau casino after APICA 2025?

Those are why I have personally been in Guangzhou 5 times as a Korean anatomist.



Pleasure in GUANGzhou is GUARanteed.

A problem is that every time I must buy new map due to the rapid city development.



Guangzhou Tower by Pearl River

In APICA 2025, let's "Proceed" with what we already have achieved.



Prof. Yunqing Li  
(President of the Chinese Society for Anatomical Sciences)

Hopefully, you recognize the reasons to participate in APICA 2025.



See you in Guangzhou.

*Anatomical Society of Southern Africa (ASSA) –  
annual Congress 2025*

*Save the date*  
**50** *Years*  
OF  
ANATOMY

ANATOMICAL SOCIETY OF SOUTHERN AFRICA (ASSA)

50TH ANNUAL CONFERENCE

HOSTED BY

WITS SCHOOL OF ANATOMICAL SCIENCES

**6-9 APRIL 2025**

**Call for Papers: Special Issue on "Advances in Neuroanatomical Sciences" - October-December 2024**

**NATIONAL JOURNAL OF CLINICAL ANATOMY**  
AN OFFICIAL PUBLICATION OF SOCIETY OF CLINICAL ANATOMISTS

**NJCA**  
Announces Special Issue on :  
**"Neuroanatomy"**

Theme:  
**"Advances in Neuroanatomical Sciences"**

**Guest Editor**  
Prof. Srijit Das  
Sultan Qaboos University, Muscat, Oman

**Managing Editor**  
Dr. Shiby Stephens  
Cardiff University, United Kingdom

**Editor-in-Chief:**  
Prof. Kumar Satish Ravi  
AIIMS GORAKHPUR

**Indexed Under**  
DOAJ  
SCOPUS  
SJR

**The last Date of Submission**  
01/10/2024

E: [njca.soca@gmail.com](mailto:njca.soca@gmail.com)  
W: <https://njca.info>

Dear Esteemed Colleagues,

We are delighted to announce the upcoming special issue of the *National Journal of Clinical Anatomy* focusing on "Advances in Neuroanatomical Sciences," scheduled for publication in October-December 2024. This special issue will be spearheaded by Prof. Srijit Das from Sultan Qaboos University, Muscat, Oman, as the Guest Editor, alongside Dr. Shiby Stephens from Cardiff University, United Kingdom, serving as the Managing Editor.

We invite contributions in the form of critical reviews, methodological evaluations, and innovative case studies that introduce groundbreaking ideas and methodologies. Papers should clearly demonstrate their relevance to anatomists worldwide and appeal to a broad international audience, aligning with the journal's commitment to global representation.

We kindly request academicians, clinicians, and researchers in the medical fraternity to contribute their valuable insights to make this special issue a compelling read. We extend our heartfelt gratitude to our esteemed SOCA members, authors, reviewers, subscribers, and office bearers for their unwavering support in advancing the journal's mission.

Submission Deadline: October 1<sup>st</sup>, 2024 Guidelines and Publication Charges: Please refer to our regular issue guidelines at [www.njca.info](http://www.njca.info) Manuscript Submission: <https://review.jow.medknow.com/NJCA> For queries, please contact us at [njca.soca@gmail.com](mailto:njca.soca@gmail.com)

Thank you for your attention and anticipated contributions.

Best regards,  
Prof. Kumar Satish Ravi  
Editor-in-Chief, National Journal of Clinical Anatomy

Greetings of the day!

I hope this message finds you well. We are pleased to announce the upcoming addition to our Biomedical Visualization series, focusing on "Visualization in Neuroanatomy and Neurohistology with Special Reference to Recent Advances: An Overview."

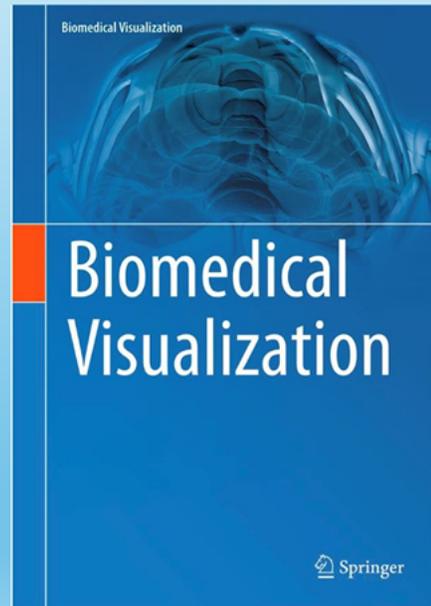
Currently, we are seeking authors for the following chapters:

1. Traditional Methods of Neuroanatomical Visualization
2. Advanced Imaging Techniques in Neuro Visualization
3. Computational Methods for Neuro Visualization
4. Emerging Technologies in Neuro Visualization
5. Recent Advances in Neurohistology

Each chapter is expected to be approximately 20 pages in length. If you are interested in contributing to this exciting project, please confirm your willingness by responding to this email (drksravi.jipmer@gmail.com) and specify which chapter you would like to write. Detailed guidelines will be provided to ensure the alignment of your contribution with the book's objectives.

Your participation will undoubtedly enrich the scope of the book, and we look forward to your positive response.

Warm regards,  
Prof. Kumar Satish Ravi  
Chief Editor



## *Student contributions*

**A Case Report:** Donor with Tubal Ligation presented by Emily Jagenburg, MD Candidate at Oakland University William Beaumont School of Medicine, at **AAA's Anatomy Connected 2024 in Toronto, Canada.**

**Authors:** Emily Jagenburg, Patrick Gabriel, Iulia Dobrin, Kamaria Portier, Abdullah Jalal, Shreya Desai, Malli Barremkala  
Oakland University William Beaumont School of Medicine, Department of Foundational Medical Studies, Rochester, MI, USA.

### **Introduction:**

The goal of this case report is to provide health professional students with an understanding of the historical context and significance of performing a tubectomy, with a focus on tubal ligation. Through an analysis by the National Survey of Family Growth, sterilization was the most common method of contraception from 2006 to 2010, utilized by 47.3% of married couples. Tubal ligation accounted for 30.2% while vasectomy accounts for the other 17.1%. By examining a recent case where a tubal ligation with mechanical staples was discovered in a donor, we delve into the nuances of this method and its significance in modern healthcare.

### **Materials and Methods:**

Routine cadaveric dissection was completed on 21 body donors at the Oakland University William Beaumont School of Medicine (OUWB).

### **Results:**

Out of 21 donors, ten were female donors. Three donors had a uterus present in the pelvic cavity while only one had evidence of tubal ligation on the right side. The remaining donors did not have uterus because of prior hysterectomies performed on them.

### **Discussion:**

Although this is a relatively common procedure, students and health professionals have had difficulty in the past identifying this procedure in cadavers. We explored the various techniques employed over the years, leading up to the contemporary use of mechanical staples, a method noted for its effectiveness and safety. Our analysis includes a comprehensive review of the surgical procedure, its physiological implications, and the ethical considerations that have surrounded its practice.

### **Significance:**

This study provides health professional students with context to understand the complexities and advancements in female sterilization techniques. It prepares them for informed and sensitive practice, demonstrating the importance of tubal ligation through its historic context, anatomical significance and clinical implications. Our study aims to provide an in-depth understanding of the different methods, efficacy, and considerations for female sterilization through this paper and an educational module.

## *Student Reflection*

### **Jude Nnaka; Anatomy and Cell Biology Ph.D. student at Wayne State University**

Like most students encountering anatomy for the first time, the volume and complexity of information that needed to be memorized and understood intimidated and overwhelmed me. However, as I studied more, I began to find a passion for the subject.

The first step for me was mastering the basic directional terminologies used in anatomical descriptions: anterior (ventral), posterior (dorsal), lateral, medial, proximal, distal, and so forth. After sorting this out, my focus shifted to memorizing the names, locations, and functions of different anatomical structures. One study trick that helped me memorize was creating mnemonics for complicated anatomical structures. I also used diagrams and videos to reinforce my learning. With time, I was able to confidently identify and describe the various anatomical structures in the human body.

The highlight of my anatomy education was the interactive sessions with peers and instructors during group study sessions and cadaver dissection. The discussions held during these sessions clarified difficult concepts and provided diverse perspectives. My peers and I would share some of the fun mnemonics we came up with and quiz each other on previous topics. More importantly, the opportunity to learn anatomy with human cadavers brought most of the theoretical knowledge I learned from textbooks to life.

Looking back, I can say that learning anatomy has been a challenging yet rewarding journey. Now, I am excited to further expand my knowledge as a graduate student, and look forward to applying it in healthcare, research, and education.

## *World Anatomy Day celebrations*

### **King Edward Medical University, Lahore, Pakistan**

World Anatomy Day was celebrated early at King Edward Medical University in Lahore. This remarkable event, organized by the Department of Anatomy & Histology, truly showcased commitment to excellence in medical education and research. The chief organizer of the event was Professor Farhana Sajjad. All the faculty members participated enthusiastically. Dr. Faiza Hanif was the stage secretary of this event.

The event was graced by the presence of Chief Guest, Professor Dr. Attiya Mubarak, a legend in the field of anatomy; patron in chief was Vice Chancellor Professor Dr. Mahmood Ayyaz, We were also honored to welcome our distinguished guests of honor, including Professor Dr. Muhammad Suhail, President of the Anatomical Society of Pakistan, Professor Aliya Zahid, Head of the Department of Anatomy at Fatima Jinnah Medical University, Pro-Vice Chancellor Professor Muhammad Moeen, Professor Abrar Ashraf; Professor Dr. Mustehsin Bashir, Professor Nadia Khurshid, Dr. Shahid Akhtar and Dr. Saira Munawar.

The day began with an exciting intercollegiate poster competition between the talented students of King Edward Medical University and Fatima Jinnah Medical University. The creativity and scientific rigor displayed by the students were truly commendable..

The event then transitioned into an academic session, where the theme of the day, 'Innovations in Anatomy,' was explored in depth. Our distinguished professors shared their latest research and insights, contributing to the advancement of knowledge in the field.

Prof Dr. Muhammad Suhail, also lightened up the topic by comparing the modern scientists with muslim scientists. He gave a valuable details of the facts and also shared the innovations in Anatomy.

The vice chancellor Professor Dr. Mahmood Ayyaz brightened up the minds of audience by his topic "Surgical Integrations in Anatomy" in which he involved students by asking their area of interest in future. He described the laparoscopic surgical correction of Inguinal hernia, just to make it clear why students are taught the anatomy of the Inguinal Canal in the region of abdomen & pelvis. He emphasized the need for horizontal & vertical integration in the medical curriculum.

In conclusion, World Anatomy Day at King Edward Medical University was a resounding success, reflecting our ongoing commitment to innovation, collaboration, and excellence in the field of anatomy.

