



ANZACA

AUSTRALIAN AND NEW ZEALAND
ASSOCIATION OF CLINICAL ANATOMISTS

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The President's Report

by Associate Professor Rod Green



Hi ANZACA Members,

I hope that this newsletter finds all of you and your families safe and well now that COVID-19 seems to have become a more permanent part of our lives (particularly in my home state of Victoria)! I know that my world seems to have become very small with many hours spent on zoom at a small desk in our spare room at home (picked a bad time to change over the larger desk to squeeze in a larger bed late last year!). Jane is sick of being harassed as she opens the front door after work by me asking whether she wants to go for a walk or a ride. We are also desperately missing access to our first grandson, born during the COVID crisis and enjoyed by us both during the period between lockdowns so we're looking forward to being allowed to visit again. Having said that life has been much tougher for those in Melbourne and elsewhere so I should consider myself lucky to be able to get out relatively unhindered and indeed for having a job that I can do from home and still feel productive! We will all have many varied COVID stories to tell in the future when hopefully this crisis has become a distant memory.



This newsletter has been compiled and edited by
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If you have anything you'd like to contribute to the
newsletter, please email: amanda.meyer@uwa.edu.au

anzaca.org

The President's Report continued

I know other parts of the country are back to face to face teaching but La Trobe appears likely to maintain mostly online teaching for the rest of semester 2 (with the exception of some clinical skills subject, particularly for later year students). We have recently been allowed to recommence research on campus, albeit after reams of paperwork and with very modified conditions. Research involving human participants has just recommenced for some projects so hopefully this trend is occurring elsewhere to allow our many members who are graduate students to get their research careers back on track after periods of enforced writing. I am looking forward to our eConference being hosted by Otago University in December. This is obviously a very different scenario to our normal face to face conference, but I strongly encourage as many members as possible to register and attend to renew the bonds that have been created now over 16 previous conferences. There is more detail elsewhere in the newsletter, but the Otago committee have put together an exciting, albeit abbreviated, program including great presenters, innovative formats and excellent competitions to stimulate our graduate student members and the artistic anatomists amongst us! With free registration, I look forward to seeing as many of you as possible in 'attendance'.

Many of you may be aware that there had been no decision regarding the 2021 conference host as we had been trying to link up with the APICA conference in New Zealand in 2022. However, COVID has meant this possibility remains up in the air so I am excited to announce that council has approved **La Trobe University (Melbourne) as the 2021 host**. I was involved in hosting our first meeting at La Trobe back in 2006 so it will be exciting for the next generation of La Trobe anatomists to welcome us back 15 years later! Hopefully by then life will be less unpredictable.

I am writing my last President's report for the ANZACA newsletter after 4 years in this role and do so with a tinge of regret that the last year has been so tumultuous. Rather than dwell on that thought, I would like to reflect on the positive aspects of the last 4 years for ANZACA. We have increased our membership nearly 50% since 2016 to 125 at the time of writing this newsletter, we now have our website embedded as a constant feature that has facilitated conference registration processes, membership renewal and registration as well as being a repository for lots of other information including details of all of our previous conferences, our life members, our constitution, links to other clinical anatomy sites and lots of other things. Obviously our major activity each year has been the ANZACA conference and supporting local hosting committees to do this has allowed many of our members to present their laboratory and educational research outcomes with many students being assisted to do this through the new ANZACA conference student scholarships. In addition, through the provision of travel fellowships we have provided opportunities for student and full members to attend international conferences to present their research. Probably the highlight of my membership was to be involved in the large contingent of ANZACA members that attended the IFAA congress in London in 2019. While we did not quite win the vote to host the 2024 congress, we did present a very cohesive force through our symposia, individual presentations and the very professional bid presentation process.

The President's Report continued

None of these outcomes would be possible without lots of hard work by ANZACA members and particularly a hard-working and effective council. I would very much like to thank the membership and particularly council members over the last 4 years for all of the hard work that they do voluntarily to make this association the vibrant academic community that it is today – it has made my role as President a very rewarding task, both professionally and personally. On that note, council elections are coming up (see details elsewhere in this newsletter). I encourage members to nominate as the refreshing of council with new members will see ANZACA continue to be an exciting organization to be a part of.

Happy reading and stay safe.

Cheers,
Rod

The Vice President's Reply

Associate Professor Rod Green's time as ANZACA president in many ways personifies what is great about this Association. Rod cares, just as ANZACA cares. This Association is unlike most others in that it always feels welcoming, relaxed and fun, but still manages to inspire and pack a punch. This is very much ANZACA to me, but also very much Rod Green. Genuine, caring and approachable, you can easily be fooled into thinking he's a long-lost mate from school with whom you've been dying to catch up over a beer. Then it hits you: the tough, but oh so fair, critique of your study, delivered with a smile and real interest. The follow up and friendly chat. Presentations of his always fantastic research that lead from the front and model how senior academics should be at conferences – active, engaged and inspirational. And that calm, friendly demeanour quietly making sure the Association hits its marks, keeps moving forward and welcomes all. Rod will chuckle humbly at any praise, and he certainly deserves enough to make him horrendously ill (from too much chuckling). Rod has helped ANZACA to grow in numbers, expand in scope, and look beyond our part of the world. He has introduced better means of communication, strengthened our brand and look, and helmed the addition of policies that make it easier for more people to get involved in the running of our Association. His engagement, passion, support and friendship are truly the personification of ANZACA and we are all the better for his exemplary contributions. And he just might pretend to be an old mate from school to get that beer...

Associate Professor Quentin Fogg



ANZACA News

ANZACA conducted an online poll and members voted with 19 to 13 to cast our vote as supporting "Latin terms continue in their use as official anatomical terms and the regular anatomical terms are used as first synonyms".

Elections

Four positions are opening up in December 2020. We will be asking for nominations shortly for the positions of:

- President (2-year term)
- Vice-President (2-year term)
- New Zealand Treasurer (1-year term)
- 2 x General Council positions (2-year terms)

Members of ANZACA for more than one year can nominate for one of the General Council positions. Members of the General Council for more than one year can nominate for Executive Positions. Two is the maximum number of consecutive terms one can serve on the ANZACA Council. We wish to thank outgoing President Rod Green who has served two terms as President and has been a steady hand on the wheel of our ANZACA ship, guiding it forward with vision and strength.



World Anatomy Day 15 October 2020

World Anatomy Day is on **15 October** every year, and commemorates our donors as well recognizes the role of the discipline.

To celebrate World Anatomy Day (virtually) this year, we are inviting you to send us a short video message from your local anatomists. We envisage something along the lines of each group saying "Happy World Anatomy Day from XX university in XX(State)!"

Be as creative as you like. We will edit the messages to make one big video from ANZACA in celebration of this day.

Please send a link to your video to:

Nalini Pather n.pather@unsw.edu.au

2020 /2021 Conferences

ANZACA 2020 eConference

4 December 2020

www.anzaca.org

More information below and overleaf

BACA Beats Virtual Meetings 2020

16 December 2020

Check Twitter for upcoming registration details

Virtual Anatomical Society Winter Meeting 2020

6-8 January 2021

AACA Annual Meeting

28 June - 1 July 2021, Seattle, WA, USA

Anatomical Society Summer Meeting 2021

7-9 July 2021, Glasgow

20th IFAA Congress

6-8 August 2021

<http://ifaa2021.org/>

ANZACA 2020 eConference

Due to COVID-19 restrictions, ANZACA 2020 eConference will be hosted online by The University of Otago, Dunedin on **December 4th, 2020 from 12-5 pm NZ standard time**. Guest speakers will include Dr Jonathon Wisco (Associate Professor, Boston University), Dr Alexandra Webb (Associate Professor, Australian National University) and Emeritus Professor Gareth Jones (University of Otago). An "Anatomical Artwork Competition" and "3 Minute Higher Degrees by Research Student Competition" will be open for submissions. Please see our webpage.



The banner features a dark blue background. On the left, there is a photograph of the University of Otago building. To the right of the photo, the text 'ANZACA eConference 2020' is displayed in white. Below this, a grid of 12 small video thumbnails shows various participants. Further down, the text 'eConference Details' is shown with a green arrow pointing right. At the bottom, 'Conference Registration' is displayed with another green arrow pointing right.

ANZACA eCONFERENCE

We warmly welcome you to our very first ANZACA eConference and 16th annual conference. This will be hosted by The University of Otago, Dunedin, New Zealand on December 4, 2020 from 12-5pm NZST.

Registrations are open! For more information, and to register, visit our website: <https://anzaca.org/conference/anzaca-2020-e-conference-hosted-university-otago-dunedin/>

Speakers

This year we are delighted to have three internationally recognised anatomists and educators who will impart their knowledge and also have time to take questions.

« Associate Professor Jonathan J. Wisco, Department of Anatomy and Neurobiology, Boston University School of Medicine

Service-learning expands the learning environment from classroom to community: An example in anatomy academy

« Emeritus Professor Gareth Jones, Department of Anatomy, University of Otago

Anatomy through the eyes of a pandemic: From online teaching to novel ethical dimensions

« Associate Professor Alexandra Webb, College of Health and Medicine, Australian National University

Putting the 'clinical' into clinical anatomy: making anatomy relevant in health professions education

3 min HDR competition

This competition is open to all higher degree research (HDR) students, who are currently being supervised by an ANZACA member.

You must communicate your research in no more than 3 minutes. You are welcome to participate regardless of where you are in your research journey.

« Still at the proposal stage? Exciting – tell us about it!

« Got a few preliminary results? Well done! – what are they?

« Almost ready to hand-in? You're a star, let us have it!

You may present your research in whatever style you wish, so get creative! All prize winners will have a designated time spot in the ANZACA e-conference where their presentation will be given to the attendees.

Anatomical artwork competition

Are you a fan of anatomical artwork? If so, why don't you take part in our anatomical artwork competition! This is open to ANZACA members and students who are currently being supervised by an ANZACA member.

You are invited to submit any original anatomy-related image (e.g., anatomical artwork, body art, anatomy-related street art or food sculptures, nature-inspired anatomy). Note, we are unable to accept any images that show cadaveric material.

Entries will be available for delegates to view in the lead-up to the eConference. Judging will be done online, with all delegates provided with one opportunity to vote for their favourite artwork.

Voters are asked to consider the following criteria when making their selection:

« Original and creative interpretation of anatomy

« How well the image addresses an anatomical theme

« Storytelling

« Technical excellence

Prizes

All three place winners in each competition will receive a prize (to be presented at the end of the programme) and be featured in the following edition of the ANZACA newsletter.

RECENT PUBLICATIONS

Click on the title to take you to the full text page.

**Anatomical Sciences
Education**



RESEARCH REPORT

Examining the short-, medium- and long-term success of an embodied learning activity in the study of hand anatomy for clinical application

Lillian Smyth, James Carter, Krisztina Valter, Alexandra L. Webb

First published: 09 June 2020 | <https://doi.org/10.1002/ase.1987>

**Anatomical Sciences
Education**



DESCRIPTIVE ARTICLE

Attitudes of Anatomy Students towards Commemorations for Body Donors: A Multicultural Perspective

Joyce El-Haddad , Tania Prvan, Goran Štrkalj

First published: 15 June 2020 | <https://doi.org/10.1002/ase.1994>

ORIGINAL ARTICLE

ANATOMICAL
SOCIETY



WILEY

Temporal mapping of the closure of the anterior fontanelle and contiguous sutures using computed tomography, in silico models of modern infants

Nicolene Lottering^{1,2} | Clair L. Alston³ | Mark D. Barry⁴ | Donna M. MacGregor¹ | Laura S. Gregory¹

RESEARCH ARTICLE

Innervation of supraclavicular adipose tissue: A human cadaveric study

Will Sievers ^{1*}, Joseph A. Rathner^{1,2}, Rodney A. Green¹, Christine Kettle ¹, Helen R. Irving ¹, Donna R. Whelan¹, Richard G. D. Fernandez³, Anita Zacharias¹

RECENT PUBLICATIONS

Click on the title to take you to the full text page.



Viewpoint

Acknowledging the Use of Human Cadaveric Tissues in Research Papers: Recommendations from Anatomical Journal Editors

Joe Iwanaga ✉, Vishram Singh, Aiji Ohtsuka, Youngil Hwang, Hee-Jin Kim, Janusz Moryś, Kumar Satish Ravi, Domenico Ribatti, Paul A. Trainor, José Ramón Sañudo, Nihal Apaydin ... [See all authors](#) ▾

First published: 18 August 2020 | <https://doi.org/10.1002/ca.23671>

Abstract

Research within the anatomical sciences often relies on human cadaveric tissues. Without the good will of these donors who allow us to use their bodies to push forward our anatomical knowledge, most human anatomical research would come to a standstill. However, many research papers omit an acknowledgement to the donor cadavers or, as no current standardized versions exist, use language that is extremely varied. To remedy this problem, 19 editors-in-chiefs from 16 anatomical journals joined together to put together official recommendations that can be used by authors when acknowledging the donor cadavers used in their studies. The goal of these recommendations is to standardize the writing approach by which donors are acknowledged in anatomical studies that use human cadaveric tissues. Such sections in anatomical papers will not only rightfully thank those who made the donation but might also encourage, motivate, and inspire future individuals to make such gifts for the betterment of the anatomical sciences and patient care.

DESCRIPTIVE ARTICLE

ASE

Ethical Responses to the Covid-19 Pandemic: Implications for the Ethos and Practice of Anatomy as a Health Science Discipline

David Gareth Jones

Department of Anatomy, Division of Health Sciences, University of Otago, Dunedin, New Zealand

[Int J Otolaryngol.](#) 2020; 2020: 1820978.

Published online 2020 Jun 28. doi: [10.1155/2020/1820978](https://doi.org/10.1155/2020/1820978)

PMCID: PMC7391099

PMID: [32774383](https://pubmed.ncbi.nlm.nih.gov/32774383/)

Understanding the Lingual Frenulum: Histological Structure, Tissue Composition, and Implications for Tongue Tie Surgery

[Nikki Mills](#),^{1, 2} [Donna T. Geddes](#),³ [Satya Amirapu](#),² and [S. Ali Mirjalili](#)²

RECENT PUBLICATIONS

Click on the title to take you to the full text page.

[Review](#) > [Adv Biol Regul.](#) 2020 Aug;77:100737. doi: 10.1016/j.jbior.2020.100737.

Epub 2020 Jun 13.

NK cells: A double edge sword against SARS-CoV-2

Elena Masselli ¹, Mauro Vaccarezza ², Cecilia Carubbi ³, Giulia Pozzi ³, Valentina Presta ³, Prisco Mirandola ⁴, Marco Vitale ⁵

[Review](#) > [J Pediatr Surg.](#) 2020 Jun 25;S0022-3468(20)30443-7.

doi: 10.1016/j.jpedsurg.2020.06.023. Online ahead of print.

The bell-clapper deformity of the testis: The definitive pathological anatomy

Kiarash Taghavi ¹, Charlotte Dumble ², John M Hutson ³, Imran Mushtaq ⁴, S Ali Mirjalili ⁵

> [Acta Med Acad.](#) 2020 Apr;49(1):84-90. doi: 10.5644/ama2006-124.288.

John Irvine Hunter (1898–1924): Australian Anatomist and Medical Educator

Sean Barrett ¹, Goran Štrkalj ²

> [Anat Sci Educ.](#) 2020 Jul 31. doi: 10.1002/ase.2002. Online ahead of print.

Beyond the Sex Binary: Towards the Inclusive Anatomical Sciences Education

Goran Štrkalj ¹, Nalini Pather ¹



Gait & Posture

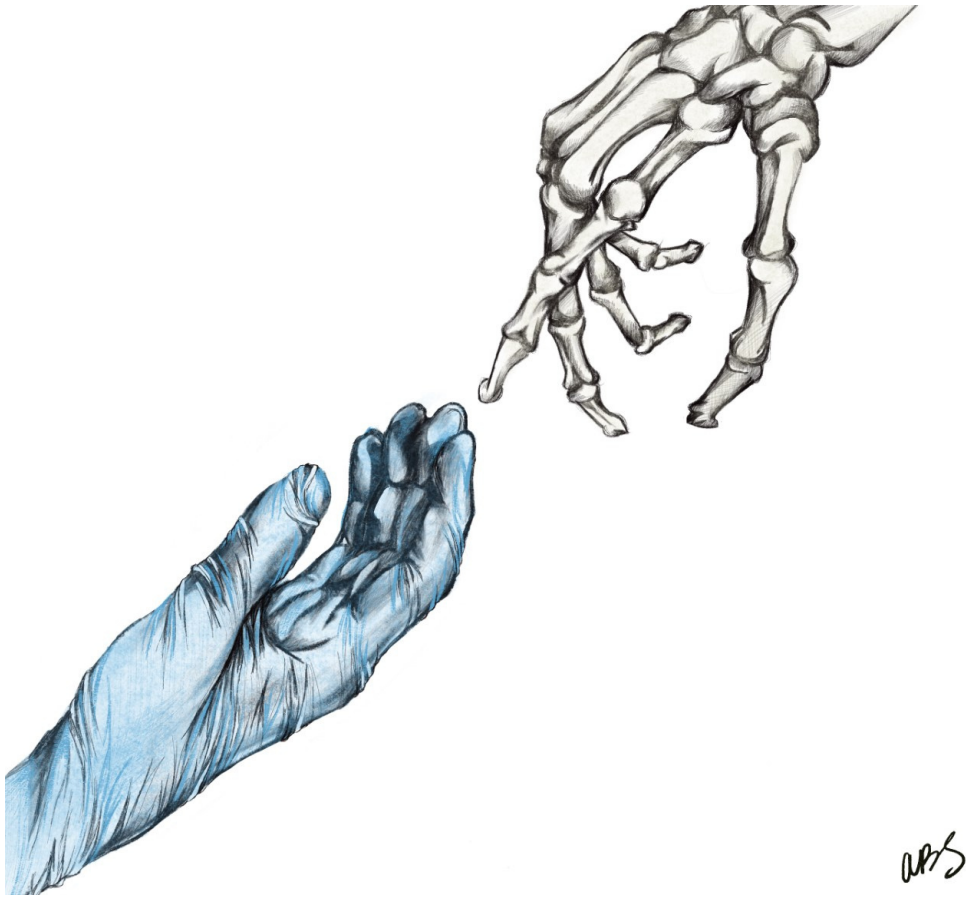
Volume 80, July 2020, Pages 339–346



Gluteus medius and minimus activity during stepping tasks: Comparisons between people with hip osteoarthritis and matched control participants ☆

Anita Zacharias ^{a, b}, Tania Pizzari ^{b, c}, Adam I Semciw ^{b, c}, Daniel J English ^{a, d}, Theo Kapakoulakis ^e, Rodney A Green ^{a, b}

INVITED ARTWORK

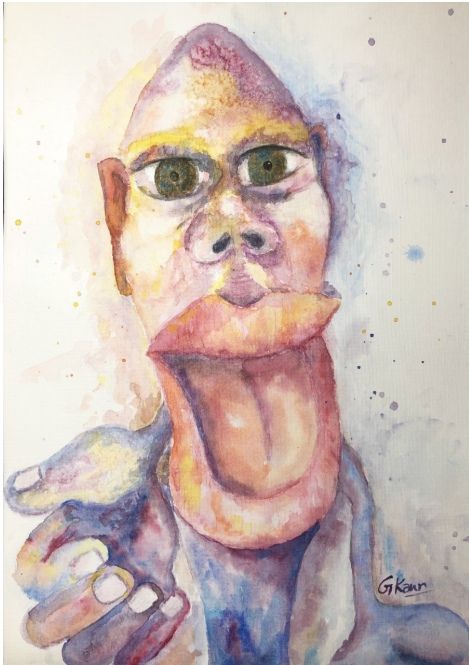


"This piece was initially made as a reflection on Cadaver Lab during my first block of medical school. My inspiration came from "The Creation of Adam" in which Adam is created in his human form by God. My classmates and I have felt similarly humanised, grounded, and humbled in Cadaver Lab. Additionally, I was responding to the duality of the giving and taking relationship that I felt I was taking part in every time I entered lab. This art and work like it can be found in my Etsy store, AtelierAvalon."

Avalon Swenson (she/her/hers)
MD Candidate, Class of 2024
University of Colorado School of Medicine
Co-President, CUSOM Class of 2024
avalon.swenson@cuanschutz.edu

MEMBERS' ARTWORK

Email your creations to amanda.meyer@uwa.edu.au for inclusion in subsequent ANZACA newsletters.



"Representations of the cortical homunculus in anatomy textbooks have always reminded me of abstract art. So, I decided to paint a cheerful and colourful series using watercolours. Here is my favourite portrait of the sensory homunculus."

Gagandeep Kaur

MEMBERS' GOOD NEWS STORIES

Email your news to amanda.meyer@uwa.edu.au for inclusion in subsequent ANZACA newsletters.

Teaching Excellence Awards

Dr Alexandra Webb (Associate Professor, College of Health and Medicine, Australian National University)

Dr Krisztina Valter-Kocsi (Associate Professor, College of Health and Medicine, Australian National University)

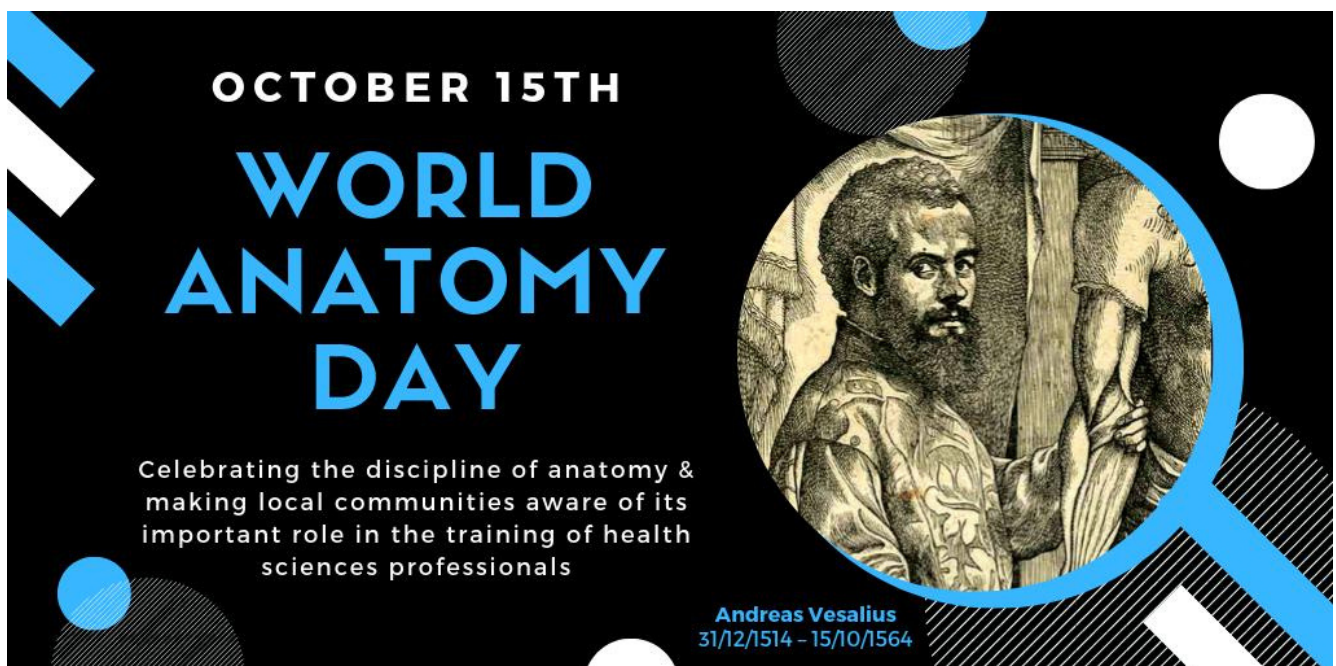
Dr Michelle Lazarus (Associate Professor, Faculty of Medicine Nursing Health Sciences, Monash University)

Students' Choice Award

Dr Amanda Meyer (Lecturer, School of Human Sciences, The University of Western Australia)

Mr Tom Wilson (Associate Lecturer, School of Human Sciences, The University of Western Australia)

Associate Professor Krisztina Valter and Associate Professor Alexandra Webb, and Ms Elisa Crossing have been awarded the ANU Vice-Chancellor's Award for Teaching Excellence 2020. The team was recognised for The Exquisite Corpse - Insight into the Human Body, a novel interdisciplinary course that, through embodied learning, builds student confidence, creative thinking and independence. This innovative art-anatomy course combines educational approaches from the sciences and humanities, and is co-taught by experts in these fields. The Team delivers the curriculum using a practice-based research approach, which presents unique freedom for students to explore ideas and practice new skills in a stimulating, collaborative environment. Visit the Team's web page where you can find out more about their work: <https://anuartsmedicine.weblogs.anu.edu.au/>



BOOK CLUB

Read a book that you enjoyed so much you'd recommend it to all your anatomist friends?
Send your recommendations to amanda.meyer@uwa.edu.au.

