



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.

It was great at the end of a busy 2019 to see so many of you at our very warm conference in sunny Perth! Amanda Meyer and her team did a great job of organizing the conference and there is a report elsewhere in this newsletter with all of the details – but congratulations to our prize winners for posters and oral presentations and also to our student travel scholarship winners.

Conference always coincides with ANZACA election time and this is always a bitter-sweet time for the council as we undergo change and renewal. Most significantly, it is the end of Alex Webb's time as Secretary, a role that she has taken to a new level with her fantastic organisational skills – in fact she has just finalised the process of moving all of our archive of ANZACA documentation (put together by Alex) from her own personal google drive to our ANZACA drive. Thank you for fantastic service over many years Alex! While Alex's contribution will be missed, the role of Secretary has already been taken on by Jamie Chapman and as a long standing council member he has slipped seamlessly into this role and I look forward to continuing to work with him for the remainder of my period on the executive. After elections for general council members we saw the return of Amanda Meyer to council and also Krisztina Volter-Kocsi elected for the first time. Unfortunately, Manisha Dayal lost her position but we thank her for her contribution to council over the previous 12 months. As our membership continues to grow I would like to encourage members to consider nominating at the next election as the council will continue to evolve over time and people who are prepared to commit their time to our association will hopefully find it as rewarding as I have.

Many of you are probably already teaching or about to commence another year of teaching as the busy academic calendar rolls on. I know each year seems to provide new challenges at La Trobe and I am sure it has elsewhere with the coronavirus issue affecting international enrolments at many institutions. I hope the year ahead is rewarding for all of you before we all catch up again in Christchurch in December.

For some of our younger members looking for guidance in career choices and challenges you may find our mentorship program useful. There is a report on the mentorship program from Alex Webb and Michelle Lazarus in this edition of our newsletter and also Natasha Flack has set up our discord community for those that might want to engage online (again see details of this elsewhere in the newsletter)

Happy reading
Cheers
Rod



This newsletter has been compiled and edited by

DR AMANDA MEYER

from the University of Western Australia.

If you have anything you'd like to contribute to the newsletter, please email: amanda.meyer@uwa.edu.au



PHOTOS BY DR AMANDA MEYER

A.N.Z.A.C.A. 2019 REPORT

by Dr Amanda Meyer

Seventy one delegates from around Australia, New Zealand, Poland, India, Canada, Scotland, South Africa, Thailand and the United Kingdom attended the 16th annual conference of the Australian and New Zealand Association of Clinical Anatomists held at The University of Western Australia (UWA) in Perth, Australia, from 4-6 December 2019. The theme of the conference was: "The Modern Anatomist: Where are we now and where are we headed?" During the conference, students and academics presented twenty one 10-minute oral presentations and forty six 2-minute oral presentations of posters to the delegation. The conference was kindly sponsored by: 3D Organon, Primal Pictures, WolfVision, McGrawHill Education, Southern Biological, Curtin University and Fujifilm SonoSite.

Three pre-conference workshops were held on the first day by: Gold Sponsor, Dr Anthanasios Raikos (CEO, 3D Organon); Dr Amanda Meyer (Chair; UWA); and Mentorship Program Director Associate Professor Michelle Lazarus; Monash University).

The conference officially began on the second day with an Acknowledgment of Country and "Welcome to UWA" by Professor David Sadler. Emeritus Professor John McGeachie, who began as an anatomy student at UWA 60 years ago, walked us through the history of anatomy at UWA. UNSW PhD student Joyce El-Haddad led our inaugural Donor Commemoration and presented Dr Amanda Meyer with a handmade sculpture and plaque (bottom right).

Professor Claire Smith (University of Sussex) presented the first keynote address on: "The Known and Unknown Secrets of Anatomy Learning" (top left singing the Twelve Cranial Nerves of Christmas). Later the same day, Professor Smith conducted an interactive keynote workshop: "Naked Anatomy: delivering ultrasound and living anatomy to medical students".

On the third day, Associate Professor Lisa Lee (University of Colorado) presented the second keynote address on: "Holistic integration in anatomical sciences education: content, competencies, pedagogies, can we do it all?" Her keynote workshop later that day was on: "Mindful mining of the digital goldmine, Virtual Microscopy Database to support learners and educators".

Presentation winners were: Associate Professor Quentin Fogg (University of Melbourne, Best Clinical Anatomy Research Oral Presentation), Mr Connor Blythe (Queensland University of Technology, Best Clinical Anatomy Research Poster Presentation), Mr Toby Branson (University of Adelaide, Best Education Research Oral Presentation) and Ms Niina Matthews (Western Sydney University; Best Education Research Poster Presentation).

The annual conference dinner was held at the award-winning University Club of Western Australia. Entrée was a grilled porcini risotto galette with roasted Portobello mushroom and hazelnut vinaigrette. Mains was alternated between prosciutto roasted lamb rump with parmesan potato mash and rosemary sauce and roasted chicken with pimento and basil roule, root vegetable gratin and red wine jus. Dessert was a delicious vanilla crème brulee with forest berry compote basket and cinnamon palmier.

Delegates tweeted about the conference using the hashtag #ANZACA2019. Tweets peaked during the first official day of the conference, Thursday 5 December 2019 (n=157). Data gathered from the hashtag from 11 November to 11 December 2019 by Symplur demonstrated over 818, 000 impressions, and 626 tweets by 107 participants. Twitter is a great way to engage the anatomy community in current research.

In conclusion, the conference was highly successful, secured \$6000 in funding from sponsors and produced a surplus that was used to fund 2019 Student Travel Award Scholarships to Capser Thorpe Lowis (Uni Melb), Georga Bruechert (Uni Melb) and Zachary Rostron (La Trobe) and will contribute to more scholarships in 2020. The abstracts were published in *Clinical Anatomy* journal on 16th January 2020 (<https://bit.ly/39vpbCl>) or scan the QR code below. The 17th annual meeting will be held at The University of Otago's campus in Christchurch, New Zealand, in early December 2020.

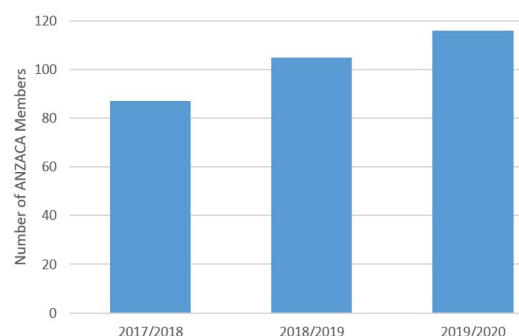




2019 A.G.M.

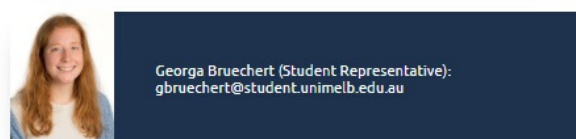
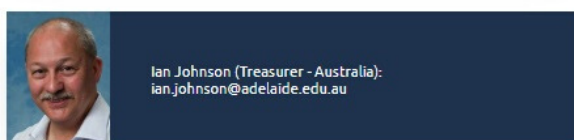
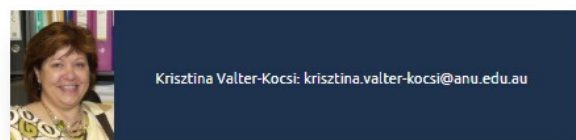
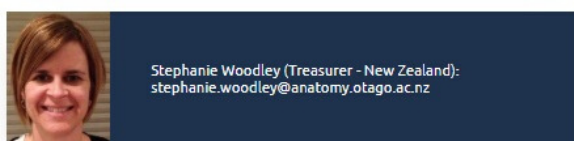
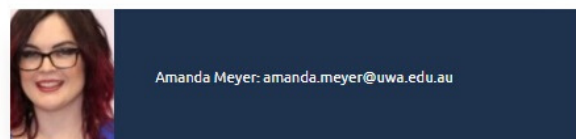
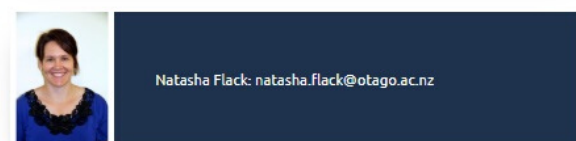
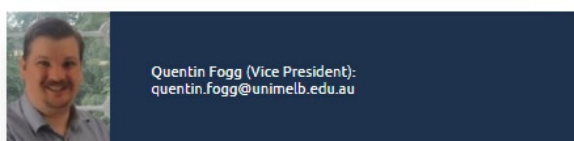
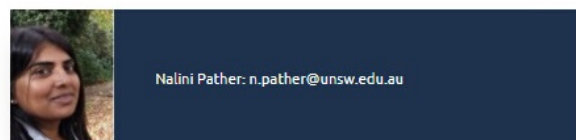
During the Annual General Meeting, our first ANZACA President, Professor Helen Nicholson (University of Otago) was awarded Life Membership. Council positions were announced with a number of changes: Associate Professor Alexandra Webb (Australian National University) stepped down as Secretary to be replaced by Dr Jamie Chapman (University of Tasmania); Dr Manisha Dayal (Western Sydney University) finished her one-year term; Associate Professor Krisztina Valter (Australian National University) was elected for a one-year term; and Dr Amanda Meyer was re-instated on the Council for a two-year term.

Thirty five new members were ratified and warmly welcomed into our ANZACA family: Abdulrahman Abdullah Mohammad (Sulaiman Alrajhi Colleges, Saudi Arabia), Ali Hani Abd Al-Rubaie (Monash University), Amit Purushottam Tirpude (All India Institute of Medical Sciences), Awais Saleem Babri (The University of Queensland), Bernadette Majda (University of Notre Dame Australia), Christine Barry (Flinders University), Christopher Erian (University of Queensland), Erik Wibowo (University of Otago), Esther Hora (Queensland University of Technology), Gamze Sart (ABA organisation and consulting, Istanbul), Induwara Gunarathne (University of New England, Australia), Ireland Shaoyu Wang (Charles Sturt University), Joanna Tomlinson (University of Otago), John Owens (Curtin University), Joseph Aziz (Unitec Institute of Technology, Auckland), Junhua Xiao (University of Melbourne), Katherine Pattillo (University of Dundee/University of Western Australia), Lance Boston (Murdoch University), Lee Daffin (Murdoch University), Michael Erian (University of Queensland), Mikaela Stiver (University of Toronto), Morgan Titmus (Curtin University), Muhammad Asim Javaid (University College Cork), Niina Matthews (Western Sydney University), Paniz Manshadi (Monash University), Phil Nicholls (Murdoch University), Rebecca Mellifont (University of the Sunshine Coast), Ron Coutts (University of Aberdeen), Simon Issa (Western Sydney University), Tahlia Smith (Queensland University of Technology), Tess Cooper (Western Sydney University), Thomas Wilson (University of Western Australia), V. K. Konuri (All India Institute of Medical Sciences), Varsha Pilbrow (The University of Melbourne) and Zachary Rostron (La Trobe University). This brings our total number of members to 116, a 33% increase since the 2017/2018 financial year (right).



COUNCIL MEMBERS

Please visit: <https://anzaca.org/about-anzaca/council/>





PHOTOS BY DR NATASHA FLACK

MENTORSHIP PROGRAM

by Associate Professor Alexandra Webb &
Associate Professor Michelle Lazarus



The 3rd ANZACA Mentorship Workshop and Social Event was held at the ANZACA 2019 conference in Perth, WA. On Wednesday 4th December, ANZACA member Michelle Lazarus developed and facilitated a workshop focussed on how to start an anatomy education research project. Using a writable PDF workbook, Michelle guided the 30 participants through 'Applying Glassick's Criteria for Scholarship to Your Everyday Teaching' with the goal to produce a research plan. This plan, seeded at ANZACA, could then be further developed within participants' home institutions - ultimately leading to big outputs such as publications that are public, reviewed, critiqued, and reproducible.

Feedback from participants suggested that the session was valued and highly participatory, and included:

The facilitator made time to help us out individually and work on our ideas collaboratively

Everyone had time for contribution, collaborative, sharing of ideas

Participants were willing to share knowledge and engage

Great to get well thought through plans down on paper with actionable items to stimulate a significant research plan

Excellent handouts and methodological resource. Thanks!

The next morning, just over 30 people met at the beautiful Bayside Kitchen overlooking Matilda Bay. This provided an opportunity for new and old members to meet, chat about their work and interests and partner with a new mentee-mentor. These important discussions all happened while enjoying delicious food and coffee and exploring a little bit more of Perth.

To further enhance this program, we hope to use the Discord platform during the year to continue to engage with members about the ANZACA Mentorship Program. Mentorship Program events for ANZACA 2020 will be available soon.

DISCORD



DISCORD

by Dr Natasha Flack

We've recently set up a DISCORD platform exclusively for ANZACA members. The idea behind this discussion forum is that members have an interactive, informal space to share ideas, chat, keep updated about things happening in the association (including the conference!), support one another and meet other clinical anatomists within our association. There are a number of channels you can choose to be a part of, including one dedicated to our student members, and those in the mentorship programme.

If you'd like to be a part of our online community, you can click on the link: <https://discord.gg/DuRcrpI> ...or head to our website for more details (under the "About" tab).

We'd love to see you there!

Discussion Forum

- About
- Council
- Constitution
- Job vacancies
- Other Anatomical Organizations
- Journals
- Student Research Opportunities
- ANZACA Discord (Discussion Forum)

ANZACA Discussion Forum (via Discord)

ANZACA has a Discord Discussion Forum where you can come and say hello to other anatomists, ask a question, pose a research question and look for collaborators, discuss interesting research findings or organise a meet up at the next ANZACA meeting.

You can join our Discord Community via this link: [ANZACA Discord Discussion Forum](https://discord.gg/DuRcrpI)

If, like us, you're new to Discord - then perhaps watch this video as a short guide to Discord:



I.F.A.A. REPORT

by Professor Nalini Pather

Following on the launch of World Anatomy Day on 15 October 2019, the IFAA is encouraging all departments of anatomy across the world to join in acknowledging this day in a variety of ways that can include for example, recognising anatomy donors, science outreach activities, recognising anatomy leaders (past or present) or internal department acknowledgements.

The 20th IFAA Congress will be in Istanbul, Turkey from 6-8th August 2021. Further news about the congress will be found <http://ifaa2021.org/>.



ANATOMY NIGHTS @UNSW

by Professor Nalini Pather

UNSW Anatomy was very excited to run the first Anatomy Nights event on 14 February 2020. Due to NSW H&S regulations, the event had to be modified somewhat. It however was very engaging and highly successful. Nalini Pather and Tripti Jacob dissected a heart and demonstrated its features and how it functions. Attendees were fascinated by internal anatomy of the heart chambers, embryological development and its likeness to musical strings!

Thanks to the Anatomy Nights team, Dr Kat Sanders and Janet Philp, for their support in getting us going and the lovely T-shirts.



STUDENT TRAVEL AWARD REPORTS

Casper Thorpe Lowis (University of Melbourne)

Describe your experience at the conference including the details of your presentation:

The Conference started with an education focused selection of speakers, although not my field, I thoroughly enjoyed some of the discussions and lateral thinking born from the talks and workshops.

Then there were a few well carried out pieces of anatomical research with some good visualisations.

My presentations were in regards to the sesamoid bones of the hallux, my poster was a sectional anatomy study and my oral a study into the micro-CT visualization of the nutrient foramina.

The poster sessions were quite quick and cramped, and the poster could not be hung for very long, a format that I hadn't experienced before.

The Oral presentation went well and seemed to receive a lot of questions which I feel shows the interest of the crowd.

In relation to your knowledge, skills and attitudes, what were the most important things that you gained from participation at the conference?

Understanding the genuine goodwill and interest in your subject from other more senior delegates is always an eye opener. It always pays to present your material and gain experience in doing so.

How do you plan to put this learning experience into practice in the future?

I plan on mastering the art of oration and hopefully win prizes in the future, and that takes training.

Georga Bruechert (University of Melbourne)

Describe your experience at the conference including the details of your presentation:

It was another great ANZACA conference in Perth, with lots of laughs, discussions and wonderful presentations. I was lucky enough to have both a poster and an oral presentation at the conference, presenting on work that I have done within the last year with my PhD project, looking at the tarsal tunnel and the medial plantar intermuscular septum of the foot. As always, I was very supported by ANZACA and everyone attending the conference. It's a great environment and atmosphere, especially as a student, to get exposure and feedback on your work. Thanks again to the ANZACA committee for the opportunity to attend such a great conference.

In relation to your knowledge, skills and attitudes, what were the most important things that you gained from participation at the conference?

I got the opportunity to interact with great researchers, seeing the work from new attendees and some returning. Although my work is focused on clinical research, those presentations on educational research identified some of the issues which we face with teaching, which I found relevant with demonstrating, and some ways which we can tackle them. This was also beneficial with my own learning, which is forever ongoing (and let's be honest, will never stop). I was particularly interested in trying out the ultrasound machines, which I had never had the opportunity to do so before, and really enjoyed.

How do you plan to put this learning experience into practice in the future?

Based on the questions and suggestions I received at the conference, I hope to implement additional projects into my PhD. For example, I received suggestions in to how I may be able to build on visualising the fibrous tissues of the tarsal tunnel in MR imaging, and how my current project may be beneficial in surgical interventions for tarsal tunnel and plantar compartment syndrome. The things that I gained from the educational research presentations I would like to put into practice with my demonstrating, as it is still very new to me and I am always looking for ways in which I can better improve helping the students get the most out of the practical classes.

STUDENT TRAVEL AWARD REPORTS

Zachary Rostron (La Trobe University)

Describe your experience at the conference including the details of your presentation:

2-minute Poster presentation

I had a positive experience that gave me a chance to determine my strengths and weaknesses in the various aspects of research which, I think, was a benefit of attending this conference.

In relation to your knowledge, skills and attitudes, what were the most important things that you gained from participation at the conference?

By attending the ANZACA conference and being given the opportunity to present my research, I was able to gain feedback from experts and other peers in a similar field which gave me the chance to further my skills as a higher degree research student.

How do you plan to put this learning experience into practice in the future?

Gaining feedback from experts in the field not only improved my skills as a researcher/presenter, but interactions with experts in this field also has the potential to provide new ideas and/or directions on the current and future direction of our research.



Georga Bruechert, Assoc.Prof Quentin Fogg, Casper Thorpe Lewis (Uni Melb).

Mikaela Stiver (Uni Toronto) and Zachary Rostron (La Trobe Uni).





Professor Chapuis inducted into the Order of Australia

Congratulations to ANZACA member Professor Pierre Chapuis who was inducted as a Member of the Order of Australia (General Division) on 26th January 2020. Professor Chapuis has been a member of ANZACA for a number of years.

MEMBER (AM) IN THE GENERAL DIVISION OF THE ORDER OF AUSTRALIA

Professor Pierre Henri CHAPUIS, Waverton NSW 2060

For significant service to medical education, and to colorectal surgery.

The University of Sydney

- Professor of Surgery and Director of Postgraduate Surgical Education, Discipline of Surgery, Sydney Medical School, since 2014.
- Head, Academic Surgery, Concord Clinical School, Faculty of Medicine and Health, current.
- Project Manager, Colorectal Cancer Health Outcomes and Values Research Project, since 1984.
- Associate Professor, University Department of Surgery, Concord Hospital, 1993-2014.
- Senior Lecturer in Surgery, 1984-1993.
- Member, Colorectal Unit, Concord Clinical School, Faculty of Medicine and Health, since 1984.
- Senior Research Fellow, Department of Surgery, 1979-1984.

Colorectal Surgical Society of Australia and New Zealand

- Chairman, Foundation Research Committee, 2007-2018.
- Scientific Convenor, Annual Scientific Meeting, Sydney Colorectal Surgical Society, 2010-2014.
- Foundation Member, since 1988.

Royal Australasian College of Surgeons

- Awarded John Loewenthal Research Fellowship, 1982.
- Fellow, since 1976.

Other

- Conjoint Professor of Surgery, School of Medicine, Western Sydney University, current.
- Member, Association Française de Chirurgie, current.
- Member, Australian French Association for Science and Technology, current.
- Senior Editor, *Australia and New Zealand Journal of Surgery*, 2004-2010.
- First Assistant to Mark Killingback AM, Sydney Adventist Hospital, 1978.
- Fellow, Coloproctology, Edward Wilson Colon and Rectum Unit, Sydney Hospital, 1978.
- Junior Lecturer/Registrar, Royal Brisbane Hospital, 1973-1975.
- Temporary Lecturer, School of Anatomy, University of Queensland, 1971-1972.

2020 CONFERENCES

March 14-15, 2020, Ahmedabad, India
Society of Clinical Anatomists

March 25-28, 2020, Zaria, Nigeria, Africa
Society of Experimental and Clinical Anatomists of Nigeria

April 2-3, 2020, Norwich, England
Institute of Anatomical Sciences

April 4-7, 2020, San Diego, CA, USA
American Association for Anatomy

April 19-22, 2020, Durban, South Africa
Anatomical Society of Southern Africa

May 23 - 27, 2020, Ottawa, Ontario, Canada
Human Anatomy and Physiology Society

June 15-19, 2020, Tulsa, OK, USA
American Association of Clinical Anatomists

June 25-27, 2020, Tavira, Portugal
International Symposium Clinical and Applied Anatomy

July 7, 2020, University of Exeter, UK
British Association of Clinical Anatomists

July 15-17, 2020, Glasgow, UK
Anatomical Society

August 8-10, 2020, Beijing, China
Asia Pacific International Congress of Anatomists

November, 2020, India
Anatomical Society of India

November 6-8, 2020, Viña del Mar, Chile
Chilean Anatomy Society

December 2-4, 2020, New Zealand
Australian and New Zealand Association of Clinical Anatomists

December 17, 2020, Anglia Ruskin University
British Association of Clinical Anatomists

RECENT PUBLICATIONS

De Gama BZ, Jones DG, Bhengu TT, Satyapal KS (2020) Cultural practices of the Zulu ethnic group on the body and their influence on body donation. *Anat Sci Educ*
<https://doi.org/10.1002/ase.1950>

Hennessy CM, Royer DF, Meyer AJ, Smith CF (2020) Social media guidelines for anatomists. *Anat Sci Educ*
<https://doi.org/10.1002/ase.1948>

#ANZACA2019 – 16th Annual meeting of the Australian and New Zealand Association of Clinical Anatomists “The Modern Anatomist: Where Are We Now and Where are We Headed” 4-6 December 2019 The University of Western Australia, Perth, Australia
<https://doi.org/10.1002/ca.23544>

Giuriato R, Strkalj G, Meyer AJ, Pather N (2019) Anatomical sciences in chiropractic education: a survey of chiropractic programs in Australia. *Anat Sci Educ* 13(1):37-47.
<https://doi.org/10.1002/ase.1871>

Lufler RS, Lazarus MD, Stefanik JJ (2019) The spectrum of learning and teaching: the impact of a fourth-year anatomy course on medical student knowledge and confidence. *Anat Sci Educ* 13(1): 19-29.
<https://doi.org/10.1002/ase.1872>

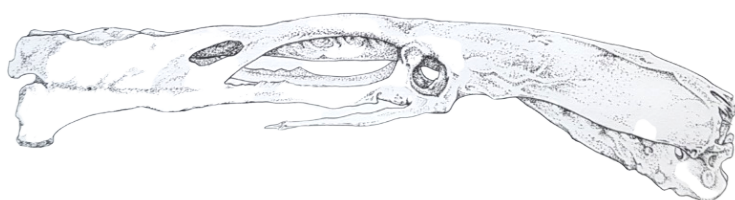
Pickering JD, Lazarus MD, Hallam HL (2019) A practitioner's guide to performing a holistic evaluation of technology-enhanced learning in medical education. *Med Sci Educ* 29: 1095-1102
<https://doi.org/10.1007/s40670-019-00781-7>

Wilson AB, Notebaert AJ, Schaefer AF, Moxham BJ, Stephens S, Mueller C, Lazarus MD, Katrikh AZ, Brooks WB (2019) A look at the anatomy educator job market: anatomists remain in short supply. *Anat Sci Educ* 13(1): 91-101.
<https://doi.org/10.1002/ase.1895>

MEMBERS' ARTWORK

Show us your artistic side and share your creations with our community. On the right, is Dr Jamie Chapman's (UTas) drawing of a phalanx which he created in Procreate on his iPad. Below is drawing submitted by Seb Barfoot.

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



"I call it "Dragons" but it is actually two partial fish skulls and a bird synsacrum that were found on NZ beaches done with a 0.03 liner"

Seb Barfoot
(The University of Auckland)

""My drawing skills are lacking but I love photography. Here's a fox skull I found on my family's farm."

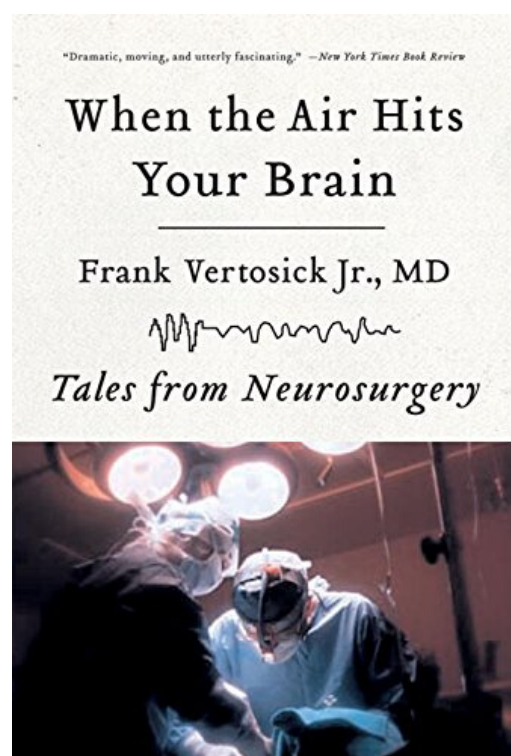
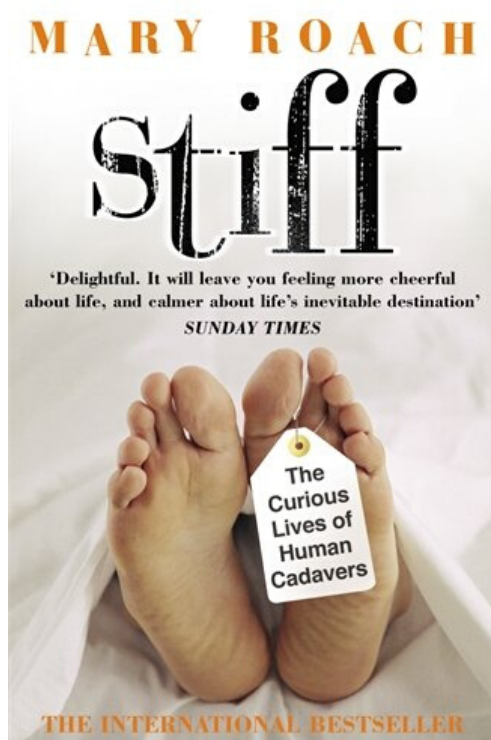
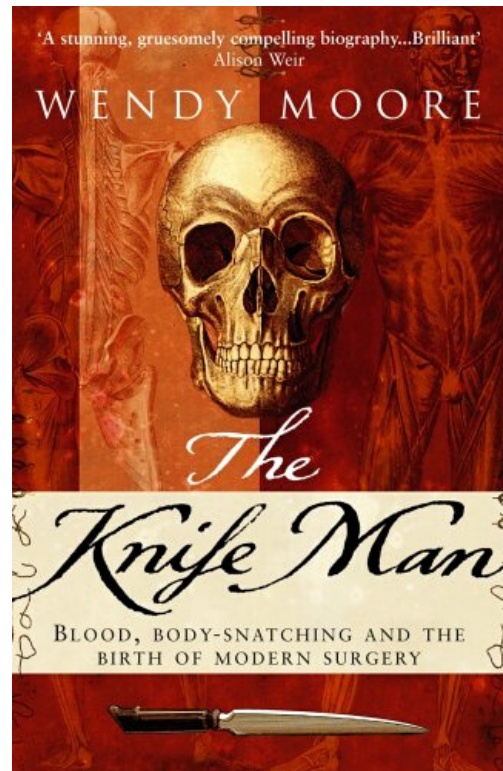
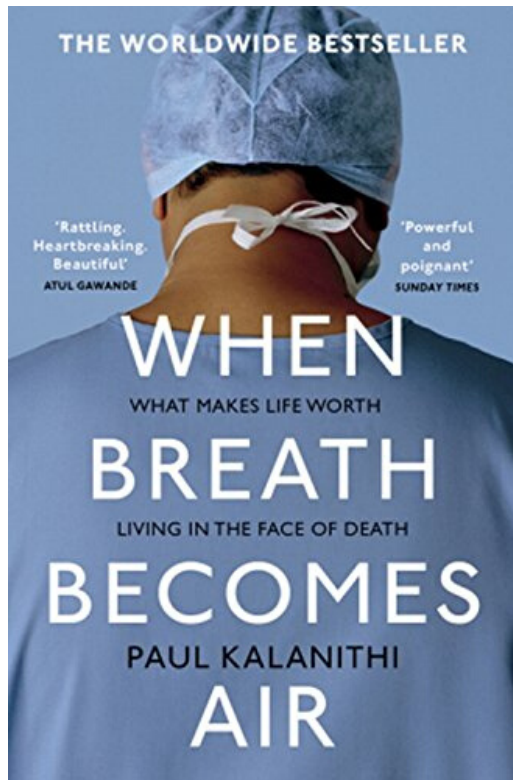
Dr Amanda Meyer
(The University of Western Australia)



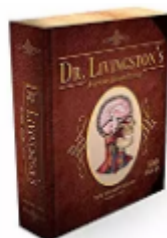
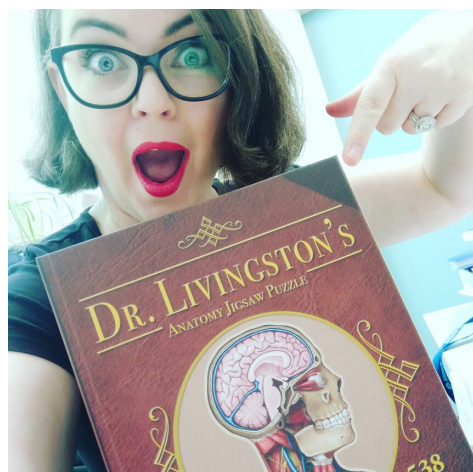
@amandameyerphd

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.



SAVE THE DATE



<https://amzn.to/37zxvQE>



Dr. Livingston's Human Anatomy Jigsaw Puzzles The Human Head Game

Genius Games presents Dr. Livingston's human anatomy puzzles, a line of larger-than-life jigsaw puzzles. The puzzles feature stunning art created jus...

▶ [Amazon.com.au](#)

