

ANZBMS ECI Achievements Onshore and Overseas

B.O.N.E. Awardee

ECI Spotlight

Bone Health Awareness

Funding Opportunities & Conferences

Cover Image: Demonstrates trabecular disruption and increased cortical porosity from a HRpQCT scan of the tibia. Case presented at the ANZBMS-MEPSA-ANZORS 2022 ASM Clinical Cases Seminar 'A RUNX1 germline mutation as a novel cause of previously unexplained severe osteoporosis in a young male' by Dr Tomasz J. Block, Endocrinology Advanced Trainee at Monash Health, VIC, AUS. Image acquired by Mx Cat Shore-Lorenti, Bone Muscle Research Group, Monash University (submitted for publication).



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Dr Yinghong Zhou

The ECIC Newsletter is changing! Stay tuned to see the new and improved newsletter coming early next year!

ECIC Co-Chairs Report

Welcome to the last installment of the ANZBMS ECI Newsletter for 2022. It has been wonderful to see life return to more of a pre-pandemic normal; albeit this has not come without its own challenges, as we face a new wave of COVID and our healthcare systems, and workers, are placed under enormous strain again – for any of our ECIs who are healthcare professionals, we would like to extend our sincerest gratitude to you all and recognise the difficult work environment you have had to navigate for the last 2 years.

Since our last update the ECIC has been hard at work preparing for 2023. We have farewelled some long-standing and valued members: Dr Niloufar Ansari, Dr Jiao Jiao Li, Dr Emma Buckels and Dr Melissa Cantley; all of whom have played key roles in shaping the ECIC that we know today – it has been a true pleasure to work and learn from you all. As their chapter closes a new one begins, and we would like to welcome our newest ECIC members: Dr Cassandra Smith, Dr Jason Talevski, Dr Amy Harding and Dr Madhuni Herath. We always receive high-quality applications to join the ECIC and this year was no exception. Dr Cassandra Smith has been elected as Co-Chair and will act in this role for the next 2 years. Cass takes over from Dr John Kemp, who brought exceptional leadership over his term as Co-Chair and exhibited a true commitment to ECI success. On behalf of the ECIC, I would like to thank you John for all you have achieved with us and for ANZBMS ECIs, particularly your pivotal work on the Career Development Subcommittee.

Over the past year, the ECIC has continued to bring you networking, social, clinical and career development events and opportunities. The ECIC is now looking forward and considering what we would like to achieve during 2023. One key goal is to increase our engagement and diversify our membership – we want to encourage more ECIs to join ANZBMS and expand our wonderful bone ECI community. As always, we welcome feedback, both positive and constructive, so please reach out to ecic@anzbms.org.au if you have any suggestions.

As the year draws to a close, we would like to wish you all safe, happy and restful holidays. Enjoy some well-deserved time off and we look forward to working with you in the new year.

Bridie Mulholland and Cassandra Smith,
ECIC Co-Chairs



In this issue

- ECIC Co-Chairs Report (2)
- The ECIC is changing (3-6)
- Newsletter Changes (7)
- ECI Spotlight (8)
- B.O.N.E Awardee (9)
- ECI Achievements (10-11)
- ECIs Overseas (12)
- Celebrate and Unwind (13)
- Bone Health Awareness (14)
- Upcoming Conferences (15)
- Funding Opportunities (16-17)
- TeleECHO (18-19)

ECIs please send us your scientific images - the best will feature on the front page of our next issue.

 ecinewsletter@anzbms.org.au

 [@anzbms_ecic](https://twitter.com/anzbms_ecic)

Editor in Chief: Laura Trainor

Copy Editors: Dr Madhuni Herath & Dr Lena Batoon



The ECIC is changing!

Final words from our outgoing ECIC members!

Dr Melissa Cantley

Being a part of and co-chairing the ANZBMS ECIC has been an absolute honour and privilege. I joined the ANZBMS ECIC back in 2018 and subsequently took on the Co-Chair role in 2020, and remained on the committee as the POC representative this year.

The ECIC is such a vibrant, engaged and productive committee. During my time on the ECIC I was able to work with motivated and driven individuals in the musculoskeletal area to develop initiatives that support the societies' early career researchers. Highlights for me included, being part of the Inaugural ECI Newsletter Editorial Board and seeing that initiative get off the ground, along with attending and hosting ECI related events (Bones & Brews, Networking sessions) at the Annual Scientific Meetings. I had so much fun, met so many amazing people, and learnt many new skills during my time on the ECIC. I am excited to now be a member of the ANZBMS Council and Chair of Communications which will allow me to continue to be an active and engaged member of such a fantastic society. I am looking forward to seeing the ECIC continue to succeed and to develop new and exciting initiatives for early career investigators.



Dr Niloufar Ansari



Being part of the ANZBMS ECIC committee was an invaluable experience, provided me with an opportunity to work closely with my colleagues to organise a range of networking events including the Virtual Coffee Catch Ups and Annual Scientific Meeting (ASM) networking events.

Although ANZBMS 2021 was virtual, our team received great feedback from the ECIs on trivia and Speed Networking sessions. Creating Kahoot trivia with Melissa Cantley and Natalie Hyde was a completely new experience for us and it was so much fun! We were so excited to be able to meet ECIs this year and have in-person events at the ANZBMS 2022. I had so much fun making trivia questions with Bridie Mulholland, Melissa Cantley, and Jiao Jiao Li for Bones & Brews. The Speed Networking session was also a great success and I'm glad that it helped our ECIs to build new connections.

I look forward to seeing the ANZBMS ECIC team continue to succeed and launch new initiatives to support ECIs.



The ECIC is changing!



Dr Jiao Jiao Li

I have really enjoyed my time on the ANZBMS ECIC, it was fantastic to have met new people from a variety of backgrounds and made some new long-lasting friendships. I got to rotate from the Clinical Training subcommittee to the Events subcommittee and thoroughly enjoyed my time on both while learning a lot along the way.

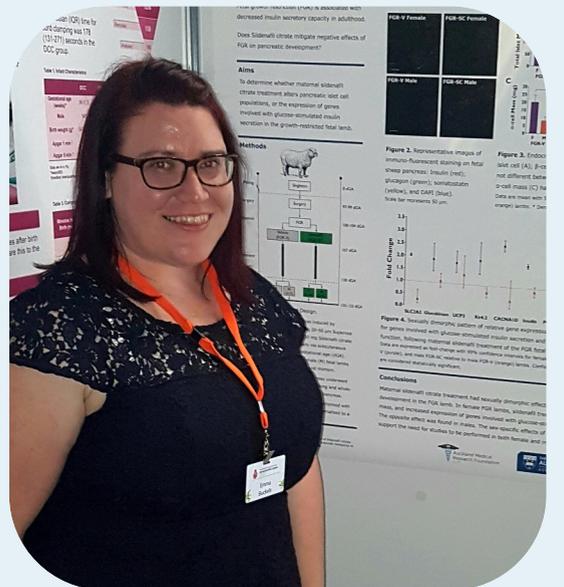
Being on the ECIC has definitely provided me with a great avenue to reach out to more bone ECRs both in my local community and around Australia, and I feel so very lucky to be surrounded by such a supportive network! Thank you to the ECIC, both past and current members and the broader ANZBMS ECI community, your supportive network is part of what makes an

academic career rewarding despite all the challenges we face as ECRs! Please keep in touch – I'll still be on the ANZBMS Communications committee!

Dr Emma Buckels

I have found that being a member of the ECIC over the last couple of years has been thoroughly rewarding. As a member and then lead of the Career Development subcommittee, I have particularly enjoyed being part of the team that progressed the Fellowship Coaching Program from the early planning to completion of the pilot program earlier this year. We received great feedback from our applicants and coaching panels that will be implemented into future versions of this initiative. I look forward to seeing the Fellowship Coaching Program and the other ECIC schemes as they progress in the future.

I enjoyed getting to know people within the ECIC and made many new connections with those within the greater society. This made my first in-person ANZBMS conference this year so much easier. I have made several long-lasting friendships during my time on this committee that I doubt I would have made otherwise. As I step away from my role on the committee, I know it is in great hands with the current ECIC membership, and I wish them all well. Kia ora.





The ECIC is changing!

Meet your incoming members!



Dr Amy Therese Harding

Research Associate, Menzies Health Institute Queensland, Griffith University, School of Health Sciences and Social Work, Gold Coast, Queensland

My research interests are focused on bone-targeted exercise programs to preserve bone mass in individuals with low bone mass, and strategies to reduce the risk of falls and fracture in older adults. I have been lucky enough to work on a number of exercise interventions across the lifespan for the prevention of osteoporotic fracture, and the management of bone stress injuries in military recruits.

I have been an ANZBMS member since 2016, transitioning from Student Member (while completing my undergrad and postgrad studies) to Early Career Researcher on completion of my PhD in 2020. I had the privilege of working on the Local Organising Committee for the recent ANZBMS joint scientific meeting on the Gold Coast.

I look forward to working with my fellow ECIC members to enhance the ECR experience and hope to facilitate more local 'chapter' interactions.

Dr Jason Talevski

Postdoctoral Research Fellow, Institute for Physical Activity and Nutrition (IPAN), School of Exercise and Nutrition Sciences, Deakin University

My research interests include Osteoporosis, Falls/Fracture Prevention, Health Services Research, Health Literacy, Social Epidemiology.

I have been attending the ANZBMS annual meeting each year since 2019 and have had a number of opportunities to present my work via oral and poster presentations during the past 4 years. I am also a member of the ANZBMS ECI Newsletter Editorial Board.

I would like to engage and collaborate with my fellow ECIs so we can continue to contribute to the future of musculoskeletal and healthy aging research. Additionally, this opportunity will allow me to support the professional development of other ECIs. In terms of character, I will advocate social inclusion, acceptance, and promotion of diversity; and always be supportive of my peers and offer my assistance when needed.

I am an active tweeter so feel free to follow me (@jason_talevski) and join me in tweeting all things osteoporosis and bone health!





The ECIC is changing!



Dr Madhuni Herath

Endocrinologist at Monash Health & Western Health and PhD Candidate at The Hudson Institute of Medical Research & Monash University, Melbourne, VIC

My current research focuses on ways to optimise the management of bone fragility and fracture in younger adults. Through my research, I hope to shed light on the impact of hip fracture in younger adults and ways to optimise risk-stratification, monitoring and management of fracture in pre-menopausal women and young men, especially those with chronic diseases.

I have been a member of the ANZBMS since 2017 and have contributed at the Annual Scientific Meetings over the years through both poster and oral presentations. I am also the current Editor-in-Chief of the general ANZBMS Newsletter and the Copy

Editor of the ECI newsletter.

As an Endocrinologist and member of the clinical subcommittee, I hope to develop and further initiatives which aim to upskill our early career clinicians and clinician-scientists. I also look forward to improving opportunities for collaboration between allied health and medical clinicians.

Dr Cassandra Smith

Postdoctoral Research Fellow, Nutrition & Health Innovation Research Institute (NHIRI), School of Medical and Health Sciences, Edith Cowan University, Perth, WA

I received my PhD from Victoria University (2022) which gave me a deep understanding on how the skeleton is regulated across the lifespan. My current research now focuses on understanding why as we age, we lose bone, yet it accumulates in our blood vessels.

I have been a member of ANZBMS since 2019 – one of my most memorable conferences as a PhD student was attending the ANZBMS ASM in Darwin that year - this is where I first met my current research team where I am now undertaking postdoctoral work. Since then, I was involved in the local organising committee in 2021 for the ANZBMS ASM which was scheduled to be held in Melbourne. In 2022, at the latest ANZBMS ASM, I was asked to be a co-chair for an ANZBMS abstracts session alongside Prof David Findlay– this was a real honour and fantastic experience as an ECR! I am now fortunate enough to serve on the ANZBMS-ECIC and really excited to implement some new initiatives to increase the engagement and opportunities for ECRs, and bring allied health to the table in the discussions around the clinical management of bone and mineral disorders.

I am really excited to contribute an allied health clinician-researcher perspective to the ECIC.





The ANZBMS ECI Newsletter is CHANGING!

In 2023, the ECI newsletter will merge with the General ANZBMS Newsletter to bring you the most up-to-date news from all of the ANZBMS! There will, of course, be an ECI aspect in all issues, to share and celebrate news and achievements of our ECIs.

This is a great opportunity to share and have your research recognised by the whole society! So send us details of your achievements and your best images for the cover.

Look out for the brand new ANZBMS Newsletter issue in
March 2023!



Dr Cassandra Smith Postdoctoral Research Fellow

Accredited Exercise
Physiologist

Edith Cowan University,
Perth, WA

Congratulations on recently completing your PhD! Can you briefly describe your research project(s)?

In my PhD, I examined bone turnover markers (BTMS) and more specifically, a novel bone protein, osteocalcin (OC), for its role in bone-muscle crosstalk in older adults. Some of the key findings of my PhD were as below:

1. I characterised for the first time the effect of ageing on OC forms and ratios in humans. This was a crucial step to understand OC changes across the lifespan in general (doi: 10.1016/j.bone.2019.115085);
2. I provided evidence of the potential clinical utility of the undercarboxylated OC to total OC ratio (ucOC/tOC ratio) as a biomarker to identify older women at risk for a loss of physical function and increased falls risk (<https://doi.org/10.1002/jbmr.4208>);
3. I undertook a systematic review that revealed the limited number of studies that have explored the effects of acute exercise on BTMs in middle-aged and older adults, highlighting a major gap in our understanding of acute exercise responses on bone biomarkers (DOI: 10.1016/j.bone.2020.115766); and
4. I conducted a randomised crossover clinical trial in older adults which reported exercise has minimal effect, and may even decrease serum β -isomerized C-terminal telopeptides (β -CTX) and tOC and that these responses were not exercise mode specific. I provided evidence that higher baseline BTMs was correlated with better baseline muscle function, suggesting the link between muscle function and bone may not be specific to ucOC but BTMs in general (DOI: 10.1016/j.bone.2022.116545).

What are your plans for post-PhD?

I have been fortunate enough to obtain a postdoc position within a thriving institute and with a really great team! I actually met my current supervisor, A/Prof Joshua Lewis, at the 2019 ANZBMS annual scientific meeting – this was when I was only a couple of years into my PhD. At that time, we collaborated and published a manuscript together. But, it really just demonstrates how important networking and attending these scientific meetings are!

What are your goals for the future?

To develop and lead my own research program and *close-the-gap* on sex disparity in cardiovascular disease (CVD). My PhD gave me a deep understanding on how the skeleton is regulated across the lifespan. My current research now focusses on understanding why as we age, we lose bone, yet it accumulates in our blood vessels. I have a specific interest in understanding the role of menopause on this relationship, and whether this may explain the sex disparity in CVD.

What is your best piece of advice for anyone currently/thinking about undertaking a PhD?

Attend annual scientific meetings and make sure you network when you are at these. Celebrate all of your wins, big or small. Everyone will make mistakes in their PhD journey, use it as an opportunity to learn! Don't stress the small stuff. Ask lots of questions. Have a research vision, and work backwards from there (e.g., what do you need to achieve to put yourself in the best position to secure a postdoc?). Lastly, I was very lucky to be supported by a really great supervisory team (Prof Itamar Levinger & Prof Gustavo Duque) who gave me lots of opportunities and helped me with networking and form collaborations - be a YES person as much as possible (advice given to me - my turn to pass it on) - and enjoy the journey!



cassandra.smith@ecu.edu.au

B.O.N.E Awardee Spotlight



Dima Alajlouni

PhD Candidate

Garvan Institute

University of New South Wales

Sydney, NSW

 @AlajlouniDima

Congratulations on winning the B.O.N.E award for the 2022 ANZBMS/ASBMR exchange program!

What work did you present at ASBMR, and why is it important?

The talk I presented in the ASBMR was about my research titled "Muscle strength and physical performance are associated with risk of post-fracture mortality but not subsequent fracture". The research was highly ranked by ASBMR and received a "young investigator award".

The study is important as it is the first large study to examine the contribution of physical performance, assessed prior to incident fracture, to the risk of subsequent fracture and mortality in older men who sustained a fracture.

What were the main findings and what were their implications?

Lower muscle strength and physical performance measured prior to index fracture were not associated with subsequent fracture risk. However, baseline values of these measurements as well as their decline following fracture were associated with post-fracture mortality. Men who were unable to complete one or multiple tests had even greater risk of mortality.

Single and repeated assessments of strength and performance may be useful in clinical settings as indicators of overall health and for

targeting individuals at higher risk of death, who may benefit from exercise interventions designed to improve muscle strength and physical performance.

Where to next? What are your future directions for this work?

Further research is needed to see whether our findings are replicable for women and whether improvements in muscle strength and performance can reduce fracture associated mortality.

Finally, how is the B.O.N.E program benefitting your research?

The program will enhance collaborations to conduct further research to determine whether similar findings can be obtained in women.

The Bridging Overseas Networking and Exchange (B.O.N.E) Program is an ANZBMS Early Career Investigator Committee (ECIC) initiative, established in 2018, to address the limited opportunity and funds for invited presentations for early career investigators (ECI) in the musculoskeletal field. This program will boost ECIs track records, increase their exposure, provide travel support, and facilitate international networking and collaboration – together enabling more competitive track records for future funding opportunities.



ANZBMS ECI Achievements

Congratulations to our ECIs on their amazing achievements!

ASBMR Young Investigator Awards



Tian Nie
The University of Melbourne

Renee Ormsby
Brigham and Women's Hospital



Amy Ribet
The University of Western Australia

Dima Alajlouni
The University of New South Wales



Sabashini Ramchand
The University of Melbourne

ANZBMS International Travel Award

This award is offered by the ANZBMS for suitable applicants to attend the Herbert Fleisch Workshop in Brugge, Belgium, from 20-22 November 2022

Ye Cao, University of Auckland
Presentation: Dissecting adult human skeletal stem/progenitor cells by multi-colour flow cytometry and functional analysis



Anoohya Gandham, Australian Catholic University
Presentation: Sarcopenia and its associations with fracture risk in Swedish older women from the Sahlgrenska University hospital Prospective Evaluation of Risk of Bone fractures- (SUPERB) Study



Lena Batoon, University of Michigan/University of Queensland
Presentation: Osteal macrophage efferocytosis of apoptotic osteoblasts induces bone formation





ANZBMS ECI Achievements

Congratulations to our ECIs on their amazing achievements!

Jiao-Jiao (JJ) Li



2022 Premier's Prize for NSW Early Career Researcher of the Year (Physical Sciences) - prestigious award for cutting-edge work that has generated economic, environmental, health, social or technological benefits for NSW.

2022 NSW Young Tall Poppy Scientist of the Year, Australian Institute of Policy and Science - prestigious national award recognising excellence in scientific research and communication for future leaders (3-10 years post-PhD).

2022 Young Investigator Award, Tissue Engineering & Regenerative Medicine International Society (TERMIS) - 1 of 2 awardees across Asia-Pacific, for significant achievements and publications in regenerative therapies for chronic musculoskeletal conditions.

2023 ANZBMS-ECTS Bridging Overseas Network Exchange Program

The Bridging Overseas Network Exchange (B.O.N.E) Program is an ANZBMS ECIC initiative to promote and facilitate networking between bone research organisations and help build ECI track records for funding applications!



Dzenita Muratovic, University of Adelaide

The ECTS conference will take place in Liverpool (UK) from the 14th - 18th of April 2023.

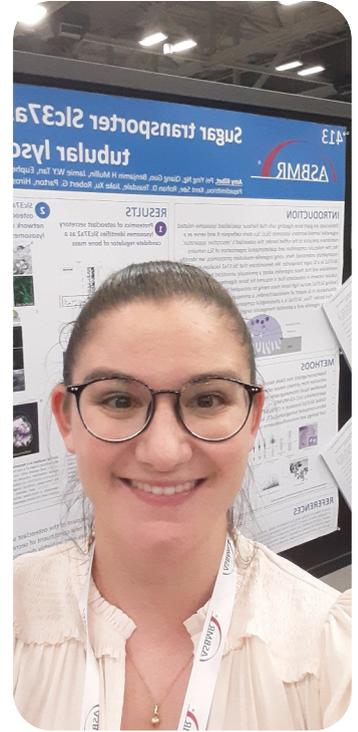
ECIs, if you have received any awards or funding, please email us at ecinewsletter@anzbms.org.au.

We would love to share and celebrate your success!



ANZBMS ECIs Overseas

ASBMR 2022 Annual Meeting, Austin Texas



Amy Ribet: "This was my first time attending and presenting at ASBMR. I enjoyed discovering the excellent research that stems from American laboratories. I feel that Australian research was well represented by our ECIs with several awards going to ANZBMS ECI members."

Sabashini Ramchand: "This was my first in person meeting after COVID-19 and it was a fantastic to be able to reunite in person with friends and collaborators after so many years! The science was excellent and I left feeling inspired about my own research and new directions to consider."

Tian Nie: "It was great meeting and networking with researchers from around the world, and hearing about all the different ways to study bone. A personal highlight is going to the opening sessions, rushing back to the hotel to submit my PhD thesis, and then coming back just in time for the plenary poster session."

Herbert Fleisch Workshop 2022, Bruges Belgium



Ye Cao: "This was my first time presenting formally in person after COVID, and probably the last chance before finishing up my PhD. I really enjoyed the specific sessions started with lectures, which helped us to better understand the fields a lot more with the backgrounds even though I was from a totally different field."

Lena Batoon: "This was the first meeting I've attended in Europe. The highlight for me was meeting and exchanging knowledge with ECIs from across the world. Thanks to ANZBMS for funding this trip!"



Time to celebrate and unwind!

It's time to **unwind** and **celebrate** the end of the year! Got a big grant? Passed a class? Kept your plant alive for 3 months? Here's what some of our ECIs do to cheer on the wins, big and small!



Lena Batoon: *I love traveling so I always plan big trips every 4-6 months and small trips every 2 months. I work hard (6-7 days/wk) in between cos I prefer taking week-long breaks over having weekends off. I travel to both celebrate my hard work and unwind!*

Renee Ormsby: *I usually celebrate my wins by telling my family and friends and sharing some wine! I unwind by going to the beach or spending time by the pool relaxing and reading a new book.*

Amy Ribet: *The lab tends to celebrate common wins as a team. We usually go down the street to the nicer coffee shop or have a meal out together. Over the break I unwind by spending quality time with friends and family. I also allocate some time to my creative hobbies.*

Tian Nie: *Good food is my favourite way to reward myself, whether that is just a bubble tea for watering my plants, or a meal out with friends to celebrate the year. I like to unwind by going outside and touching grass, practicing my instruments that I've been neglecting, and playing lots of video games.*



Rouha Granfar: *I celebrate my wins by appreciating the work that has gone into them and thinking about what was learnt in the process. That way no matter the outcome, there is opportunity to learn and refine. Breaks are a time where I try and recharge - be this by learning a new skill not necessarily directly related to my research or work (e.g. learning how to repot orchids), spending quiet and valuable time with loved ones, or volunteering in creative spaces for children and youth.*

Don't forget to set your **Out-of-Office messages!** Leave a date range and an emergency contact, and have a good time offline!



Raising awareness for bone health!

World Osteoporosis Day & Rattle Ya' Bones Day were celebrated in October this year; both dedicated to raising awareness of the prevention, diagnosis, and treatment of osteoporosis and fractures. Below, we highlight some of the research our ANZBMS ECI members are currently undertaking.

RATTLE YA' BONES DAY
31 OCTOBER 2022
 A national day of awareness for all muscle, bone & joint conditions

Help build awareness, share your story
 Go to: msk.org.au/rattle-ya-bones-day to find out more

worldosteoporosisday.org

ANZBMS
 AUSTRALIAN AND NEW ZEALAND BONE AND MINERAL SOCIETY

WorldOsteoporosisDay
 October20

#StepUpForBoneHealth
#WorldOsteoporosisDay

Dr Jason Talevski - Deakin University



Jason currently holds an Alfred Deakin Postdoctoral Research Fellowship at the Institute for Physical Activity and Nutrition (IPAN). His fellowship project aims to co-design a care pathway for the primary care setting that will enhance detection of osteoporosis and improve initiation to fracture prevention strategies in older adults. He recently received an AIMSS-Western Health grant to undertake a cross-sectional study to examine differences in health literacy in older adults that attend the Falls and Fracture Clinic located at Sunshine Hospital vs. patients that are eligible to attend but decline.

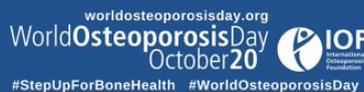
Researcher Highlight ANZBMS



Dr Albert Kim, Endocrinologist
PhD Candidate,
Garvan Institute of Medical Research

Dr Kim is investigating the effect of osteoporosis therapies on osteoclast biology, including the recently published *Osteoclast Recycling and the Rebound Phenomenon Following Denosumab Discontinuation*.

doi: 10.1007/s11914-022-00756-5



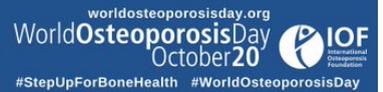
Researcher Highlight ANZBMS



Dr Kara Anderson
Research Fellow, Institute for Mental and Physical Health & Clinical Translation
Deakin University

Dr Anderson is investigating epidemiology of fractures, and in particular the assessment of recent technologies for assessing bone health and fracture risk, including recent publication *Fracture Risk and Use of Angiotensin-Converting Enzyme Inhibitors or Angiotensin II Receptor Blockers*.

doi: 10.1007/s00223-022-01004-9.



Researcher Highlight ANZBMS



Dr John Kemp
Senior NHMRC Research Fellow
Institute for Molecular Bioscience
University of Queensland

Dr Kemp is investigating genetic determinants of osteoporosis, and has contributed to significant publications including *An atlas of genetic influences on osteoporosis in humans and mice*.

doi: 10.1038/s41588-018-0302-x.



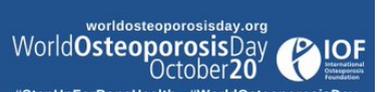
Researcher Highlight ANZBMS



Dr Pam Rufus-Membere
Research Fellow, Institute for Mental and Physical Health and Clinical Translation
Deakin University

Dr Rufus-Membere is investigating novel osteoporosis assessments, with a focus on Impact Microindentation, including the recently published *High Alcohol Intake in Older Men and the Probability of Osteoporotic Fracture According to the FRAX Algorithm*.

doi: 10.3390/nu13092955.





Upcoming Conferences

Major Conferences 2023



ORS ASM
10-14 Feb 2023
Texas, USA

AAOS ASM
7-11 Mar 2023
Las Vegas, USA



2023 Annual Meeting
March 7 – 11, Las Vegas, Nevada



2023 OARSI World Congress on Osteoarthritis
When: March 14, 2023 - March 20, 2023
Categories: Health & Medical

OARSI World Congress
14-20 March 2023
Denver, USA

Combined ECTS/BRS Congress
15-18 April 2023
Liverpool, UK



World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases
4-7 May 2023
Barcelona, Spain

Cancer and Bone Society Conference
8-10 June 2023
St Louis, USA



ISAKOS Congress
18-21 June 2023
Boston, USA



Funding Opportunities

Grant/Fellowship Scheme	Application Period	Website
China-Maurice Wilkins Centre Collaborative Research Programme 2023 (NZ)	Open now - 12 Dec 2022	https://www.mauricewilkinscentre.org/sub-pages/networks/tiles/china-maurice-wilkins-centre-collaborative-research-programme-c-mwc/
Ian Potter Foundation - Medical Research	21th November 2022 - 25th January 2023	https://www.ianpotter.org.au/what-we-support/program-areas/medical-research/
MRFF Joint Transnational Call	1st December 2022 - 15th February 2023	https://www.grants.gov.au/Fo/Show?FoUuid=ed872271-b17b-47ee-a650-e13e36920aad
Auckland Medical Research Foundation Project Grants	8 Dec 2022 - 8 March 2023	https://www.medicalresearch.org.nz/applications
Auckland Medical Research Foundation Postdoctoral	EOI 28 Feb 2023 - 31 May 2023	https://www.medicalresearch.org.nz/applications
Cancer Council Postdoctoral Fellowships	TBC (Round 1 Feb 2023)	https://www.cancervic.org.au/research/grants/postdoc_fellowships
Heart Foundation Postdoctoral Fellowships	TBC (expected to open Feb 2023)	https://www.heartfoundation.org.au/bundles/our-research/research/postdoctoral-fellowship
Auckland Medical Research Foundation Travel Grants (NZ)	28 Mar 2023 - 28 June 2023	https://www.medicalresearch.org.nz/applications
Cancer Society of New Zealand Post-doctoral fellowships (NZ)	TBC (expected to open March 2023)	https://www.cancer.org.nz/how-we-can-help/cancer-research/national-research-



Funding Opportunities

Grant/Fellowship Scheme	Application Period	Website
<i>ANZBMS & Bone Health Foundation: Research</i>	TBC (expected to open Mar 2023)	https://www.anzbms.org.au/award-anzbms-bone-health-
<i>Royal Society Te Apārangi: Rutherford Discovery Fellowship (NZ)</i>	TBC (expected to open March 2023)	https://www.royalsociety.org.nz/what-we-do/funds-and-opportunities/rutherford-discovery-fellowships/apply-for-rutherford-discovery-fellowships/
<i>Heart Foundation Future Leader Fellowships</i>	TBC (expected to open March 2023)	https://prod.heartfoundation.org.au/bundles/our-research/research/future-leader-fellowship
<i>Heart Foundation Vanguard Grants</i>	TBC (expected to open March 2023)	https://www.heartfoundation.org.au/bundles/our-research
<i>Heart Foundation PhD Scholarships</i>	TBC (expected to open March 2023)	https://www.heartfoundation.org.au/bundles/our-research
<i>NHMRC PhD Scholarships</i>	12th April 2023 - 7th June 2023	https://www.nhmrc.gov.au/funding/find-funding/
<i>NHMRC Development Grants</i>	TBC (expected to open Apr 2023)	https://www.nhmrc.gov.au/funding/find-funding/
<i>Snow Fellowships</i>	TBC (expected to open early 2023)	https://snowmedical.org.au/snow-fellowship/#
<i>Auckland Medical Research Foundation Doctoral</i>	2 May 2023- 2 Aug 2023	https://www.medicalresearch.org.nz/applications
<i>Ramsay Research Collaborative Research Requests</i>	EOI open (rolling round)	https://www.ramsayhealth.com.au/Ramsay-Research/Ramsay-Hospital-Research-Foundation/Applying-for-a-Grant



Bone Health TeleECHO is the first interdisciplinary model for case-based online, tele mentoring of osteoporosis and other bone disorders in Australia and New Zealand.

Each session will start with a brief discussion of a recent journal article in the area of osteoporosis medicine. This will be followed by an expert commentary that will help us translate the evidence into practice. Participants will then present clinical cases with input and guidance being provided by our panel of experts.

The sessions will run from **6pm-8pm AEDT** on the **first Monday of each month**.

Why participate in Bone Health TeleECHO?

- Learn from the experts about how to manage complex cases, which may fall outside the scope of current guidelines and require expert opinion
- Provide a platform for health practitioners who are not based in an expert bone centre such as those based in the private sector or rural/regional areas of Australia to participate in interactive case-based discussions and receive mentoring from experts in osteoporosis
- Build on self-efficacy and expertise in osteoporosis and other bone diseases
- Meet continuing professional development (CPD) requirements
- Network with colleagues with an interest in Bone disease across different specialties

Click [HERE](#) for more information including registration



Submit your case!

We invite and encourage participants to present cases. Cases should be submitted in Microsoft PowerPoint or PDF format and be no longer than 10-15 minutes in duration.

Presentations should include a final summary slide with questions for the panel. The expert panel will then lead the discussion. We welcome a wide variety of cases from common conditions to unusual presentations.

In 2022 we are launching a new sessional component called 'Ask the Expert', in which participants will have the opportunity to ask the experts questions related to osteoporosis that may not necessarily require a whole case presentation. Examples include:

- How best to achieve rapid vitamin D restoration prior to antiresorptive therapy?
- Do all patients started on aromatase inhibitors need a BMD and anti-resorptive therapy?
- Should tibolone be ceased in women over 60 years of age?

To submit a case for presentation, email: ausboneECHO@gmail.com

Bone Health TeleECHO Team- Dr Julia Shrosbree; Dr Carlos EL-Haddad; Dr Michael Bennett



**WE WANT
YOU!**

ANZBMS ECIs:

**We want to share and celebrate
your wins!**

We are on the lookout for early-career ANZBMS members who have celebrated a success to be highlighted in our ECI Spotlight section in upcoming editions of the newsletter.

We would also love to highlight your beautiful research-related images on our newsletter cover.

If you know of someone or want to self-nominate for an ECI Spotlight or cover art, please email us at ecinewsletter@anzbms.org.au, or tag us on Twitter ([@anzbms_ecic](https://twitter.com/anzbms_ecic)).