Our objective for 2017 is to continue the scientific rigour of our first Conference, combined with the engaging scholarly spirit that characterises our scientific activities in Australia and New Zealand.

Report from the President

Professor Gustavo Duque, MD, PhD, FRACP, GSAF, Chair of Medicine University of Melbourne, Director AIMSS

INTRODUCTION

Many important things have happened since the creation of our Society in November 2016. This report summarises some of the most significant accomplishments and defines a strategic plan for the near future. I would like to thank all the members of our Council for accepting to be part of this new Society and for playing very important leadership roles. I would also like to thank our Executive Manager Gwen McMaster-Fay. Gwen has been the engine of our Society since its formation. Thanks to her hard work, we have been able to build a strong organisation and to establish links with other similar scientific societies. People like Gwen play a critical role within Scientific Societies because, with leadership rotating on a regular basis, Executive Managers assure the continuity of traditions and practices within a Society. I hope Gwen will stay in our Society for many years to come.

CONSTITUTION AND REGISTRATION

Our Society was officially registered, and a Constitution confirmed by Council and registered with ASIC. Therefore, we are now an official entity with rights and responsibilities. An Auditor is being appointed prior to the Conference, and an official financial report will be submitted to ASIC immediately after our meeting in Adelaide.
COUNCIL

Following our Constitution, our Council was established, and two meetings have been held. I would like to thank all members of our Council for agreeing to be part of it and for providing me with regular advice and feedback. As established in our Constitution, our Vice-President Professor Ian Cameron will step down in Adelaide to allow our new President-Elect to assume his position. Election of a new President-Elect was organised, and the elected officer will be announced at the end of the Annual General Meeting in Adelaide. The President-Elect will assume his position as President of the Society during our next year’s General Meeting in Dunedin.

ACCOUNTS

Our bank account has been opened and a financial report will be presented by our Treasurer Rita Kinsella in Adelaide. Our finances are solid considering that we are a small Society. A loan from the Australian Institute for Musculoskeletal Science (AIMSS) is expected to be repaid after this year’s conference thus leaving our Society with no liabilities to report.

ANNUAL GENERAL MEETING

We expect a very successful annual meeting in Adelaide this year. According to reports to date, we will have a similar number of attendees than last year Conference in Melbourne. This is a major accomplishment considering that most of the scientific conferences in Australia and New Zealand are experienced a concerning decline in their number of attendees. I would like to thank our Local Organising Committee and especially to Professor Renuka Visvanathan for the excellent organisation and for guarantying the presence of some of the most respected leaders in the field. Thanks also to Lara and Lesley from The Meeting People. I have known them for several years, and I can attest to their professionalism and extremely effective job as event organisers. Considering the fantastic outcomes of this and our previous Conference, our Council has decided to renew our contract with The Meeting People for next year’s Conference in Dunedin.

Here I would like to highlight those characteristics of our annual meeting that I hope will be maintained in future activities:

- Two days duration makes it intensive but very productive
- A high number of oral presentations
- Selection of presenters by the quality of their symposium proposals and not by friendship
- Large number of high-quality international speakers
- Fine balance between basic and clinical sciences, junior and senior investigators as presenters, representation from Australia and New Zealand in the program, physicians, biomedical and allied health professionals, and male and female presenters.
- Travel grants and awards for the highest ranked abstracts
- Lots of networking opportunities

Finally, I invite our colleagues to propose a venue for our 2019 Conference.

**NEW COMMITTEES**

To cover all the different aspects that should be covered by a Scientific Society, I have created two new Committees: Our Scientific Committee will be led by Professor Gordon Lynch, and Professor Alan Hayes will lead our Membership Development Committee.

I decided to assume the roles of Chair of the International Affairs and Professional Development for at least the next six months until calls for expression of interest for those positions will be circulated.

We will have the opportunity to listen to Professors Lynch and Hayes presenting their strategic plan at our AGM in Adelaide.

**LINKS WITH THE ICSFR**

We have already established strong links with the International Conference on Sarcopenia and Frailty Research. Promotional materials of our Conference were distributed in Barcelona this year. Next year, we will have a stronger presence in Miami where our Society will have a booth at their exhibition. I think that this is an important link that should be kept very strong or the years to come.

**FUTURE**

Here is a summary of my strategic plan for the Society:

- We will continue building the case for our application for an ICD10 code for sarcopenia in Australia

- We will implement a strategy to integrate sarcopenia and frailty within primary care in Australia and New Zealand

- We will organise CME activities for physicians and allied health professionals on sarcopenia and frailty

- We will promote Australia and New Zealand as research sites for clinical trials testing new treatments for sarcopenia

- We will intensively promote our next annual meeting in Dunedin

- We will establish strong links with the Royal Australasian College of Physicians aiming to join their AMD Council as an affiliated Scientific Society

- We will initiate an intensive promotional strategy to increase our membership.

Respectfully submitted,

**Gustavo Duque, MD, PhD, FRAC, FGSA**
Council ANZZSFR 2016

President: Prof Gustavo Duque. Vic

President Elect: Prof Ian Cameron. NSW

Secretary: Prof Rob Daly. Vic

Treasurer: Mrs Rita Kinsella. Vic

A/Prof Debra Waters. New Zealand)

Prof Andrea Maier. Vic & Tas

Prof Charles Inderjeeth. W.A.

Prof Susan Kurrie. NSW & ACT

A/Prof Ruth Hubbard. Qld

A/Prof Solomon Yu. S.A

Scientific Committee: Prof Gordon Lynch

Membership Development Committee: Prof Alan Hayes
Treasurer’s report  

Mrs Rita Kinsella (Clinical Research Manager) Program Director AIMSS, Clinical Research Manager Musculoskeletal & Allied Health

A liability (sum of $25,000) was acquired from the Australian Institute for Musculoskeletal Science (AIMSS) to cover the deposit for the ANZSSFR Conference in 2018.

As the ANZSSFR was registered on 1st September 2017, there are nil reportable financial transactions for the 2017 financial year.

Thank you to the Companies for the generous support for the ANZSSFR in its inaugural 2016 Conference and Sponsorship

Sanofi – Platinum

Amgen – Silver

Eli Lilly – Bronze

Nestle – Bronze

Dairy Australia – Bronze

Allergan/TEVA – Bronze

Hologic - Exhibitor

AIMSS - Exhibitor

A2 Milk - Exhibitor
The first Australia and New Zealand Conference on Sarcopenia and Frailty Research, 11–12 November 2016, Pullman Melbourne Albert Park, Victoria.

Please find further information in the Special Issue of the Australian Journal on Ageing:

First Australia and New Zealand Conference on Sarcopenia and Frailty Research, 11–12 November 2016, Pullman Melbourne Albert Park, Victoria

March 2017 This supplement was sponsored by Ostelin, Eli Lilly and the Australian Institute for Musculoskeletal Science.

Volume 36, Issue Supplement S1
Pages 1–43

Australasian Journal on Ageing

Australasian Journal on Ageing

Special Issue: First Australia and New Zealand Conference on Sarcopenia and Frailty Research, 11–12 November 2016, Pullman Melbourne Albert Park, Victoria


You have free access to this content:
Invited Speakers:
Dr Stephanie Studenski, USA
Dr Jeremy Walston, USA
Dr Douglas P. Kiel, USA
Dr Alfonso Cruz-Jentoft, Spain
Dr Daniel S. Rooks, USA
Prof Susan Kurrle, Australia

Local Organizing Committee
Professor Gustavo Duque, Scientific Director
Professor Rob Daly
Professor Ian Cameron
Dr Nigel Gilchrist
Ms Rita Kinsella

Meet the Professor Breakfast Session 1
Dr Stephanie Studenski : Moderator: Prof Ian Cameron
Sarcopenia: Looking for a unified definition?

Meet the Professor Breakfast Session 2
Dr Douglas P. Kiel: Moderator: Prof Gustavo Duque
The Bone muscle connection – Is there a need for a new word?
**ANZSSFR 2016: Award Recipients at the Inaugural Conference ANZZSFR**

**Saliu Balogun: Clinical Science Award**

Prospective Associations of Low Muscle Mass and Function with 10-year Falls risk, Incident Fracture and Mortality in Community-Dwelling Older Adults’.

Saliu Balogun, T Winzenberg, K Wills, D Scott, G Jones, D Aitken, M Callisaya.

Saliu’s abstract was accepted for the upcoming conference in Adelaide, but unfortunately, he will not be able to attend the conference as he is completing his PhD titled “Long-Term Risk Factors for, and the Impact of Age-related Muscle Loss on the Musculoskeletal Health of Older Adults’.

![Image of Saliu Balogun and Prof Rob Daly]

**Esmee Reijnierse: Best Poster Award:**

PhD-student Esmee Reijnierse (http://www.emgo.nl/team/1978/esmeereijnierse/personal-information/) (Internal Medicine)

Esmee Reijnierse’s research is focused on sarcopenia, low muscle mass as a result of ageing. Loss of muscle mass with increasing chronological age is influenced by physical activity, nutrition and disease. Sarcopenia and frailty are frequently identified in older people and associated with negative health outcomes, but are often used interchangeably. However, both have a different construct and require a different therapeutic approach.

Treatment of sarcopenia may be focused on increasing muscle mass by combining exercise and adequate protein intake, whereas frailty may require focus on the underlying diverse pathophysiology.
This study aimed to explore the concordance between definitions of sarcopenia and definitions of frailty in a clinically relevant population of geriatric outpatients. Little concordance was found in intra-individual prevalence rates of sarcopenia and frailty using different definitions. Outpatients with sarcopenia were more likely to be frail than frail outpatients to be sarcopenic. This study clearly indicates that sarcopenia and frailty are two separate conditions based on the current definitions. It is important to diagnose sarcopenia and frailty as separate entities, as each may require specific treatment.

Jonathan Davey: Biomedical Sciences

“Integrated transcriptome/proteome analyses of skeletal muscle growth: novel regulators of muscle attributes, and potential implications for sarcopenia.”

J Davey, K Watt, B Parker, R Chaudhuri, J Ryall, L Cunningham, H Qian, V Sartorelli, M Sandri, J Chamberlain, D James, Paul Gregorevic.

David Scott: Most Published Member of AIMSS 2016

Presented at the 1st Australian and New Zealand Conference on Sarcopenia and Frailty.

11th-12th November 2016

Award winners for 2017 will be presented:
- Highest ranked abstract – Clinical Sciences: $1,000
- Highest ranked abstract – Biomedical and translational Research: $1,000
- Best poster presentation (selected at the conference): $500

This prize moneys to be used to attend the ICSFR in Miami, 2018.
Formalities of ANZZSFR:

The ANZZSFR Constitution was submitted and approved by ASIC in May 2017.

The Constitution was formally and unanimously approved at the meeting of the ANZZSFR Council held 5th August 2017.

Professional/ professional liability has been organised and completed.

ANZZSFR membership stands at 145 for 2016. This will be confirmed after the 2017 Conference.

The Annual Scientific Meeting for 2018 was approved to be held in Dunedin at a date in November to be confirmed.

The convenor of the 2018 Conference was approved: A/Prof Debra Waters

A/Prof Debra Waters attended the Asian Conference 2017 in Korea this year representing ANZSSFR.

It was confirmed that $100 for membership fees to remain. Young investigators/students fee of $50

It was approved that ANZSSFR to have a Membership Development Committee used to promote allied health, nurses, frailty and Sarcopenia and a broad scope of health professionals.

Prof Alan Hayes has been delegated to Chair the Committee.

Ms Gwen McMaster-Fay was approved as Manager of the ANZSSFR.
Related international Conferences for Members in 2017

Professor Gustavo Duque; AIMSS Director, President of ANZSSFR and Members were among the 3,817 delegates that attended the WCO-IOF-ESCEO 2017 in Florence, Italy, where they presented AIMSS research in symposiums, plenary posters, and posters.

WCO-IOF-ESCEO Florence 2017 - WORLD CONGRESS ON OSTEOPOROSIS, OSTEOARTHRITIS AND MUSCULOSKELETAL DISEASES
23–26 March 2017
Florence, Italy

ICFSR 2017 International Conference on Frailty and Sarcopenia Research
on 27–28 April 2017 • was held in Barcelona, Spain

After Toulouse, Orlando, Barcelona, Seoul, Boston, Philadelphia, the 7th edition of the ICFSR conference took place at the Crowne Plaza Hotel in Barcelona, Spain. Researchers, academics, healthcare professionals, and young scientists were invited to submit their work, and discover the latest research findings on the scientific topics: Frailty & Sarcopenia
SBMR 2017 Annual Meeting Date: June 22, 2017

ASBMR 2017 Annual Meeting in Denver, Colorado, USA

See links to:  http://anzbms-ifmrs.org/
               http://www.asbmr.org/annual-meeting

Future Conferences in 2018 related to ANZSSFR

International Conference on Frailty & Sarcopenia Research (ICFSR) 2018
Mar 01 - 03, 2018 | Miami Beach, Florida

Organized by: The Journal of Frailty & Ageing (JFA)
Frailty:
• Biology of frailty and ageing.
• Physical frailty and age-related body composition modifications.
• Cognitive frailty. • Frailty in clinical practice and public health.
• Clinical trials and therapeutics.
• Osteoporosis & Frailty. • Rejuvenation. • Nutrition and Ageing. • Stem Cell.
Sarcopenia:
• Biology.
• Animal models.
• Preclinical studies. • Clinical trials. • Functional assessment.
• Biomarkers and imaging. • New drug developments. • Physical exercise.
• Nutrition intervention. • Epidemiology. • Osteoporosis & Sarcopenia.

The World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases will take place from April 19 to April 22, 2018 in the beautiful city of Krakow, Poland. The members of the Committee of Scientific Advisors of the International Osteoporosis Foundation (IOF) and the Scientific Advisory Board of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO) are developing a very exciting Congress’ scientific programme that will bring together the world’s best in the field of musculoskeletal health and disease. Profiling anew understanding of bone metabolism and pathology, to new strategies and options in prevention, diagnosis and treatment.

http://anzbms.qteventmanagement.co.nz/
Hadeer Fatlee at the AIMSS Booth, ANZSSFR 2016 Conference, Melbourne

Prof Gustavo Duque presenting at the 2016 ANZSSFR conference.
Prof Alan Hayes presenting at the 2016 ANZSSFR Conference in Melbourne.

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