It has been a busy year for the Foundation commencing with the Brisbane Foundation Meeting. This was well supported by members and provided a good opportunity to further our orthodontic knowledge, exchange experiences with colleagues and renew acquaintances. The Meeting also provides an opportunity for ASO committees to meet and carry out the important work they do for our society and its members. Once again a comprehensive Students Meeting was held the days before the Foundation Meeting when all students and teachers from the six Australian and New Zealand orthodontic programs met and shared lectures and case presentations. In addition the Jan Taylor Lecturer, Prof Henry Fields, funded by the ASOFRE, gave a series of lectures to the students as well as being the keynote speaker at the Foundation Meeting.

At the 2017 Foundation meeting in Brisbane, Doctors John Fricker and Guy Burnett interviewed a number of the presenters. These audio files are available in CONTINUING EDUCATION on the ASOFRE website for your benefit. The quality of these recordings is high and they are therefore recommended to all members. Click here to Access the 2017 Audio Interview Files

Your Foundation committee is already working on the next Foundation Meeting which will be held in Melbourne at The Crown, 29-30 March 2019. The Jan Taylor Lecturer and keynote speaker will be Simon Littlewood and he will be supported by a number of local and international speakers.

As usual, the ASOFRE committee is continuing in its usual work of administering a number of Awards and also supporting research and educational programs. These are further explained in articles following this introduction. All of these Foundation programs and activities need to be paid for and we encourage ASO members to support the Foundation in any way they can. A direct donation, or a donation using the Grateful Patient Donation program, would be greatly appreciated. Just as important is member support of the ASO|Henry Schein Halas Alliance. This Alliance provides significant discounts to members purchasing their dental supplies from HSH and also results in HSH providing essential financial support to the Foundation. Please support the Foundation.

Thank you to the members of the hard working Foundation Committee who spend many hours every week managing Foundation affairs. The committee consists of Stephanie Cooper (Secretary), Joe Geenty (Treasurer), Rhonda Coyne, Trudy Stewart, Victoria Beck, Maurice Meade and Alex Yusupov.

Please read on for details of the programs and activities of the Foundation. Also visit our website for more details - www.asofre.org.au

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I was very fortunate to have the honour of receiving the Elsdon Storey Research award for my postgraduate research: “The effect of Piezocision on Root Resorption associated with Orthodontic force: A Micro-CT study”. This was one of the biggest highlights of my educational career and I will always be grateful for the recognition and prestige that the award bestows on its recipient.

Without the kind support of the ASOFRE, it would have not been possible to conduct my postgraduate thesis. Having my research published in the American Journal of Orthodontics and Dentofacial Orthopedics was a truly rewarding and humbling experience.

My research into piezocision and root resorption has encouraged another field of root resorption research at the University of Sydney, where they are now examining the effects of different types of accelerated tooth movement on orthodontic root resorption. I hope that my research has given the ASOFRE some of the credit and recognition that it deserves with its support of the postgraduate orthodontic research program.

The Foundation gives financial support to universities, students and researchers contributing to the future of orthodontics in Australia through some of the following programs:

**Student Research Donations**

All postgraduate orthodontic students, in ASO approved Australian courses, who are student members of ASO, have a donation made for them from ASOFRE each year. In 2018 the amount donated will be $2,000 per student. The funds are forwarded to Heads of Department to assist with the costs of undertaking research. The postgraduate students and their research titles can be viewed on the website asofre.org.au.

Most ASO members should be able to recall the stress of being a post-graduate orthodontic student and the dedication of their University orthodontic teaching staff under extremely tight fiscal constraints. Please take a moment to consider the proud achievement of two recent graduates who have had their research featured on the cover of American Journal of Orthodontics and Dentofacial Orthopaedics, Dr Braydon Patterson, January 2017 and Dr Melissa Nguyen, September 2017. Congratulations to Braydon and Melissa and the orthodontic departments headed by Professor Darendeliler and Professor Dreyer.

**Special Research Donations**

ASOFRE supports research conducted by current members of the ASO who are continuing with research studies either at an academic level, studying for a post-specialist training degree or as a part time interest. Currently Foundation is assisting a number of projects at the University of Melbourne and at the University of Sydney with funding having been recently been completed for other projects at for example at the University of Western Australia and by an ASO member in their practice.

Applications close 30 June each year. However the ASOFRE committee welcomes applications via the website at any time so that applicants can be guided to ensure successful application.

**Heads of Department Teaching Rotations**

Heads of Department rotations began about 6 years ago to utilise the wealth of talent and knowledge of the teaching staff in all Australian and New Zealand orthodontic programs. The plan was for all Heads of Department to visit other post graduate programs in Australia and New Zealand to share their knowledge and expertise. The Heads of Department Rotations was established and is organised by the ASO Education Committee with the Foundation supporting the visits by reimbursing Heads of Department for their travel, accommodation and related expenses. When Heads of Department travel to Otago the NZAO pays their expenses.

These visits have proved to be very valuable with students expressing how much they have learnt from listening to and interacting with the other Heads of Department. In addition, the Heads of Department have themselves found the visits very worthwhile, not only when others come to teach their students, but also when they visit other schools and see how they function and exchange ideas and experiences. This program has also brought the staff of all schools closer together and the cooperation between schools is exemplary, helping to bind our students, new graduates and the branches of our society together.

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The ASO Newsletter December 2017

Students Meetings 2018 & 2019

For some time now Students Meetings have been held so students and teachers from all orthodontic programs from Australia and New Zealand get together to further their orthodontic education and exchange information and experiences. These meetings are organised mainly by the ASO Education Committee and supported by the Foundation and for many years now with the very generous support of 3M. These meetings have been held biennially, usually the two or three days prior to the biennial ASO Foundation Meeting. Earlier this year there was a very successful Students Meeting in Brisbane prior to the Foundation Meeting and it is expected that a similar Students Meeting will be held prior to the 2019 Melbourne Foundation Meeting.

A one day Students Meeting will now also be held prior to the 2018 Sydney ASO Congress. Professor Ali Darendeliler has helped put this together, with the Congress Scientific Committee, and many of the Congress speakers have agreed to participate. Once again 3M have been approached to help support this day and the ASO, either through the federal body or via the Foundation, will also provide further financial support. These Student Meetings not only give students a rich and varied learning experience, but also exposes them to world leaders in orthodontic education. This is essential for the future of orthodontics, and our society, and ultimately for the well-being of patients seeking orthodontic treatment.

UNC Modules for Dental Students & Seminars for Postgraduate Students

The University of North Carolina (UNC) produces a number of educational programs which can be accessed online. These were initially developed by Prof Bill Profit and continue to be overseen by him. Two separate comprehensive programs have been produced. The UNC Modules for the teaching of orthodontics to dental students, and the UNC Seminars for the teaching of orthodontic post graduates.

Six years ago the ASOFRE purchased access to the UNC Modules for all nine dental schools in Australia. Almost all dental schools now use some or most of these modules in their courses, saving many hours of work for our teaching staff and delivering a uniform and high standard of teaching Australia wide. Following the completion of the first 5 years access all universities requested renewal of this access explaining how useful and beneficial this online education has been. Last year access was renewed for a further 5 years. In 2015 three years of access was also purchased for all orthodontic programs in Australia to the UNC Seminar series for the teaching of postgraduate orthodontic students. After three years of access to these seminar series, and following a survey of their use, this year access has been renewed to all orthodontic programs for a further 4 years. Access was also organised for the University of Otago graduate orthodontic program.

The UNC seminar series is a valuable teaching resource. Not only does it examine the traditional areas of orthodontics, the series also stimulates discussion of contemporary areas of unsuppor ted opinion. The topics and their surrounding arguments invoke critical thought and subsequent debate within the PG group which provides impetus to their learning and understanding. The material has been well-constructed and put together to gain maximum educational benefit and serves as a great teaching tool.

Craig Dryer

"...The University of North Carolina online seminars have been an invaluable adjunct to the teaching program at UWA and are totally integrated with the existing teaching modules over 3 years. These programs act in facilitating individual discussion on a wide range of topics related to growth and development, oropharyngeal function, diagnosis and treatment planning. In incorporation of leading researchers and teachers assists our existing faculty and students in focusing on material that can only be considered to be "best practice". It has been our experience to ensure that an experienced faculty member overviews the material, stopping and posing questions to our group at opportune moments to maximise the educational experience. We are all indebted to the ASOFRE for continuing to support this initiative in our Schools as we are confident that the experience for our graduates is second to none..."

Mithran Goonewardene

"...We are very appreciative of the access to the University of North Carolina Orthodontic Seminars. Among the many benefits, the material has provided the students with an overview about various aspects of orthodontics, as well as a direction for further learning and research. Furthermore, access to such material has assisted us greatly in the education of the undergraduate dental students in the University of Queensland. Once again, on behalf of the Orthodontic Postgraduate students at the University of Queensland, I would like to express my sincere gratitude to the ASOFRE for the continual support of the students..."

Many thanks, Sigid Fu

on behalf of the University of Queensland Orthodontic Postgraduate students

Regular check ups and preventative care — we share the same philosophy

Perhaps it’s because we’ve been working closely with dentists for over 25 years that we’ve come to approach some things in much the same way.

Certainly, we’d both agree that prevention is better than cure.

So, from time to time, we like to take a close look at your plans and circumstances to ensure that your finances are in good shape.

As you’ll have found with your own practice, the better you know your clients, the more you can do for them.

Visit us at boqspecialist.com.au or call a local finance specialist on 1300 131 141
The Foundation requires support from ASO members to continue to undertake all its activities. The simplest way to provide this financial support is to make a donation to the Foundation. This donation is acknowledged on the Honor Roll of this society and this can be viewed at www.asofre.org.au/contributors-list.

To make a donation you can use the form below which is available from the ASO secretariat or can be downloaded from the Foundation website at: www.asofre.org.au/donations-form.

To date Henry Schein Halas (HSH) has donated over $1.5 million to support orthodontic research and education and without this incredibly generous support the Foundation could not undertake many of the programs it does. The amount of funds HSH donates is directly related to the quantity of dental supplies purchased by ASO members.

This Alliance, since 2008, has been a vital part of Foundation efforts to raise funds to support Orthodontic Research and Education.

Please consider purchasing your dental supplies from HSH, where possible, to help support orthodontic research and education. HSH offer ASO members an efficient ordering system as well as 15% and 20% discounts on dental supplies so this can save you time and money as well.

To organise a Grateful Patient Donation please contact the ASO secretariat for a brochure or download the brochure from the website at: www.asofre.org.au/donations-form.

The family is invited to make a tax deductible contribution to the Foundation instead and they feel happy that they have contributed towards the treatment by supporting orthodontic research and education. The amount contributed is also acknowledged as a contribution to the Foundation by the orthodontist with it being registered on the honor roll. The honor roll can be viewed at www.asofre.org.au/contributors-list.

15 & 20% DISCOUNTS ON ALL YOUR DENTAL SUPPLY PURCHASES

NO CATCHES NO CONDITIONS

THE NEW ASO | HENRY SCHEIN HALAS ALLIANCE
The name change required new library ISSN numbers for the printed and electronic versions of the journal and further, resulted in PubMed not recognising the changed name. This is being rectified so that academics and others can gain access to published papers. The cost of producing the journal is increasing beyond the ability to absorb the publication costs. The subscription rate for overseas subscribers has been increased by $25.00 for 2018 and a similar increase is foreshadowed for national members. This needs to be ratified at the next Society meeting. Thanks must be extended to the journal staff for their untiring efforts to prepare the journal in a timely fashion. Gratitude must also be extended to the many reviewers who provide their time for the assessment of papers. Without them the journal would not have its current international standing.

CRAIG DREYER
Chair

Australasian Orthodontic Journal

Members by now are aware of a name change for the journal. To accommodate New Zealand and the South-East Asian countries, the clinicians of which are submitting an increasing number of articles, the journal name was changed to the Australasian Orthodontic Journal and remains the only English language orthodontic journal published in the Southern hemisphere.

ASO | Henry Schein Halas Alliance
How orthodontic research, education and YOU benefit!

15% Discounts on Dental Supplies
20% Discounts Defined Disposable and Infection Control Products
15% Discounts Colgate products
Donation to ASOFRE

When you buy from Henry Schein Halas ... you are supporting orthodontic research and education!

How it works
This program is Henry Schein Halas and the ASO’s way of thanking and rewarding you for your support and loyalty.

What you get
Consumable Products - ASO members receive 15% discount on all promotional price on consumable products, including Colgate. This excludes all major equipment, repairs, anaesthetics and medical devices.
Disposable and Infection Control Products - ASO members receive 20% discount on a defined range of Disposable and Infection Control Products.

What the ASO gets
Henry Schein Halas donates up to 5% of all ASO Alliance members annual spend to ASOFRE and the Sydney University Orthodontic Trust Fund. To date, Henry Schein Halas has donated over $1,400,000 on your behalf.

How do I participate?
1. ASO members automatically qualify
2. Purchase more dental supplies from Henry Schein Halas.

It’s Simple!
For more information call Gaby West 0412 664 556 or contact Henry Schein Halas 1300 65 88 22

Chair
CRAIG DREYER

UPDATE
Education Committee

There is still work to do on the proposal for the registration of Senior Academics, but this item should be presented to the Dental Board of Australia prior to the end of 2017. The Postgraduate meeting will be held Wednesday, 7th March 2018 prior to the AOC Sydney and will be hosted by University of Sydney with all credit to Professor Ali Darendeliler for organisation of the meeting. The current visiting lecturers are: Jonathan Sandler and Alison Murray, Junji Sugawara, Joe Antoun, Carlos Flores Mir, Mark Wartheimer and Geoff Cumming. The ASOFRE supported Postgraduate Teaching rotations completed for 2017 were as follows: Ali Darendeliler to University of Malbourne, Mitran Goonewardene to University of Otago, Mario Fanella to University of Queensland and David Harley to University of Western Australia. An additional rotation will be completed before the AOC in 2018 with Paul Schneider going to University of Sydney. The ASO Education Committee will be recommending changes to the Post-graduate teaching rotations as the Post Graduate program directors are under a great deal of time constraints. 5M Postgraduate Symposium Melbourne 2019: The planning for the 5M Post graduate symposium for 2019 is well underway with the keynote speaker being Simon Littlewood. The Postgraduate symposium will be held over two days prior to the ASOFRE meeting (Melbourne, March 30th-31th 2017). As always, this Postgraduate Symposium can only be possible with support from the Postgraduate programs, ASOFRE and 3M Unitek.

Chair
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ASOFRE AWARDS

ASOFRE manages a number of awards with some being annual awards while others are bestowed biennially. For more information about these awards visit the ASOFRE website at asofre.org.au

• The P Raymond Begg Research Award is the Society’s most prestigious award for an outstanding original research paper, or series of papers, with significance to orthodontics. This award is biennial and applications close 30 November. The winner of this award will be announced at the Sydney ASO Congress in March.

• The Elsdon Storey Research Award is for the most meritorious research paper based on research conducted during orthodontic postgraduate studies. It is an annual award and applications closed 30 November. The winner of this Award will be announced at the Sydney ASO Congress in March.

• Applications for the AB Orthodontics Fellowship closed 30 June. The purpose of this annual fellowship is to enable newly graduated orthodontists in Australia and New Zealand to travel to a centre of excellence in Australia and New Zealand to undertake further research or continue their studies. Dr Richard Lee was the successful recipient of the 2017 Fellowship which is generously sponsored by Mr Andrew Binns of AB Orthodontics.

• The ASOFRE Australasian Student Poster Award is awarded annually to the best poster exhibited at the ASO Congress and the ASO Foundation Meeting by an orthodontic graduate student, or recently graduated student. This award is generously supported by Henry Schein Halas.

• The ASOFRE Scientific Poster Award is awarded biennially at the ASO Congress to the best poster exhibited at the Congress. This award is generously supported by Henry Schein Halas.

Mark your diary for the announcement and presentation of these awards to the successful candidates on Monday 12 March on the final day of Congress.

JENKIN CHIU

As a post-graduate student, I quickly learnt how the ASOFRE played a significant role in supporting research and furthering education in our specialist field in Australia. The Foundation’s activities and influences on education reach widely, including generous donations to every Australian University Orthodontic Department, sponsoring visiting lecturers for student meetings, and organising the biennial Foundation meetings.

I am very grateful for the financial support that I received from the Foundation for my research under the guidance of Professor M Ali Darendeliler. My research was entitled “Cyto-kinines in gingival crevicular fluid and root resorption: A microcomputer tomography study”. As a prospective clinical pilot study, it was a very challenging project entailing multiple highly technical protocols. With the Foundation’s support, our team was able to work with the Australian Proteome Analysis Facility of Macquarie University to analyse collected gingival crevicular fluid samples for proteins involved in the inflammatory process. Halfway through my final year, I bravely accepted the invitation to present the results of my research at the 90th Congress of the European Orthodontic Society in Warsaw, Poland, 2014.

It was an honour (and actually quite a surprise) to have been awarded the Elsdon Storey Research Award for 2015. I must thank A/Prof Jim Hawkins for accepting the Award on my behalf at the Hobart Foundation Meeting, while I was performing Best Man duties for a mate’s wedding in Hong Kong. The Award was a great encouragement for all the hard work during the previous three years. I am proud to have represented The University of Sydney Orthodontic Department in winning this Award. I believe that the Elsdon Storey Research Award is a valuable goal to strive for at the post-graduate level. The Award serves as a strong incentive for future students to do the best they can to perform quality research that will influence orthodontic knowledge in Australia and even around the world.

ANNA MEYER

Being the recipient of the 2014 Milton Sims Award from the ASOFRE was a humbling experience. It was the accumulation of three years of hard work which all of us have been through during our postgraduate years.

As a couple of years had passed since I graduated when I was doing the submission for this Award, I had to revisit my thesis and cases which I had buried in the recess of my mind as I was putting postgraduate life behind me and getting on with clinical practice. This in itself was an eye-opening process, as having a couple of years of real-life orthodontic practice had made me look at my cases - and even my thesis - in a different light. I thought I had a critical eye when I was writing up my cases for my final exams - but this certainly did not compare when I was re-writing them again for the Award. This in itself was a great learning experience for a young graduate, and I realised just how much can be learned from re-evaluating past cases in terms of both what went right, and what went wrong. This self-evaluation is something that I still make a point in doing today, which I feel is an essential part of the continual strive to become a better clinician.

The support from the ASOFRE through its generous funding was invaluable to me as a student, which I had put towards statistical help for my thesis project. I am no mathematician so this was essential! As this paper was also the recipient of the Elsdon Storey Research Award in 2013, the funding the ASOFRE provided had far-reaching effects in helping me shape my research. I am most grateful to the Foundation for its support and recognition of my work.