



Dear ANZSN Council Members,

ANZSIN Report to ANZSN Council 7 August 2017

ANZSIN role

Our main activities over each year are planning, publicising and holding our annual symposium in conjunction with the ANZSN ASM. 2016-17 has been no exception to this role. We continue to encourage and educate the Australia and New Zealand nephrology group on interventional related topics. This year we commenced our education programme expansion in to the APCN member countries and the Pacific Islands.

ANZSIN events

Renal Week 2017

The ANZSIN annual meeting, including workshop remains our main output. This year our meeting will be held on Wednesday 6 to Friday 8 September 2017. Again it will be a satellite format to the main ANZSN ASM of 2017 in Darwin. Our interventional nephrology and international guest speaker is Dr Dirk Hentschel from Brigham and Women's Hospital and Assistant Professor of Medicine Harvard Medical School, Boston, USA. Dr Hentschel is widely experienced in the vascular access intervention techniques. His points he will be sharing with us include prolonging long term health and therefore survival of haemodialysis fistulae; and optimal care of access.

As in previous years we will be utilising local experts within their field – including surgeons and radiologists. Topics to be covered in our Thursday didactic sessions include: fistula mapping for assessment prior to creation; fistula surveillance for maximising survival and early detection of potential problems from both medical and nursing perspectives. We will also cover PD access and related issues, including further progress on our ANZ success with acute early start PD avoiding acute ‘crash start’ HD.

During the Friday workshop, we again will hold our hands-on activities, including: USS scanning of HD vascular access; percutaneous native and transplant renal biopsy techniques; PD catheter insertion by Y-Tec and Seldinger techniques; fistuloplasty; temporary (uncuffed) and long –term (tunneled/cuffed) HD catheters – in both IJ and femoral vein sites. Each registrant will have the opportunity to practice each technique.

ASDIN

We also continue our close relationship with ASDIN (our American equivalent) with both our ANZ members attending their annual ASM and knowledge sharing throughout the year. ASDIN often is a source for our ASM visiting speaker. This year is no exception with Dr Hentschel, ASDIN Council member being our guest speaker.

Extending interventional activities in to the wider Asia-Pacific and APSN community

Following on from the Perth ANZSN meeting (September 2016) introductions, we have been successful with spreading our educational influence in to Samoa, Fiji, and Indonesia.

Drs Steve May (Australia), Gerald Waters and Eddie Tan (New Zealand) attended the Fiji Nephrology Symposium (29 September to 1 October 2016). As part of the meeting these three doctors held a hands-on interventional workshop, with training models and taught the local Fijian doctors to insert HD catheters (including tunneled catheters), renal biopsy and PD catheter insertion. The meeting had secured ISN sponsorship for the meeting. Fiji does have an active HD programme, however not a PD programme at this stage.

Drs Tim Spicer (Australia) and David Voss (New Zealand) attended the inaugural Indonesian Society of interventional Nephrology meeting in April 2017, held in Bali. Dr Spicer taught ultrasound theory, the technique and its application in imaging the renal tract in general. This was subsequently applied to imaging the kidney for performing real-time renal biopsy. Dr Voss taught the theory and safety aspects of haemodialysis and peritoneal dialysis catheters





insertion. Both Drs Spicer and Voss held workshops for the hands on experience in practice of these interventional techniques. The 2-day workshop was incredibly successful with interest from around Indonesia, and planned repeat workshop in 2019.

Training

ANZSIN executive continue to develop minimum numbers for skill attainment, maintenance of expertise and teaching of all nephrology specialty interventional skills. These numbers are to some degree arbitrary (because of a paucity of related literature), however we feel we have to start somewhere. In our September AGM 2017 and ASM we anticipate we will ratify these minimum numbers.

CARI renal biopsy guideline

Under the leadership of Dr Rob McGinley, several of our executive members are on the renal biopsy guideline writing committee - currently in the literature research phase. A draft is expected by the end of this year.

ANZSIN Website

ANZSIN webpage development has made little progress – as the website manager is a busy renal physician and he develops the site in his own time.

The ANZSN office continues to provide assistance and wise administrative advice, for which we are very grateful.

Finances

Our only income is from our ASM. Fortunately sponsorship from interventional nephrology related Pharma continues. Their support includes independent technical and professional advice and demonstration equipment. Pharma have been actively involved in our annual meeting organisation. This year, however has been our lowest supported year, and with expensive technology required (ultrasound machines and models for procedure demonstration (for HD dialysis line access, PD catheter insertion, AV fistuloplasty and renal biopsy)) we will be dipping into reserves.

We did maintain registration fees for this year's meeting the same as the past two years, however I suspect we will need to modestly increase registration fees for the 2018 year.

Sincerely,

David Voss ED*** FRACP
Chair of ANZSIN - Interventional Nephrology Society

