

ADAVB Convention
August 10-11



CDDS
CHECKLIST
INCLUDED

ADAVB newsletter

Australian Dental Association
Victorian Branch Inc.



February. 12.

- :: eviDent's first Annual Meeting
- :: Professional personal well-being
- :: Pitfalls in advertising

eviDent celebrates first Annual Meeting



eviDent DPBRN Committee Co-Chair Dr Tony Robertson (left) exchanges pleasantries with Emeritus Prof. Louise Brearley Messer and Prof. David Manton

The first eviDent Dental Practice Based Research Network (DPBRN) Annual Meeting was held 1 December 2011 at the ADAVB. About 40 were in attendance, including eviDent Associate Investigators, eviDent Chief Investigators, ADAVB Councillors, eviDent Research Collaborators and other invited guests.

The meeting featured presentations from each of the four active eviDent projects, as well as opening remarks from eviDent DPBRN Committee Co-Chair, Dr Tony Robertson, and closing remarks from eviDent Foundation CEO/ Secretary, Mr Garry Pearson and eviDent Foundation Chair, Dr Denise Bailey.

Attendees were able to learn more about the eviDent projects, including initial results. It also allowed eviDent to acknowledge the invaluable efforts of those involved with eviDent projects.

Dr Tony Robertson, private practitioner, eviDent Associate Investigator and eviDent DPBRN Committee Co Chair, welcomed everyone to the meeting, and reported on some key highlights, including:

- The launch of eviDent DPBRN in May 2010
- Training eviDent project team members
- Receiving the inaugural IADR Colgate Community-Based Research Award for Dental Caries Prevention
- Collaborating with PEARL DPBRN (based in New York)
- Presenting eviDent's first poster, 'The creation of eviDent: An Australian dental-practice based research network' at the International Association for Dental Research conference in San Diego, last March.

eviDent project 001, Evaluation of eviDent

Dr Mary Miller, private practitioner, eviDent Associate Investigator and eviDent DPBRN Committee Member, reported that a priority

area for evaluation of practitioner investigator perceptions of participation in the eviDent network has been identified.

Defining the benefits for practitioner participation in the eviDent network will help the network devise strategies to maximise those benefits and make future research protocol development more receptive to practitioner investigators.



eviDent Associate Investigator Dr Robert De Poi reports on the retrospective assay of implant complications

eviDent project 002, A five-year retrospective assay of implant complications in private practice

Dr Rob De Poi, specialist periodontist, private practitioner, eviDent Associate Investigator, reported provisional findings, including:

- number of files reviewed: 4225 (number of excluded files: 109)
- Total number of included files: 4116
- Female: 2256 vs Male: 1860
- Total number of implants placed: 4162
- Total number of restorative units (e.g., crowns/bridges) placed on implants: 3979.

The project team is yet to look at the management/ outcome of the reported complications, and will be working to identify trends, risk factors etc. to help formulate treatment planning and management guidelines for the prospective component of the study.

eviDent project 003, Molar Incisor Hypomineralisation (MIH)

Emeritus Prof. Louise Brearley Messer, Melbourne Dental School, eviDent Chief Investigator and eviDent DPBRN Committee Member, reported that five paediatric dentists identified children with MIH in their four practices, and invited the children to participate in the study. Initial findings from the project include:

- The 225 affected children had a total of 895 first permanent molars (FPMs), of which 721 (81%) were affected
- There were 1357 incisors examined of which 360 (26%) were affected
- Post Eruptive Breakdown was common, atypical restorations reported on 191 FPMs and restorations placed or replaced

on 274 molars

- the preliminary analysis comparing the Molar Hypomineralisation Severity Index (MHSI) with treatment shows that treatment frequency and invasiveness of treatment received by affected children increased with the increase of MHSI score and INDEX may reflect future extensive treatment needs with accuracy



Discussing project ideas

eviDent project 004, The PREVENT study: reducing the X factor – understanding the relationship between general practice prescribing and xerostomia

A/Prof. Meredith Temple Smith, Melbourne Medical School, General Practice and Primary Health Care, VicReN (Victorian Primary Care Practice-Based Research Network) and Chief Investigator/ Research Collaborator reported that the PREVENT study is divided into four parts:

1. explore the perceptions, knowledge and management of dry mouth amongst general medical practitioners
2. use this knowledge to develop and deliver a General Medical Practitioner (GMP) education module
3. implement a GMP intervention whereby 10 GMPs will identify and provide initial advice and management for 20 of their older patients who are currently taking xerogenic medications.
4. evaluate the GMP intervention.

Part one of the study was completed in August 2011. Ten GMPs were interviewed and emerging themes from the transcripts were collated. These themes were used to develop an education module which was delivered to a group of GMPs (and also two representatives of the Therapeutic Guidelines) on 21 September 2011. This presentation was well received and a number of the attendees agreed to participate in parts three and four of the study.

Mr Garry Pearson, eviDent Foundation CEO/ Secretary, highlighted the powerful link between the ADAVB and the Oral Health CRC. The active engagement of practitioners in the research questions, and in root cause analysis of clinical problems is, in eviDent's view, going to make a big difference to practitioners' willingness to

change behaviour in accordance with the research findings.

eviDent presents practitioners with a fantastic opportunity to be provided with academic guidance and ensure their engagement in research is effectively focussed and valid.

eviDent depends on and appreciates the generosity of the Oral Health CRC and the profession. The evening provided all with cause for optimism and excitement for the future.

The evening concluded with Dr Bailey stressing the need for eviDent, as most dental research is conducted within a university setting, and yet most dental care is provided by dentists in the community.

The primary objective of each eviDent study is to strengthen the knowledge base for clinical decision-making and policy setting. This is accomplished by testing and evaluating the effectiveness of strategies for the prevention and management of oral diseases and conditions.



Applause please!

Dr Bailey thanked everyone involved:

- The academics, fitting eviDent into their busy schedules and being so enthusiastic and supportive
- The research support team - Karen Escobar and Wendy Thomson, for turning their hands to anything and everything
- The eviDent DPBRN committee members for their ongoing contributions
- Meaghan Quinn and Garry Pearson and the rest of the ADAVB for keeping everything moving forward and for beavering away in the background
- The Oral Health CRC for their support and resources
- Various societies for their financial support and encouragement
- Collaborators both in Australia and the United States
- And most of all, to the reason eviDent is here, the practitioners, for becoming involved and giving up their time, expertise and records.

For further information about eviDent visit www.evident.net.au, email ask@evident.net.au or phone Meaghan Quinn on (03) 8825 4603

eviDent Foundation

Last July the Australian Securities and Investments Commission registered the eviDent Foundation, noting that its constitution requires the Foundation "...to pursue charitable purposes only and to apply its income in promoting those purposes ...".

Having consented to act as the first directors of the company, at its first meeting on 21 November 2011, these people were confirmed as directors of the eviDent Foundation:

- Dr Denise Bailey (Chair)
- Dr Anne Harrison (Vice Chair)
- Dr Stephen Cottrell (Treasurer)
- Prof. Mike Morgan
- Dr Jeremy Sternson

They resolved that applications be made to the Australian Taxation Office for Health Promotion Charity and Deductible Gift Recipient Status to be awarded to the eviDent Foundation.

The object for which the eviDent Foundation is established is to promote the prevention and control of dental and oral diseases in human beings by:

- supporting dental practice based research into dental and oral disease;
- providing information about dental and oral disease, their prevention and control, to sufferers, health professionals and the general public;
- developing or providing relevant aids and equipment to sufferers of dental and oral disease;
- conducting and promoting scientific research about how to detect, prevent or treat dental and oral disease;
- training health professionals to conduct scientific research about dental and oral disease;
- evaluating health programs and processes to prevent or control dental and oral disease;
- training health professionals and carers in methods of controlling dental and oral disease;
- developing and implementing co-operative and cross-disciplinary approaches to the treatment and prevention of dental and oral disease;
- seeking funds from grant-giving bodies, trusts, foundations, corporate sponsors, members of the dental community and public; and
- doing all other lawful things that are incidental or conducive to achieving its object.

For more information about eviDent, visit www.evident.net.au



eviDent Foundation Directors (from left) Dr Anne Harrison (Vice Chair), Mr Garry Pearson (CEO/Secretary), Dr Stephen Cottrell (Treasurer), Dr Denise Bailey (Chair), Dr Jeremy Sternson and Prof. Mike Morgan.