

MIMS matters

CMS Update



New CMS Launches – mid 2017

“Having been in the publishing business for over 50 years, MIMS has undergone many changes to adapt to an ever changing healthcare environment. One of the many projects that we have undertaken over the last 2 years is the development of a new Content Management System (CMS).” said Robert Best (pictured) who leads the MIMS Australia, New Zealand and eHealthWise businesses.

The requirement for transitioning to a new CMS was inevitable as the old system was developed with print publications in mind. With the advances in data usage and collation, there is a pressing need to store, process, and present knowledge differently. The new CMS provides greater flexibility and allows for better consistency in delivering knowledge to our users.

As with any data migration, the journey was strenuous and challenging. However, we are proud to announce that from June 2017, the new CMS will be live and all MIMS publications will have data published from it. Robert Best also added... “With in excess of 80 Vendor partners across our Australian and New Zealand operations, we are delighted with the outcome of all CMS testing and our partner adoption rates. While there are some minor technical matters to be resolved and closed off, we have exceeded 90% of our partners now fully tested and working with the new CMS as from June 2017. This allows us during the second half 2017, and into 2018, to commence working through customized data structures and content for our vendor partners and end users across both existing and new health modalities.”

MIMS General Business Update

MIMS General Business Update – MIMS Australia, NZ and eHealthWise

The team at MIMS Australia, NZ and eHealthWise were kept busy over Autumn; travelling and attending customer and vendor partner meetings, multiple conferences across Primary and Acute Care industry segments, participating in MSIA (Medical Software Industry Association) Forums, and Steering Committee groups with the ADHA (Australian Digital Health Agency) around Medications Management. These are just to name a few!

However, the MIMS team values, respects and does not lose sight of the long term relationships it has developed across all areas of healthcare within Australia and New Zealand. “We therefore like to give back, support and recognize the new generation of

healthcare professionals coming through, such as sponsoring the Guild Intern of the year at the APP Conference held earlier this year” said Robert Best.

We continue to work closely with all our valued customers and partners across Primary, Acute and Aged care segments – we are excited to explore new healthcare verticals and modalities later in the year where some new MIMS content will be created to assist with more precision around the decision making process at the point of care.

We have also had many customers and partners request information about our combined MIMS and eHealthWise (eClaiming) solution and how we can assist in driving efficiencies – so please reach out to us and find out more. Finally, we are also delighted to announce we have increased the size of our Business Development teams across both our Primary and Acute Care divisions (refer to Staff Profile section).

This Issue...

- ① → CMS Update | MIMS General Business Update
- ② → APP2017 Conference | Medicines Management 2016
- ③ → The Australian Digital Health Agency | eMIMS Survey Winners
- ④ → Clintel's configurable CareRight platform now live with MIMS Integrated | BP Summit 2017
- ⑤ → Australian Digital Health Agency, My Health Record and AMT | 2017 Queensland eHealth Expo
- ⑥ → Medicines Information in Aged Care | 6th Annual eMedication Management Conference
- ⑦ → MIMS Staff Profile Mina Wanis & Kumar Singh
- ⑧ → MIMS IVS Annual – Australia and New Zealand – Overview and Product Innovation
- ⑧ → eHealthWise and MSIA
- ⑧ → Upcoming Conferences



APP2017 Conference



Recently, MIMS attended the 27th APP2017 conference, held at the Gold Coast Convention & Exhibition Centre. It was attended by over 6,500 delegates who were treated to an inspiring and stimulating program. There was a focus on the future of pharmacy, the major challenges facing the profession and how pharmacy can be ready for them. Many of the key themes focused on utilising, interpreting and reacting to data from your pharmacy. There were over 450 stands in the Trade Exhibition and the social events were a highlight.

APP was a great opportunity for MIMS to spend time with our current MIMS integrated partners – Mountaintop Systems, POSWorks, Rx (who we work with both in Australia and NZ), WebsterCare and ZSoftware. It was wonderful to see their success at APP and to relish their positive feedback about the advantages of MIMS integrated into their dispensing systems.

MIMS launched the 'FredNext eMIMS link' at the conference – more information to pharmacy customers will follow.

Dr. Shane Jackson, Clinical Reference Lead and Vicki Ibrahim, Medicines Safety Program Manager at The Digital Health Agency (the Agency) presented a session named "Digital innovation - offering Australians more involvement in the management of their healthcare" in relation to AMT mapping

and My Health Record. MIMS partners with the Agency to map to the AMT; during the presentation MIMS was recognised as the provider of the major medicines knowledge base and being vital to this important health initiative. MIMS distributes the AMT to over 80 integrated partners.

The highlight for MIMS was presenting the Guild Intern of the Year award to Morgan Kennedy from Capital Chemist Wanniasa in the ACT and the 1st runner up award to Nicolette Ellis from Discount Drug Store Redland Bay in Qld. MIMS is always delighted to sponsor this award which showcases the innovation and excellence of interns. Dinah Graham, the MIMS business development director said "The MIMS Pharmacy Guild Intern of the Year award is the perfect opportunity to highlight the outstanding contribution and dedication of the next generation of pharmacists."

Overall the Expo was a great success and MIMS was able to connect and network with many of their vendor partners and customers.

Medicines Management 2016, the 42nd SHPA National Conference

MIMS recently exhibited at the Society of Hospital Pharmacists of Australia (SHPA) National Conference held at the Perth Convention Centre. Attended by over 900 delegates from around Australia and a few from overseas, we were treated to an inspiring and stimulating program with the headline of "Our Future In 3D! Discovery, Disruption, Differentiation" and over 170 contributed posters, scientific papers and series of entertaining and thought-provoking speakers. With a constant crowd of delegates at the MIMS stand, many got the opportunity to experience the "Don't Rush to Crush" version 2 in the eMIMS Cloud platform. This updated content provides knowledge to enable healthcare professionals to administer medicines safely to people unable to swallow solid

oral dose forms. Having this information at hand and at the point of care will ensure that patients receive their medicines in a manner that is safe and maintains the efficacy of the medications. There is also advice on optimal preparation methods for medicines, as well as making healthcare professionals aware if any extra precautions are required. Overall the conference was a success and MIMS was able to engage this key group on medication safety, patient safety, enhancing patient experience, mitigating risk and exploring sustainability in the context of rising costs and increased demand. It was also a great time to catch up with pharmaceutical company representatives, researchers, innovators and technology partners who all contribute to hospital pharmacy.

The Australian Digital Health Agency

The Australian Government has created a new digital agency to enhance the use of data and technology which can help people live healthier, happier and more productive lives. Digital health can make a real difference to people's health by giving them greater control and better access to information. Tasked with improving health outcomes for Australians through the delivery of digital healthcare systems and the national digital health strategy for Australia, the Australian Digital Health Agency (the Agency) commenced operations on 1 July 2016. As part of this process, the Agency will take over the activities and resources of the National E-Health Transition Authority, along with the system operation activities of the "My Health Record" (currently managed by the Department of Health). The government said the new agency CEO, Tim Kelsey, will report to a "skills-based board" that is "reflective of the health community", and will focus on setting up the new agency and transitioning activities from the other bodies. Going forward, Tim Kelsey will be responsible for "the strategic leadership, engagement,

collaboration, innovation and operations of the national digital health systems". Key tasks for the role will include leading strategic planning, stakeholder engagement and quality of operations; implementing the National Digital Health Strategy; maximising the interoperability of the public and private e-health systems; and ensuring clinical safety in the delivery of the national digital health work program. Within the challenging and fast-paced environment of health technology and growing consumer expectations, MIMS already complements many healthcare functions. MIMS will continue to partner on federal initiatives and work to embrace this new direction of the Australian Digital Health Agency. The Agency's board, selected in consultation with State and Territory Health Ministers, comprises: Mr Jim Birch AM, Chair. Mr Birch has extensive current and past experience on boards across the health sector. Dr Eleanor Chew is a specialist General Practitioner and medical educator, and a member of many health advisory groups, committees and boards. Ms Lyn McGrath is the executive general manager of a large financial institution and has demonstrated extensive consumer knowledge. Dr Bennie Ng is a general manager of a leading healthcare provider. He has previously held advisory roles to the government and was a general manager in the public hospital sector. Dr Elizabeth Deveny has experience in healthcare delivery and innovative uses of technology. She is the Chief Executive Officer of a Primary Health Network.

Professor Johanna Westbrook is currently Professor of Health Informatics at Macquarie University and holds positions on several advisory committees and boards. Ms Stephanie Newell is the consumer member on a number of healthcare councils and has held similar positions particularly around safety and quality standards. Mr Robert Bransby is the chief executive officer and managing director of a private health insurance fund and a director of a number of financial companies. Mr Paul Madden is the Strategic Health Systems and Information Management Special Adviser of the Commonwealth Department of Health. Mr Michael Walsh is the Director-General of Queensland Health. He has managed and delivered digital health systems in state and territory health facilities. Mr Stephen Moo is the Chief Information Officer of the Northern Territory Department of Health and Families. The Australian Digital Health Agency's Executive Team: Tim Kelsey, Chief Executive Officer; Rachel De Sain, Executive General Manager, Innovation and Development; Bettina McMahon, Executive General Manager, Government and Industry Collaboration and Adoption; Terence Seymour, Executive General Manager, Organisation Capability and Change Management; Dr Monica Trujillo, Executive General Manager, Clinical and Consumer Engagement and Clinical Governance, and Chief Clinical Information Officer.

eMIMS Survey Winners

Thanks to everyone who took the time to respond to both our recent eMIMS surveys and most of all CONGRATULATIONS to the winners.

The team wish those customers who have retired a relaxing and happy retirement and those who have changed jobs we hope you enjoy the new one!

So, why do we conduct these surveys? Because it is only by understanding what it is our users of eMIMS like and don't like; what could we do better and what can do less of, that we can continue to ensure our products are meeting your needs as healthcare professionals.

The results of both surveys will be available in the next few weeks but there are a couple of points worth sharing right now.

- Our customers are loyal and the majority have used MIMS in one form or another for over 10 years.

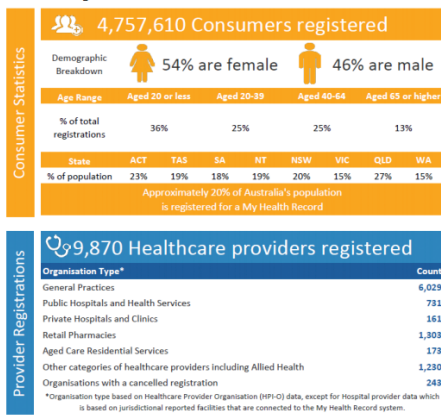
- The majority use eMIMS Cloud and have described it as 'Useful, Reliable, Trusted, Simple to use'.
- Not everything is perfect as we know and certainly the responders have told us about areas that frustrate them which is the best thing we can hear – so now we will endeavour to fix those areas, so keep an eye open for changes.

Interestingly, many people had not unearthed the Clinical Resources or the Patient Care content so please take some time to explore these two areas in eMIMS Cloud. You will find Tools and Calculators, diagrams, patient information and much more. To find out more about what is available in eMIMS, why not visit our **eMIMS training page** on our website **mims.com.au**.

Look Database Full PI Monthly User Friendly
Quick Reference Easy to Search Stop Shop
Quick and Easy Information Available
Ease Layout Access Interface
Reliable Drug-drug Interactions Drug
Product Identification Simple Fairly Easy
Easy to Navigate Upto Date Tool Accuracy
Emims Source Patients Clear and Easy

Australian Digital Health Agency, My Health Record and AMT

My Health Record Statistics –



The Australian Digital Health Agency (the Agency) is a corporate commonwealth entity. It designs and operates national digital health services and operates under three set standards: give consumers more control of their health and care when they wish it; connect and empower healthcare professionals, and promote Australia's global leadership in digital health and innovation.

The Agency is the system operator for the My Health Record (MyHR) and maintains the Australian Medicines Terminology (AMT).

MIMS partners with the Agency to map the AMT to the MIMS medicines database. AMT is a standards-based foundation to support eMM to ensure accurate medicines information exchange between different healthcare systems.

The Agency is providing funding to community pharmacy dispensing software providers through The Community Pharmacy Industry Partnership Offer, to enhance their products to allow viewing and uploading to the MyHR system, and to use the AMT to enhance the quality and interoperability of medicines information. This Partnership Offer requires a dispensing system to include AMT Concepts to identify the dispensed medical products when uploading eHealth dispensing records to MyHR.

This will give pharmacists a safer means to access current and accurate medicine information through their patient's MyHR and patients will be able to see and share more of their medicines information with their carers and other healthcare providers. This functionality will give the foundations to build more sophisticated medicines information, summaries and alerts in local systems, and to attract system-wide benefits. Ultimately, this will contribute to improving medicines safety for consumers, health professionals and the wider community.

MIMS already maps its entire database to the AMT and is working with all its integrated partners to implement the AMT.

References:

1. Bettina McMahon Executive General Manager, Australian Digital Health Agency. An Overview of the Australian Digital Health Agency and the National Digital Health Strategy. (MSIA Stakeholder Forum, Sydney presentation)
2. Vicki Ibrahim Medicines Safety Program Manager, Australian Digital Health Agency, Shane Jackson Clinical Reference Lead, Australian Digital Health Agency - Digital innovation -offering Australians more involvement in the management of their healthcare. (APP17 Conference presentation)
3. <http://www.digitalhealth.gov.au>

2017 Queensland eHealth Expo



MIMS recently attended the 2017 Queensland eHealth Expo held at the Royal International Convention Centre, Brisbane.

This key event in the digital healthcare calendar was attended by clinicians, healthcare professionals, IT experts, vendors, start-ups, policy makers and academia from all over the country. Attended by over 1800 delegates and other key representatives from overseas, the audience was treated to an inspiring and stimulating program on updates to the eHealth landscape in Queensland. The master of ceremonies, and renowned futurist, Chris Riddell set the tone for the day with the core theme being 'healthcare beyond tomorrow'.

Progressive topics such as 'The opportunities and barriers to AI driven healthcare' by Dr Malcolm Pradhan, CMIO of Alcideon

Corporation, and 'Global challenges and opportunities in healthcare in the digital age' by Dr Peter Edelstein, CMO of Elsevier Clinical Solutions, helped orientate the mindset of the audience to refocus on the future of healthcare because "...tomorrow has already happened" (Dr Peter Edelstein). Whilst empowering the audience to focus on the future, many of the talks also provided practical examples of the milestones Queensland has achieved in practice today.

Overall, the conference was a great success and MIMS was able to continue to foster relationships with key experts, current and future industry partners. Queensland Health put together an impressive showcase allowing delegates to walk away optimistic about the future of eHealth.

Medicines Information in Aged Care

In the past few months, there have been many aged care vendors partnering with MIMS Australia to provide their end-users with current and relevant medicines knowledge at the point of care. There is a growing concern towards the need for non-prescription Nurse Initiated Medications to be checked prior to administration. In keeping with the guidelines from the Australian Commission on Safety and Quality in Health Care's (ACSQH) National Residential Medication Chart User Guide for Nursing and Care Staff, nurses are required to check any previous drug allergies and/or adverse reactions as well as any contraindications for the resident prior to administration. Through the use of MIMS Clinical Decision Support Module Drug-Drug Interactions, nurses and care staff are able to check if there will be any risk of medication misadventure prior to administration at the point of care, both within the clinical application or via cloud-based technologies such as MIMS Online. It is important to confirm, and regularly update, the facilities nurse-initiated medication lists as approved by their local Medication Advisory Committee (MAC). The majority of nurse-initiated medicines are administered in consultation with the medical practitioner. Registered nurses working in a residential aged care facility (RACF) need to be familiar with their facility's requirements, policies and procedures for nurse-initiated medicines. Protocols for nurse-initiated

medicines should include information about the indication(s) for each drug, the dosage, and related contraindications, allergies and adverse drug reactions.

Below is an excerpt from the ACSQH guide to the National Residential Medication Chart and how to best complete the chart. It is always important to remember with paper-based charts that transcription errors and handwriting illegibility can lead to medication and care misadventures for aged care patients. For example, knowing when and how much reflux medication is used by the patient will provide the prescribing physician

with a clearer picture to further optimise the patient's medication when it comes time for review.

MIMS Australia is working with the ACSQH and a number of aged care clinical applications on many fronts to further increase awareness for medication safety and misadventure in the aged care environment. As specialists in medicine knowledge, we have content and expertise to support our aged care partners with their projects to improve patient care, avoid misadventure and quality of life.

! Check any previous drug allergies and/or adverse reactions as well as any contraindications for this resident prior to administration. Write the name of the drug to be given, within your registered nurse scope of practice, in this box
Note: You will need to check if your facility also has an approved list of nurse initiated medicines. Also document this administration in the resident's progress notes

Write the date in this box in this format day/month/year

In this box write the time given in 24 hour time (i.e. 1800 = 6pm)

Write the dose given in this box

Write your signature in this box

Write the dose, route and frequency given in this column

Write your initials in here once the medicine is given

Date when the medicine is to commence

The reason you have decided to give the medicine needs to be written in here (i.e. constipation)

Nurse initiated medicine		Date	Time	Dose	Initial
Medicine	WONKOL SACHET	10/5/13	2000	1	VL
Indication	Constipation			0	
Date	10/5/13				
Reasoning and name	Veratrin				
Frequency	nocte				

6th Annual eMedication Management Conference

MIMS recently attended the 6th Annual eMedication Management Conference held at the Swissotel, Sydney.

Attended by over 100 delegates from around Australia and a few from overseas who were treated to an inspiring and stimulating program on locally implemented projects, sharing of health innovation and overall challenges of the complex electronic medication management puzzle.

Many of the key themes focused on clinical decision support and the complexities of alert fatigue, human factors, research

updates and success stories of collaboration and partnership, leveraging the expertise within industry, academia, technology vendors and start-ups for the better of patient safety and outcomes using technology.

Overall the conference was a great success and MIMS was able to engage with key experts in research development, updates on patient safety, enhancing patient experience, mitigating risk and exploring what the future holds in electronic medication management safety.

MIMS Staff Profile



Mina Wanis
Business Development Manager
- Acute Care

What is your role at MIMS?

As of April 2017, I seized the opportunity to join MIMS as the new Business Development Manager for Acute Care. My key responsibilities are to manage the current relationships with our diverse acute care partners including educational institutions, public and private hospitals, aged care facilities and software vendors. I am also entrusted to stay current on emerging trends in healthcare and eHealth to discover new and more involved ways for MIMS to integrate and share its experiences and wisdom when it comes to medicine and medication safety.

What is your Background?

Having come from a community pharmacy background as a pharmacist, I joined MIMS in July 2016 as part of the editorial team. I am an advocate for the Quality Use of Medicines principles. Working with MIMS allowed the opportunity to be part of a team that generates medicines information to allow clinicians to mitigate risk and provide patients with current medicines information. With the increasing overlap between health and technology, I am currently undertaking studies to further my education in the field of eHealth and Health Informatics. This will provide me with

a sound understanding of the current issues with eHealth and a practical insight into how MIMS can bridge the gaps when it comes to medication management and risk mitigation.

What do you enjoy the most about your role?

I enjoy this role because it allows me the opportunity to incorporate my clinical, technical and business acumen. I am able to incorporate my background in patient care and medicine safety with my growing knowledge of eHealth and Health informatics to provide guidance to current MIMS partners as to how they can use our information to ultimately better serve their end-users and patients. It is a very exciting time in the eHealth space and I believe that MIMS is in a great position to better serve the new Patient Centric model of care being adopted by many healthcare professionals.

What do you enjoy outside the office?

When I'm not at work, I like to spend my time with family and friends. I enjoy travelling interstate and playing tourist. But, when given the chance I love to go overseas and experience new cultures and people. I look forward to live music events both large concerts and new up and coming artists in all genres.

MIMS Staff Profile



Kumar Singh
Business Development Manager
- Primary Care

What is your role at MIMS?

As of April 2017 I have moved into the business team at MIMS as the Business Development Manager – Primary Care market, working closely with Dinah Graham across the commercial side of our MIMS Primary Care business unit. I had been working as a MIMS Medical Editor for the past 2 years and it is great to bring all that knowledge into this new role. I am looking forward to working closely with all our current partners and building relationships with new business partners in the future.

What is your background?

I am an experienced Pharmacist with nearly 10 years' experience at management level in community pharmacy and have been a Medical Editor at MIMS for the last two years. I have a Bachelor of Pharmacy (Hons) from the University of Auckland (NZ).

Prior to joining MIMS, I was managing a community pharmacy specialising in Aged Care facilities and DAAs working closely with doctors, nurses, specialists on a daily basis. As a previous pharmacy manager I have also dealt with SOP's, contract dealings, provided staff training, managed stock budgets and been involved in strategic business planning.

My background in community pharmacy has also provided me with a sound framework for a customer-facing role. Having encountered a diverse array of patients over the years, I have gained excellent communication and interpersonal skills, alongside the ability to solve problems and handle challenging situations. I strongly believe that all these skills will be helpful in this new role.

What do you enjoy most about your role?

I am thoroughly enjoying working alongside Dinah and getting to know all our clients and business partners in this diverse primary care market. MIMS has been the leading supplier of trusted, quality medicine information for over 50 years and I am excited to be part of a great business team.

What do you enjoy outside of the office?

Currently most of my time outside of work is spent with my wife and our two beautiful kids (a four and a two year old), generally at some kids activity. We also like to travel as a family and explore different countries and cultures. I am also a keen sports person and will give any sport a go, but mostly play soccer and cricket when I get a chance. I like to keep fit and healthy and make it to the gym as often as I can.

MIMS IVS Annual – Australia and New Zealand – Overview and Product Innovation



MIMS NZ IVS Annual:

NZ IVS Annual is now in its 33rd Year and is New Zealand's most trusted veterinary medicines information resource. It currently lists over 1,000 products from 40 manufacturers, wholesalers and distributors.

MIMS Australia IVS Annual:

MIMS Australia IVS Annual provides detailed product and prescribing information for veterinary practitioners and contains information on over 2,500 products.

MIMS NZ and Australia IVS Annual is the only independent, comprehensive and most trusted source of veterinary information both in Australia and New Zealand.

MIMS IVS Annual NZ and Australia – Product Innovation:

MIMS is actively planning to increase its IVS online and mobile presence, including a relaunch of IVS Online in NZ and introduction of an IVS Platform for smartphones and tablets in both Australia and NZ. This will

enable veterinarians to access product information at every point during their working day.

In our research conversing with various veterinarians, we established that:

50% of drugs that veterinarians utilise in their practice for domestic pets are human drugs and therefore there is an opportunity for MIMS to integrate MIMS with IVS and facilitate its placement on Veterinarian's desktops through vendor systems.

80% of veterinary practices have "digital office". MIMS will be considering the integration of IVS onto Veterinarians' practice software which will ensure that every veterinarian/nurse in a veterinary clinic/hospital will have their own IVS desktop version.

In the future, MIMS will be considering the introduction of social media platforms across Australia and NZ to facilitate effective communication and appropriate assistance amongst veterinarians in their practice.

eHealthWise and MSIA



eHealthWise has been in collaboration with the Medical Software Industry Association (MSIA) in response to the Association's members' concerns regarding Medicare's new policy concerning cloud computing and medical software cloud providers. The MSIA have issued a letter to the Minister for Health, The Hon. Greg Hunt and the Minister for Human Services, The Hon. Alan Tudge concerning the DHS's advice to the medical software industry concerning cloud computing.

By way of background, the government's cyber security issued advice to medical software cloud providers in November 2016 outlining a compliance path for Notice of Integration (NOI) certification that included new security measures, including Australian Signals Directorate (ASD) compliance

measures such as hosting on ASD certified providers on a dedicated physical server. As a result of this cloud computing directive, many software providers (including eHealthWise) have had their recent Medicare adapter NOI certification frozen until they become ASD compliant.

An additional concern is the cost for medical software cloud providers to move to an ASD compliant cloud service, as only a few of the existing commercial providers offer a dedicated physical server, which is very costly. This concern is compounded by the fact that DHS has recommended specific suppliers, limiting the choices available to cloud providers. We are expectant that this approach will assist in resolving this issue for medical software providers in Australia.

Upcoming Conferences

Conpharm Conference – Friday 16th June to Sunday 18th June

Hotel Grand Chancellor Hobart
<https://aacp.com.au/conpharm-2017/>
MIMS will be on Stand #4

PSA Conference

Friday 28th July to Sunday 30th July
Hyatt Regency Sydney
MIMS will be on stand #26
<https://www.psa17.com/>

MIMS

100% pure knowledge

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