MEDICATION SAFETY & EFFICIENCY CONFERENCE

7-8 March 2024
Hilton Sydney
Part of Connect Virtual Care

CONFERENCE DAY 1 | Thursday 7th March 2024
All agenda timings are in AEDT

08:30 **Registration & Morning Coffee**

09:00 **DAY ONE OPENING**

09:05 **Opening remarks from the Chair**
Bishma Jayathilaka, *Chief Pharmacy Information Officer,* **Peter MacCallum Cancer Centre**

09:10 **OPENING ADDRESS | A local journey of medication safety and Business Efficiency at CHW**
- Contemporary issues with the delivery of medication management systems
- Importance of system integration where appropriate
- Future requirements to enable BCMA in Australia
- The need for a patient focus rather than the healthcare setting to enrich the digital medical record.

Peter Barclay, *Director of Pharmacy,* **The Children's Hospital at Westmead, Sydney Children's Hospitals Network**

09:40 **CASE STUDY | Exploring Barcode Scanning Medication Administration in the Australian Context**
- The unique challenges and successes of implementing barcode scanning medication administration (BCMA) in Australian healthcare settings
- Share successes and discuss the hurdles faced with use of BCMA in the Parkville hospital precinct in Melbourne
- Discuss the legal and regulatory implications of current Therapeutics Goods Australia standards and practical impact on patient safety and care quality

Bishma Jayathilaka, *Chief Pharmacy Information Officer,* **Peter MacCallum Cancer Centre**
Youseph Dib, *QUM Pharmacist,* **Peter MacCallum Cancer Centre**

10:10 **KEYNOTE ADDRESS | Are DDI Alerts Effective (final trial results) and How do You Select and Design Your CDS Moving Forward?**
Professor Mel Baysari, *Professor of Human Factors,* **The University of Sydney**
Selvana Awad, *Senior Manager, Design Safety, Clinical Engagement & Patient Safety*, **eHealth NSW**

10:50 **Networking Break & Morning Tea**

11:20 **ADDRESS | Administering Psychedelic Treatments in Australia**
Dr Ted Cassidy, *Psychiatrist and Founder,* **Monarch Mental Health Group**

11:50 **CASE STUDY | Litigation at the Pointy End of Medication Errors**
Justine Anderson, *Senior Associate,* **Carroll & O'Dea Lawyers**

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12:20   **IN CONVERSATION | Practical and Legal Implications to Virtual Clinical Pharmacy / Telepharmacy**

- Paper & digital innovations
- What happens if the patient and client are in different states?
- Legal considerations for cross/boarder prescribing

Nikki Reynolds, *Lead Pharmacist - Command Centre,* **WA Country Health Service**

Lyndon Goddard, *Senior Legal Counsel & Head of Public Policy,* **Eucalyptus**

Dr Jonathan Penm, *Senior Lecturer – School of Pharmacy,* **The University of Sydney**

Deborah Hawthorne, *Clinical Pharmacist,* **Beyond Pain,** *Adjunct Senior Lecturer,* **University Western Australia,** and *Consultant Pharmacist of the Year 2023*

Moderated by Bishma Jayathilaka, *Chief Pharmacy Information Officer,* **Peter MacCallum Cancer Centre**

13:00   **Networking Lunch**

14:00   **The Algorithm Will See You Now**

In this session, Assoc. Prof. Sullivan will explore the various digital health initiatives that are currently being explored at the Queensland Digital Health Centre as well as the challenges and opportunities of implementing these digital health solutions. We are aware of the benefits they offer to patients and healthcare providers but there are other important considerations such as engaging stakeholders in digital health change processes and the critical role of leadership in driving change. Assoc. Prof. Sullivan will provide insights into the future of digital health in Queensland, and potentially the entirety of Australia; including how emerging technologies such as synthetic data and federated learning can be utilised to enhance healthcare delivery and achieve the quadruple aim of healthcare.

Professor Clair Sullivan, *Director, Queensland Digital Health Centre,* **The University of Queensland**, *Clinical Informatics Director – Research*, **Digital Metro North**, *Senior Staff Specialist, Endocrinology,* **Royal Brisbane and Women's Hospital**

14:30   **EMR Alert and Notifications Design Using the MINDSPACE Framework: Understanding of Human Behaviour to Influence Actions**

Clinical decision support (CDS) alerts and reminders aim to influence clinical decisions, yet they are often designed without considering human decision-making behaviour. While this behaviour is comprehensively described by behavioural economics (BE), the sheer volume of BE literature poses a challenge to designers when identifying behavioural concepts with utility to alert and reminder designs. This presentation tackles this challenge by focusing on a BE-grounded framework – namely, the MINDSPACE framework for behaviour change – and discussing its merits for designing CDS alerts and reminders with human decision-making considerations.

Kate Renzenbrink, *Digital Health Nurse & Digital Health Adviser,* **Australian Digital Health Agency**

Sarang Hashemi, *PhD Candidate,* **Monash University**

14:45   **PANEL | Where Will eMR design go next? Need or desire**

Kate Renzenbrink*, Digital Health Nurse & Digital Health Adviser,* **Australian Digital Health Agency**

Jeffrey Ong, *Medications Team Lead – EMR Project,* **The Royal Children's Hospital**

Karen Chin, *Senior Pharmacist – Pharmacy Digital Health,* **Alfred Health**

Louis Cheung, *eMM Team Lead,* **South Eastern Sydney Local Health District**

Moderated by Dr Jonathan Penm, *Senior Lecturer – School of Pharmacy,* **The University of Sydney**

15:30   **Afternoon Tea & Networking Break**

16:00   **KEYNOTE ADDRESS | FHIR Standards and What This Will Mean for Prescribers**

Simon Cleverley, *Assistant Secretary, Digital Health Branch,* **Department of Health**

16:30 **CLOSING PANEL | Working Together to Close the Digital Loop of Medication Management: Strategies to Facilitate Medication Continuity**

This session will bring together a multidisciplinary panel of primary care, residential aged care, and other non-hospital environments discussing the importance of medication safety, improving efficiency through multiple systems (paper-to-digital / digital-to-digital), RMMR, all whilst improving efficiency.

Julian Soriano, *Clinical Analyst,* **SA Pharmacy,** *Embedded Aged Care Pharmacist,* **Tanunda Lutheran Home**

Dr Penny Webster, *Staff Specialist in Geriatric Medicine,* **Hunter New England LHD**

Martina Francis, *Medication Management Team Leader,* **SESLHD,** *Research Clinician (B.Pharm, Ph.D.),* **The University of Sydney**

Dr Amanda Cross, *Aged Care Pharmacist,* **Monash University**

Moderated by Deborah Hawthorne, *Clinical Pharmacist,* **Beyond Pain,** *Adjunct Senior Lecturer University,* **Western Australia,** and *Consultant Pharmacist of the Year 2023*

17:15 **Closing Remarks from Chair**

17:20 **Networking Drinks**

18:00 **DAY 1 CONCLUDES**

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08:30 **Registration & Morning Coffee**

09:00 **DAY TWO OPENING**

09:05 **Opening remarks from the Chair**
Deborah Hawthorne, *Clinical Pharmacist,* **Beyond Pain,** *Adjunct Senior Lecturer University,* **Western Australia,** and *Consultant Pharmacist of the Year 2023*

09:10 **ROUNDTABLE | Doctor, I have a Problem with my Digital Health System**
This session will include a series of short presentations by each state & territory representation leading into on-stage audience Q&A. The session will then breakout to more intimate roundtables hosted by a range of representatives from each state & territory. These roundtables offer the opportunity for a deeper dive discussion with the state representative who can talk you through the various pain points, specific medication errors and how healthcare organisation have taken action to reduce them.

This session will bring together multiple states & territory's all of which at different levels of digital health deployment. Enabling members of the digital health sphere to arm themselves with learnings & insights to make informed decisions within their setting.

State & Territory Representatives
Nikki Reynolds, *Lead Pharmacist - Command Centre,* **WA Country Health Service**
Olimpia Nigro*, SA Health Electronic Medical Record Project – Pharmacy Lead, Implementation and Business Change*, **SA Health**
Dan McKavanagh, *Director Clinical Informatics,* **Queensland Health**
Selvana Awad, *Senior Manager, Design Safety, Clinical Engagement & Patient Safety*, **eHealth NSW**
Jeremy Tehan, *Senior Pharmacist – Pharmacy Digital Health,* **Alfred Health**
Elise Griffiths, *Director, Lead Analyst for Pharmacy and Medications,* **ACT Health**

Moderated by Deborah Hawthorne, *Clinical Pharmacist,* **Beyond Pain,** *Adjunct Senior Lecturer University,* **Western Australia,** and *Consultant Pharmacist of the Year 2023*

10:40 **Networking Break & Morning Tea**

11:10 **KEYNOTE ADDRESS | ADHA Update – National Electronic Prescribing Survey findings, recommendations & next steps**
Vicki Ibrahim, *Director, Medicines Safety Program***, ADHA**

11:45 **National Medicines Policy: Where now?**
There has been a drive towards long-term activation of digital health as an enabler of medicine safety, but large system changes needed, such as pharmacovigilance systems and effective error reporting systems in primary care, have not yet been supported
Peter Guthery, *Senior Pharmacist - Strategic Policy,* **PSA**

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12:15 **Preventable Medication Errors in Emergency Department**

Dr Andrew Walby, *Director of Medical Services*, **Portland District Health,** *Emergency Physician,* **St Vincent's Hospital Melbourne**

12:45 **Networking Lunch**

13:45 **CASE STUDY | Designing Custom Solutions with the Consumer in Mind in the Victorian Virtual Emergency Department**
- Utilising the consumer voice to prevent future medication errors
- Pharmacists involved in multidisciplinary models of care
- Multidisciplinary decision support & prescribing considerations in all areas of practice

Alexandra Brown, *Clinical Pharmacist,* **Victorian Virtual Emergency Department, Northern Health**

14:15 **SESSION SPOTLIGHT | Pathing the way for Future Pharmacists**
- Learnings from co-building Australia's first VAD statewide pharmacy service
- Improving pharmacy workplace culture for current and future pharmacist

Emily Griffin, *Early Career Pharmacist of the Year Victoria*

14:45 **CLOSING ADDRESS | Medication Safety is Everyone's Business**

Helender Singh, *Pharmacist, Medication Safety and Quality Improvement*, **Logan and Beaudesert Hospital, Metro South Health**

15:15 **Closing Remarks from Chair**

15:20 **CONFERENCE CONCLUDES**