

Laboratory Managers Conference 2010



CONFERENCE PROGRAM

22-24 November 2010

**Brisbane Convention and Exhibition Centre
South Bank, Brisbane, Queensland**

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Laboratory Managers Conference 2010

DAY 1

Monday 22 November

- 0900 - 0930 **Registration**
- 0930 Workshop 1 "Laboratory Implementation of Lean 6-Sigma"
Workshop 2 "Laboratory People, and Organisational Culture"
Workshop 3 "Australian Labs and Global Compliance: Chemical Safety in a Nutshell"
- 1230 - 1300 **LUNCH**
- 1600 End Workshops
- 1600 - 1800 **Lab Visits.** (no cost to participants)
1. Uni. Of Qld. Centre for Clinical Research (UQCCR) or
 2. ALS Laboratory Group – Central Laboratories, Stafford

DAY 2

Tuesday 23 November

- 0830 - 0900 **Registration**
- 0900 - 0910 **Opening Remarks** Duncan Jones, Executive Director, SIA & ALMA
- 0910 - 1000 First Keynote Address
- "Health Check on our industry."**
Where are we as a professional body of Aust/NZ laboratory managers? There are many major challenges that will only be resolved by a scientific solution. Some of these may well determine the plight of many species, including our own.
Greg Young: Manager Strategic Initiatives UQCCR
- 1000 - 1030 **Exhibitors' Showcase** – 2 minute presentation each from Trade Exhibitors
- 1030 - 1100 **Morning Tea**
- 1100 - 1150 Second Keynote Address
- "The sticky interface between Admin and Researchers"**
Like many Australian industries the health sector has been plagued by devolution of blame, poor quality systems, a negative bureaucratic mindset and a failure to translate. One of the key roles in all industries to achieve sustained improvement on all fronts is the interface between the work force on the ground and administration.
Professor Keith McNeil: Queensland Health Metro North District Chief Executive Officer, Head Transplant Services, The Prince Charles Hospital
- 1150 - 1240 Third Keynote Address
- "Going Green for All the Right Reasons"**
Making a laboratory greener can produce many benefits, and result in significant savings.
Shane Esmore: Umow Lai
- 1240 - 1300 **Second Exhibitors' Showcase** – 2 minute presentation each from Trade Exhibitors
- 1300 - 1400 **Lunch**

Concurrent Session A Human Resources

- 1400 - 1520 **"Staff Wellness Program"**
What is it? How does it get a 5:1 return on investment and why will it help attract and retain the best in your field. A presentation of the outcomes, minimum standards for success and how to sell the concept to senior management.
Bob Boyd, President, National Wellness Institute of Australia
Dr Dorian Dugmore, Beyond the Barriers (UK)

Concurrent Session B OH&S

- 1400 - 1440 **"Keeping Precursor Chemicals out of Clandestine Laboratories."**
Making it harder for criminals to acquire precursor reagents and equipment. The role the laboratory manager can play. Also an interpretation of the current law in an easy to digest format.
Alistair McDougall, Australian Crime Commission
- 1440 - 1520 **"Chemical Competency"**
Many scientists do not have a fundamental knowledge of how to handle and store chemicals. What can we do to keep them alive in the lab?
Marshall Butterworth: The University of Queensland

1520 - 1550 **Afternoon Tea**

Concurrent Session A Human Resources

- 1550 - 1730 **"Management insights using personality profiling"**
Understanding personal drivers and differing perception between individual staff empowers managers and make for happy efficient work places. Hillary Langford will introduce the profiling tool that has consistently ranked the highest in user satisfaction surveys across all of the management courses offered at the University of Queensland.
Hilary Langford: Oliver & Langford Organisational Consultants

Concurrent Session B OH&S + Regulation

- 1550 - 1640 **"Identifying Real Risks and Protecting Them"**
Risk management is never investigated in isolation. Talk will present strategies for identifying what is important in "your" business and minimising risks in a cost effective manner.
Toni Casey, Associate Director, Enterprise Risk Management, Assurance and Risk Management Services, The University of Queensland
- 1640 - 1730 **"New Australian Standard for Lab Design"**
New Standards relevant to laboratory design are explained and discussed - what is different and why.
Olga Pitt, Standards Australia
- 1730 - 1735 **Sum Up**

1900 for 1930 Conference Dinner

Prof Peter Silburn: Entertaining, inspiring and funny. Nothing like trying to host a community seminar for the Tourette's foundation. Speaking to a room with 50 people with Tourettes would challenge any toastmaster.....!!

Session 1

0900 - 0920

Peter Andrews (Queensland's Chief Scientist)

As the population is set to double by 2056, research and development, science and innovation are increasingly vital to a sustainable and smarter future.

Five key areas for action:

- focus on needs and strengths
- build critical mass
- skill the workforce
- connect researchers, end users and investors
- engage the community.

0920 - 0950

"Scientific concept to commercial product or service?"

Real life lessons learned and what has worked for ALS Group.

ALS Group is world leading testing and inspection services company. Founded in 1974 in Brisbane, and acquired by ASX listed Campbell Brothers Limited in 1981, ALS today employs over 7000 staff globally in 160 plus locations and 50 countries. ALS provides specialist testing and inspection services through six operating divisions: Mineral, Environmental, Coal, Industrial, Tribology (Used Oil/ Fuel Analysis), and Food/ Pharmaceutical.

Brian Williams: ALS Group, Group General Manager - Environmental, Industrial and Food/Pharma Divisions.

0950 - 1030

"Leading Clever People Through Change "

On a good day, it's like "herding cats." A bad day can be like "herding seagulls."

Common leadership and management issues are covered. Issues like making strategic choices, leading change effectively, dealing with bureaucracy, allocating resources, managing budgets and ensuring effective implementation.

Dr Geoff Garrett – visiting Fellow: Innovation, ANU & former Chief, CSIRO

Morning Tea

10:30am

Concurrent Session A Information Technology

1100 - 1105

Introduction

1105 - 1135

"Cloud Computing – Not Just a Concept, But a Reality for Your Laboratory"

Touted as the next evolution of how we will use computers. Why should you be seriously investigating what benefits your laboratory can glean from the Cloud.

Paul Mansfield: Weblinc

1135 - 1155

"FPGA-Field-Programmable Gate Array Chips" What You Need to Know

The imaging fields of military and mine radar systems, proteomics, Next Gen sequencing and biological systems have computational demands that are growing faster than Moore's Law. FPGA chips have been too hard to use for most, but recent changes have finally make them more mass-market friendly.

Ben Donnet: Embedded

1155 - 1245

"Data Warehousing"

Does the value of your data warrant more than a USB external hard drive?

IBM Australia – Speaker TBA

Concurrent Session B Human Resources / Systems Management

1100 - 1105

Introduction

1105 - 1145

"Getting a Head Start – the National Harmonised OHS Laws"

Harmonisation is overdue. Most national employers currently grapple with the costs of a multi-jurisdictional system, characterised by a core OHS Act for each state and territory and 70 industry or hazard-specific acts which regulate OHS.

David Randall: President, Safety Institute of Australia

1145 - 1205

"Dealing With a Drinking Culture"

Negative social behaviour, substance abuse, hazing and other practices that often find celebrities in the headlines, can impact on a company in many ways. Greg will explore management tools that can be used when a vigorous social culture becomes a drinking culture with collateral.

Greg Powell, Proliquor

1205 - 1220 **"Commercialisation"**
Lab managers are the guardians of IP for most labs. Will your systems hold up in court?

You play an important role in understanding and managing the legal requirements of inventorship. Correct determination of the inventors on a patent is necessary if the lab manager's organisation is to protect its intellectual property and financial interests.
Dr Dean Moss, Uniquest

1220 - 1245 **"Quality Management for Laboratories"**
Quality systems development and internal audit.
Paul Cohen, Senior Consultant, Brandwood Biomedical Pty. Ltd.

1245 - 1330 Lunch

Concurrent Session A APPLIED LABORATORIES

1330 - 1410 **"Keeping The Lab Stable With Fluctuating Contracts, The Australian Dollar And Competitors Undercutting"**
Strategies for staying on top of constant change in the competitive client environment. How to remain viable, profitable and grow your customer base.
Wayne Williams, ALS Group

1410 - 1445 **"Next Generation Management of Core Assets"**
Public and private enterprises are faced with major challenges in the current climate of declining economic growth and investment, with ageing and inadequate assets, increasing costs and risk, and a real shortage of a fit for purpose workforce.
This presentation highlights the issues and consequences of not managing infrastructure effectively and presents the approach devised by CIEAM to combat the issue.
Professor Joseph Mathew: Chief Executive Officer the CRC in Integrated Engineering Asset Management

Concurrent Session B RESEARCH LABORATORIES

1330 - 1400 **"Setting Up Your Lab Up to Succeed"**
The fundamental failings of most academic laboratories when it comes to translational research explained. Translational research is a way of thinking about and conducting scientific research to make the results of research applicable to the population under study and is practised in the natural and biological, behavioural, and social sciences.
Prof Greg Rice, Chairman of HealthLinx, Australia, Deputy Director Translation UQCCR

1400 - 1445 **"Good, Better, Best - Managerial Skills for the Laboratory Manager."**
An entertaining look at becoming a more effective manager which ultimately involves personal change. Best management practices are essential for both the organisation and ourselves because the work environment and managerial role is forever changing. As managers, we are involved in decision-making, influencing people, building relationships and giving or seeking information.
Tim Garrett - Operations & Facilities Manager, The Heart Research Institute

1445 - 1515 Afternoon Tea

1515 - 1630 **"Safety Risk Management"**

Mock court on lab explosion: Robert Stewart-Crompton, David Randall, Gary Chaplin and Jamie McPherson.

30 min mock court and then an analysis from the legal, OHS consultant, and OHS officer viewpoint.

Mr Robert Stewart-Crompton: Chair, National Occupational Health and Safety Review, David Randall: Managing Director DRA and Associates, Gary Chaplin: Associate Director, Occupational Health and Safety Unit, University of Queensland, Jamie McPherson: MVM Legal

1630 - 1645 **Closing Remarks**
Duncan Jones, Executive Director, SIA & ALMA

1645 **Conference Close**



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