

## Medical Technology, Biotechnology and Pharmaceutical (MTP) Industry 4.0 Forum

### About the event

The ISPE Australasian Affiliate and PDA Australia Chapter are excited to present a forum on Industry 4.0, or the fourth industrial revolution, and its impact to the Medical Technology, Biotechnology and Pharmaceutical (MTP) industries.

The intent of the forum is to provide a platform for awareness and coordination of technological, societal and business change across the MTP sector. This is achieved by:

- Working collaboratively over 'Reinventing the Wheel'
- Working for the greater good over self-promotion
- Promoting continuous controlled change for business and quality improvement
- Promoting critical thinking over conventional thinking
- Promoting sustainable development
- Promoting industry wide standards
- Promoting evidence of control over documentation
- Promoting holistic quality assurance and control over GxP

This forum brings together stakeholders from industry, government and academia, and introduce attendees to the concepts of Industry 4.0 in our sector, through a series of short presentations.

MTP stakeholder representatives will provide information about the way our stakeholders may participate and assist in the development of Industry 4.0, and provide an oversight of some of the changes which may occur as an outcome of implementation.

Our industry speakers will explain the need to develop a holistic control strategy which uses both new technologies and a change to business culture to optimize processes and build a competitive advantage.

The aim of this forum is not to provide all the answers but to start the conversation.

### Date and Time

Thursday 24<sup>th</sup> February 2022, 9:00am – 1:00pm

### Who should attend

- People from Medical Technology, Biotechnology and Pharmaceutical industries who are interested in understanding about Industry 4.0 and how it could change our future capabilities.

### Take back to your job

- Understanding of how Industry 4.0 applies to the Medical Technology, Biotechnology and Pharmaceutical industries and the benefits to your organisation.
- Visibility of some of the barriers and key hurdles to a successful project implementation.

### Registration

Registration for this virtual event is **free**. To join in the conversation, click [here](#) to register online.

**Cancellations:** ISPE and PDA reserve the right to change the speakers or program from that described. We also reserve the right in our absolute discretion and without further liability to cancel the program.

*ISPE & PDA greatly acknowledges the support of our sponsor*



## Medical Technology, Biotechnology and Pharmaceutical (MTP) Industry 4.0 Forum

Thursday 24<sup>th</sup> February

| Time              | Topic  | Speaker   |
|-------------------|--|---|
| 9:00am – 9:05am   | Welcome and introductory remarks   | ISPE and PDA Australasian Affiliate   |
| 9:05am – 9:30am   | MTP Industry 4.0 introduction and big picture overview                           | Ian Lucas<br><i>SeerPharma</i>  |
| 9:30am – 9:50am   | Insights from the ISPE Pharma 4.0 COP, with a view into validation in this space | Michelle Vuolo<br><i>Tulip and ISPE</i>   |
| 9:50am – 10:10am  | The system paradox of digital transformation, change starts with us              | Levi Schenk<br><i>CSL</i>   |
| 10:10am – 10:30am | Data Mining and Process Mapping  | John Valastro<br><i>Reveal Group</i>  |
| 10:30am – 10:50am | How academia can play a role   | Sharad Menon<br><i>Swinburne University</i><br>Katrina Skellern<br><i>University of Technology Sydney</i> |
| 10:50am – 10:55am | Break  |   |
| 10:55am – 11:15am | Government Assistance  | Jason Coonan & Simon Dawson<br><i>IMCRC</i>   |
| 11:15pm – 11:35am | The future of jobs   | Dave Burrows<br><i>Faethm AI</i>  |
| 11:35am – 11:55am | Building adaptive organisations – an imperative for survival?                    | Jill Lever<br><i>Curve Group</i>  |
| 11:55am – 12:15pm | TGA collaboration  | Neale Baldwin, Noel Fraser & Matt Davis<br><i>Therapeutic Goods Administration</i>                        |
| 12:15pm – 12:35pm | Industry 4.0 - Opportunities, obstacles and overcoming limitations               | Bindhu Radhakrishnan<br><i>Cell Therapies Pty Ltd</i>   |
| 12:35pm – 12:55pm | Leveraging technology and satellite data to improve medicines access             | Andrea Squire, Paulo Maciel & Sandra Wilson<br><i>Roche</i>   |
| 12:55pm – 1:00pm  | Conclusion   | ISPE and PDA Australasian Affiliate   |

\* Schedule times may be varied during the course with the agreement of delegates to ensure content is adequately covered.

Note: This forum will not include a dedicated Q&A session, however we do recognise that these topics are designed to get you thinking and naturally questions may arise. Any questions posted by participants during the forum will be collated, review and responded to in a FAQ style response to be distributed after the event.

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**MTPConnect**  
MedTech and Pharma Growth Centre