**Real World Evidence and its role in Ayurveda clinical practice and basic research – A data science perspective**

**Dates** of the workshop: 13th and 14th June 2019

**Venue:** Conference hall, Trans Disciplinary University, 74/2, Post Attur via Yelahanka, Jarakabande Kaval, Bengaluru, Karnataka 560064

**Day 1. 13.6.19**

**Registration procedures and breakfast: 8:00 - 9:00 am**

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| Sl. no | Topics | Speaker | Duration | Time |
| 1 | Introductory remarks on limitations of experimental and clinical pharmacology | VC | 30 minutes | **9:00**  to 9.30 AM |
| 2 | Data and its importance in clinical research | AKM | 45 minutes | 9.30 to 10.15 |
| 2 | Glimpses of data capture at OPD and IPD and solutions to improve data generation at hospital levels. – Dr Narendra Pendse | Dr Narendra Pendse, | 45 Minutes | 10.15 to 11. AM |
|  | **Tea break 11 to 11.15** | | | |
| 4 | Application of Data Science in Ayurveda | Mr Shivram, Curl analytics, Bangalore | 45 Minutes | 11.15 to 12. |
| 5 | Guidelines for Ayurveda clinical case study publication | Dr. Kishore Patwardhan | 60 minutes | 12. to 1 pm |
| **Lunch Break 1 to 1.30** | | | | |
| 6 | Guidelines for scientific writing in Ayurveda | Dr. Kishore Patwardhan | 60 minutes | 1.30 to 2.30 pm |
| 5 | Software to capture clinical trends from hospital HMIS systems and need for set theory and pattern recognition for interpretation – | Vinay Mahajan | 60 minutes | 2.30 to 3.30 pm |
| **High Tea 3.30 to 3.45 pm** | | | | |
| 6 | Case discussion from western medicine | AKM | 45 minutes | 3.45 to 5 pm |

Day 2. 14.6.19

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| Sl. no | Topics | Speaker | Duration | Time |
| 1 | Real World Evidence & Epidemiology | AKM & team | 60 minutes | 9:00 - 10 am |
| 2 | Real World Evidence & Clinical Practice | AKM & team | 60 minutes | 10:00 - 11 am |
| **Tea break** **11 to 11.15** | | | | |
| 3 | Real World Evidence & Basic Research | AKM & team | 60 minutes | 11:15-12:15 pm |
| 4 | Real World Evidence – Data requirements | AKM & team | 60 minutes | 12:15 - 1:15 pm |
| **Lunch Break 1.15 pm to 2 pm** | | | | |
| 5 | Real World Evidence – Data requirements continued | AKM & team | 45 minutes | 2:00 - 2.45 pm |
| 6 | Real World Evidence Publications | AKM & team | 60 minutes | 2:45 – 3:45 pm |
| **High Tea 3.45 to 4 pm** | | | | |
| 7 | Feedback from the participants? Question and answer session | Participants and all the resource persons | 45 minutes | 4:00- 4.45pm |
| 8 | Valedictory |  | 15 minutes | 4:45-5:00 pm |