

# The 3rd National Biomedical Conference 2026

## Quality & Research: The Present and Future Prospects of Biomedical Science

**Dates:** 9th & 10th April

**Venue:** The Notch, Urban Valley

**Time:** 09:00 – 17:00

### Day 1 – Quality & Risk Workshop

*9th April*

| Time          | Session  |
|---------------|--|
| 08:30 – 09:00 | Registration   |
| 09:00 – 09:20 | Welcome & Setup  |
| 09:20 – 10:05 | Clinical Risk Fundamentals   |
| 10:05 – 10:45 | Total Testing Process Mapping                                      |
| 10:45 – 11:00 | ☕ <i>Coffee Break</i>  |
| 11:00 – 11:50 | Failure Mode & Effects Analysis (FMEA) + Fault Tree Analysis (FTA) |
| 11:50 – 12:30 | Measurement of Uncertainty + Risk-based Internal QC                |
| 12:30 – 13:15 | 🍽️ <i>Lunch</i>  |
| 13:15 – 13:30 | Risk-based TAT   |
| 13:30 – 14:45 | Holistic Quality Canvas  |
| 14:45 – 15:00 | ☕ <i>Coffee Break</i>  |
| 15:00 – 15:50 | Discussion   |
| 15:50 – 16:00 | Closing Remarks  |
| 16:00 – 17:30 | <i>Networking Drinks</i> 🍷   |



## Day 2 – Scientific Conference

10th April

| Time          | Session   |
|---------------|---|
| 08:30 – 09:00 | Registration  |
| 09:00 – 09:30 | Welcome & Opening Remarks   |
| 09:30 – 10:20 | <b>Scientific Session 1: Human Genetics &amp; Disease Mechanisms</b> <ul style="list-style-type: none"><li>▪ Genomics of Idiopathic Hypogonadotropic Hypogonadism (Clayton Axiak)</li><li>▪ Functional consequences of knocking down <i>gle1b</i> isoform in zebrafish (GLE1 p.S693F) (Amy Vella)</li><li>▪ Identification of Pleiotropic IGF1R Variants Linking Type 2 Diabetes and Bone Phenotypes (Marichela Schembri)</li></ul> |
| 10:20 – 10:45 |  <i>Coffee Break</i>   |
| 10:45 – 11:30 | Keynote: European Commission Initiatives on Cancer Screening & Care (Dr Shawn Baldacchino)  |
| 11:30 – 12:05 | <b>Scientific Session 2: Cancer &amp; Precision Medicine</b> <ul style="list-style-type: none"><li>▪ Personalised Cancer Medicine: Equitable Care Through Innovation (Jeanesse Scerri)</li><li>▪ ECM-genes ACTA2 &amp; COL1A1 in EMT-related TGF-<math>\beta</math> Response (Andre Sladden)</li></ul>  |
| 12:05 – 13:05 |  <i>Lunch</i>  |
| 13:05 – 13:45 | Industry Sponsor Presentation – Vivian Corporation  |
| 13:45 – 14:20 | <b>Scientific Session 3: Innovations in Clinical Diagnostics</b> <ul style="list-style-type: none"><li>▪ Flow Cytometric Analysis of HLA-B27 (Chiara Sultana)</li><li>▪ Whole Genome Sequencing of CPE Transmission (Sarah Pace)</li></ul>  |
| 14:20 – 14:35 | Address by Stephanie Meli, Vice President EPBS  |
| 14:35 – 15:00 |  <i>Coffee Break</i>   |
| 15:00 – 16:15 | Panel Discussion  |
| 16:15 – 16:30 | Research Funding Opportunities – Xjenza Malta   |
| 16:30 – 16:35 | Closing Remarks   |

