



## **Advanced level PV**

*3<sup>rd</sup> and 4<sup>th</sup> March 2020*

### ***1<sup>st</sup> day***

- Introduction speech
- CIOMS: seriousness, expectedness, listedness
- CCSI
- Coffee break
- Signal management
- DDPS vs. PSMF
- Safety Update Reports (DSUR, PSUR, PBRER)
- aRMM and effectiveness check break
- PhV audits and inspections

### ***2<sup>nd</sup> day***

- Introduction speech
- XEVMPD
- EudraVigilance - Modules
- Data Entry (DrugVisor – Asseco Safety Database)
- Data Entry (cont.), Data Review, Medical Review
- Duplicate reports management, valid report
- ICSR Statistical data analysis and interpretation
- Quality Assurance

## Course syllabus

<p>CIOMS: seriousness, expectedness, listedness</p>	<ul style="list-style-type: none"> <li>□ Definitions</li> <li>□ Importance of Expectedness &amp; Unexpectedness Assessment</li> <li>□ Reference Safety Information as a resource for Expectedness &amp; Unexpectedness</li> <li>□ Assessment Showing examples of Expectedness &amp; Unexpectedness</li> <li>□ Determining Expectedness using the Investigator Brochure</li> <li>□ Determining Expectedness using the SmPC</li> <li>□ Helpful CIOMS Rules</li> </ul>
<p>Signal management</p>	<ul style="list-style-type: none"> <li>□ Monitoring EudraVigilance: legal basis and guidance</li> <li>□ Transitional arrangements for MAHs</li> <li>□ Member State signal management work-sharing</li> <li>□ Recommendations on signals</li> <li>□ Designated medical events</li> </ul>
<p>DDPS vs. PSMF</p>	<ul style="list-style-type: none"> <li>□ What is DDPS</li> <li>□ Variations required for DDPS updates</li> <li>□ Introduction of the PSMF</li> <li>□ Registration and maintenance of PSMF</li> <li>□ Transfer from DDPS</li> <li>□ Article 57 database</li> </ul>
<p>Safety Update Reports (DSUR, PSUR, PBRER)</p>	<ul style="list-style-type: none"> <li>□ Definitions (DSUR, PSUR, PBRER)</li> <li>□ DLP</li> <li>□ Risk-benefit analysis</li> <li>□ Link to Regulatory Actions</li> <li>□ Work-sharing procedure</li> <li>□ PSUR submissions – frequencies, submission portal</li> </ul>
<p>aRMM and effectiveness check</p>	<ul style="list-style-type: none"> <li>□ Risk Minimization Plan</li> <li>□ Routine vs. Additional Risk Minimization</li> <li>□ Educational Materials</li> <li>□ Effectiveness of Risk Minimization Measures               <ul style="list-style-type: none"> <li>○ Examples</li> <li>○ Social media impact</li> </ul> </li> </ul>
<p>PhV audits and inspections</p>	<ul style="list-style-type: none"> <li>□ Types and dynamics</li> <li>□ Preparation</li> <li>□ Conduct</li> <li>□ Post Audit &amp; Inspection</li> <li>□ CAPA Management</li> <li>□ Audit &amp; Inspection Findings/Scenarios</li> </ul>

XEVMPD	<ul style="list-style-type: none"> <li>□ Regulatory controlled vocabularies (XEVMPD, IDMP, SPL)</li> <li>□ Role of XEVMPD in EudraVigilance</li> <li>□ Database Architecture</li> <li>□ Product Report Database</li> <li>□ Scientific Database</li> <li>□ Product Index</li> <li>□ Example</li> </ul>
EudraVigilance - Modules	<ul style="list-style-type: none"> <li>□ Registration with EV</li> <li>□ EV post-authorization module (EVMP)</li> <li>□ EV clinical trials module (EVCTM)</li> <li>□ EVWEB vs. Gateway</li> </ul>
Data Entry (DrugVisor – Asseco Safety Database)	Real database case processing
Data Entry (cont.), Data Review, Medical Review	Real database case processing
Duplicate reports management, valid report	<ul style="list-style-type: none"> <li>□ EV Data Processing</li> <li>□ Dictionary coding (MedDRA)</li> <li>□ Pharmacovigilance Case Processor (repetition of steps)</li> </ul>
ICSR Statistical data analysis and interpretation	<ul style="list-style-type: none"> <li>□ EVDAS queries for MAHs</li> <li>□ EVDAS queries for clinical trial sponsors</li> <li>□ EVDAS queries for PhV inspectors</li> <li>□ Data Mining Methods</li> <li>□ Proportional Reporting Ratio (PRR) method</li> <li>□ Bayesian Methods</li> </ul>
Quality Assurance	<ul style="list-style-type: none"> <li>□ Scope of Quality System</li> <li>□ Performance Indicators</li> <li>□ Difference between GCP and PV QA</li> <li>□ Management of Human Resources</li> <li>□ Compliance Management</li> <li>□ Record Management and Data Retention</li> </ul>