

Shannon ABC

applied biotechnology centre



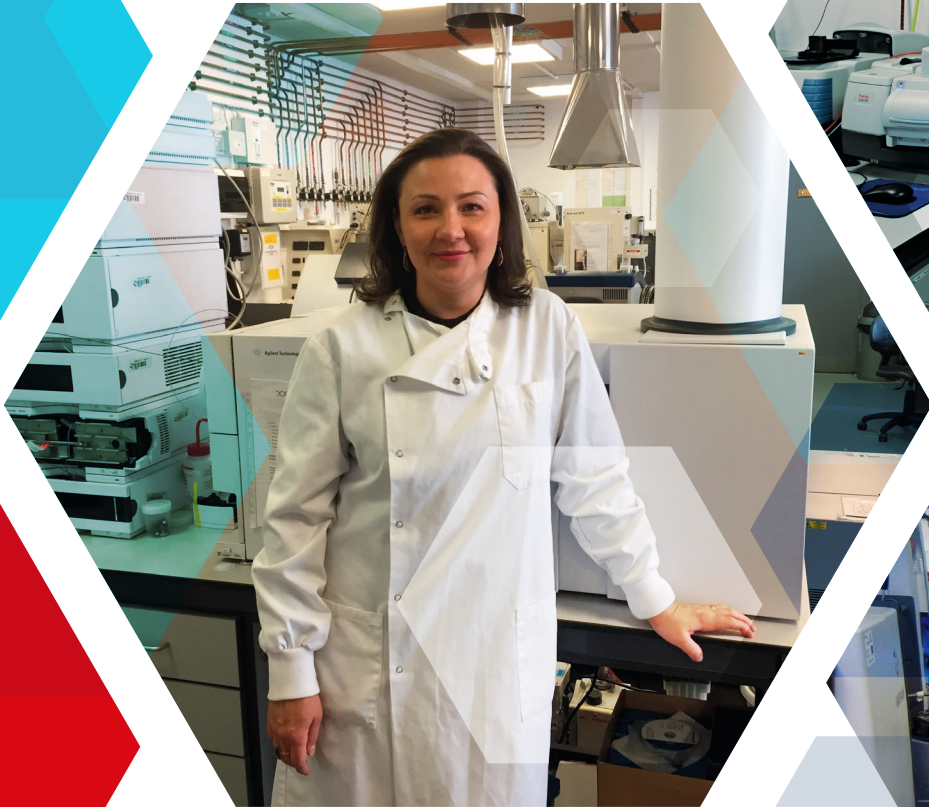
TUS

Ollscoil Teicneolaíochta na Sionainne:
Lár Tíre, An tIarthar Láir
Technological University of the Shannon:
Midlands Midwest



MTU

Ollscoil Teicneolaíochta na Mumhan
Munster Technological University



ANALYTICAL TRAINING SUPPORT SERVICE

TAILORED ANALYTICAL TRAINING FOR YOUR TEAM



Riailtas na hÉireann
Government of Ireland



Arna chomhchistiú ag
an Aontas Eorpach
Co-funded by
the European Union



Tionól Réigiúnach an Deiscirt
Southern Regional Assembly

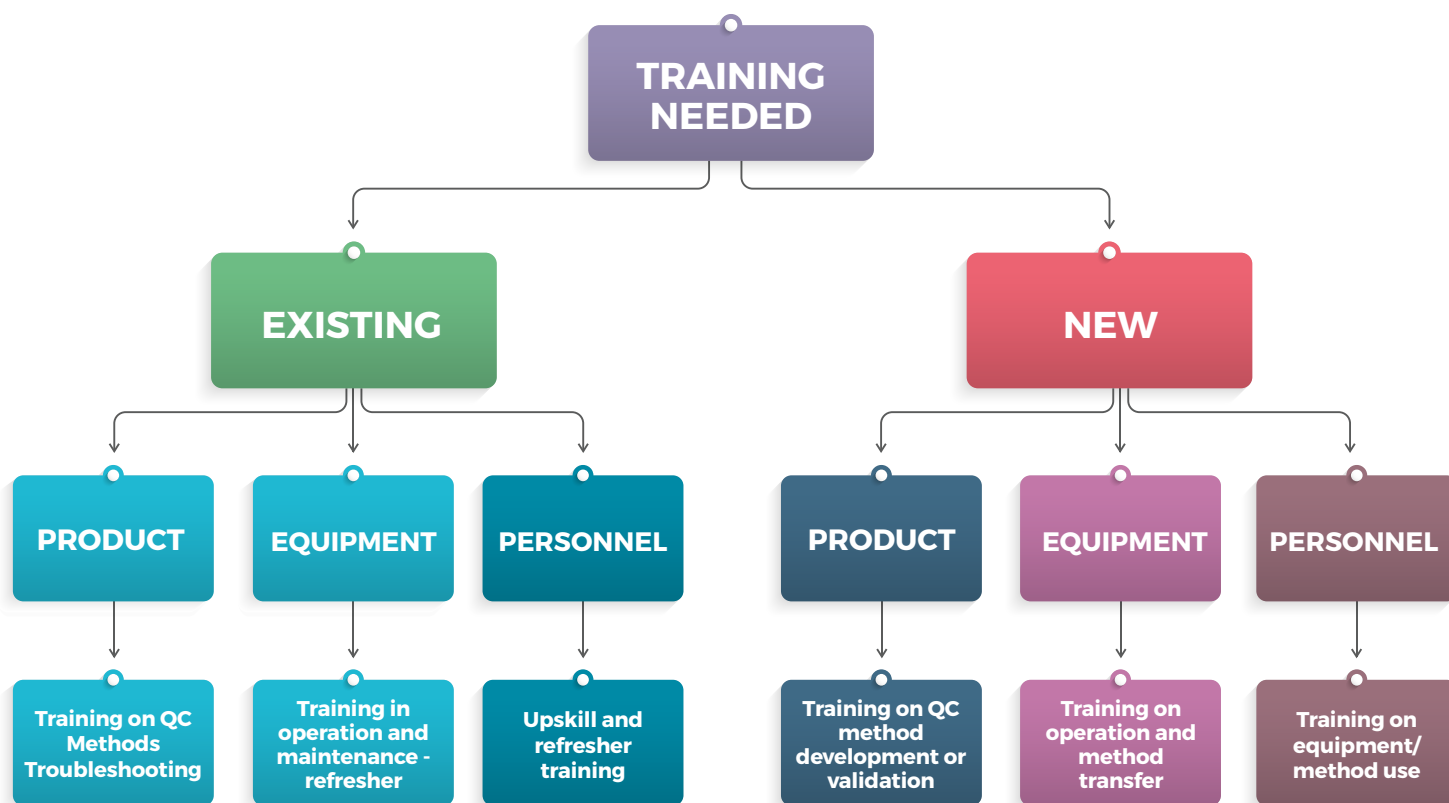


Enterprise
Ireland

Tailored training program in LC-MS, GC-MS, chromatography and other analytical techniques.

Shannon ABC have developed, validated, applied and transferred a wide variety of analytical methods to their Industry clients and is now offering a tailored training program for Pharmaceutical, Life Sciences, Food and Biotechnology Industries.

With this program we can deliver an educational and training boot-camp for your employees in relevant analytical processes, tailored for their specific level of expertise, active ingredient, impurity, instrument or matrix, with hands-on training at our site or yours.



Instruments

- LC-MS/MS (QToF)
- LC-MS/MS (QqQ)
- LC-DAD (PDA)
- LC-RI
- GC/MS (MSD)
- FTIR
- Table-top NMR

Techniques

- Sample preparation
- Solvents, modifiers and phases
- Instrument operation
- Instrument maintenance and troubleshooting
- Analytical method development
- Qualitative and quantitative analysis
- Analytical method validation
- Purity and Impurity studies and quantitation
- Data analysis and interpretation

Techniques

- Theory of analytical techniques
- Theory of sample handling
- Practice of analytical technique
- Practice of sample handling
- Practice of analytical method development and validation
- Theory of analytical method development and validation