## **Short Bibliography:**

Nick started his working life as an development scientist, developing and implementing NIR applications at the R&D-Manufacturing Operations interface. Nick spent nearly 20 years in Industry, working primarily with small molecules in increasingly senior roles and in a variety of functions and organisational types — Innovator and Generic, Rx and OTC, Small and Big Pharma, Medicines-Medical devices-Combination Products.

Prior to joining the HPRA, Nick was R&D Director for a biotechnology company based in the Midlands. Nick joined the HPRA in 2010 and is the Irish delegate to the EMA QWP and is a member of the EMA PAT team. A life-long rugby player and fan, Nick's unerring sense of timing meant that he relocated to Ireland just as the Irish team came into (and maintained) their ascendancy against England!

