## Pathway: Validation Engineer



I'm new to working in ATMPs free - £2.5k	I don't have much GMP experience	free - £3.75k	l don't have much validation experience free - £3k	I have some validation experience free - £1.8k
Aston Uni videos free Insights into ATMPs	ATSTN 30m online free Virtual lab tour Introduction to GMP GMP in the workplace Data integrity Introduction to isolators Journey of raw materials	CATTI 1hr–5d online £150-2.5k Essentials of AT GMP manufacturing AT GMP onboarding	Cytiva online free Process validation	<b>NIBRT 2h webinar free</b> E-validation & tech transfer
BSGCT webinar free CRISPR & gene editing Universal CAR-T cells			ITS 2-5d F2F/online £1-3k Understanding validation	<b>1hr online £145</b> Application of single-use tech
Cytiva 4hr online free Advanced CT Tech		Informa virtual £1.8k Manuf practises for CGT	NIBRT 1hr online £143 Process validation series	<b>1d F2F £1k</b> Introduction to digitalisation
EATRIS 7hr online free ATMP development	CGT Catapult videos free Aseptic lab instruction series Aseptic welding series Aseptic laundered gowning Aseptic gloving De-gowning 2d f2f £1.5k Essential GMP skills Essential laboratory skills Principles & usage of isolators Single-use technology Aseptic techniques Cytiva online free Intro to GxP	InspiredPharma 1d F2F £700 Introduction to GMP	2d F2F £2k STERIS Master Class: Applied	ISPE 1h-3d F2F/online £100- £1.8k Process Validation GAMP 5 Computerised system validation Aseptic processing & Annex 1 Biotechnology facility design HVAC for cleanroom facilities
<b>eLfH online free</b> ATMPs, CAR-T, In vivo GT		NIBRT 1hr online £100 Cleanroom behaviours	cleaning validation Intro to commissioning, qualification and validation	
NIBRT 1hr online free Intro to cell therapy manuf		NHC f2f 4-5d £1.3k-£3.75k   Complete introduction to   bioprocessing   GMP essentials   Manuf sterile products   Pathwise 1hr online £250   Introduction to current Good   Manufacturing Processes	NSF 1.5hr online £100 Cleaning qualification Computerised systems validation	
CGT Catapult 1d f2f £750 Intro to biomanufacturing & advanced therapies				
ISPE 3hr virtual £1k			RSSL 1-2d F2F/online £560- £1.6k Introduction to validation Cleaning validation Computerised Systems	
C> & ATMPs NSF 1d virtual £700 ATMPs				
NIBRT online/F2F £1.5-2.5k Adv cell therapy technology Gene therapy/Viral vectors	Miltenyi 35m video free Introduction to GMP basics	RSSL 2hr-1d online £90-700 Good Manufacturing Practice series Uni of Herts 3d f2f £1,900 Aseptic Skills for ATMPs	validation	
	<b>Sartorius video free</b> Biosealer Biowelder			
UCL MBI online ~£2k CGT Bioprocessing				
UoKent 80 hrs online £500 ATs – R&D to market				