## PATHWAY MSAT Downstream Process Development Scientist



I'm new to working in ATMPs free - £2.5k	I don't have much experience with downstream processing			
Aston Uni videos free Insights into ATMPs BSGCT webinar free	ATSTN NHC videos 'How to videos' – free content	Cytiva online free-£100	NHC 3-5d F2F £3.75k Intro to DSP	Sartorius blended £1-3k Viral vectors DSP
CRISPR & gene editing Universal CAR-T cells	<b>CGT Catapult videos free</b> Aseptic lab instruction series	Understanding filtration AKTA & Fibro & Unicorn	Intro to bioprocess control, data & PAT	UCL MBI 3d online/F2F £2k
Cytiva 4hr online free Advanced CT Tech	Aseptic welding series	Intro to prep protein chrom Principles of chromatography Chromatography techniques	Complete intro to bioprocessing	DSP – Chromatography DSP – Primary Recovery
EATRIS 7hr online free ATMP development	2d f2f £1.5k Aseptic techniques		NIBRT 2d F2F £1.5-2k	
eLfH online free ATMPs, CAR-T, In vivo GT	CeutiQus online Introduction to DSP	Merck 2d f2f £TBC Intro to filtration	Intro to DSP Intro to single use tech	
NIBRT 1hr online free Intro to cell therapy manuf	I already have experient	ce working in DSP		free - £3.75k
CGT Catapult 1d f2f £750 Intro to biomanufacturing & advanced therapies	<b>CGT Catapult videos free</b> KKR2i TFF lab instruction	<b>NIBRT 2h webinar free</b> E-Validation & Tech Transfer	<b>Sartorius video free</b> Biosealer Biowelder	<b>Merck 1h-3d online</b> Virus \removal TFF scale up & optimisation
ISPE 3hr virtual £1k C> & ATMPs	2d f2f £1.5k Aseptic techniques	<b>1h online £950</b> Application of Single-Use	DSP Chromatography Filter cartirdges and capsules	Virus filter PD & validation
NSF 1d virtual £700 ATMPs	Miltenyi 1hr video free Multicolor flow cytometry basics	Technologies in Biopharma Manufacturing 1-2d F2F £950-2k	Filter transfer set for final filling product Flexsafe STR 1000L bag Flexsafe Pro mixer	NHC 5d F2F £3.75k Advanced DSP Adv bioprocess control, data & PAT
NIBRT online/F2F £1.5-2.5k Adv cell therapy technology Gene therapy/Viral vectors	Cytiva online £100 Filtration PD   DoE using	Intro to single use tech Adv process control Intro to Data Analytics	Flexsafe & Flexel bag Sartocheck 5 Integrity Tester	Prism 2d virtual/F2F £1k Effective DoE
UCL MBI online ~£2k CGT Bioprocessing	UNICORN   DoE & protein purification   How to optimize AAV capsid separation	<b>3d F2F £3k</b> Masterclass in Machine	Blended/online £1-3k Viral vectors DSP DSP intensification	UCL MBI 3d online/F2F £2k Adv data analytics
<b>UoKent 80 hrs online £500</b> ATs – R&D to market	<b>Informa 2d £2k</b> Bioanalytical Assay Lifecycle	Learning Advanced Data Analytics	JMP/SAS online free Statistical Thinking	DoE QbD