



Institutional Readiness: Governance & Operational Delivery Considerations

Anne Black

Regional QA Specialist Pharmacist Pan UK Pharmacy Working Group for ATMPs – Chair @anneblackpharm <u>anne.black7@nhs.net</u>





ATMP Innovation Pathway





pecialist

www.sps.nhs.uk





What keeps patients safe? Regulatory Controls: GMP & GCP Clinical trials have risks controlled if key stakeholders are engaged







The Patient Perspective Autologous







The Patient Perspective Allogeneic



Adapted from Newcastle University





CAR-T Product Journey





Specialist Service www.sps.nhs.uk CAR-T Combined Journey











































Bespoke Therapy Deviations • Cancellations ٠ Recalls • **Out of Specifications ATMP High Cost Drug Medicine Financial monitoring** Management Blueteq **Novel Medicine**

- Pharmacovigilance
 - Yellow card scheme























Pan UK Pharmacy Working Group for ATMPs

- Continuously improve information to aid safe and optimal implementation of ATMPs for patients
- 3 Subgroups Clinical/Operational
 - Clinical Trials
 - Regulatory
- Pharmacy Institutional Readiness Documents
 <u>https://www.sps.nhs.uk/networks/pan-uk-pharmacy-working-group-for-atmps/</u>

















Pharmacy Institutional Readiness for In vivo Gene Therapy





https://www.sps.nhs.uk/wp-content/uploads/2020/07/Pharmacy-Institutional-Readiness-for-in-vivo-virus-based-Gene-Therapy-Medicinal-Products-V1-July-2020.pdf





Reflections

What has gone well?

- Pharmacy Working Group
- Collaboration with ATTCs/CGTC

 More Institutional Readiness work ongoing
- Commissioning
- Implementation





Reflections What needs further improvement?

- Wider collaboration beyond ATTCs
- Greater signposting re commissioning of ATMPs for developers
- Greater NHSE clarity re commissioning for providers
- Streamlining for scale out





Conclusion

- ATMPs are Exciting for Patients and for NHS
- ATMP implementation is challenging for NHS
- Getting it Right First Time requires Organisational Governance and System Leadership







Thank you for listening

Does anyone have any questions?

Healtheane at its very best - with a personal truch