Future proofing the NHS with a unified ordering system for ATMPs

1st October 14:00-15.00

Virtual Seminar – Held via MS teams

Presenters: John Attwood and Steve Perks, University Hospitals Birmingham, Midland-Wales ATTC (MW-ATTC)

Target audience: Key staff involved in ensuring smooth clinical operations and supply pathways. This could be clinical operations/development leads or development leads for Cell Orchestration Platforms.

The challenge

With an increasing number of advanced therapy medicinal product (ATMP) clinical trials being set up in the UK, clinical staff could be faced with multiple systems for ordering and scheduling different ATMP treatments. This creates an additional training burden and delay to adoption of these new therapies in each treatment centre.
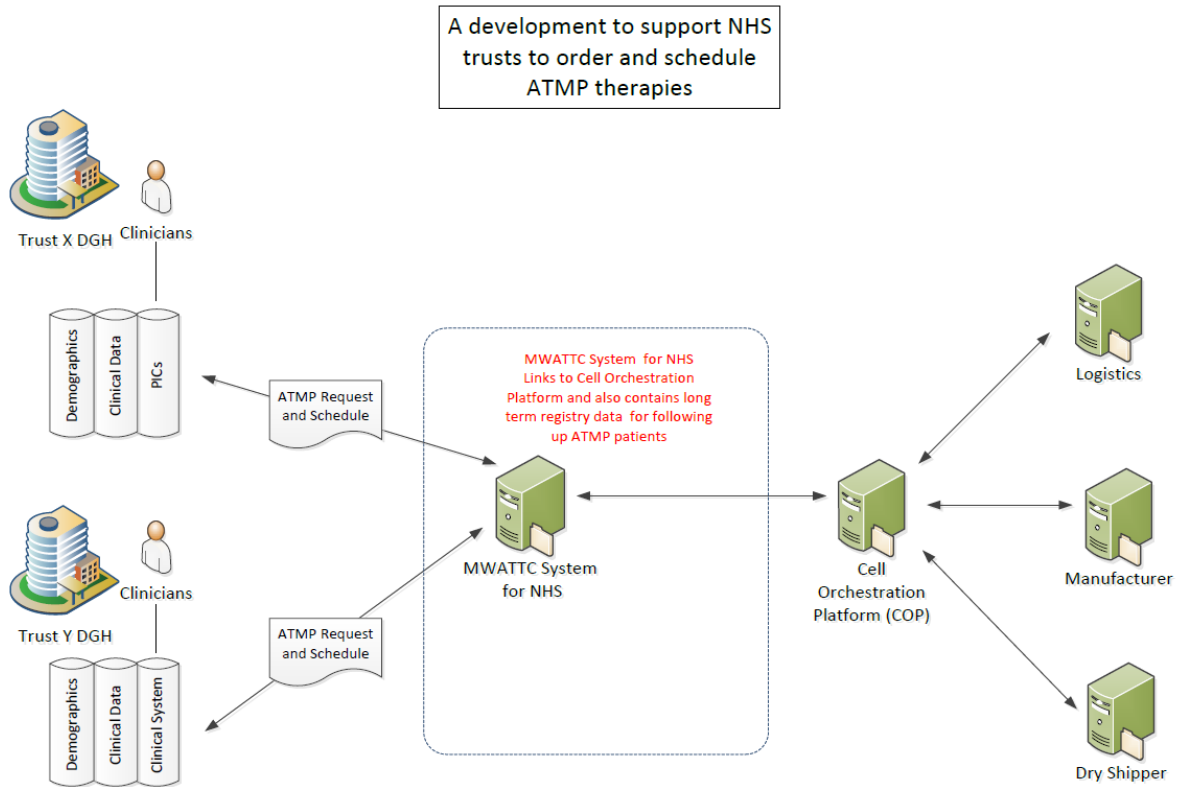
The solution

MW-ATTC propose to develop an NHS-owned system that can interface with multiple Cell Orchestration Platforms (COPs). This will be a single portal for NHS staff that allows the scheduling and procurement of starting materials, logistics, manufacturing and administration within the hospital and across multiple vendors/developers. The platform will:

- Provide a single system for planning and ordering ATMPs with single user interface
- Provide "Standards" based APIs for COP and Advanced Therapy services suppliers integration
- Provide data points to assist payer mechanism
- Simplify and accelerate adoption of ATMPs
- Compliant with NHS standards

The webinar will outline development plans for the system and seek input from industry partners in the development of the system

A development to support NHS trusts to order and schedule ATMP therapies

MWATTC System for NHS Links to Cell Orchestration Platform and also contains long term registry data for following up ATMP patients

The Audience

This webinar is aimed at key staff (1-2 per company) who are involved in the development of COPs or clinical operations leaders within manufacturers who would benefit from this system.

To attend the webinar, please register your interest by sending an email to Nanaki.Singh@ct.catapult.org.uk by 25th September. Please provide the job title of the attendee to help us understand who our audience is.

Outcomes

- Gain industry input and support for the development of this system
- Develop working parties for focussed development activities (i.e. API requirements)