

Medicines Optimisation – Building a Translational Research Community

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Last century

- Personal experience
 - Research Masters Degree
 - No funding
 - 3 publications
 - Updated CV
 - Back to the day job
 - “Always starting on the bottom rung of the ladder”



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More recently @ STH

- Multiple research degrees at both masters and doctorate level (PhD and DPharm)
- Costs funded but mostly no protected time
- 2 post-doc exceptions:
 - 0.2 WTE charity-grant funding for 2 years
 - 0.2 WTE Trust-funded pharmacy research lead
- Significant challenge: ongoing academic supervision
- New Trust research performance framework
- Joint working project: community services & Pfizer



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Supporting the patient experience of Medicines Optimisation (MO) in Sheffield and making medicines optimisation part of routine practice

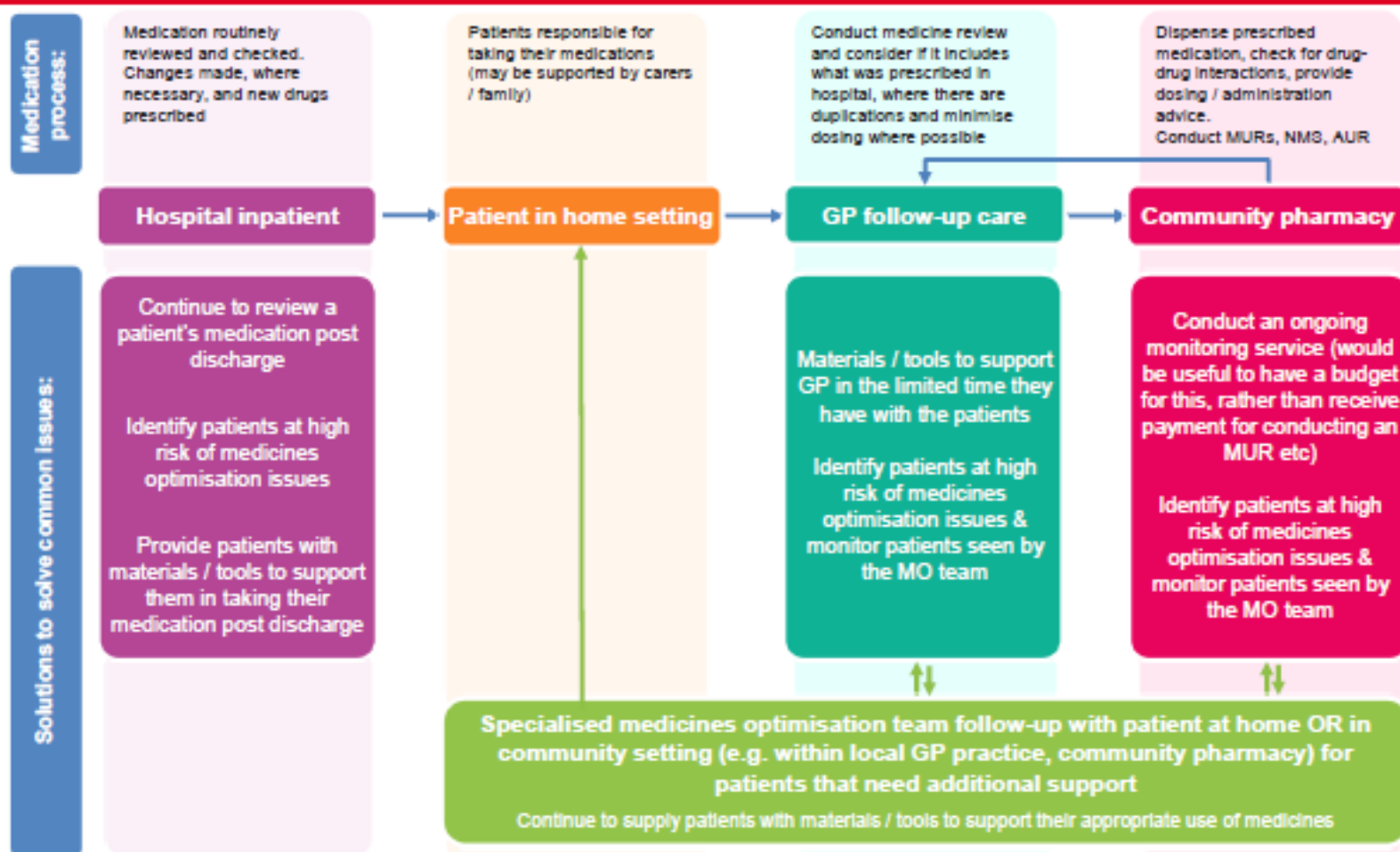
Funded and developed by a joint working collaboration between Pfizer and Sheffield Teaching Hospitals NHS Foundation Trust



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One method to create a more joined up approach to medicines optimisation is to set up a specialised team that can take responsibility for it



Aspirations: Kings Health Partnership

- AHSC South London, 21 Clinical Academic Groups
- Pharmaceutical Sciences CAG (Prof David Taylor)
- 50 high impact publications pa
- 3 clinical readers, 10 clinical senior lecturers, 20 clinical lecturers
- Clinical teaching in return for research methodology and supervision
- No ring-fenced budget, generates own income



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More recently @ Y&H regional level

- Joint PhD program with Bradford University (STH, Leeds)
- Appointment of Tony Jamieson at AHSN
- Inaugural meeting 10th February:
 - university, teaching Trusts, AHSN
 - explore opportunities for research and common interests



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Aims: what are we trying to do?

- Establish a community of research active individuals and organisations across Y&H to foster and coordinate translational research in the field of medicines optimisation
- Provide a conduit for the products of research activity to drive service improvement and the adoption of innovation in medicines optimisation.



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Desired outcomes (1)

- Demonstrate that Medicines Optimisation is an economically sound and clinically effective healthcare strategy.
- Enhance understanding about optimal use of medicines to improve patient's outcomes of care
- Increase the number of successful collaborative grant applications funding for Medicines Optimisation Translational Research (MOTR) to Yorkshire & Humber.



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Desired outcomes (2)

- Establish a Yorkshire & Humber Centre for Medicines Optimisation Translational Research (MOTR)
- Increase the number of clinicians, academics and patients who are engaged in MOTR, and facilitate effective research training.
- Provide an infrastructure for translating medicines optimisation research into practice



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Initial tasks

- Coordinate a forum for leaders in the field of medicines optimisation to collaborate across Yorkshire & Humber to advance Medicines Optimisation Translational Research
- Establish a record of Medicines Optimisation Translational Research that is being undertaken across Y&H
- Analyse local healthcare policies and practices to establish the baseline adoption of Medicines optimisation and opportunities for research and innovation



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21st Century practice?

- Medicines optimisation translational research is not something you do as a stepping-stone towards your desired day job but is fully integrated into the day job
- Progressing up the research ladder, not always restarting from the bottom rung
- Products of translational research activities used to test, embed, share and spread medicines optimisation practices in commissioning, clinical management, clinical practice and patient behaviours



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Table discussion

Call to action



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