

# BSAC OPAT Initiative

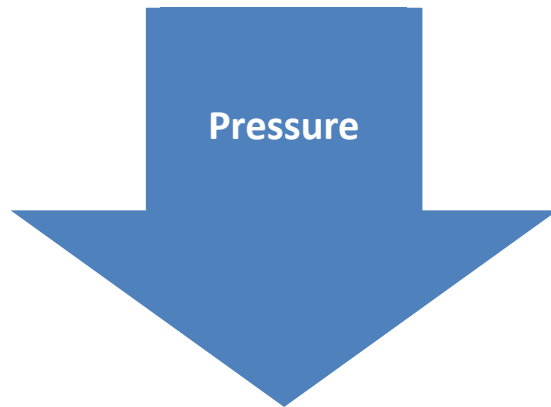
- OPAT has grown over last 5 years



# BSAC OPAT Successes

- ✓ Adult and Paediatric Good Practice Standards
- ✓ Business Tool Kit / Debated OPAT Tariff
- ✓ Creation of a Patient Management System / National OPAT Registry
- ✓ Number of Peer Review Papers broaden discussion / support OPAT in UK
- ✓ UK-wide educational workshops to inform, instruct and support those wishing to implement OPAT services in their locality
- ✓ Raised awareness of OPAT in UK
- ✓ [www.e-opat.com](http://www.e-opat.com)

# OPAT Entering New Era

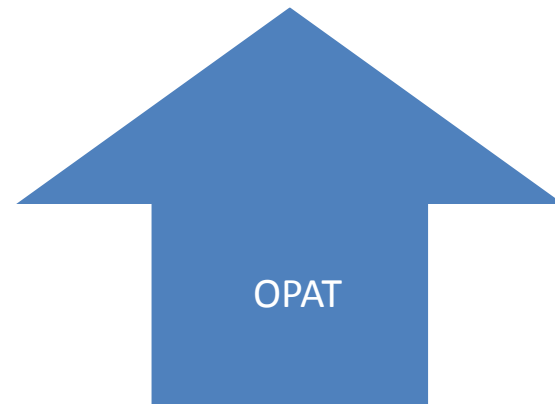


- International pressure on prudent and rational use of antimicrobials (stewardship)
- Demonstrating value / clinical effectiveness
- 1<sup>o</sup>/2<sup>o</sup> care interface & commissioning



## Key Drivers

- Patient
- Organisational
- Financial
- Antimicrobials
- Education



# OPAT Initiative Aim in 2015/6

- The OPAT Initiative is a multi-stakeholder project that supports, guides and encourages the establishment of standardised OPAT services throughout the UK wherever the clinical need may exist

# Integrated Patient Pathway Work stream

## Aim

- To consider the needs of a community led OPAT service and review the different requirements compared to a hospital-led service.

## Objectives

- To develop the following with consideration to community OPAT service:
  - a. Guide on commissioners
  - b. Repository for documents submitted by OPAT professionals
- To produce a summary version of the work stream output in an easily accessible format

***Lead: Frances Sanderson***

# Drug Stability and Testing

## Aim

- To develop a resource that provides equitable access to robust stability data for antimicrobials in OPAT administration devices.

## Objectives

- To identify current practice and gaps in knowledge concerning antimicrobial stability data.
- To review and evaluate published antimicrobial stability data.
- To commission research to fill knowledge gaps.

***Lead: Tim Hills***

# Oral Agents in the OPAT Setting

## Aim

- To review the role of oral therapies in the OPAT setting

## Objectives

- Literature review to consider the evidence for optimising IV to oral switch for SSTI and BJI
- Managing transition of IV to oral: importance of clinical review, antibiotic factors
- Reviewing PK/PD factors important in oral drug selection in OP setting.
- Important Drug/drug interactions of relevance in OP setting
- Important oral antibiotic side-effects/ toxicity
- Areas for research: Gaps in knowledge/ challenging organisms and scenarios

***Lead: Matthew Dryden***

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# Multi-Professional Competencies

## Aim

- To improve knowledge and skills in healthcare professionals working in, or planning to work in, OPAT

## Objectives

- To work in consultation with regulatory bodies and stakeholders to develop generic and profession-specific OPAT competencies and use these to build an OPAT competency framework
- To identify and develop educational resources to aid achievement of OPAT competencies

***Lead: Ann Chapman***

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# Economics and Coding

## Aim

- To re-develop the business case toolkit for use by OPAT professionals

## Objective

- To develop and extend the toolkit creating a dynamic and interactive document relevant to the needs of clinicians and commissioners
- To arrange a workshop with key stakeholders in 2015 to finalise the core data set and investigate the variance in data requirements between the home nations to aid development of a robust online business development toolkit software

***Lead: Debbie Cumming and Graeme Jones***

# JAC Supplement on OPAT

- The OPAT Initiative is hoping to secure a JAC Supplement to publish outputs from the work streams / important topic areas in late 2015.

*Lead: OPAT Steering Group*

## Paediatric Work Stream

- To review the other work streams and consider their applicability to the paediatric community

*Lead: Sanjay Patel*

## Good Practice Recommendations

- To revisit the recommendations and update in light of new evidence / primary care

*Lead: Ann Chapman*

# Patient Management System, National Outcomes Registry and Audit



The new OPAT system will be live to start entering  
QUARTER 1 2015 data on **June 15<sup>th</sup> 2015**

**Please register your interest in submitting data  
to the national registry before June 15<sup>th</sup> 2015  
by filling out a simple form at:**

**[www.opat-registry.com](http://www.opat-registry.com)**

***Lead: Mark Gilchrist***

# Ideas for a new workstream?

- To propose a new work stream please contact

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# Collaboration with other societies

- Society of Acute Medicine
- Internationally
  - Canada
  - New Zealand
  - Gulf Region
  - Asia
- Seeking out and engaging with other non OPAT outpatient IV services.

# Acknowledgments

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Tim Hills

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Debbie Lancaster

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Pharma-Mix Production Team

Brendan Healy

Jill Keighley

Lorraine Jefferies

Kate Owen

Sanjay Patel

OPAT Teams across the UK

Imperial OPAT Teams

- Richard Cele/ Theresa Eigo

- Anu Viljanen

- Dunisha Samarasinghe

- Frances Sanderson

- ID Trainees

OPAT UK Workshops

EVERYONE ELSE