

# Scottish Quality and Safety Fellowship

## Programme Outline

### Cohort 14

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## **1. Introduction**

The Scottish Quality and Safety Fellowship was initially developed to support the delivery of the Scottish Patient Safety Programme (SPSP) by developing clinical leaders with the advanced knowledge, technical ability and essential leadership skills to deliver improved health and healthcare for the people of Scotland.

Over the intervening 13 years, Fellows have broadened their contribution to Quality and Safety Improvement activities reflecting the wider national ambitions described in Scotland's 2020 Vision.

The Scottish Quality and Safety Fellowship Programme is managed by NHS Education for Scotland (NES), working in partnership with Healthcare Improvement Scotland and NHSScotland.

Cohort 14 of the Scottish Quality & Safety Fellowship will be building on the successful 13 years, during which over 320 Fellows have taken part in a tailored programme to enhance their individual capacity for leadership in improvement.

All Fellows require the explicit, strong support of their sponsoring organisation. Organisations must support the leadership of a significant improvement project lead by the Fellow, co-develop the Fellow as an improvement champion with the Fellowship coaching team and enable full participation in all aspects of the programme and in applying their skills in their workplace. It is expected that following completion of the programme Fellows will continue to devote a significant part of their work to improving the quality and safety of care.

The Fellowship promotes active collaboration with other organisations or agencies sharing similar aims within Scotland, the UK and internationally.

## **2. The Fellowship Programme**

### **Aims**

The Scottish Quality and Safety Fellowship aims to develop and strengthen clinical leadership and improvement capability in NHSScotland.

### **Objectives**

To develop clinical leaders capable of improving the Quality and Safety of health and healthcare for the people of Scotland.

To enhance knowledge of the science and methods for improvement amongst clinicians who have enthusiasm, experience and skills to:

- support the development of safety programmes
- spread improvements both within their organisation and nationally.
- establish a learning support network for transformational leadership for Quality Improvement.
- complement wider improvement capacity building programmes within NHSScotland while supporting NHSScotland workforce development.
- strengthen cooperation and collaboration with important overseas healthcare providers in Europe and beyond.

### **Participation**

The Fellowship is open to healthcare staff who currently undertake clinical practice and have a direct influence on improving the delivery of safe patient care, as well as staff in clinical professions (e.g. medical, nursing, pharmacy, AHP, healthcare scientists, ambulance) who do not currently deliver hands-on care but do have a role in improving patient care or safety.

Individuals participating in this programme will need the full support of their employing organisation and explicit sponsorship from their Line Manager and Chief Executive.

Participants should be able to demonstrate an interest in service improvement and should already be actively involved with patient safety in their workplace. A full Person Specification is available as part of the Application Pack for the Fellowship.

Please note that there is the expectation that Fellows will be involved in supporting the Healthcare Quality Strategy at local and national level after completing the Fellowship programme. This may include mentoring, technical advice, teaching and other quality improvement activities. We expect sponsoring organisations to release (Scottish) Fellows for up to 10 days per year to support national level work to support our National Quality Strategy for five years following completion of the Fellowship Programme.

## **Programme Delivery**

The Fellowship is built and delivered using principles of adult and action learning and delivered using a blended learning style.

The programme is delivered over a period of approximately 10 months, commencing in October 2022.

All Fellows are required to undertake their own improvement project as part of the programme.

The delivery of the programme will be a combination of:

- Self-directed distance learning supported by teleconference and web-based communication, for example Microsoft Teams & the Moodle learning platform
- Mentoring delivered by previous Fellows, or others working in patient safety or quality improvement roles locally
- Formal education delivered through a series of 3-day residential courses
- A variety of workshops, networking events and project surgeries
- Additional educational and networking opportunities

Fellows will be expected to present a report of their learning and achievements to their sponsoring organisations. They may also be asked to submit reports of their work for presentation at national and international conferences and peer-reviewed publications.

Please see pages 6-8 for the SQSF Cohort 14 Delivery Model, Curriculum and Driver Diagram.

# Cohort 14 Model



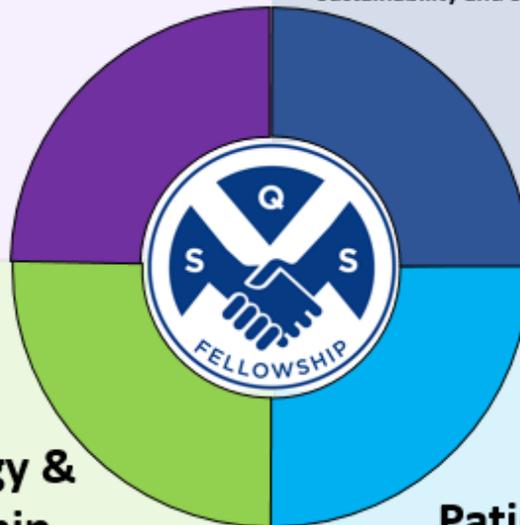
# Scottish Quality & Safety Fellowship (SQSF) Programme Content

## Systems Thinking

- Toolkits to examine a system
- Appreciate how improvements have to be designed with the whole system in mind
- Consider best value healthcare in addition to quality improvement
- Consider Human Factors in system design and function
- Understand some system wide approaches to healthcare delivery
- Introduce complexity science

## Improvement Science

- Understand the underpinning principles described by Deming, Shewart and Juran
- Understand how to use the model for improvement
- Understand measurement of a process
- Understand variation and how to identify different types
- Appreciate the scientific rigor required in measurement for improvement
- Create run charts and control charts
- Deliver a QI project
- Sustainability and Spread



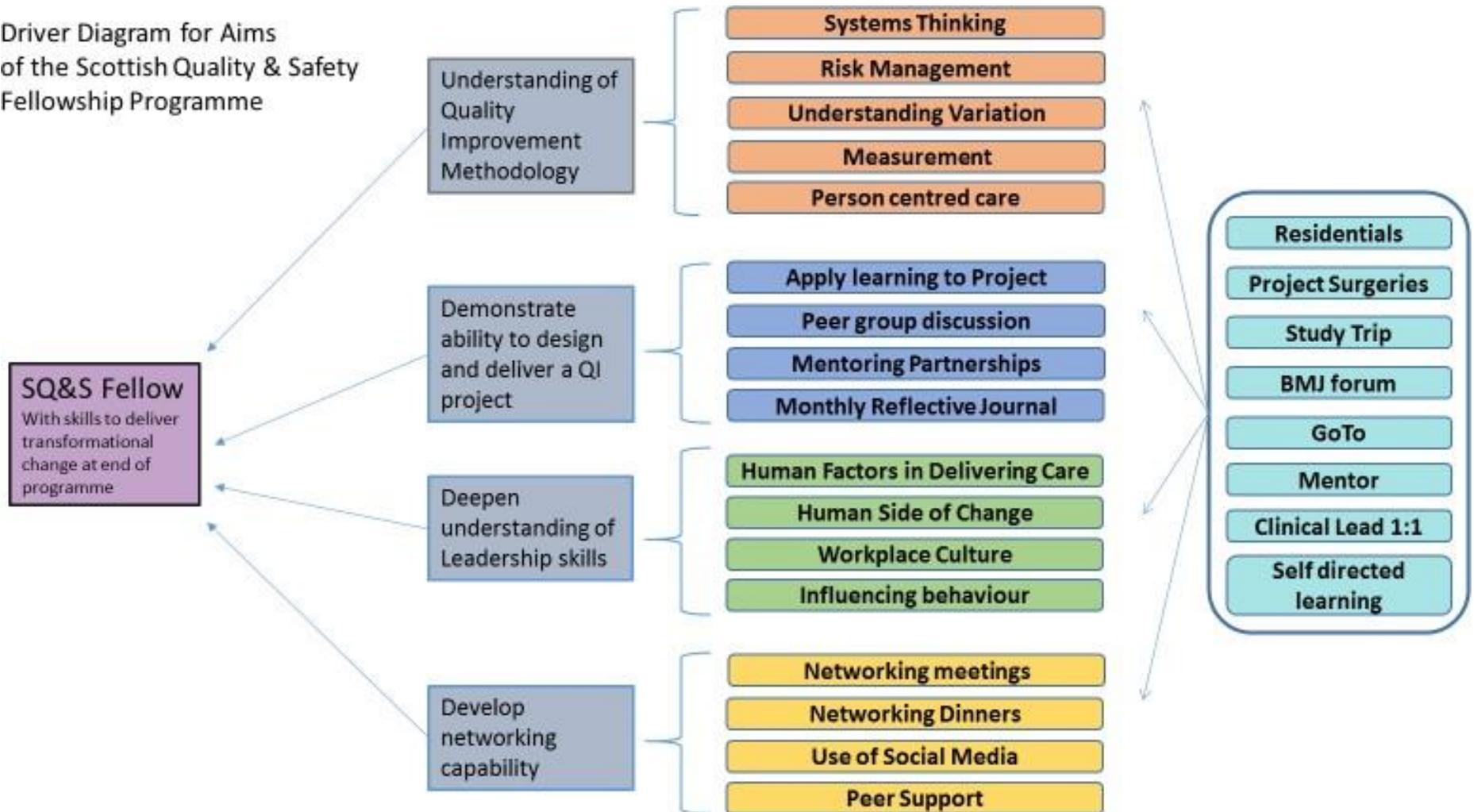
## Psychology & Leadership

- Understand the importance of workplace culture
- Appreciate the key cultural elements in high performing organisations
- Learn methods to influence behaviour
- Appreciate desirable characteristics in leaders
- Approaching difficult conversations
- Appreciate the role and impact of your own approach on the team
- Key principles in coaching staff
- The skill and value of networking
- The importance of personal resilience

## Patient Safety

- Understand the development of the patient safety movement
- Understand the role of certain approaches to safety and when to deploy them
- Appreciate the impact of human factors on the environment of work
- Appreciate the impact of cognitive bias in clinical decision making
- Understand the importance of system reliability in patient safety

Driver Diagram for Aims of the Scottish Quality & Safety Fellowship Programme



### 3. Provisional Timetable:

Date		Activity
13 October 2022	09:30 – 11:00	<b>Virtual Module 1 - Introduction</b> Remote access
25-27 October 2022	3 Days	<b>First Residential Workshop</b> Clydebank
3 November 2022	09:30 – 11:00	<b>Virtual Module 2 – DCAQ Introduction</b> Remote access
10 November 2022	09:30 – 11:00	<b>Virtual Module 3 – Qualitative Data</b> Remote access
29 November – 1 December 2022	3 days	<b>Second Residential Workshop</b> Edinburgh
12 January 2023	2.5 Hours	<b>Virtual Module 4 – Virtual Project Clinic</b> Remote access
19 January 2023	2.5 Hours	<b>Virtual Module 5 – Virtual Project Clinic</b> Remote access
7-9 March 2023	3 days	<b>Third Residential Workshop</b> Dundee
18-20 April 2023	3 days	<b>Networking Day and Project Surgeries</b> Edinburgh
27 April 2023	1 day	<b>Project Surgeries</b> Edinburgh
4 May 2023	09:30 – 11:00	<b>Virtual Module 6 – Pre-Forum Preparation</b> Remote access
15 – 17 May 2023	3 Days	<b>Group Field Trip</b> <b>International Forum on Quality and Safety in</b> <b>Healthcare</b> Venue TBC
25 May 2023	09:30 – 11:00	<b>Virtual Module 7 – Post-Forum</b> Remote access
June 2023 – April 2024		<b>Fellows’ Field Trips</b> To be arranged by Fellows
24 August 2023		<b>Virtual Module 8 – Planning session for celebration</b> <b>day</b> Remote access

5 – 7 September 2023	3 Day	<b>Fourth Residential Workshop</b> Golden Jubilee Conference Hotel, Clydebank
March 2024 TBC		<b>Virtual Module 9 - Virtual study trips catch up</b> Remote access
Late March/Apr 2024		<b>Virtual Module 10 - Virtual study trip network day planning</b> Remote access
May 2024 TBC	1 Day	<b>Fellowship Study Trip Networking Day</b> Venue TBC

Fellows must be able to attend all days of all Residential Workshops as well as the Networking Event and complete both the group and individual field trips.

All Fellows must present at one of the Project Surgeries and are strongly advised to attend all Project Surgeries if possible.

All Fellows are expected to attend 80% of remote 1.5-hour sessions throughout the programme as well as other opportunities available as per individual needs.

## **4. Funding**

Participants will need the full support of their employing organisation and explicit sponsorship from their Line Manager and the Chief Executive.

All International Fellows require funding by their own healthcare system at a cost of 14,000. Costs covered by this include (but are not limited to):

- Venue, accommodation and faculty for residential courses and field trips.
- Attendance by any external or international faculty.
- Set reading list.
- Cost of maintaining and improving Fellowship online resources.