

NUHS RESIDENCY DISTINCTION PROGRAMME IN QUALITY IMPROVEMENT, INNOVATION & PATIENT SAFETY (QIPS)

Faculty

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Advanced Internal Medicine

Patient Safety

Dr Sabrina Haroon
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Nephrology

Healthcare Innovation

Dr Ian Mathews
Sr Consultant
Emergency Medicine

Green QI

Dr Amanda Zain
Consultant
Pediatrics

Programme Coordinator

Ms Lee Hui Sze
Snr Asst Manager
NUHS Residency

Objective

QIPS is an NUHS Residency distinction programme. It is a 2-year certificate programme aimed at equipping NUHS residents with knowledge and skills in Quality Improvement, Patient Safety, Innovation in Healthcare and Green QI, thereby empowering them as future agents of change who will lead transformational initiatives across our healthcare system.

Eligibility

Residents enrolled in any NUHS Residency programmes are eligible to apply to the QIPS programme. Residents must be at least PGY2 at the point of enrollment into the distinction programme.

Course Structure

The programme features a structured lecture series covering essential topics in quality improvement, patient safety, healthcare innovation, green QI and leadership. This provides residents with comprehensive theoretical foundations. Successful completion of the QIPS programme entails the accumulation of credits for attending prescribed QIPS activities and lectures. Completion of a clinical audit and quality improvement project are compulsory requirements for graduation.

Each resident will be matched with an experienced clinical faculty supervisor. They will be mentored closely throughout their QIPS journey. Formative evaluation of progress will be reviewed every 6 months by the QIPS Competency Committee (QICC).

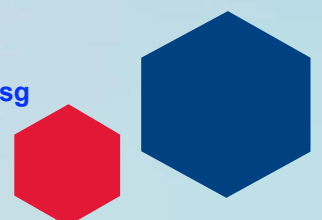
The programme runs in parallel with the various junior and senior residency programmes. Candidates can apply for an extension of an additional third year during which they primarily focus on completing their QI projects, quality improvement-based publications. Extension of up to an extra year, will be allowed, strictly on a case-by-case basis, subject to faculty review. Maximum candidature limit is 3 years to meet graduation criteria.

Prior to applying to the QIPS programme, it is highly recommended that candidates discuss their application with their Programme Director, Patient Safety Officer and Director of Clinical Services. This discussion will help identify ideas with potential for clinical audit and topics suitable for quality improvement projects, within their clinical specialties and departments. This will help better align candidates' projects and efforts with their specific interests and areas of clinical needs.

Application

- 1) Short 1-page statement of interest
- 2) Letter of support from their Programme Director and/ or Head of Department

Email above to Ms Lee Hui Sze: hui_sze_lee@nuhs.edu.sg



An Impactful project by one of our graduates



Dr Chua Chun En is a graduate of the NUHS Residency Distinction Programme in Quality Improvement, Innovation, and Patient Safety (QIPS). As a graduate of the programme, she is trained in the science of healthcare quality improvement.

Discharge summaries are crucial documents that serve as a permanent record of a patient's hospital visit. Inaccuracies in these summaries could lead to several downstream implications in safe and quality clinical care delivery. As her project work for the programme, Dr Chua implemented a project to improve the quality of discharge summaries within the Department of Internal Medicine.

Dr Chua's efforts included conducting educational programmes and roadshows to raise awareness and enhance the quality of discharge summaries. These initiatives have yielded remarkable results, with the quality of discharge summaries improving from a baseline of 21% to a sustained 80%, thereby ensuring reliable, safe and quality healthcare delivery for our patients.

