

## APPLICATION FORM

### HOST FORM

*NOTE – Please complete a form for each project*

#### Host organisation details

<b>Name of Host organisation</b>	<b>Health &amp; Social Care Board</b>
<b>Name of facilitator</b>	<b>Dr Brendan O'Brien</b>
<b>Contact details –email and phone</b>	<b>Tel: 028 9536 3032 Mob: 07500 664 528 Email: brendan.obrien@hscni.net</b>
<b>Number of trainees which can be facilitated</b>	<b>1</b>
<b>Base address*</b> <i>*This is where the trainee will attend for meetings with the facilitator and others.</i>	<b>Health &amp; Social Care Board County Hall Ballymena</b>
<b>Duration of placement (one session per week) – number of sessions in total</b>	<b>1 session per week for 6 months (26 sessions – leave)</b>

#### PROJECT DETAILS\*

*(The project must be relevant to Primary Care and have a potential impact on the work of the host GP practice)*

**What are you trying to accomplish? (400 words)**

**The GP record is arguably the richest source of information available within the health economy. In terms of reuse of clinical content for either primary or secondary use, codified information is by far the most useful type of information in the GP clinical system.**

**It is in the interest of patients, GP practices and the HSCB that the GP record is accurately coded. To achieve high quality in the coding of information in the GP systems the HSCB works on an on-going basis with practices to constantly improve the robustness of clinical coding. In recent years this has been through a number of enhanced services that GP practices could participate in.**

**How will you know that a change is an improvement? (400 words)**

Evaluation of pre and post training questionnaires. The trainee could also tie this to an audit in their attached GP practice in which they assess some aspect of clinical coding, act on the findings and then reassess.

**What changes can you make that will result in an improvement? (400 words)**

The GP trainee on placement with the clinical informatics team will receive training from the HSCB's Chief Clinical Information Officer on clinical coding. The trainee, under the supervision, of the CCIO will develop a suit of training materials in relation to clinical coding. The trainee will be expected to deliver a training session for the other GP trainees. Evaluation of the training will be undertaken via pre and post knowledge assessment questionnaires developed by the trainee.

If the evaluation shows an improvement in understanding and self-efficacy in the trainee cohort the trainees could then go on to deliver a training session to the GP practice to which they are attached.

This is consistent with the PDSA cycle methodology.

\*IHI model for improvement

**The trainee will be released from their training practice for an afternoon each week. 3-4 hours each week. How long will the placement last?**

Placement expected to last 6 months

**Other relevant information (400 words)**

The trainee will also be afforded the opportunity to learn about MIQUEST which is an extraction methodology available in each GP clinical system. Furthermore they will have the opportunity to contribute to the development of one or more dashboards that will be implemented in the R&S tool the clinical informatics team have developed for use by all practices in Northern Ireland. Dr O'Brien is a trained educational supervisor for public health trainees.