

The Dr Toolbox Editor

What is a Dr Toolbox Editor

A *Dr Toolbox Editor* is a doctor who is responsible for populating the Dr Toolbox website as well as ensuring that the site is up-to-date. The role involves gathering information from your peers and listening to them to add the most useful information for helping them during their daily jobs. Editors are normally FY1 or FY2 doctors. The role entails an additional serious responsibility in addition to normal clinical duties. It should not be undertaken unless prospective editors are willing to dedicate at least an hour of their time to the project a week over the course of the academic year.

Becoming a Toolbox Editor would involve taking an important role in a National Patient Safety Project. It provides a huge opportunity to instigate your own Quality Improvement Project as well as developing your leadership skills. Dr-Toolbox has the backing from Sir Bruce Keogh, the Medical Director of the NHS, Healthcare Education England as well as Senior Clinicians within London LETB's and Foundation School Directors. Previous editors have presented their own projects at regional, national and international conferences as well as gaining publications. Editors who can provide evidence of development of outstanding Dr Toolbox sites will be considered for additional national prizes, NHS Leadership Awards and Foundation School Merit Awards

Background of Dr Toolbox

Junior doctors are too often frustrated by not being able to quickly find information for how to make referrals, book investigations and contact other professionals at hospital. To make matters worse, much of the knowledge gained by doctors throughout the year is lost during the August rotation. There is an unmet need for retaining such knowledge, in order to facilitate a smoother and safer handover.

Patient safety is compromised, time is wasted and stress is incurred when these tasks are done incorrectly. Spending less time on these tasks, would mean more time available on items relevant to the post-graduate curriculum and our learning.

Dr Toolbox is a website that focuses on improving patient safety while also improving the working efficiency of junior doctors. Dr Toolbox is run by junior doctors or *editors* within each individual trust, providing specific, up-to-date information relevant to other junior doctors working in the hospital. Whilst providing day-to-day information such as bleeps, common telephone extensions and how to make referrals, it also contains a "survival guide" for each hospital firm. Access to the password protected site can be made via hospital desktop computers or via a mobile phone app.

The Role of the Toolbox Editor

Surveys have shown that a functioning Toolbox can save approximately 40 minutes to each junior doctor in the trust per day. Aggregated over the course of the year efficiency savings of approximately £80,000 have been estimated to be made in an average sized NHS Trust through the use of a Dr Toolbox.

Dr Toolbox uses an innovative learning technology to provide readily accessible, information to doctors at no cost to hospitals. With constraints such as the European Working Time Directive, time available during the week is shortened. Thus projects such as this can help reduce time wasted on tasks that have no benefit to training, whilst also improving efficiency in service provision. Free time could then be spent at the bedside, in theatre or signing off educational competencies.

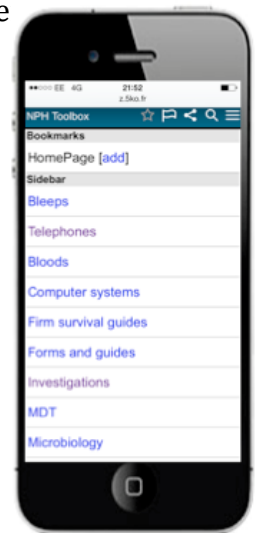
Dr Toolbox Aims

- Provide **specific, local information** on how to get things done in hospitals
- **Improve the efficiency** (and learning environment) of junior doctors. Increasing time for training
- **Improve patient safety** by facilitating a better handover between rotating doctors

Dr Toolbox is a website and mobile app

Website functionality includes:

- Handover guides for all F1/F2 firms
- Bleeps of doctors & MDT
- Extension numbers for wards & secretaries
- Reference guides specific to the hospital
- How to make speciality referrals within the hospital
- How to request specific investigations within the hospital
- A resource for teaching and post graduate medical education



To access a working demonstration of the site please go to

<http://www.dr-toolbox.com/Demo/HomePage>

New Mobile App

Our new app has been released this year. By using cutting edge HTML5 technology, all the content from the website is now automatically synchronised and available offline to your smart phone, whether using iPhone, Android, Blackberry or Windows devices.

The app also has the following benefits:

- The ability to direct call extensions from your mobile
- Full offline access for hospital blackspots
- The ability to automatically log in once registered
- The ability to flag inaccurate content to the hospital editor by clicking a link

What we would require from Trainee Editors

- 1) To be responsible for building the site. Editing and uploading content and survival guides. This would take at least 1-2 hours a week but may be split between different editors at the Trust. We will provide information on how to edit the site as well as providing a template site for you to populate.
- 2) To liaise with the local Toolbox Champion
- 3) To organize a dedicated slot during the induction period for explanation of the Toolbox by either outgoing editors or the hospital clinical lead.
- 4) To liaise with IT at the hospital to add a link on the desktop/homepage of their intranet to the dr-toolbox.com.
- 5) To encourage use of the website once complete e.g. by sending weekly emails to other trainees or putting posters up at hospital.

If Editors are appointed for the academic year August 2014/2015

- 6) To survey junior doctors at the trust as part of the Quality Improvement Project to assess the impact of their project. We can provide standard surveys for this task and assistance with statistical analysis.
- 7) To attend 'launch event' in August where we will meet editors and introduce them to the project (for program for 2014/2015)
- 8) To ensure 'survival guides' are submitted by trainee doctors at your trust. You can encourage your colleagues that this is in accordance with GMC guidance that doctors should 'contribute to the induction of colleagues when asked'.