

*Update Your Knowledge*

# RWT and WHT Library and Knowledge Services Information Skills Training Programme

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For NHS Staff & Students on Placement at Wolverhampton, Walsall and our partners.

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## Programme Overview

This training programme develops core information, research, evidence-based practice and digital literacy skills needed by NHS staff and students on placement. It uses a modular structure so learners can choose sessions relevant to their role, project requirements or level of experience.

## Programme components include:

- Evidence searching (MEDLINE and CINAHL Ultimate)
- Critical appraisal (theory + four practical strands)
- Systematic review methods
- Digital literacy and point-of-care tools
- Keeping up to date with research
- Academic and publishing skills
- Health literacy
- Journal club development
- Reference management

Delivery includes **1:1, group teaching, Teams sessions, face-to-face**, and **e-learning** options.

To book training and for further information, contact your library team:

RWT [rwh-tr.BellLibrary@nhs.net](mailto:rwh-tr.BellLibrary@nhs.net)

WHT [wht.library.service@nhs.net](mailto:wht.library.service@nhs.net)

# Training Programme Structure

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## Foundations of Evidence-Based Practice

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### Finding Evidence (MEDLINE and CINAHL Ultimate)

**Duration:** 1.5 hours

**Mode:** F2F or MS Teams / 1:1 or Group

**Learning outcomes:**

- Understand healthcare databases
- Develop structured search strategies
- Use subject headings, filters, limits
- Save searches and set up alerts

**Who should attend:** All staff, students, research-active teams.

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### Using Clinical Decision Point-of-Care (POC) Tools (DynaMed and BMJ Best Practice)

**Duration:** 1 hour

**Mode:** F2F/Teams

**Content:**

- Using DynaMed and BMJ Best Practice
- Navigating summaries, recommendations and evidence grades
- Applying POC tools at bedside/clinic

**Who should attend:** Any patient facing clinical staff and students

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### Searching the Web Effectively

**Duration:** 1.5 hours

**Mode:** F2F/Teams

**Content:**

- Google search operators
- Image and colour search
- Google Scholar

- Filtering unreliable content

**Who should attend:** All staff and students

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## Critical Appraisal (Core + Specialist Streams)

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### Introduction to Critical Appraisal (Theory)

**Duration:** 2 hours

**Mode:** Group

**Learning outcomes:**

- Understand key appraisal principles
- Recognise study designs
- Identify bias and limitations
- Understand how appraisal informs practice

**Who should attend:** All staff, students, research-active teams.

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### Specialist Practical Workshops (choose one or all)

#### Appraising a Systematic Review (Practical)

**Duration:** 2 hours

**Content:**

- Using Critical Appraisal Skills Programme (CASP) for systematic reviews
- Identifying strengths, weaknesses, risk of bias

**Who should attend:** All staff, students, research-active teams.

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#### Appraising a Randomised Controlled Trial (RCT) (Practical)

**Duration:** 2 hours

- How to read an RCT
- Assess randomisation, blinding, allocation
- Bias and applicability

**Who should attend:** All staff, students, research-active teams.

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### **Appraising a Qualitative or Mixed-Methods Study (Practical)**

**Duration:** 2 hours

- Use of CASP or Mixed Methods Appraisal Tool (MMAT)
- Credibility, transferability, dependability

**Who should attend:** All staff, students, research-active teams.

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### **Appraising an Observational/COHORT Study (Practical)**

**Duration:** 2 hours

- Confounding, bias, follow-up analysis
- Critical appraisal tool application

**Who should attend:** All staff, students, research-active teams.

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## **Evidence Synthesis and Research Skills**

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### **Theory of Systematic Reviews**

**Duration:** 2 hours

**Content:**

- Steps in a systematic review
- Preferred Reporting Items for Systematic reviews and Meta-Analyses (PRISMA), Review Manager (RevMan), Cochrane Risk of Bias tools, Covidence
- Protocol development

**Who should attend:** All staff, students, research-active teams.

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### **Support in Getting Published**

**Duration:** 1.5 hours (1:1)

**Content:**

- Choosing a journal
- Understanding author guidelines
- Structuring an academic article
- Library support for evidence searching

**Who should attend:** Those new to getting published.

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### **Managing References Using RefWorks**

**Duration:** 1.5 hours

**Mode:** F2F or Teams

**Content:**

- Importing references
- Organising folders
- Write-N-Cite
- Generating bibliographies

**Who should attend:** Staff and students new to referencing.

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## **Digital and Information Literacy**

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### **Making Research Come to You**

**Duration:** 1 hour

**Content:**

- KnowledgeShare alerts
- BrowZine Table of Contents
- NHS Knowledge and Library Hub/database alerts
- Using ResearchGate & LinkedIn professionally

**Who should attend:** Staff wishing to keep updated in their specialism.

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## Health Literacy (e-Learning)

**Duration:** Self-paced

**Outcomes:**

- Improve communication with patients
- Understand literacy barriers
- Apply teach-back principles

**Who should attend:** Any patient facing clinical staff and students

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## Searching for Books on Health Libraries Midland (HeLM) Library Catalogue (e-Learning)

**Content:**

- Searching shared Midlands library catalogue
- Accessing NHS-wide resources

**Who should attend:** All staff and students wishing to find books.

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## Applied Evidence in Practice

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### Setting Up a Journal Club

**Duration:** 1 hour

**Mode:** F2F or Teams

**Content:**

- How to design and run a journal club
- Encouraging staff engagement
- Choosing articles
- Library support available

**Who should attend:** All teams looking to set-up a Journal Club.

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