

Research and Evidence-Based Practice Resources

1. Searching for evidence

Finding Evidence webpage

This webpage directs you to databases for searching for evidence, and where to go to find syntheses of the evidence base:

https://www.rcslt.org/members/research_centre/finding_research_evidence

speechBITE

This is a searchable [database](#) of speech and language therapy intervention research:

<http://speechbite.com/>

RCSLT 'Being Sherlock': Finding the answers to clinical questions webinar

Check out our webinar and resources on how to search for evidence, how to select an article that will mean something to your practice and how to pull out the key messages:

<https://www.rcslt.org/news/webinars/2015>

'What Works?'

This brings together evidence-based speech, language and communication interventions for children, and grades the interventions in terms of strong, moderate and indicative levels of evidence:

<http://www.thecommunicationtrust.org.uk/whatworks>

S4BE

Students 4 Best Evidence (S4BE) is a growing network of students from around the world, who are interested in learning more about evidence-based healthcare (EBH). They are always keen for contributors:

<https://www.students4bestevidence.net/>

Cochrane Training

The Cochrane Institute have developed a number of resources to help users learn about searching for evidence, understanding research and research methodologies.

<http://training.cochrane.org/interactivelearning>

Social Media

Follow [@RCSLTResearch](#) and join www.facebook.com/rcsltresearch for updates on research and research-related events, you can also use social media to follow other clinicians and academics, and initiatives such as #WeSpeechies and #ResNetSLT for lots of signposting to where to find the research.

2. Evidence sources

RCSLT Journals Collection

RCSLT members can access full contents of more than 1700 journals for free:

https://www.rcslt.org/members/research_centre/journals_collection

RCSLT Guides

'How to use the journals collection'

View our step by step guide on how to access the journals available to RCSLT members:
https://www.rcslt.org/members/research_centre/docs/how_to_journalscollection_2017

'How to sign up to journal content alerts'

View our guide on how to get the latest research delivered to your inbox.
https://www.rcslt.org/members/research_centre/journals_collection

RCSLT Clinical webpages

24 clinical topics are online bringing together evidence, information and resources:
https://www.rcslt.org/clinical_resources/Topic_areas

RCSLT Research publications

View our recent publications including Bulletin items - Research and Development Forums, Ask the Experts series, and In the Journals summaries of recent research articles, as well as our newsletter:
https://www.rcslt.org/members/research_centre/newsletters_articles_and_publications

American Speech- Language- Hearing Association (ASHA) website

ASHA has a range of resources including clinical pages, evidence maps and evidence based practice tools:
<https://www.asha.org/>

3. Evaluating the evidence

Critical Appraisal

A wide range of resources to support critical appraisal is available in the RCSLT Research Centre:
https://www.rcslt.org/members/research_centre/evidence_based_practice_external_links

Critical Appraisal Framework

The RCSLT has devised a [Critical Appraisal Framework](#) that will be useful when critically evaluating research papers:
https://www.rcslt.org/members/research_centre/docs/rcslt_critical_appraisal_framework_tool

Prof Victoria Joffe and Dr Emma Pagnamenta provide a worked example of the RCSLT Critical Appraisal Framework in the Research and Development Forum, *The Bulletin*, April 2013:

https://www.rcslt.org/members/research_centre/docs/bulletin_april2013_pg22and23

CASP checklists

The Critical Appraisal Skills Programme (CASP) has developed open access checklists to help you evaluate different types of research, including qualitative research and systematic reviews:

<http://www.casp-uk.net/#!/casp-tools-checklists/c18f8>

RCSLT Research under the Spotlight e-learning

Our interactive module on takes you through the process of breaking down research articles to help you decide whether it will be worth spending time reading. With top tips from experts and self-assessment quizzes it's a quick way to develop your confidence in understanding research and signposts you to even more resources to develop your skills further:

<https://www.rcsltcpd.org.uk/>

4. Evidence-based clinical decision making

RCSLT Evidence-based clinical decision-making tool

Our interactive Evidence-based clinical decision-making tool provides a step-by-step guide to the clinical decision-making process, taking you from assessment through to the selection and evaluation of interventions for individual clients:

<https://www.rcsltcpd.org.uk/>

RCSLT CQ Live scenarios

Put yourself in hypothetical situations and consider how you would deal with different scenarios, using an evidence based approach. A number of scenarios are created for your professional development including conversations around evidence based approaches to therapies suggested by parents, managing underwhelming progress and curating accessible information guidelines.

https://www.rcslt.org/cq_live/scenarios/list

INVOLVE

Find out current work and upcoming projects gathering the perspectives of those living with a number of health conditions. The Research Project database contains a collection of research using health service-users views.

<http://www.invo.org.uk/resource-centre/>

5. Creating the evidence

Doing research

Visit the RCSLT Research Centre for links and resources to help you in all elements of carrying out research:

https://www.rcslt.org/members/research_centre/doing_research/doing_research_introduction

RCSLT Research Newsletter

A bimonthly newsletter containing the latest information on:

- Research news
- Resources for research
- Projects to be involved with
- Available Funding
- PhD opportunities
- Calls for abstracts
- NIHR research calls
- Upcoming events
- Research networks

https://www.rcslt.org/members/research_centre/research_newsletters

Email Lauren.longhurst@rcslt.org to be added to the mailing list.

Funding

Check out our database of funding opportunities:

https://www.rcslt.org/members/research_centre/doing_research/doing_research_introduction

Apply for an RCSLT grant:

https://www.rcslt.org/members/professional_development/grants_and_awards/apply_for_grants_and_awards

Templates

The RCSLT has devised a template for a research project proposal or evaluation. This can be used to plan a project, present a case to managers/colleagues or suggest a student project to your local university:

https://www.rcslt.org/members/research_centre/docs/research_proposal_template

6. Joining research networks

RCSLT Research Champions

Find out more about what being a research champion involves and how to join the network:

https://www.rcslt.org/members/research_centre/champions_and_networks/become_a_research_champion

Council for AHP Research (CAHPR)

Find out more about CAPHR, the UK-wide network that supports AHPs to carry out research:

<http://cahpr.csp.org.uk/>

ResNetSLT

An online community of clinicians interested in research and EBP, building connections and exchanging ideas:

<http://resnetslt.blogspot.co.uk/> and follow @ResNetSLT #ResNetSLT

7. Developing a clinical research career

Find information about clinical academic funding opportunities including National Institute of Health Research (NIHR), RCBC Wales, NHS Scotland and the Health and Social Care Research and Development Office in Northern Ireland on the RCSLT website. There is also further information such as case studies from other SLTs, top tips and much more here:

https://www.rcslt.org/members/research_centre/research_careers_cpd/clinical_academic_research_careers

8. Further information

For specific queries or if you are uncertain about anything related to evidence based practice, using or carrying out research, you can get in touch with the RCSLT research and development team:

Lauren Longhurst (Research and Development Officer): lauren.longhurst@rcslt.org

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