This is the pilot issue of the new current awareness bulletin designed to support speech and language therapy across Whittington Health. Please distribute this amongst your colleagues. My colleague Giulia Neri has done the hard work in putting this together. We would welcome your feedback on the Bulletin and its contents. If there is anything you would like to see included that is not currently covered or anything you find particularly useful please let us know on whl@nhs.net

Please note: many of the articles listed here require an NHS Athens password for access. If you do not already have an NHS Athens account you can self-register by visiting: https://openathens.nice.org.uk/

Richard Peacock Librarian

New books available at Whittington Health Library


We would like to add more speech and language therapy books to our collection and your suggestions are always welcome. Please email any suggested books to whl@nhs.net.

News from the Royal College of Speech & Language Therapists

Public Health England wants your speech and language therapy case studies – RCSLT and Public Health England AHP lead, Linda Hindle, are putting together a portfolio of case studies from allied health professionals and would like to hear from RCSLT members involved in public health related activity,

Have you seen speechBITE, a speech & language therapy open access resource to help you search the evidence base? speechBITE is a database of intervention studies across the scope of speech pathology practice. The database provides citations and, where possible, abstracts from systematic reviews, randomised controlled trials, and other research methods.

House of Lords amends children and families bill to maintain speech and language therapy as special education provision
Systematic review

Important – to access full text of articles from Dysphagia you will need to be logged in to your Athens account. Log-in at https://openathens.nice.org.uk/Auth/Login then choose My Resources, followed by NICE Journals. You can view Dysphagia, along with hundreds of other journals, from this list.

Bedside Screening to Detect Oropharyngeal Dysphagia in Patients with Neurological Disorders: An Updated Systematic Review – Dysphagia. March 2014; published online. This systematic review provides an update of currently available bedside screenings to identify oropharyngeal dysphagia in neurological patients.

[Full-text available online via NHS Athens]

Articles

From Dysphagia

Kinematic and Temporal Factors Associated with Penetration–Aspiration in Swallowing Liquids - March 2014; published online. This study undertook careful analysis of 13 quantitative physiological variables related to oropharyngeal swallowing from a sample of 42 subacute patients referred for dysphagia assessment.

[Full-text available online via NHS Athens]

Differences in Videofluoroscopic Swallowing Study (VFSS) Findings According to the Vascular Territory Involved in Stroke - March 2014; published online. The purpose of this study was to compare the patterns of post-stroke swallowing difficulties according to the vascular territories involved in the stroke.

Korea based.

[Full-text available online via NHS Athens]

Event Sequence Variability in Healthy Swallowing: Building on Previous Findings - March 2014; published online. This study builds on previous work by Kendall, Leonard, and McKenzie, which investigated event sequence variability for 12 paired events during swallowing by healthy volunteers.

Canada based.

[Full-text available online via Athens]

Oral Perceptual Discrimination of Viscosity Differences for Non-Newtonian Liquids in the Nectar- and Honey-Thick Ranges - March 2014; published online. Thickened liquids are frequently used in the management of oropharyngeal dysphagia. Previous studies suggest that compression of a liquid bolus between the tongue and the palate in the oral phase of swallowing serves a sensory function, enabling the tuning of motor behaviour to match the viscosity of the bolus. However, the field lacks information regarding healthy oral sensory discrimination ability for small differences in liquid viscosity.

Canada based.

[Full-text freely available online via Athens]
Effect of Carbonated Beverages on Pharyngeal Swallowing in Young Individuals and Elderly Inpatients  - April 2014; published online. Gustatory and chemical stimulations of the oral cavity and pharyngeal mucosa by carbonated water improve pharyngeal swallowing. We compared changes in pharyngeal swallowing and sensory aspects induced by a carbonated beverage preferred by Japanese with those induced by carbonated water, a sports drink, and tap water in healthy young subjects and elderly inpatients with no swallowing problems.

Japan based.

[Full-text available online via Athens]

From *Aphasiology*

Word retrieval therapies in primary progressive aphasia  - 26th March 2014; published online. This paper comprises the most current review of the literature focused on treatment of naming impairments in PPA, and aims to encourage and assist clinicians in selecting intervention approaches for individuals with PPA. Canada based.

[Abstract only on-line. To request full text, complete this form].

From *Journal of voice*

Correlation of VHI-10 to Voice Laboratory Measurements Across Five Common Voice Disorders  – 2nd April 2014; published online. The purpose of this study is to correlate change in Voice Handicap Index (VHI)-10 scores with corresponding voice laboratory measures across five voice disorders.

UK based.


For full text access to articles click on sign in, OpenAthens log-in and then use your NHS Athens password.

From *Disability & Rehabilitation*

Current knowledge and impressions of speech-language pathologists of the swallow of persons who are obese  - 26th March 2014; published online. The overall goal of this study was to provide insight on the topic of dysphagia in the obese population.

US based.

[Full text available using your NHS Athens password – click on Athens to log-in]

Exploring the experience of facilitating self-management with minority ethnic stroke survivors: a qualitative study of therapists’ perceptions  - 27th March 2014; published online. This article presents the experience of stroke therapists in using a stroke specific self-management programme with stroke survivors from minority ethnic backgrounds.

UK based.

[Full text available using your NHS Athens password – click on Athens to log-in]
Effectiveness of intensive group therapy for teenagers who stutter – 17th September 2013; published online. The article investigates whether an intensive treatment programme for older teenagers who stutter, aged over 16 years of age, is effective in reducing overt and covert aspects of stuttering.

UK based. [Free to read online]

Finally, a word of warning for avid readers of research: bad research practice can still get through the peer review process, at least for a while:

Statement of retraction – The following article has been retracted from publication in the journal Aphasiology:


Version of Record published online 27 June 2013.

The article has been retracted…

The retraction is due to the findings of an investigation by the University of Queensland, which has established that: the manuscript claims to have a control group of 15, however only 7 control participants were documented and some control data were re-used to enlarge the control group. This lack of independence within control data is not acknowledged in the manuscript.

Whittington Health Library runs introductory courses in the critical appraisal of both quantitative and qualitative research. Please visit www.whittington.nhs.uk/whl for details of courses and our other sources.

25 April 2014