

Paediatric Emergency Department

Current Awareness Newsletter



February 2017

Respecting everyone
Embracing change
Recognising success
Working together
Our hospitals.



Library and Information Service

library@uhbristol.nhs.uk



Training Calendar 2017

All sessions are 1 hour

<u>February</u>	(12pm - 1pm)
Fri 3rd	Literature searching
Mon 6th	Critical Appraisal
Tues 14th	Interpreting Statistics
Weds 22nd	Literature Searching
<u>March</u>	(1pm - 2pm)
Thurs 2nd	Critical Appraisal
Fri 10th	Interpreting Statistics
Mon 13th	Literature Searching
Tues 21st	Critical Appraisal
Weds 29th	Interpreting Statistics

Your Outreach Librarian – **Helen Pullen**

Whatever your information needs, the library is here to help. Just email us at library@uhbristol.nhs.uk

Outreach: Your Outreach Librarian can help facilitate evidence-based practice for all in the team, as well as assisting with academic study and research. We also offer one-to-one or small group training in **literature searching, critical appraisal and medical statistics**. Get in touch: library@uhbristol.nhs.uk

Literature searching: We provide a literature searching service for any library member. For those embarking on their own research it is advisable to book some time with one of the librarians for a 1 to 1 session where we can guide you through the process of creating a well-focused literature research. Please email requests to library@uhbristol.nhs.uk

Latest Evidence

NICE National Institute for
Health and Care Excellence

No new evidence



[Cough augmentation techniques for extubation or weaning critically ill patients from mechanical ventilation](#)

Louise Rose, Neill KJ Adhikari, David Leasa, Dean A Fergusson, Douglas McKim

Online Publication Date: January 2017

[Intravenous magnesium sulfate for treating children with acute asthma in the emergency department](#)

Benedict Griffiths and Kayleigh M Kew

Online Publication Date: April 2016

[Rapid viral diagnosis for acute febrile respiratory illness in children in the Emergency Department](#)

Quynh Doan , Paul Enarson , Niranjan Kissoon , Terry P Klassen and David W Johnson

Online Publication Date: September 2014

UpToDate[®]

OpenAthens login required. Register here: <https://openathens.nice.org.uk/>

<https://www.uptodate.com/contents/whats-new-in-pediatrics>



No new evidence



**Every day more than a million decisions are made
across the NHS and healthcare sector**

Under the Health and Social Care Act 2012 there is a responsibility for health services to ensure use of evidence obtained from research, with the aim of improving quality of care, patient experience and cost effectiveness.

How we support your decision making

Specialist librarians unite clinicians with the evidence to inform good healthcare decision-making. We provide:

- Access to essential resources, such as **UpToDate®** used 22,000 times a year by clinicians at the point of care.
- Fast and free access to thousands of articles.
- Training in finding evidence, critical appraisal, and medical statistics. In 2016 we trained over one thousand staff and students.



**Find out more:
#amilliondecisions**

cilip.org.uk/amilliondecisions



Health Education England

Key Papers

Below are a selection of articles that were recently added to the healthcare databases.

If you would like any of the following articles in full text, or if you would like a more focused search on your own topic, then get in touch: library@uhbristol.nhs.uk

[Characteristics of children with microbiologically confirmed invasive bacterial infections in the emergency department](#) European Journal of Emergency Medicine 2017

[High-flow warm humidified oxygen versus standard low-flow nasal cannula oxygen for moderate bronchiolitis](#) (HFWHO RCT): an open, phase 4, randomised controlled trial.

Lancet Feb 2017

Author(s): Kepreotes, Elizabeth; Whitehead, Bruce; Attia, John; Oldmeadow, Christopher; Collison, Adam; Searles, Andrew; Goddard, Bernadette; Hilton, Jodi; Lee, Mark; Mattes, Joerg

[Association Between Early Lactate Levels and 30-Day Mortality in Clinically Suspected Sepsis in Children](#)

[Rudeness and Medical Team Performance](#) Arieh Riskin, Amir Erez, Trevor A. Foulk, Kinneret S. Riskin-Geuz, Amitai Ziv, Rina Sela, Liat Pessach- Gelblum, and Peter A. Bamberger

[Evaluation of Early Corticosteroid Therapy in Management of Pediatric Septic Shock in Pediatric Intensive Care Patients: A Randomized Clinical Study.](#) Author(s): El-Nawawy, Ahmed; Khater, Doaa; Omar, Heba; Wali, Yasser Source: The Pediatric infectious disease journal; Feb 2017; vol. 36 (no. 2); p. 155-159 Publication Date: Feb 2017 Publication Type(s): Journal Article

[What is the impact of an electronic test result acknowledgement system on Emergency Department physicians' work processes?](#) A mixed-method pre-post observational study.

Author(s): Georgiou, Andrew; McCaughey, Euan J; Tariq, Amina; Walter, Scott R; Li, Julie; Callen, Joanne; Paoloni, Richard; Runciman, William B; Westbrook, Johanna I

Source: International journal of medical informatics; Mar 2017; vol. 99 ; p. 29-36

[The Accuracy of Tactile Assessment of Fever in Children by Caregivers: A Systematic Review and Meta-analysis.](#)

Author(s): Li, Yan-Wei; Zhou, Le-Shan; Li, Xing

Source: Indian pediatrics; Feb 2017

[Therapeutic Hypothermia after In-Hospital Cardiac Arrest in Children](#)

[Effect of Reverse Triage on Creation of Surge Capacity in a Pediatric Hospital.](#)

[Kelen GD1](#), [Troncoso R2](#), [Trebach J2](#), [Levin S2](#), [Cole G1](#), [Delaney CM2](#), [Jenkins JL2](#), [Fackler J3](#), [Sauer L1](#). *JAMA Pediatr.* 2017 Feb 6:e164829. doi: 10.1001/jamapediatrics.2016.4829. [Epub ahead of print]



Library Opening Times

Staffed hours: 8am-5pm, Mon-Fri

Swipe-card access: 7am-11pm, 7 days a week

Level 5, Education and Research Centre

University Hospitals Bristol

Contact your Outreach Librarian:

Helen Pullen

library@uhbristol.nhs.uk