

**Making your research available
through UK PubMed Central**

NIHR

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“PubMed? PubMed Central? UK PubMed Central? I’m confused???!”

PubMed - most widely used bibliographic database in biomedical science (18m articles; 5,000 journals).

PubMed Central - developed as the full-text version – enables free download of publications funded by NIH. Started in 2000 but researchers not mandated until late 2007 (1.6m articles).

UK PubMed Central – A “mirror” of PubMed Central ; access to all the above for the UK community, funded by 8 of the largest UK Medical Charities. Launched January 2007.

Why is there a need for UKPMC?

- **Offers us the opportunity of developing a resource driven by the needs of the UK research community.**
We will offer features specific to the UK (more details later)
- **Opens up potential for further opportunities – more than just a repository of journal articles, we can add other content**

Ensure the UK stays competitive

Technologically and strategically. So the UK can keep abreast of international developments in publishing and its relationship with research. The environment is changing fast.

- **Transparency of funding and publication records in UK. All research funded by UK PubMed Central funding organisations is now added to UKPMC as a condition of grant funding**

UK PubMed Central is supported by partners that recognise this potential and need



The Department of Health view

Research Governance Framework – clear government policy to provide free access to research being undertaken and its findings (following appropriate review)

Preservation of research outputs for current, and future, generations to access

Development of systems which will link to UK PubMed Central to Department of Health's own systems through NIHR

Electronic copies of any research papers accepted for publication **must be submitted** to UK PubMed Central within six months of publication



More on submission: What are DH-funded researcher's responsibilities?

Department of Health: Any published peer reviewed research articles arising from DH-funded research grants (in whole, or part) submitted from April 2007 onwards **MUST** be added to UK PubMed Central within six months of publication (see <http://ukpmc.ac.uk/funders> for links to more information)

Publisher submits – depends on the journal's policy (you can check which journals are compliant at Sherpa / Romeo service: <http://www.sherpa.ac.uk/romeo/>)

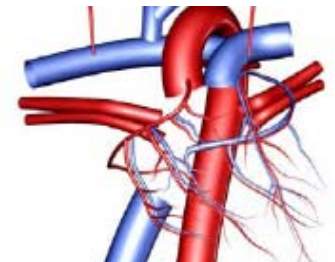
Sometimes, publisher will not submit themselves. If so, the author can use our Manuscript Submission System. See <http://ukpmc.ac.uk> – click on **Submit Manuscripts**



Developments and the future

A consortium of project partners are:

- Developing innovative ways to search, retrieve and link research papers to relevant biomedical and health research knowledge
- Identifying and enabling access to a wide-range of additional, valuable content
- Creating tools to enable users to track research grants: what they are, the research that arose from them, and who they were provided by



Innovations (1) Text Mining

- Scientists will experience enhanced search, accessing content which “traditional” search will not retrieve (e.g. gene sequences, protein interactions)
- Contextually rich information – links out to other databases giving further information

Innovations (2) Additional Content

–Access to other relevant content:

- NHS clinical guidelines and protocols, DOH publications, patents, grey literature, theses, statistics
- UKPMC will search all of PubMed (18 million references) in addition to its 1.6 million full text articles
- “Cited” and “Cited By” information

Innovations (3): Grant Reporting

Will provide metrics to both Funders and Grantees:-

Funders

- allow them to **monitor the effectiveness** of their open access policy
- assess the **impact/output** of individual grants/grant holders
- assess value of **whole research portfolios**

Grantees

- Functions to enable grant holders to match grants to published articles and report research outputs to their funders
- a range of **value-added services** such as “My Bibliography”, “My Grants” and “My UKPMC Impact”, a “one-stop shop” for grant holders to manage their research activity in a single place
- meaningful and **targeted data** on how their research is being used

Timelines for Developments

- Public (Beta) release November 2009
- Official launch January 2010 including additional content
- First Grant Reporting tools are now available; further releases later this year

So, again, what is important about it?

We have the backing of key funders in the UK, and the foundations of an exciting working relationship with the NIHR

Our developments will enable researchers to become more efficient and effective

Researcher's visibility will increase, whilst cutting down on duplication: downloads from site have increased 900% in 12 months last year – to >366,000

Developing a resource with a UK identity and the needs of our community in mind, whilst building upon the world-wide recognition of PubMed Central in the United States

Finally – this is a resource for you: our researchers and those that support them

HELP US GUIDE OUR DEVELOPMENTS

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