



Happy Easter!

Welcome to the first edition of Our•JDR, the community newsletter of the Journal of Dairy Research. What's happening in JDR? What's the latest lactation research? What research projects are my JDR colleagues working on? What funding is available for my research? The Newsletter will help you to keep in touch and boost your research capability. We hope you will enjoy reading it and also contributing to it.

The Newsletter will appear monthly. If you would prefer to be removed from our mailing list, you can [unsubscribe here](#)



JDR Vol 83(2), May issue

The May issue is almost complete, and the papers will start to appear online soon. If you have not visited [First View](#) before, this is where you can see published content before it appears in the completed issue. Articles appearing on First View soon:

- Mild protein hydrolysis improves tolerance of lactose-free dairy products
- Milk metabolites for assessment of glycogenic state
- Dual-purpose suckled/milked goats
- Colostral IgG content
- Buffalo milk fat globule for gene expression analysis
- *Staph aureus* subclinical mastitis in Poland



JDR Prospective Reviews

We published our first Prospective Review in the February issue, 83(1). [***“Genetically Engineering Milk”***](#) by Bruce Whitelaw and colleagues looks at the history of GM milk (including Dolly and the successful licencing of goat-milk derived recombinant human antithrombin), but also pays close attention to potential future applications and the promise offered by genome editing. Our May review will focus on technologies for assisting dairy animal husbandry by automatic monitoring of wellbeing, and in August we shall turn the spotlight on engineering of dairy products. The emphasis will always be on the future as much as the past. What topics would you like to hear about in future issues? [Contact us!](#)



Focus on the entire dairy foods chain

This may sound like a contradiction in terms, but it's not! JDR has always worked hard to bring animal science (milk production) and dairy technology (milk utilization) disciplines together, and we shall continue that effort. The societal value of the dairy foods chain has never been greater than it is now, and funders look for cross-disciplinary research. We are happy to promote that, and welcome papers that deliberately cross the traditional boundaries. You may already have noticed that each volume now follows the dairy food chain, grass to glass, mouth to mouth. We hope you will find all the content interesting, but you will always know where to look for your own discipline.

JDR: a global community

JDR was established in 1928 jointly by the Hannah Research Institute and the National Institute for Research in Dairying, two of the most famous names in research into milk production and utilization. These Institutes no longer function, but their legacy lives on and the modern JDR is managed by the Hannah Research Foundation, an Ayrshire-based Charitable Trust that still funds dairy research. Another famous UK name, Cambridge University Press, is responsible for publishing JDR, and Executive Editorial Responsibility now resides in Denmark, Canada and New Zealand with Editorial Board Members and contributors from around the world.



Research Communications

Our May issue will include the first JDR Research Communications. These shorter papers will feature high quality science told in an informative way, an effective means of communicating important new ideas. Supplementary files will carry supportive data and information related to repeatability. Research Communications will also provide a means for research that has a regional, species specific or technical focus to be published alongside global-impact research.

Research Highlights

This month the Newsletter highlights some of the production research reported in the last issue. Next month we will do the same for utilization papers. You can link directly to the abstract.

- [Research from Aarhus](#) moves us closer to being able to predict metabolic status from metabolites in milk
- Linking diet and inflammatory responses: [American research](#) from Idaho
- Exploring mechanistic relationships between liver function and inflammation: [in vitro studies from China](#)
- Two papers dealing with technological complexities of measuring [IgG in colostrum](#) and [vitamin D in milk](#)
- [From the Netherlands](#): Mastitis, and the gland's inability to learn from previous exposure to specific pathogens

COMING SOON

Coming later in 2016

When the August issue of JDR is released we shall also introduce our new Editorial Board. You can already see the current membership on the website, but this will allow you to know a bit more about them. We plan to redesign our front cover, and in November we shall preview some options and ask for your views.