

# Newsletter No: 184 June 2004



## Society for Reproduction and Fertility

**SRF Business Office, Procon Conferences Ltd, Tattersall House, East Parade,  
Harrogate, North Yorkshire HG1 5LT, UK**

**Tel: +44 (0)1423 564488 Fax: +44 (0)1423 701433**

**E-mail: [SRFSecretariat@procon-conferences.co.uk](mailto:SRFSecretariat@procon-conferences.co.uk)**

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### **Chairman's thoughts from Alan McNeilly**

After the AGM in Ghent we now have your new Council in place, and those of us who have been involved with the changes over the past few years are very pleased to welcome the new Councillors. During the next two years several of us will complete our terms of office and it is essential for the continuity of SRF that new members are elected to Council to take SRF forward in the way that the members may wish. It is always difficult to assess what SRF members want from their Society, but the recent survey undertaken by Tony Michael has revealed the diversity of thought about meetings in particular. The results of this survey were considered at our recent Council meeting in May, and several initiatives are being explored to address the suggestions you made. If you did not have the opportunity to reply to the survey we are still very interested in your views, so please write to me or Amanda with any pressing thoughts.

Some members are clearly confused as to why Council made radical changes to the Society over the past two years. I think that Keith has amply explained the reasons in his Treasurer's report. The funds available to SRF to invest in meetings, studentships, travel etc. depend on a positive income stream. In recent years, our expenditure exceeded our income, and this negative balance was increasing year-on-year. By restructuring our activities, we have stabilised our financial position, or at least achieved one over which Council has complete control. However, many unpredictable situations remain. One cause for concern is the reduction in corporate subscriptions to Reproduction, the major income for SRF. Reproduction itself is moving forward and the introduction of Highwire is proving to be a major improvement (<http://www.reproduction-online.org>). However, we must maintain the subscription rates that are falling for almost all journals. Bioscientifica are very proactive in chasing lost subscriptions, but I concur with Keith that we ask you, as members, to ensure that your library continues to take Reproduction.

Finally there has been some confusion about payment of membership fees resulting in a near global mail shot. Please do not take offence at this. Three different databases of members were in place last October when 22 Newmarket Road finally closed. Your SRF General Secretary, Amanda,

and Jane Manson at Procon have now resolved inconsistencies and these mail shots will now be confined to those members from whom information is required.

Council now feel extremely positive about the future of SRF and I thank all of the Councillors for their hard work. Special thanks go to the Council members who retired from Council this year, David Whittingham, Bruce Campbell, Daniel Brison, and Vicky Nixon.

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### **From the General Secretary**

The SRF Council have spent a long time over the last few years trying to put the Society on a firm financial footing for the future. One approach to this was to re-vamp the SRF website making it more interesting and informative, and to publish Newsletters via the website and email, thus cutting the costs of printing and postage. Clearly, this has not been a popular move!! Several members have commented that they do not feel up to date with Society affairs; therefore we have decided to resort to printed Newsletters for the time being. If you have any material you would like to be included in the Newsletter, please let me know via the Business Office. We hope this move meets with the approval of the membership.

Included with this Newsletter is notification of our 2005 Annual Conference, once again held in conjunction with the UK Joint Fertility Societies. Next year's conference will be held at the University of Warwick, from 3-6 April 2005. Previous joint conferences in Edinburgh, York and Aberdeen have been a tremendous success, so don't forget to submit your abstracts. We also have the opportunity for SRF members to organise pre-conference workshops; a great chance to increase the prospects for delegates to attend. For further information about organising workshops, please contact Tony Michael.

The Publications Committee have now arranged that back issues of JRF Supplements can now be obtained via Nottingham University Press, with further details of how to purchase them on our website. We are also putting in place the facility to purchase single articles from supplements, for those who prefer not to buy the whole book. Further details will be available shortly. To keep up to date with these developments, please visit our website regularly.



Reproduction Online is going from strength to strength, with the online submission and refereeing processes proving very popular. Please give it a try! We will soon be publishing "Reproduction-in-Press" so that articles which have been accepted for publication can be accessed and cited while the journal is in production, reducing turn-around times yet further. If you have any comments on the Society's publications please contact Joanne Murray or John Carroll.

Do you have friends, colleagues or students who are not members of SRF? Why not pass this Newsletter on to them when you have read it and encourage them to join the Society? All our efforts are directed at generating and disseminating good quality science for our members, and new members are always welcome. Please spread the word.

Finally, I would also like to extend my thanks to the Council members who retired at the last AGM; David Whittingham, Bruce Campbell, Daniel Brison and Victoria Nixon. All have played a substantial part in the recent changes implemented by Council, and we would like to wish them all the very best for the future.

**Amanda Pickard, General Secretary**

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## Notes from the Treasurer

Recently the Society completed its sale of 22 Newmarket Road in Cambridge. The associated loss of a dedicated team of staff at the end of 2004, many of whom had worked there for several years, was a bitter blow to the Society. This time last year, the Council of Management had some hard decisions to make. The projected budget for 2004 looked bleak, and we had amassed losses year-on-year, over several years. With a projected overdraft exceeding £200,000 at the year end for 2004 and no projected extra income, things were critical. After lengthy talks, the Officers of the Society agreed that one option we had to take seriously was to contract out both our Society and journal activities. After consultation it became clear that doing this gave the Society hope for financial success in the long term.

Of course the Council of Management need not have changed the way the Society operated. However, in this case we would have continued to make losses to the point where we would have started to bail out our bank balance by selling investments. Such a situation would have arisen this year, and would have continued to deteriorate. Within 5 to 10 years we would have little or no investments, depending on the income generated by the journal. We could of course have raised journal prices above the inflationary costs of publishing. Again, given the current impact factor of the journal, this was not considered a prudent road. We would be producing a journal that had could not match the impact factor or costs of its rivals.

The Council of Management have no crystal ball and we do not know for sure the implementations we have made will reap reward financially for the Society. What we do know for sure is that the Society was sliding financially downwards with little manoeuvring capability in the way it was operating. We had relatively fixed and high staff costs, and the upkeep of rather large and not purpose-built offices in central Cambridge.

John Carroll is building on the successes of Bob Webb as Editor-in-Chief of Reproduction. In 2004 the journal has launched Highwire and will soon launch Reproduction-in-Press. These changes were made financially possible by contracting out production to Bioscientifica. Hopefully the changes that are currently being implemented will help raise the impact factor of the journal, and so help ensure its financial success over the next 5 years. We had little capacity to invest in these much needed improvements while the journal operated through 22 Newmarket Road.

For 2004, journal operations are predicted to generate a small profit. Not bad considering the costs of implementing Highwire and Reproduction-in-Press, and past performances over recent years. However what is worrying is the year-on-year attrition in the sale of institutional subscriptions that is affecting all publishers. Bioscientifica are very active in chasing lapsed subscriptions but I use this opportunity to ask you to check if your library takes Reproduction. Historically the journal has been a major income stream to fund Society activities. In order for it to continue to do this we need to maintain our institutional subscriptions. So make a trip to your library today and check Reproduction is on its shelves please!

**Keith Jones, May 2004**

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## From the Programme Secretary

### *Ghent*

Thanks to those Society members that attended the last SRF Annual Conference in Ghent (held as part of the "Joint European Conference in Reproduction & Fertility") and contributed to the success of this meeting. I hope that those of you that attended enjoyed both the scientific programme and annual conference dinner. The two symposia seemed to appeal to a broad range of SRF members, as did the inaugural SRF Distinguished Scientist Lecture, delivered by Ken McNatty, and the SRF New Investigator Lecture by Lisa Thurston. Congratulations to this year's recipients of the SRF Student Prize (Gregory Leyens), the conference Poster Prizes (John Aplin, Christine Swann and Limming Gui) and the Planer Prize 2004 (Dr T Kaneko and Dr N Nakagata) for the best paper featuring cryopreservation.

Many thanks to Ann Van Soom, Aart de Kruif, Nadine Lenaerts and their colleagues on the LOC for their hard work in hosting this conference. Thanks also to the sponsors and trade exhibitors (listed in the conference programme) whose financial support made this conference possible. Finally, thanks to Jane Manson, Kate Latham, Vicky Milner and Sharon Forster at Procon for acting as the Conference Secretariat to this year's annual conference.

### *Fertility 2005*

The next SRF Annual Conference will be held in Coventry (UK) on 3 – 6 April 2005 (inclusive) at the University of Warwick. This conference is being organised jointly by the BAS, BFS and SRF as the fourth joint conference of the UK Fertility Societies. A first announcement containing further information for this conference is included with this newsletter, and further details will be provided when the



Fertility2005 conference website is launched at the end of July.

In summary, this conference will include 3 symposia (*Genetics and Fertility; Gamete Interactions; Influences on Embryo Development*) as well as the SRF Distinguished Scientist Lecture, SRF New Investigator Lecture, and eponymous lectures of the BFS, together with a wide range of BAS, BFS and SRF prize sessions. Fertility2005 will also see a couple of new ventures for SRF. Firstly, the SRF Postgradoc lunch will be replaced by the "SRF Postgradoc quiz" – an informal opportunity for the younger members of the Society to get to know the members of SRF Council and Committees. Secondly, 2005 will see the first SRF-SSR New Investigator Exchange lecture by the recipient of the SSR New Investigator Award for 2004. We hope that many SRF members will be able to support Fertility2005 and to make this conference as successful as the three preceding joint BAS/BFS/SRF conferences. The deadline for abstract submission will be **1 DECEMBER 2004**.

There will be facilities available for SRF members to organise satellite workshops prior to the main conference to run on SUNDAY APRIL 3rd. Any SRF member interested in organising such a workshop should contact me in the first instance to discuss their requirements.

### Conference Survey

Many thanks to those members of the Society that took the time to complete and return the recent e-survey soliciting views on recent and future SRF Conferences. Of those SRF members that could be successfully contacted by e-mail, a remarkable 141 replied. The full analysis of the responses, including all transcribed comments, has been posted on the SRF website. What follows is a summary of the salient points identified by the survey:

- 28% of respondents had not attended ANY of the SRF Annual Conferences held in the last 5 years
- Only 12-17% of respondents had attended the Joint Conferences in mainland Europe as compared to 31% or 40% of respondents attending the Joint UK Conferences with ACE/BAS/BFS
- 13% of respondents had not appreciated that the recent conference in Ghent included the SRF Annual Conference for 2004, and 24% of respondents did not realise that Fertility2005 would likewise incorporate next year's SRF Annual Conference
- The top 3 reasons for non-attendance at SRF conferences were limited funds (49%), time of year (36%), and costs of travel (31%)
- 50% of respondents expressed a preference to hold conferences in July with only 19% of respondents favouring April
- In terms of avoiding clashes with competing conferences, significant numbers of respondents regularly attend SSR (28%), ESHRE (11%), IETS (11%) or ESDAR (10%)
- Joint conferences with sister societies in the UK or from across Europe were supported by 72% and 67% of respondents respectively
- 87% of respondents still saw a need for a broad conference in reproductive biology while 70% of respondents felt that SRF should also organise more focused workshops

- 84% of respondents felt that the annual conference of SRF should be held in the UK with 51% also supporting conference within continental Europe
- Unsurprisingly 44% of respondents supported a conference registration fee at the cheapest option (£100-£150) while 39% felt a fee of £150-£200 to be reasonable and 8% supported a fee of between £200 and £300.
- 34% of respondents provided additional specific comments (full transcripts of which will be available on the web in anonymised format).

In light of the above, it is proposed that SRF conferences should return to the second week in July and be organised in the UK for 3 out of every 4 years. Given the majority support for SRF to participate in Joint Conferences with sister societies from the UK/across Europe, it is currently envisaged that in odd numbered years (2005, 2007 etc.), conferences will be organised jointly with the ACE, BAS and BFS. (This will be achieved through the Joint Executive Committee comprising the office-bearers of ACE, BAS, BFS and SRF, supported by a Joint Finance Committee and a Joint Conference Management Committee). In even numbered years (2006, 2008, etc.), conferences may be joint with sister societies from across Europe, but with conferences hosted in the UK on an alternate basis (i.e. in 2006, 2010, etc.). In keeping with this pattern, venues are currently being sourced to organise the next Joint European Conference (incorporating the SRF Annual Conference for 2006) in the UK for July 2006. A business plan is currently being developed to host a joint conference in Italy in 2008.

Any member with further comments on future conference organisation is welcome to contact me directly to discuss their views on +44 (0)20 7472 6441, or at [t.michael@rfc.ucl.ac.uk](mailto:t.michael@rfc.ucl.ac.uk). In particular, we are looking for members to serve on the SRF Meetings Committee and any nominations would be gratefully received.

**Tony Michael, May 2004**

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### Report from the Education and Development Committee

The remit of the Education and Development Committee (EDC) is both to promote the SRF as a learned society and to provide a framework for intellectual investment in our membership. With the advent of biannual joint conferences with our sister fertility societies (the British Fertility Society and the British Andrology Society), it is important to maintain a coherent identity for the SRF, and a productive way to do this would be to provide educational and scientific development opportunities for society members. As the new chair of the EDC, I would like to encourage the membership to become more interactive and come forward with your ideas as to how we should do this. Although Council always aims to act in the best interests of the SRF members, I am conscious that we have a finite number of ideas and opinions as to how we can promote the SRF as a scientific and clinical authority, and where the SRF should be making its voice heard.

I would like to thank the previous Education and Development Committee chair, Bruce Campbell, who has



worked tirelessly to ensure that the SRF helps its members to produce outstanding science. Thank you Bruce, for your commitment and perseverance.

The SRF has awarded 8 vacation scholarships for the summer of 2004. Congratulations to all applicants for some inspiring projects. Those which were successful are as follows:

1. Farouk Meklat: Age-related changes in HOX gene expression within the human ovary. (Supervisor: Dr. Richard Morgan, St. George's Hospital Medical School, London).
2. Karen Roddy: 3-Dimensional image analysis of vertebrate embryos to reveal where cells are responding to canonical Wnt signals. (Supervisor: Dr. Paula Murphy, Trinity College Dublin).
3. Luisa Baker: Investigating the Role of the Oestrus Cycle in Influencing the Efficiency of Gene Delivery to the Airways. (Supervisor: Dr W.H. Colledge, University of Cambridge).
4. Rosa Sancho: Study of cdc20, an activator of the Anaphase-Promoting Complex, during mouse meiosis. (Supervisor: Dr. Keith Jones, University of Newcastle).
5. Sirena Soriano: Investigation of causes of aneuploidy in human embryos (Supervisor: Prof. Joy Delhanty, University College London).
6. Yuan Xue: Is the Spindle-checkpoint Protein Mad2 involved in Metaphasell Arrest? (Supervisor: Dr. Keith Jones, University of Newcastle).
7. Elizabeth Palmer: Investigating Gene Function in *Xenopus tropicalis* (Supervisor: Professor James C. Smith, Wellcome Trust/ Cancer Research UK, Cambridge).
8. Andrew Ternouth: Genetic analysis of two genes that may be transcribed post-meiotically in *Drosophila* spermatogenesis (Supervisor: Helen White-Cooper, University of Oxford).

We have also awarded travel grants to 26 members to present their data at international meetings. Special congratulations go to our student members - good luck with your presentations! If you would like to apply for a travel grant, eligibility criteria and an online application form are available at our website <http://www.srf-reproduction.org/grants>.

Finally, In an effort to increase our profile and to encourage the establishment of workshops focusing on specific aspects of reproductive biology, the SRF has provided sponsorship for, or supported invited speakers to attend the following meetings:

- European Testis Workshop
- National Ovarian Workshop
- British Society for Cell Biology
- Society for the Study of Reproduction

**Lisa Thurston, ([lthurston@rvc.ac.uk](mailto:lthurston@rvc.ac.uk))**

## Publications News

### *The Essential Electronic Agricultural Library (TEEAL)*

TEEAL was launched in 1999 to provide researchers and educators in universities and national agricultural research organizations within developing countries with access to journal titles that will enhance their research and teaching activities. SRF is one of 68 publishers contributing their respective journal titles to the TEEAL Collection. The TEEAL Collection is a full set of publications spanning 1993 to 2003 of 140 journal titles relevant to agricultural research. Annual updates, presently provided on CD, of the 140 journal titles are sent to each subscriber a year after the journal has been published. The feedback to date on the scheme has been overwhelmingly positive. As more and more of these institutions gain access to the internet over the next few years the role of TEEAL will change but in the meantime by contributing to this scheme SRF is ensuring that "Reproduction" is being read and used by an audience that would otherwise have had very limited access.

**Joanne Murray, June 2004**

### *Reproduction update*

Reproduction has started a number of new initiatives in the last couple of months. The April issue carried the first of our Focus series, in this case Focus on Fertilization. We have had lots of positive feedback and are very much looking forward to the Focus an ART issue that will be appearing in September. Thanks to the Guest Editor, Daniel Brison, for putting together a series of very exciting reviews on the latest science that underpins ARTs. In December we will be featuring Implantation with S.K. Dey acting as Guest Editor.

'Highlights in Reproduction' is a new format for short commentaries on highly topical research developments. In the May issue David Albertini covered the topic of germ-line stem cells in the ovary and in July Tom Moore offers thoughts on the first parthenogenetic mouse.

Over 90% of papers are now being submitted through our online system. For those of you we have called on to review manuscripts we hope the new system is proving just as easy to use. Still to come is the 'Reproduction-in-Press' facility that will allow papers to be accepted and published online within a couple of weeks. For those of you who want the shortest possible time to press this will provide the solution.

Please send in any feedback you have about the Journal and Reproduction-Online. We are always looking for new ways to improve the journal, both print and online and your comments are greatly appreciated.

Finally, the free trial period is finishing on the 1st June. If you find you lose access to Reproduction-Online please contact your Institution's library and get them to take a subscription. All income from subscriptions is fed back into the Society to fund conferences and travel grants and other members' initiatives.

**John Carroll, Editor-in-Chief**



## G. Eric Lamming, 1927-2004

The SRF was sad to learn of the recent death of Prof. G. Eric Lamming in June 2004. Prof. Lamming began his career at the Midlands Agricultural College, Sutton Bonington, shortly after the Second World War, from which he was awarded both a BSc and National Diploma with Honours in Agriculture. He then spent time in the USA where he gained a Masters in Agricultural Economics and became Doctor of Philosophy in Animal Physiology. After a short time in Cambridge he returned to the University of Nottingham where he continued to develop his interests in the integration of nutrition, growth, endocrinology and reproduction in farm animals. With an expanding group of postgraduate students and postdoctoral researchers, and an increasing number of research interests Eric was awarded a Professorship in 1964, gained a further BSc in Animal Physiology in 1966 and was awarded a DSc by the University of London in 1979.

In 1992 the then Society for the Study of Fertility honoured Prof. Lamming's 65<sup>th</sup> birthday with a conference and the publication of Journal of Reproduction and Fertility Supplement 45 "Frontiers in Reproductive Biology". His contributions to the study of reproduction and fertility are considerable, and he has had significant influence on the career of many researchers in this field. On behalf of the Society, the Council of Management extend their condolences to Eric's wife and family, and to his many friends and colleagues.

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## Council of Management and Officers of the Society

The Society's Articles of Association (which can be found on our website: <http://www.srf-reproduction.org>) dictate the processes through which members of the Council of Management and Officers of the Society may be appointed, and their terms of office. At each Annual General Meeting of the Society, the entire Council of Management is required to resign from office. They may then choose to stand for re-election, unless they have reached the end of their term of office. This, however, does not prevent other Society members from putting themselves forward for consideration.

In the interest of continuity, Council has often in the past identified preferred successors for Officers positions due to be vacated at the next AGM. The purpose is to allow a period of "job shadowing", and to maintain the smooth running of Society operations. Nevertheless, once again any member can be nominated for election to an Officers post at the time of the AGM, and a democratic election is always in the best interests of the membership as a whole.

At the AGM to be held in Warwick, April 2005, your Chairman, Treasurer and General Secretary will all be stepping down from office. If you would like to be considered for one of these positions on Council, or would like more information about the role each plays in the management of the Society, please contact the Business Office. Informal enquiries or expressions of interest would be welcome from any member, and would in no way commit you to accepting the post if you choose not to stand for election.

It is your Society. If you would like to play a role in its activities, please come forward.

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## STOP PRESS STOP PRESS

SRF Council of Management are pleased to announce that the SRF Distinguished Scientist Award for 2005 will be presented by Dr Richard Schultz. Dr Schultz will present an invited lecture at the 2005 SRF Annual Conference, held in conjunction with the Joint UK Fertility Societies at the University of Warwick in April 2005. Don't forget to register!

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## Supplements to Reproduction

Nottingham University Press (NUP) is now the exclusive distributor for the range of Supplements to Reproduction. A full list of the Supplements that are currently available – for a limited period, at specially reduced introductory prices – can be found on the following page. Some *Supplements* have only small numbers of copies remaining so please take advantage of these exceptional offers at the earliest opportunity.

For further information about any of these titles, please visit NUP's website:

[http://nup.com/acatalog/SRF\\_Publications.html](http://nup.com/acatalog/SRF_Publications.html)

Or contact NUP direct:

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Manor Farm, Church Lane  
Thrumpton  
Nottingham NG11 0AX, UK  
Tel: +44 (0)115-983 1011  
Fax: +44 (0)115-983 1003  
Email: [orders@nup.com](mailto:orders@nup.com)

Please note that this new distribution arrangement does not affect the journal itself.

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## Further Information

For further information on workshops, conferences, funding opportunities and more, please visit our website:  
<http://www.srf-reproduction.org>



The following Supplements to Reproduction can now be obtained from Nottingham University Press. The reduced prices are valid until 1<sup>st</sup> August 2004.

| <i>Title</i>  | <i>Supp No.</i> | <i>Published price £</i> | <i>Introductory price £</i> |
|---|-----------------|--------------------------|-----------------------------|
| Advances in Reproduction of Dogs, Cats and Exotic Carnivores        | 57              | <del>50.00</del>         | 40.00                       |
| Cell Biology of Mammalian Egg                                       | 38              | <del>45.00</del>         | 10.00                       |
| Cell Messengers at Fertilization                                    | 42              | <del>45.00</del>         | 10.00                       |
| Control of Pig Reproduction II                                      | 33              | <del>40.00</del>         | 8.00                        |
| Control of Pig Reproduction IV                                      | 48              | <del>45.00</del>         | 10.00                       |
| Control of Pig Reproduction V                                       | 52              | <del>30.00</del>         | 20.00                       |
| Control of Pig Reproduction VI                                      | 58              | <del>50.00</del>         | 40.00                       |
| Dog and Cat Reproduction, Contraception and Artificial Insemination | 39              | <del>40.00</del>         | 8.00                        |
| The Early Days of Pregnancy   | 36              | <del>45.00</del>         | 10.00                       |
| The Epididymis: Cellular and Molecular Aspects                      | 53              | <del>30.00</del>         | 20.00                       |
| Equine Reproduction III   | 32              | <del>45.00</del>         | 10.00                       |
| Equine Reproduction IV  | 35              | <del>45.00</del>         | 10.00                       |
| Equine Reproduction V   | 44              | <del>45.00</del>         | 12.00                       |
| Equine Reproduction VII   | 56              | <del>50.00</del>         | 25.00                       |
| Fertility and Infertility in Dogs, Cats and Other Carnivores        | 47              | <del>45.00</del>         | 10.00                       |
| Fertility Control in Wildlife                                       | 60              | <del>50.00</del>         | 40.00                       |
| Frontiers in Reproductive Biology                                   | 45              | <del>45.00</del>         | 10.00                       |
| Human Implantation: Recent Advances and Clinical Aspects            | 55              | <del>40.00</del>         | 25.00                       |
| Large Mammals as Neuroendocrine Models                              | 59              | <del>40.00</del>         | 35.00                       |
| Maternal Recognition of Pregnancy and Maintenance of the Corpus     | 37              | <del>45.00</del>         | 10.00                       |
| Neurobiology and Neuroendocrinology of Ageing                       | 46              | <del>45.00</del>         | 10.00                       |
| Regnier de Graaf on the Human Reproductive Organs                   | 17              | <del>42.50</del>         | 10.00                       |
| Reproduction in Dogs, Cats and Exotic Carnivores                    | 51              | <del>30.00</del>         | 20.00                       |
| Reproduction in Domestic Ruminants                                  | 34              | <del>40.00</del>         | 8.00                        |
| Reproduction in Domestic Ruminants II                               | 43              | <del>40.00</del>         | 8.00                        |
| Reproduction in Domestic Ruminants III                              | 49              | <del>45.00</del>         | 10.00                       |
| Reproduction in Domestic Ruminants IV                               | 54              | <del>35.00</del>         | 25.00                       |
| Reproduction in Domestic Ruminants V                                | 61              | <del>75.00</del>         | 60.00                       |
| Reproductive Endocrinology of Domestic Ruminants                    | 30              | <del>40.00</del>         | 8.00                        |
| Zona Pellucida Glycoproteins and Immunocontraception                | 50              | <del>45.00</del>         | 10.00                       |

Contact details for Nottingham University Press can be found overleaf.