

The Paratuberculosis Newsletter

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Table of Contents

TABLE OF CONTENTS	1
1. IAP BUSINESS	2
<i>IAP Book Purchases</i>	2
11 th International Colloquium on Paratuberculosis.....	3
12 th International Colloquium on Paratuberculosis.....	4
<i>IAP Website</i>	4
2. LIST OF RECENT PUBLICATIONS.....	5

DEADLINE FOR NEXT ISSUE: 15 May 2012

All contributions should be sent to ssn@life.ku.dk

Søren Saxmose Nielsen
Editor

1. IAP Business

IAP Book Purchases

The association has a number of past International Colloquium proceedings available for distribution. We currently have the following in stock:

- 8ICP Proceedings – Book
- 8ICP Proceedings – CD-ROM
- 7ICP Proceedings – Book
- 6ICP Proceedings – Book
- 5ICP Proceedings – Book
- 4ICP Proceedings – Book

Proceedings are available FREE to members, but shipping charges of \$15 (USA) or \$35 (outside of USA) will apply. Non-members may purchase the Proceedings for \$25 plus shipping costs.

Furthermore,

The History of Paratuberculosis compiled by Rod Chiodini is available for 50 USD + shipping for members, and \$125 +shipping for non-members.

To order please send an e-mail to Secretary-Treasurer Ray Sweeney at:
rsweeney@vet.upenn.edu

and include the following information:

- Item and no. of each
- Shipping address
- Preferred method of payment
- E-mail address

The number of proceedings is limited so we operate by first-come-first-served principle. Please place your order no later than 1 April 2012.

Also note that the 7th, 8th, 9th, 10th, and 11th Proceedings are available on-line at www.paratuberculosis.info.

Starting with the 9th ICP, a print version of the Proceedings are no longer produced by IAP. However, print versions of 9th, 10th, and 11th ICP can be purchased at <http://www.proceedings.com/6219.html>

11th International Colloquium on Paratuberculosis

Søren Saxmose Nielsen

The 11th International Colloquium on Paratuberculosis took place in Sydney 5-10 February. Richard Whittington and his colleagues had put together a very interesting programme for the participants. We were kept busy all the time – not only by scientific presentations, but most notably with a wonderful opportunity to discuss science and non-science with friends and colleagues. We owe the organizing committees and sponsors great thanks for making this meeting a huge success.

Parts of the science are now available via the proceedings at IAP's website:

<http://www.paratuberculosis.info/web/index.php?view=article&id=727>

So if you missed the meeting completely, missed a presentation because you were busy discussing why paratuberculosis is the most interesting infection globally, missed a presentation because you overslept, then you may be able to do a bit of catching-up by reading the proceedings.

Unfortunately, several members were unable to attend the meeting. You will get a chance to meet friends at the 12th ICP, which will take place in Parma (see below). We hope to see you there.

12th International Colloquium on Paratuberculosis

The 12th International Colloquium on Paratuberculosis will take place in Parma 22-26 June 2014. Visit the official website at: <http://www.icp2014.eu/>



IAP Website

2. List of Recent Publications

- Alharbi KB, Al-Swailem A, Al-Dubaib MA, Al-Yamani E, Al-Naeem A, Shehata M, Hashad ME, Albusadah KA, Mahmoud OM. [Pathology and molecular diagnosis of paratuberculosis of camels](#). Trop Anim Health Prod. 44:173-7.
- Alonso-Hearn M, Molina E, Geijo M, Vazquez P, Sevilla IA, Garrido JM, Juste RA. [Immunization of adult dairy cattle with a new heat-killed vaccine is associated with longer productive life prior to cows being sent to slaughter with suspected paratuberculosis](#). J Dairy Sci. 95:618-29.
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- Bandara DM, Sono M, Bruce GS, Brash AR, Dawson JH. [Coordination modes of tyrosinate-ligated catalase-type heme enzymes: magnetic circular dichroism studies of *Plexaura homomalla* allene oxide synthase, *Mycobacterium avium* ssp. *paratuberculosis* protein-2744c, and bovine liver catalase in their ferric and ferrous states](#). J Inorg Biochem. 105:1786-94.
- Bezoz J, Alvarez J, Romero B, Aranaz A, Juan L. [Tuberculosis in goats: Assessment of current in vivo cell-mediated and antibody-based diagnostic assays](#). Vet J. 191:161-5.
- Bihrmann K, Nielsen SS, Toft N, Ersbøll AK. [Spatial differences in occurrence of paratuberculosis in Danish dairy herds and in control programme participation](#). Prev Vet Med. 103:112-9.
- Cannas S, Molicotti P, Bua A, Usai D, Sechi LA, Scanu AM, Blasi E, Zanetti S. [Interaction between *Mycobacterium tuberculosis*, *Mycobacterium bovis*, *Mycobacterium avium* subspecies *paratuberculosis* with the enteric glia and microglial cells](#). Gut Pathog. 3:19.
- Chiodini RJ, Chamberlin WM, Sarosiek J, McCallum RW. [Crohn's disease and the mycobacterioses: a quarter century later. Causation or simple association?](#) Crit Rev Microbiol. 38:52-93.
- Colavecchia SB, Jolly A, Fernández B, Fontanals AM, Fernández E, Mundo SL. [Effect of lipoarabinomannan from *Mycobacterium avium* subsp. *avium* in Freund's incomplete adjuvant on the immune response of cattle](#). Braz J Med Biol Res. 45:139-46.
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- Coussens PM, Sipkovsky S, Murphy B, Roussey J, Colvin CJ. [Regulatory T cells in cattle and their potential role in bovine paratuberculosis](#). Comp Immunol Microbiol Infect Dis. [Epub ahead of print]
- Davis WC, Madsen-Bouterse SA. [Crohn's disease and *Mycobacterium avium* subsp. *paratuberculosis*: The need for a study is long overdue](#). Vet Immunol Immunopathol. 145:1-6.
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- Doré E, Paré J, Côté G, Buczinski S, Labrecque O, Roy JP, Fecteau G. [Risk factors associated with transmission of *Mycobacterium avium* subsp. *paratuberculosis* to calves within dairy herd: a systematic review](#). J Vet Intern Med. 26:32-45.

- Douarre PE, Cashman W, Buckley J, Coffey A, O'Mahony JM. [High resolution melting PCR to differentiate *Mycobacterium avium* subsp. *paratuberculosis*"cattle type" and "sheep type"](#). J Microbiol Methods. 88:172-4.
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- Greenstein RJ, Su L, Brown ST. [Vitamins A & D inhibit the growth of mycobacteria in radiometric culture](#). PLoS One. 7:e29631.
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- Hsu CY, Wu CW, Talaat AM. [Genome-wide sequence variation among *Mycobacterium avium* subspecies *paratuberculosis* isolates: A better understanding of Johne's Disease transmission dynamics](#). Front Microbiol. 2:236.
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