The official publication of the International Association for Paratuberculosis

CONTENTS

• Note from the Editor
• IAP business

• Irish control programme
• Upcoming events
• Recent publications
Note from the Editor

This issue of the IAP Newsletter contains the Financial Report for 2016, an update on the membership initiative and details of the 5-year Irish control programme for Paratuberculosis. Your contributions to this newsletter, whether it be news, photos or comments from your part of the world about your paratuberculosis related activities would be greatly appreciated.

Kumi de Silva

IAP business
Guidelines for certification for movement of livestock for Mycobacterium avium subsp. paratuberculosis (MAP) infection

This document was requested by the IAP Governing Board and was prepared by a working group of IAP members headed by Dr. David Kennedy. The Board seeks comments from the IAP membership prior to consideration for approval. Please forward all comments to Prof. Ray Sweeney (rsweeney@vet.upenn.edu) by 01 March 2017.

Membership initiative
At the 13th ICP it was suggested that authors of scientific publications on paratuberculosis who are currently not members should be encouraged to join the Association. Eighteen such corresponding authors of publications in the latter half of 2016 have been contacted. Two responses have been received so far and one has joined the Association.
Financial Report

International Association for Paratuberculosis

112 Barnview Road
Kennett Square, PA 19348 USA


<table>
<thead>
<tr>
<th></th>
<th>Checking</th>
<th>Money Market</th>
<th>PayPal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open (1/1/16)</td>
<td>$35,385.77</td>
<td>$13,891.70</td>
<td>$1,412.63</td>
<td>$50,690.10</td>
</tr>
<tr>
<td>May 31, 2016</td>
<td>$45,614.77</td>
<td>$14,034.62</td>
<td>$619.63</td>
<td>$60,269.02</td>
</tr>
<tr>
<td>December 31, 2016</td>
<td>$39,432.11</td>
<td>$14,068.77</td>
<td>$1,367.27</td>
<td>$54,868.15</td>
</tr>
</tbody>
</table>

INCOME

<table>
<thead>
<tr>
<th></th>
<th>1/1/16 to 5/31/16</th>
<th>6/1/16 to 12/31/16</th>
<th>Annual Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dues</td>
<td>$11,080.00</td>
<td>$970.00</td>
<td>$12,050.00</td>
</tr>
<tr>
<td>Interest</td>
<td>$2.92</td>
<td>$4.15</td>
<td>$7.07</td>
</tr>
<tr>
<td>Royalties-old proceedings</td>
<td>$30.00</td>
<td>$30.00</td>
<td>$30.00</td>
</tr>
<tr>
<td>ICP-Nantes</td>
<td>$9,409.57</td>
<td>$9,409.57</td>
<td>$9,409.57</td>
</tr>
<tr>
<td>Total</td>
<td>$11,082.92</td>
<td>$10,413.72</td>
<td>$21,496.64</td>
</tr>
</tbody>
</table>

EXPENSES

<table>
<thead>
<tr>
<th></th>
<th>1/1/16 to 5/31/16</th>
<th>6/1/16 to 12/31/16</th>
<th>Annual Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PayPal /Wire fees</td>
<td>$504.00</td>
<td>$32.36</td>
<td>$504.00</td>
</tr>
<tr>
<td>Open Access Subsidy</td>
<td>$1,000.00</td>
<td>$1,000.00</td>
<td></td>
</tr>
<tr>
<td>ICP-officer travel</td>
<td>$5,105.65</td>
<td>$5,105.65</td>
<td></td>
</tr>
<tr>
<td>Merkal/Helping Hands</td>
<td>$10,676.58</td>
<td>$10,676.58</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>$1,504.00</td>
<td>$15,814.59</td>
<td>$17,318.59</td>
</tr>
</tbody>
</table>

Respectfully Submitted,

Raymond W. Sweeney, VMD
Secretary-Treasurer
The ICONMAP Project, 2012-2017

Bryan Markey
University College Dublin

The ICONMAP Project is a multidisciplinary programme to deliver improved diagnosis, on-farm strategies, and economic drivers for the control of Mycobacterium avium subsp. paratuberculosis on Irish farms.

The prevalence of Mycobacterium avium subsp. paratuberculosis (MAP) is considered to have increased in Ireland prompting the development of the Animal Health Ireland national Johne’s Disease Control Programme. ICONMAP stands for ‘Improved Control of MAP’ and is a five year, all-Ireland, multi-disciplinary, collaborative research programme funded by the Irish Government’s Department of Agriculture Food and the Marine under the Research Stimulus Fund to the tune of €1.5 million. It is headed by Prof. Stephen Gordon and Assoc. Prof. Bryan Markey of the School of Veterinary Medicine, University College Dublin (UCD) and involves six partner institutions: UCD, Teagasc (Dr Laurence Shalloo, Dr Aine Macken Walsh), Cork Institute of Technology (Dr Jim O’Mahony), Queen’s University (Dr Irene Grant), Agri-Food and BioSciences Institute (Dr Lyanne McCallan, Dr Jim McNair) and the Central Veterinary Research Laboratory (Dr Kevin Kenny, Dr John Egan). The project comprises an overlapping, three-pronged approach to MAP research namely diagnostic assay evaluation and validation; novel biomarker discovery; on-farm control strategies and cost benefit analysis.

The principal objectives of ICONMAP are:

- Optimisation and validation of the best available diagnostic assays for MAP for use in Ireland
- Evaluation and validation of novel detection methods
- Discovery and validation of a prognostic biomarker present in early infected animals which have a high probability of progressing to ‘faecal shedder’ status
- Evaluation of the farm factors, including sociological factors, which will affect the successful implementation of
a customised MAP control programme in Irish dairy herds

- Analysis of the cost/benefit ratio of a control programme in Irish dairy herds

The programme is now in its final year and directly supports Animal Health Ireland through research targeted at underpinning a cost effective, industry-led control programme for Johne’s Disease in Ireland. Outputs from the project have been disseminated as scientific articles and conference presentations, detailed below. Additional outputs are expected as the project nears completion.

**References**


The success of our Association depends heavily on the continued involvement of its members; we need to interact not just at the biannual meetings but also in the years in-between. I would like to encourage you to engage in these discussions via the website.

Paratuberculosis news

The IAP newsletter invites articles about your research group or research activities. Please email the Editor if you would like to contribute.

Upcoming events
The 14th International Colloquium on Paratuberculosis will be held in Cancun, Mexico from June 3-7 2018

More information at http://14thicp.mx/

The 15th ICP will be held Dublin, Ireland in 2020
Recent publications


responses to anti-tubercular therapy can differentiate intestinal tuberculosis from Crohn’s disease."
Alimentary Pharmacology & Therapeutics 45(1): 27-36.


Deadline for next issue: 15 May 2017

All contributions should be sent to editor@paratuberculosis.net

Board Members

President: Ramon Juste
Vice-President: Eiichi Momotani

Secretary and Treasurer: Ray Sweeney
Editor: Kumudika de Silva

Richard Whittington (Australia)
Jeroen DeBuck (Canada)
Gregers Jungersen (Denmark)
Christine Fourichon (France)
Heike Koehler (Germany)
Shoorvir Singh (India)
Peter Mullowney (Ireland)

Norma Arrigoni (Italy)
Victor Rutten (Netherlands)
Frank Griffin (New Zealand)
Joseba Garrido (Spain)
Karen Stevenson (United Kingdom)
Judy Stabel (United States)
Mike Collins (United States)