Norprolac®

Non-ergot-derived — for added peace of mind in hyperprolactinaemia

- An in-vitro study showed that the difference in potency between effects at D_2S and 5-HT_1A receptors is greatest for quinaagolide (2100x), followed by cabergoline (290x) and bromocriptine (50x)
- On this basis quinaagolide may have the greatest safety margin between dopaminergic and serotonergic side effects
- Licensed for use up to the point pregnancy is confirmed
- Improved tolerability compared to bromocriptine
The Journal of Endocrinology is an official journal of the European Society of Endocrinology.

The Journal of Endocrinology (ISSN 0022-0795) is published monthly by the Society for Endocrinology, 22 Apex Court, Woodlands, Bradley Stoke, Bristol BS32 4JT, UK.
Tel: +44(0)1454 642220; Fax: +44(0)1454 642201
Email: editorial@endocrinology.org.
(Company Limited by Guarantee, Registered in England No. 349408, Registered Charity No. 266813)

**Frequency of publication**
The Journal of Endocrinology is published each month online and in print. There are twelve issues per year and three issues form a volume.

**Subscription rates 2010**
Institutions (not for profit)

<table>
<thead>
<tr>
<th>Region</th>
<th>Print + Online</th>
<th>Online only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe/ROW</td>
<td>£1045/€1565</td>
<td>£992/€1481</td>
</tr>
<tr>
<td>North &amp; South America</td>
<td>$2009</td>
<td>$1906</td>
</tr>
</tbody>
</table>

**Corporate**

<table>
<thead>
<tr>
<th>Region</th>
<th>Print + Online</th>
<th>Online only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe/ROW</td>
<td>£1358/€2035</td>
<td>£1290/€1925</td>
</tr>
<tr>
<td>North &amp; South America</td>
<td>$2612</td>
<td>$2478</td>
</tr>
</tbody>
</table>

The sterling rates for institutional online-only subscriptions exclude VAT. The subscription rate for members of SfE and ESE is £157/€235/$301 and includes online access. The price of a single issue is £100/€150/$193. All prices include postage and packing.

All orders, accompanied by payment, should be sent directly to their agent for distribution, Journal of Endocrinology, Portland Press, PO Box 32, Commerce Way, Whitehall Industrial Estate, Colchester CO2 8HP, UK.
Tel: +44(0)1206 796351; Fax: +44(0)1206 799331.

**Claims and communication**
All communications or claims regarding issues lost or damaged in transit should be addressed to Portland Press in Colchester (see above for address). This applies to both institutional and personal subscribers, including members of the Society for Endocrinology. No claims can be entertained if they are later than 3 months after the date of despatch.

**Disclaimer**
The papers contained in each issue of the journal have been prepared and written by named authors. Accordingly, neither the Society for Endocrinology nor their officers, employees or agents are responsible for the accuracy or otherwise of any papers and shall have no liability for any claims, damages or losses however arising from the contents of any papers or any use to which they may be put by any person.

Typeset by Alden Prepress Services, Chennai, India.
Printed by Latimer Trend & Company Ltd, Plymouth, UK. Printed on acid-free paper.

Copyright © 2009 by the Society for Endocrinology. This publication is copyright under the Berne Convention and the Universal Copyright Convention. All rights reserved. Apart from any relaxations permitted under national copyright laws, no part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means without prior permission of the copyright owners save under a licence issued in the UK by the Copyright Licensing Agency. Photocopying in the USA. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients is granted by the Society for Endocrinology, provided that the appropriate fee is paid directly to Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923, USA, Tel: +1(978)750 8400. Prior to photocopying items for educational classroom use, please contact Copyright Clearance Center, Inc. at the address shown above.

**Author guidelines**
Author guidelines are printed in brief at the back of each issue of the journal. Detailed guidelines are available online at http://joe.endocrinology-journals.org/misc/ifora.shtml

**Advertisements**
Applications for advertisement space should be sent to Publications Department, Society for Endocrinology, 22 Apex Court, Woodlands, Bradley Stoke, Bristol BS32 4JT, UK. Tel: +44(0)1454 642220; Fax: +44(0)1454 642201; Email: advertising@endocrinology.org.
Copy is required 6 weeks before publication date. Rates are available on request.

**USA Postmaster:** send address corrections to Journal of Endocrinology, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, New Jersey 07001, USA. Periodicals postage is paid at Rahway, New Jersey and at additional mailing offices.
All despatches outside the UK are sent by air-speeded service.

The cover depicts leptin receptor expression in thymic medullary epithelial cells. Frozen thymus sections from 12-week-old mice were stained with an mTEC marker, cytokeratin 5 (green) and leptin receptor (pan marker, red). Nuclei were stained with DAPI (Blue). Final magnification 40× and areas of medulla are at a final magnification of 400×. This image occurs in the article titled ‘Leptin receptor is expressed in thymus medulla and leptin protects against thymic remodeling during endotoxemia-induced thymus involution’ by Gruver et al. published in this journal. The full article can be accessed at http://dx.doi.org/10.1677/JOE-09-0179.

Credit:
Dr A L Gruver
Author index to this issue

Abbott D H 313  
Azuma M 389  
Bird I M 313  
Cai H 399  
Carlsten H 349  
Chapple J P 327  
Chen R 337  
Chen W Y 375  
Conley A J 313  
Engdahl C 349  
Fujimoto S 357  
Gustafsson J-A 349  
Jochems C 349  
Katsura Y 357  
Lagerquist M K 349  
Langenhein J F 375  
Leng S 337  
Lou J 399  
Matsuda K 389  
Men X 399  
Messina J L 365  
Mizusawa K 389  
Nejigaki Y 389  
Pattison J C 313  
Pendleton E 337  
Prodromou N V 327  
Qian B 399  
van der Saag P T 349  
Saito Y 389  
Saltzman W 313  
Sen Gupta P 327  
Shioda S 389  
Sun X J 337  
Takahashi A 389  
Tanaka M 389  
Uchiyama M 389  
Ueda S-y 357  
Usui T 357  
Wang H 399  
Wollheim C B 399  
Wu J 337  
Xu S 399  
Xu Y 399  
Ye L 399  
Yoshikawa T 357  
Zhai L 365  
Zhang W 337, 399  
Zheng Y 337

Forthcoming papers
Abstracts of papers in future issues of Journal of Endocrinology can be viewed online free of charge via the ‘New! Accepted Preprints’ link at http://joe.endocrinology-journals.org/

Forthcoming meetings
A calendar of world events is available on the Society for Endocrinology website at http://www.endocrinology.org/meetings/world.html

Accepted Preprints
Subscribers can also access the Accepted Preprints, a new improved service where authors’ manuscripts are posted online immediately upon acceptance, prior to copyediting, page layout and proofing.