

Acute Otitis Media: Translating Science into Clinical Practice 2006

International Congress and Symposium Series 265

**Baltimore, Maryland, USA
21 – 22 July 2006**

ISBN: 978-1-61567-509-8

**For permission requests, please contact the Royal Society of Medicine Press Ltd
at the address below.**

**Royal Society of Medicine Press Ltd
1 Wimpole Street
London, W1G 0AE, UK**

**Phone: +44 (0)20 7290 2921
Fax: +44 (0)20 7290 2929**

**E-mail: publishing@rsm.ac.uk
Website: www.rsmpress.co.uk**

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571
www.proceedings.com

Some format issues inherent in the e-media version may also appear in this print version.

Apart from any fair dealing for the purposes of research or private study, criticism or review, as permitted under the UK Copyright Designs and Patents Act, 1988, no part of this publication may be reproduced, stored or transmitted, in any form or by any means, without the prior permission in writing of the publishers or in the case of reprographic reproduction in accordance with the terms of licenses issued by the Copyright Licensing Agency in the UK, or in accordance with the terms of licenses issued by the appropriate Reproduction Rights Organization outside the UK. Enquiries concerning reproduction outside the terms stated here should be sent to the publishers at the UK address printed on this page.

These proceedings are published by the Royal Society of Medicine Press Ltd with financial support from the sponsor. The contributors are responsible for the scientific content and for the views expressed, which are not necessarily those of the sponsor, of the editor of the series or of the volume, of the Royal Society of Medicine or of the Royal Society of Medicine Press Ltd. Distribution has been in accordance with the wishes of the sponsor but a copy is available to any fellow of the Society at a privileged price.

**ISBN: 978-1-61567-509-8
ISSN: 0142-2367**

Copyright© (2006) by the Royal Society of Medicine Press Ltd
All rights reserved.

Printed by Curran Associates, Inc. (2009)

Contents

Participants

1

Introduction

3

Susceptibility and resistance of acute otitis media pathogens

MICHAEL R JACOBS

22

The changing microbiology of acute otitis media

CHRISTOPHER HARRISON

36

Clinical application to paediatrics

ALBERT M COLLIER

48

Open discussion

ALBERT M COLLIER, MICHAEL HAGMANN, MICHAEL R JACOBS, JEREMIAS MURILLO

54

Case study: Newborn hearing screening test, diagnostic approaches, autoinsufflation and otalgia

MICHAEL HAGMANN

59

Case study: Tympanocentesis, cultures and optimal duration of therapy

JEREMIAS MURILLO

62

Conclusion