

EUROPEAN RESPIRATORY *review*

CHIEF EDITOR MARC HUMBERT

Service de Pneumologie et Réanimation Respiratoire
Centre National de Référence des Maladies Vasculaires
Pulmonaires
Hôpital Antoine Bécclère
Assistance Publique Hôpitaux de Paris
Université Paris-Sud 11
157, rue de la Porte de Trivaux
92140
Clamart
France
E-mail: marc.humbert@abc.aphp.fr

EDITORIAL BOARD

A.T. Dinh-Xuan (Paris, France); V. Brusasco (Genoa, Italy);
P. Chanez (Marseille, France); M. Gaga (Athens, Greece); G.
Anderson (Melbourne, Australia); M. Pijenburg (Rotterdam,
The Netherlands); S. Provencher (Quebec, Canada); S. Harari
(Milan, Italy); G. Zalcmán (Caen, France); A. Hamzaoui (Tunis,
Tunisia); Z-C. Jing (Shanghai, China); S. Wort (London, UK);
N. Roche (Paris, France); Y. Adir (Haifa, Israel); T. Kotsimbos
(Melbourne, Australia); A. Shah (Delhi, India); R. Souza (Sao
Paulo, Brazil); V. Cottin (Lyon, France); P. Hassoun (Balti-
more, MD, USA); G. Raghu (Washington, DC, USA); I. Annesi-
Maesano (Paris, France); D. Montani (Clamart, France).

PUBLICATIONS OFFICE

Managing Editors: Neil Bullen and Alyson Adam
442 Glossop Road, Sheffield, S10 2PX, UK.
Tel: +44 114 267 2860
E-mail: neil.bullen@ersj.org.uk or alyson.adam@ersj.org.uk

ONLINE SUBMISSION

All manuscripts should be submitted using the online
submission site: <http://mc.manuscriptcentral.com/err>

If you experience any problems please contact Sarah Hill at
errscholarone@ersj.org.uk

EDITORIAL TEAM

Alyson Adam
Neil Bullen
Claire Turner
Sarah Hill

AIMS AND SCOPE

The European Respiratory Review, an official journal of the
European Respiratory Society (ERS) publishes, in the English
language, "State of the art" reviews on current topical issues
in respiratory medicine, science and surgery. All material
will be subject to peer review. Correspondence to the Editor
regarding published material is encouraged. The European
Respiratory Review comprises submitted articles and spon-
sored material; this information is clearly indicated in the
provenance section of the article.

ACCESS

The European Respiratory Review is published by the ERS in
one annual volume (volume 21 in 2012).
The European Respiratory Review is an open access journal.
Online content can be accessed free at: err.ersjournals.com

A print subscription is no longer available, but ERS Gold
members receive the printed version of the European
Respiratory Review.

All permission requests should be sent to:
permissions@ersj.org.uk
Reprint and translation enquires should be sent to:
admin@ersj.org.uk



CONTENTS

VOLUME 21 / REVIEW 123 / MARCH 2012

EDITORIALS

- 1 The challenge of breathlessness in the detection of
pulmonary hypertension
F. Blasi
- 4 The fifth world symposium on pulmonary hypertension
will REVEAL the impact of registries
M. Humbert
- 6 How can we reduce the mortality of invasive
pneumococcal disease?
T. Welte

EUROPEAN RESPIRATORY UPDATE

- 8 REVEAL: a contemporary US pulmonary arterial
hypertension registry
M.D. McGoon and D.P. Miller

REVIEWS

- 19 Pulmonary hypertension: the science behind the
disease spectrum
M.R. Wilkins
- 27 Risk factors for chronic thromboembolic pulmonary
hypertension
N.H. Kim and I.M. Lang
- 32 State-of-the-art chronic thromboembolic pulmonary
hypertension diagnosis and management
D. Jenkins, E. Mayer, N. Screaton and M. Madani
- 40 How to detect disease progression in pulmonary arterial
hypertension
J-L. Vachiéry, P. Yerly and S. Huez
- 48 Recent advances in the pathogenesis and clinical
evaluation of pulmonary fibrosis
G.A. Margaritopoulos, M. Romagnoli, V. Poletti,
N.M. Siafakas, A.U. Wells and K.M. Antoniou
- 57 The remaining challenges of pneumococcal disease in
adults
E. Ludwig, P. Bonanni, G. Rohde, A. Sayiner and
A. Torres

EUROPEAN RESPIRATORY *review*

Business matters (enquiries, advertisement bookings and individual copies) should be addressed to: info@ersj.org.uk

INSTRUCTIONS TO AUTHORS

Instructions to authors can be found at err.ersjournals.com

INFORMATION FOR SPONSORS

The European Respiratory Review has various sponsorship options available.

To find out more please contact Steve Sealy.

Tel: +41 21 213 0161

E-mail: steve.sealy@ersnet.org

ABSTRACTS AND INDEXING

The European Respiratory Review is currently abstracted/indexed on: MEDLINE, EMBASE/Excerpta Medica, Scopus, SIIC Data Bases, DOAJ, CAB abstracts, Global Health Sciences and Open J Gate.

ENVIRONMENTAL STATEMENT

The publisher ensures that the text paper and cover board used have met acceptable environmental accreditation standards. The editorial content of the European Respiratory Review is printed on acid-free paper.

© 2012 ERS. Authorisation to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted for libraries and other users registered with the Copyright Clearance Center (CCC). Please go to www.copyright.com or phone USA (978) 750 8400. UK customers should go to www.cla.co.uk. All other rights, including microfilm, electronic and/or copying reserved.

European Respiratory Review USPS#023-614 is published 4 times per year. Periodicals postage paid at Folcroft, PA. POSTMASTER: Please send address changes to La Poste, P.O. Box 202, Folcroft, PA, 19032.

Typesetting by H. Charlesworth & Co. Ltd.

Printed in UK by Latimer Trend & Co. Ltd.

"The advertiser shall be liable for the content of any of its advertisements published according to its instructions. The advertiser shall indemnify and hold harmless the European Respiratory Society against and from any and all claims, damages, liabilities, costs and expenses whatsoever, including reasonable counsel fees, arising from the content of any of its advertisements."

REPORT

- 66 Repeated cross-sectional survey of patient-reported asthma control in Europe in the past 5 years
P. Demoly, K. Annunziata, E. Gubba and L. Adamek

CORRESPONDENCE

- 75 Asymptomatic bilateral pulmonary embolism in Churg–Strauss syndrome
A. Maria, P. Guilpain, A. Forestier, E. Delhom, A. Schiffman, S. Rivière, A.K. Van Kien, H. Leray-Moragues, I. Serre, T. Vincent, J-F Eliaou and A. Le Quellec
- 78 BOOK REVIEW



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics
www.publicationethics.org

