



GLOBAL LUNGS INITIATIVE

ERS Task Force (TF-2009-03) to establish improved Lung Function Reference Values

Chairs: J Stocks, X. Baur, G. Hall, B. Culver

www.lungfunction.org



May 7, 2010

To: members of the Global Lungs network

Dissemination of results and update on progress

An editorial group was formed (J Stocks, PH Quanjer, X Baur, S Stanojevic, G Hall) to publish appropriate material on the Global Lungs website and disseminate a newsletter. If you do not want to receive newsletters, please unsubscribe by [e-mail](#).

Steering Committee

The Steering Committee was extended with two representatives from the Asian Pacific Respiratory Society and now comprises the following members: Janet Stocks (ERS), Xaver Baur (ERS), Graham Hall (ANZSRS), Bruce Culver (ATS), Jinping Zheng (APSR), Mary Ip (APSR), Sanja Stanojevic, Tim Cole, Paul Enright, John Hankinson, Philip Quanjer.

ATS meeting

There will be no meeting of the plenary group at the ATS meeting in May. However, some members of the steering group will meet to discuss the strategy for the phase 2 analyses. The meeting is organized by [X. Baur](#), from whom further information can be obtained.

ERS Barcelona meeting

A general open meeting for all interested parties, including manufacturers, is planned for the ERS meeting in September, when progress will be reported. This will hopefully be on either Sunday 19th or Monday 20th September 5-7pm. Further announcements will be made in due time.

Publication strategy

As over 50 groups now share data with the Global Lungs Initiative, the following publication strategy, in line with requirements adopted by leading journals, was adopted.

The writing committee for each manuscript will be named authors, and will include at least 2 relevant members of the steering committee, those actively engaged in the analytical process and any individual who makes a substantive intellectual contribution to that specific manuscript. The manuscript will be submitted on behalf of the collaborative research group, which will be comprised of persons, groups or organisations that contributed substantive original individual data sets to the manuscript in question. The nominated representative from each group/organisation will be contacted prior to substantive data analysis commencing, and will be sent an outline of the proposed manuscript in which data are to be used and a brief form to complete reaffirming permission to use data for that manuscript ([see permission request on website](#))

Implementing forthcoming regression equations

An [explanation](#) with worked examples is available on how software engineers will be able to incorporate forthcoming regression equations into software.

Source code of software

Source code is available which anyone, including manufacturers, can use as a template, to easily implement forthcoming equations. It is based on published equations (*Am J Respir Crit Care Med* 2009; 180: 547-552). The source code is available upon [request](#); a fully working program (Windows platform) can be downloaded from this [address](#).