

ADVANCES IN... REAL-LIFE RESPIRATORY MEDICINE

The Respiratory Effectiveness Group Newsletter

This Spring 2016 bulletin details key news items from REG and further details of the REG 2016 Summit. More updates on REG Working Group activity, projects and new studies will be provided with a post-event report after the Summit.

Welcome New REG Executive Committee

We are delighted to formally welcome the new REG Executive Committee. Following a Council vote, we can confirm the new Executive Committee of REG to be (in alphabetical order):

- Antonio Anzueto
- Sinthia Bosnic-Anticevich
- Walter Canonica
- Nikos Papadopoulos
- Nicolas Roche

The level of interest from exceptional candidates led us to reconsider our initial intention to appoint three new Executive Members and, instead, we have decided to appoint five new Executives. We would like to thank everyone who stepped forward for consideration for the role; each nominee garnered numerous votes and made the choice for the REG Council a very difficult one.

This committee will be fully supported by David Price as President and John Haughney as Governance Lead, who will move to extra-Executive consultancy roles for continuity, relinquishing voting rights

whilst retaining the organisational history and safeguarding the organisation during a carefully managed transitional period.

The Executive Committee reflects the high calibre of all the candidates and offers wonderful clinical and research expertise with broad geographical reach:

- Asia-Pacific, Europe & North America
- Asthma, Allergy, COPD
- Primary, secondary & pharmacy care
- Adult and paediatric specialisms.

The considerable interest and involvement we had in this important restructure of REG's governance holds great promise for REG's future success. It has also brought forward additional candidates for the vital work of the REG Review and ADEPT Committees.

The new REG Executive Committee will meet at our upcoming Summit in Lyon, France to discuss the future strategy of the organisation and build upon the strong foundation of REG's work to date.

Contents

REG Executive Committee

Join us in welcoming the new REG Executive Committee, bringing together expertise from across the globe to take REG into the next exciting phase of development.

pp1

REG Review Committee

Read the latest on the new Review Committee and the plans and process for 2016-2017 for research proposals and collaborative projects.

pp1

REG 2016 Summit

All the latest news on the REG 2016 Summit, including CME accreditation

pp2-3



Event Calendar

Highlighting some of the key respiratory conferences in the calendar for 2016, including plans for a meeting of the IPF/ILD Working Group in San Francisco in May 2016, at the time of the ATS 2016 Conference.

pp4

New Papers Published

Listing of all the latest papers published by REG Collaborators and Working Groups.

pp5

Review Committee

Alongside the new Executive Committee, we have also re-configured the committee structure to serve more efficiently the needs of the growing organisation. The result is a new Review Committee, which will examine research proposals and provide a priority score for each project based on REG's strategic aims as well as the feasibility of the project and the ability of REG to provide the resources to deliver it. The full committee members list is as follows:

George Christoff
Alan Kaplan
Todur (Ted) A. Popov
Thys van der Molen
Liz Hillyer
Theresa Guilbert
Dermot Ryan
Iain Small
Daryl Freeman
Yee Vern Yong
Jens Dollerup
John Blakey
Magnussen Helgo
Francesco Bonella
Omar Usmani
Bernardino Alcázar
Andrew McIvor
Mark FitzGerald
Barry Make

The Review Committee will be working with the Executive Committee after the REG 2016 Summit to review the research proposals generated by our Working Groups and submitted in response to the 2015/16 Call For Research.

Key projects will also be discussed at the summit with Supporters, with more details provided to delegates of the event and in the subsequent event report.

Full details of funded REG projects will be announced early in the summer.

REG 2016 Summit

The REG 2016 Summit in April is set to be the most successful event in the organisation's history. The summary programme is shown below and we've also provided more details of the packed programme online. We look forward to seeing you there.

AGENDA

Day 1

'IMPACT' of Real-World Evidence: Is precision medicine the future for allergy and lung disease?

- Precision Medicine in Upper and Lower Airways Disease — a pan-Europe collaboration
- Utilising real-world evidence to achieve precision medicine in COPD
- Why are people still dying from asthma?
- 'Precision Diagnosis' in Interstitial Lung Disease – treating IPF "in time".

Thematic Abstract Sessions

Safety & Affordability: quantifying the 'IMPACT' of real-world evidence

- Safety & Risk outside the idealised trial environment
- Patient-centric outcomes for the evaluation of benefit and risk
- Measuring the 'Value' of pharmaceuticals (panel discussion)

Lunch & Poster Abstract Sessions (parallel running)

'INFLUENCING': Setting the Standards for Remote Assessment (lung function, inhaler technique) & Monitoring (adherence) in Respiratory Medicine

- Opportunities and Barriers to optimum use
- The Good: Giving Patients Back the Power
- The Bad: Digital footprints – a step in which direction?
- Action plan: REG's role in developing quality frameworks for technology-based solutions

INFLUENCING' Opinion –Pro/Con Debates (Part I)

Small Airways – to treat or not to treat? Pro: Richard Martin; Con: John Haughney

Thematic Abstract Sessions

'INFLUENCING' Opinion –Pro/Con Debates (Part II)

- "To FEV₁ or not?" Pro: Omar Usmani; Con: Ron Dundurand
- Lies, Damn Lies & Observational Studies Pro: Graham Cole; Con: Guy Brusselle

Summit Dinner - Do Mo Restaurant

Day 2

IMPACT of REG's Working Groups: Addressing Unmet Needs and Unanswered Questions

- ACOS - how common is it and how important?
- Chicken or Egg – does adherence drive outcome or vice-versa?
- How big is the Iceberg? The real burden of chronic rhinosinusitis
- How could defining "control" improve real-world COPD management?
- Including respiratory effectiveness in value-based pricing of medical interventions
- The Child Health Portfolio
- Systematic review of the comparative effectiveness evidence base for the use of extra fine particle ICS
- Setting standards for data collection and code sharing
- Comparing apples with apples - propensity score matching or not
- Open room discussion - research ideas and research targets

Thematic Abstract Sessions

- 'INFLUENCING' Guideline Development: the REG/EAACI Taskforce Reports
- REG/EAACI Taskforce—Quality Standards in Asthma CER: The Story So Far...
- Future Quality Requirements: Writing the next chapter...

Abstract Award Ceremony & Close of the Summit Scientific Programme

Lunch



If you haven't already secured your place, you can register online: <http://bit.do/Register2016Summit> or use the QR code above.

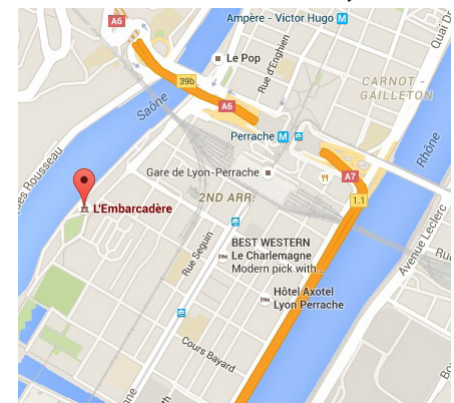
Visit the website for more details on special deals on hotel rates for REG Collaborators and to download a copy of the full programme.

www.effivenessevaluation.org

VENUE

L'Embarcadère

13 Bis Quai Rambaud, 69002 Lyon



SUMMIT DINNER

The Summit Dinner will be taking place at Do Mo: 45 Quai Rambaud, 69002 Lyon, www.do-mo.fr



comorbidities	Health Technologies
Real-Life Research	INFLUENCE
Asthma COPD Overlap Syndrome (ACOS)	precision medicine
upper airways	asthma
Abstracts	remote monitoring
affordability	allergy efficacy
lower airways	humanomics
adherence technologies	ASTRO-LAB
IMPACT	Respiratory Medicine
effectiveness	Quality Standards
patient-centric	Small Airways
Cost Effectiveness	safety & risk

REG 2016 Summit

JOURNAL OF THORACIC DISEASE: REG SPECIAL ISSUE

We are delighted to confirm that much of the output from the REG 2016 Summit will be published as a Special Issue of the **Journal of Thoracic Disease** (SCI; IF in 2014 -1.783). The journal JTD is the official publication of The Guangzhou Institute of Respiratory Disease (GIRD); The First Affiliated Hospital of Guangzhou Medical University and The Society for Thoracic Disease (STD) and is endorsed by International COPD Coalition (ICC) and China Asthma Alliance (CAA).

Prof. David Price will be Guest Editor of the issue which will include:

- Introductory editorial from the REG Executive
 - REG 2016 Summit report
 - All oral and poster abstracts presented at the REG 2016 Summit
 - Short report on the prize-winning abstracts from the REG 2016 Summit
- The issue is due to be published in July 2016.



Journal of Thoracic Disease

ASTROLAB Symposium 14th April Embarcadere, Lyon, France.

REG Collaborators and Supporters are also welcome to attend the ASTROLAB Symposium, presenting the final results of the projects on the assessment of the safety of LABAs in asthma in routine care by combining healthcare databases and direct patient follow-up. Long-acting beta-agonists (LABAs) and inhaled corticosteroids (ICs) are currently the main treatments for achieving and maintaining control over asthma. Despite their broad use, evidence is still limited on the benefit/risk ratio of using LABA in monotherapy

with ICs, in single or separate inhalers. For the past 4 years, the ASTROLAB consortium has followed-up a large cohort of adults and young people with asthma in France and in the United Kingdom, and collected data from multiple sources on their treatment and health status. These data offer us unique insights into how asthma is managed in primary care in these two countries. This symposium represents a unique opportunity to share these new insights and discuss common solutions for improving asthma care in Europe.

WORKING GROUP MEETINGS

The following Working Group meetings will be taking place during the REG 2016 Summit:

FRIDAY 15TH APRIL

07.45–08.45

Inaugural Cost-Effectiveness Working Group Meeting
(Blue Room, Embarcadere)

SATURDAY 16TH APRIL

07.45–08.45

Small Airways Working Group Meeting
(Blue Room, Embarcadere)

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Databases Working Group Meeting
(Yellow Room, Embarcadere)



CME Accreditation

We are proud to confirm that the REG 2016 Summit programme has been reviewed and approved for CME accreditation, ensuring that all delegates will receive recognition in the form of Continuing Medical Education credits for their attendance. Please see the following statements from UEMS and ebap for news of CME credits valid in Europe, the US and Canada.

The 'Respiratory Effectiveness Group' (or 'REG 2016 Summit: Impact & Influence of real-world respiratory evidence' is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists.

The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net

The 'REG 2016 Summit: Impact & Influence of

real-world respiratory evidence' is designated for a maximum of (or 'for up to') 9 hours of European external CME credits. Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at:

www.ama-assn.org/go/internationalcme.

The 2016 REG Summit has also been recognised by the European Board of Accreditation in Pneumology (EBAP). It has been accredited by EBAP for 12 European CME credits covering the whole program.



Certificates will be awarded to all delegates to confirm their attendance.

Thanks to the Event Supporters



The REG 2016 Summit includes an academic exhibition space at the Embarcadere, where our supporters will be waiting to talk to you.

Join our event supporters in Lyon to discuss the latest ideas and initiatives in real-life research. There will be opportunities for networking and discussion during the breaks and at the official Summit Dinner on 15th April.

Gold Supporter



Event Supporter

 Journal of Thoracic Disease

Announcing Plans for New Asthma Management App

The REG 2016 Summit will be your chance to be among the first to hear about an exciting technology-related collaboration between REG and Optimum Patient Care, supported by Mundipharma.

Chris Cheng from Mundipharma will be providing information about plans to develop an integrated asthma management app that will improve real-world asthma outcomes through tailored management support. This includes:

- Improved inhaler technique training and assessment (using smartphone technology and augmented reality)
- Implementation of tailored management recommendations informed by patients attitude to healthcare and control profiles
- Use of smart reminders (e.g. driven by weather reports and calendar seasons) and conversational prompts to engage patients and prompt risk modifying behaviours

The app is to be developed for point of care use and intermittent patient use outside the clinic, with the aim of enhancing (rather than replacing) patient-physician interaction.

There will be a short launch presentation at the Summit Dinner on the Friday evening, which will outline the aims and scope of the project and how it is anticipated to fit into patient management in order to kick start discussions on how it might be used to support behavioural change and be implemented to best effect within routine care.

Event Calendar

Respiratory Conferences in 2016

April

ASTROLAB Final Symposium	Lyon, France	14 April
REG 2016 Summit	Lyon, France	15-16 April
Cost Effectiveness Working Group	Lyon, France	15 April
Small Airways Study Group	Lyon, France	16 April
Databases Working Group	Lyon, France	16 April

May

ATS International Conference	San Francisco, USA	13-18 May
REG ILD Working Group Meeting	San Francisco, USA	14 May
ISPOR International Conference	Washington DC, USA	21-25 May
IPCRG 8th World Congress	Amsterdam, The Netherlands	25-28 May

June

EAACI Congress	Vienna, Austria	11-15 June
WONCA 2016	Copenhagen, Denmark	15-18 June
REG Symposium: Harnessing real-world data to address unmet needs in asthma & allergy care		

September

ISPOR APAC Conference	Singapore	3-6 September
ERS International Congress	London, UK	3-7 September

REG Satellite Events programme and to be announced mid-April

November

APSR Congress	Bangkok, Thailand	12-15 November
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We're not planning a major REG presence at the ATS 2016 Conference owing to its timing shortly after the summit. However, there will be opportunity to meet with Alison Chisholm and/or David Price in San Francisco over the weekend.

Contact Alison if you'd like to discuss any of the current or potential future REG activities, or would like to propose a working group update meeting - alison@effectivenessevaluation.org.



IPF/ILD Working Group Meeting

The aim of the meeting will be to review progress on the groups' projects – primarily the questionnaire methodology for the MDT Characterisation Study with a view to disseminating it shortly thereafter.

The meeting will take place at the time of the ATS in San Francisco:

Saturday 14th May
9.30-12pm (Pacific Time)
The Westin St Francis
San Francisco on Union Square
 335 Powell Street, San Francisco, CA 94102

www.westinstfrancis.com

New Website

We've updated the REG website, which will be live shortly. As well as freshening up the look of the site, we've updated it with all the latest information and links. Greater functionality has been added to the Working Group pages to allow for secure document sharing between the members of each group and provide a platform for greater future collaboration. The site also includes the latest papers published by REG Collaborators, an up-to-date status report on all REG projects and new event functionality to make it easier to register your interest and attendance to REG events in the future. We welcome your feedback on the site and any ideas for future development.

New Papers

Journal of Asthma and Allergy

Price D, Wilson AM, Chisholm A, Rigazio A, Burden A, Thomas M, King C. Predicting frequent asthma exacerbations using blood eosinophil count and other patient data routinely available in clinical practice. *J Asthma Allergy*. 2016; 9:1-12.

npj Primary Care Respiratory Medicine

Jones R, Price D, Chavannes N, Lee A, Hyland M, Ställberg B, Lisspers K, Sundh J, van der Molen T, Tsiligianni I

Multi-component assessment of chronic obstructive pulmonary disease: an evaluation of the ADO and DOSE indices and the Global Obstructive Lung Disease categories in international primary care datasets.

npj Primary Care Respiratory Medicine (In Press).

Thorax *Editor's Choice*

Sweeney J, Patterson C C, Menzies-Gow A, Niven RM, Mansur A H, Bucknall C, Chaudhuri R, Price D, Brightling C E, Heaney LG on behalf of the British Thoracic Society

Difficult Asthma Network . Comorbidity in severe asthma requiring systemic corticosteroid therapy: cross-sectional data from the Optimum Patient Care Research Database and the British Thoracic Difficult Asthma Registry. *Thorax*. 2016;71:339-46

Allergy

Muraro A, Fokkens W J, Pietikainen S, Borrelli D, Agache I, Bousquet J, Costigliola V, Joos G, Lund V J, Poulsen L K, Price D, Rolland C, Zuberbier T, Hellings PW European Symposium on Precision Medicine in Allergy and Airways Diseases: Report of the European Union Parliament Symposium (October 14, 2015) *Allergy*. 2015 Dec 10; Epub ahead of print

THANKS TO OUR SUPPORTERS

The work of REG would not be possible without our invaluable supporter base to fund the innovative and valuable research projects developed by our expert Collaborators.

We will be conducting the Research Review following the REG 2016 Summit - watch this space for news of the latest projects from REG as well as some exciting partnerships and projects currently in the pipeline.

Some of REG's Supporters will be present at the **REG 2016 Summit** to engage with the event and answer any questions you may have about their work and interests in the real-life respiratory field. We look forward to more successful partnerships in 2016 and into the future. If you would like to discuss opportunities for supporters or to book in a consultation to consider future research projects, contact thaole@effectivenessevaluation.org.

