

ANNUAL REPORT

2014 – 2015



ERS

EUROPEAN
RESPIRATORY
SOCIETY

every breath counts

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ERS LEADERSHIP AND OFFICES

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Peter Barnes
Past President



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John Gibson
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Committee Chair



Dan Smyth
European Lung
Foundation Chair

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ASSEMBLIES



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Clinical



Paolo Navalesi
Respiratory Intensive
Care



Christian M. Kaehler
Cell and Molecular
Biology



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Clinical Physiology,
Sleep and Pulmonary
Circulation



Ian M. Adcock
Airway Diseases



Dick Heederik
Occupation and
Epidemiology



Fabio Midulla
Paediatrics



Dragan R. Subotic
Thoracic Surgery and
Transplantation



Thierry Troosters
Allied Respiratory
Professionals



Stefano Aliberti
Respiratory Infections



Anne-Pascale Meert
Thoracic Oncology

ERS SENIOR STAFF



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ERS Executive Director



Steve Sealy
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Director of Corporate
Relations and Marketing



Ronald Parraga
Head of Membership



Carine Pannetier
Director of Science
and Education



Pippa Powell
Director of the European
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Brian Ward
Director of European Affairs



Betty Sax
Head of ERS
Executive Office



Werner Bill
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Director of Finance and
Administration



Stéphane Dupasquier
Head of IT, Infrastructure
and Services



Elin Reeves
Head of Publications



Patricia Foo
Director of Congress
and Events

ERS OFFICES

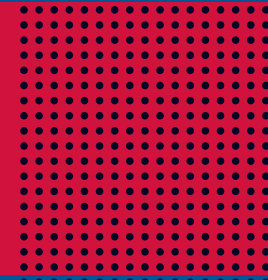
ERS has three offices:

- **Lausanne**
(ERS Headquarters),
- **Sheffield**
(ERS Publications,
Communications and
European Lung Foundation)
- **Brussels**
(ERS Advocacy and
European Affairs)

IMPORTANT CONTACTS

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PRESIDENTIAL MESSAGE



“ERS is one of the leading medical organisations in the world working to promote lung health and combat lung diseases. We have achieved a great deal since the creation of the Society 25 years ago and we are in a strong position as we implement our 5-year strategy (2013–2018).”

ERS President,
Professor Elisabeth Bel



ERS President, **Professor Elisabeth Bel**



129 new
Fellows of ERS
in 2014

“This report aims to give you, our members and key stakeholders, an overview of our achievements this financial year (April 2014–March 2015).”

Our work spans three key areas: promoting scientific research, driving standards through the training of respiratory professionals and raising awareness of lung disease. Over the last year, we have overseen a number of core areas of growth.

EMBEDDING SCIENTIFIC UNDERSTANDING ACROSS ALL ERS ACTIVITIES

We launched our new open access journal this year. *ERJ Open Research* has been created to help fulfil the ERS objective to disseminate scientific and educational material to its members and to the medical community, but also to provide researchers with an affordable, open access, specialist journal in which to publish their work.

ERS will also have the opportunity to influence science at the European level, as “Professor Stephen Holgate and Professor Ildiko Horvath” have been elected to the EU Scientific Panel for Health. The panel will help define research and innovation priorities at the EU level.

ERS is currently laying the foundations for an ERS Research Agency. The work is in the early stages and we are exploring how we can grow and develop the concept to see ERS coordinate and deliver high-quality scientific research in the respiratory field.

STRONGER ADVOCACY TO SUPPORT RESPIRATORY HEALTH

We continue to have a strong presence at the EU level via our Brussels office. Our work here includes advocating on matters of importance to ensure policymakers are aware of the key issues affecting our field. This year I have taken part in a European Voice event on new technologies in healthcare and written in the EU press about the impact of chronic diseases.

The fourth ERS Presidential Summit was held in Rome in July 2014, under the leadership of the previous ERS President Professor Peter Barnes. The Summit was held in conjunction with the Italian Presidency of the EU and put a spotlight on the increasing financial and time costs of developing new therapies and the very high attrition rate for new molecules. To follow up on the discussions at the Summit, we published a position paper in the *European Respiratory Journal* looking at how ERS and other medical societies can accelerate respiratory drug development.

EXPANDING THE ERS MEMBERSHIP BASE

From January 2015, we have been working hard to make membership more accessible, allowing more people to access the scientific and educational materials ERS has to offer, and developing a strong and effective global respiratory community.

The changes to our membership have enabled national and regional respiratory societies across the globe to offer all their members full ERS membership as part of their own membership package.

We expect to have over 40,000 members at the end of 2015 across 140 countries and I am proud of the work that has been undertaken to give more respiratory professionals the chance to access ERS publications, webcasts, scientific content, and discounts to conferences and events.

GROWING THE ERS INTERNATIONAL CONGRESS

We are proud that this year’s meeting included the greatest number of paid registrants from outside Europe than any previous ERS or other respiratory meeting.

To add to the international appeal of the Congress, we provide dedicated sessions in other languages. In addition to a Spanish session that was held for the first time at last year’s Congress in Barcelona, we also introduced a new session, entitled China Day. This saw over 200 delegates attend presentations in both English and Chinese, where we succeeded with our aim of attracting international, non-English speaking members.

This year also marked the launch of a special award to recognise excellence in contributions to research, education and clinical leadership in respiratory medicine from amongst the ERS membership. The Fellow of ERS (“FERS”) award brings together members who have excelled in their field. It also provides recognition to those leaders in the field by entitling all elected fellows to use the designation ‘FERS’ after their name. New Fellows will be selected each year on the basis of their publication record (h-index) and outstanding contributions to respiratory medicine.

The Congress was also used as a launch pad for the first-ever Healthy Lungs for Life campaign. This is the first time we have held an awareness campaign that sought to unite all stakeholders in respiratory medicine to raise awareness of key prevention issues; supporting our mission to raise awareness of lung disease and alleviate suffering for respiratory patients.

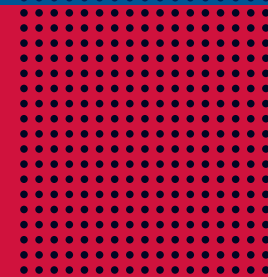
LOOKING TO THE FUTURE

The overarching mission that carries us into the future is to reduce the burden of lung disease. This was our founding principle and it is still at the core of everything we do. I feel honoured to be the first female President of ERS and I am pleased to be in this role with the knowledge that many successful women will follow in my footsteps.

Along with the members of the Presidential Cycle, I have seen another successful year for ERS. The dedication and commitment from the leadership, the executive committee, the assemblies, working groups and the staff, has ensured we have grown and developed in line with our strategy.

I would personally like to extend a warm thank you to all those who contributed to the successes and achievements listed in this report.

SCIENCE



“ERS is committed to promoting the best science in respiratory medicine and funding projects of excellence to achieve our mission to alleviate suffering from poor lung health across the world.”

ERS Science Council Chair,
Professor Stephen Holgate



ERS Science Council Chair, **Professor Stephen Holgate**

“Working alongside the leadership of the Scientific Council, I have worked to strengthen science and research across all ERS activities.”

“We provide a range of funding opportunities for our members and the wider respiratory community. The diverse range of projects and programmes available cover all areas of respiratory science and are available to researchers at various stages of their career, ensuring that we continue to progress and push forward the boundaries.

We have been able to maintain support for and expand projects and funding this year, giving more back to the respiratory community. We have seen new fellowship programmes offered, an increase in the number of task force applications accepted and the number of manuscripts published, alongside an increase in the number of Clinical Research Collaborations we have funded.

We look forward to continuing this work over the next year and strengthening the role of science and research across the Society.”



14 new task force applications were accepted in the year

TASK FORCES AND GUIDELINES

ERS provides financial support to groups of members looking to produce Guidelines, Statements and Technical Standards with the aim of improving clinical practice. Task force groups form to review the latest research in the field and provide recommendations and conclusions on specific issues in respiratory medicine.

- 14 new task force applications were accepted in the year
- 10 task force manuscripts were published this year:
 - > Monitoring asthma in children
 - > Research questions in COPD
 - > The European initiative for quality management in lung cancer care
 - > Update on limb muscle dysfunction in chronic obstructive pulmonary disease
 - > An official ERS statement on physical activity in COPD
 - > An official ERS/ATS Technical Standard: field walking tests in chronic respiratory disease
 - > An official systematic review of the ERS / ATS: measurement properties of field walking tests in chronic respiratory disease
 - > An international ISHLT / ATS / ERS clinical practice guideline: diagnosis and management of bronchiolitis obliterans syndrome
 - > Expert opinion on the cough hypersensitivity syndrome in respiratory medicine
 - > Nutritional assessment and therapy in COPD: a ERS statement



CLINICAL RESEARCH COLLABORATIONS

Clinical Research Collaborations (CRCs) fund a network of researchers, from both within and outside the Society, to work on projects aiming to improve knowledge in respiratory health and medicine. CRCs sustain a large variety of projects but are aimed specifically to support activities that historically receive less visibility.

2 proposals were selected for funding:

- International Collaboration to Improve Respiratory Health in Children (INCIRCLE)
- European Multicentre Bronchiectasis Audit and Research Collaboration (EMBARC)

RESEARCH SEMINARS

ERS Research Seminars promote in-depth discussion between experts on topics of importance. The aim behind these events is to facilitate continuing professional development by generating discussion on recently published papers and ongoing research projects. Three seminars were held this year on a broad range of topics:

- The many faces of stem cells in respiratory diseases – 48 participants
- Human Translational Medicine: a key bridge for development of new drugs for Severe Asthma, COPD, ILD – 48 participants
- IPF & Cancer: wounds that do not heal – 94 participants

LUNG SCIENCE CONFERENCE 2015: LUNG INFECTION AND IMMUNITY

- 177 attendees
- 17 speakers
- 186 abstracts submitted
- 96 abstracts presented

The Lung Science Conference is an essential event for early-career researchers that aims to showcase the latest research and how it can translate into clinical outcomes.

The role of mentoring is essential within this event. Delegates who have received a bursary to attend are appointed a mentor from the conference organisers. The mentor is available to the delegate to discuss both scientific and career questions.

Abstracts were presented either as an oral presentation (7 abstracts), as a poster presentation (84 abstracts) or at the Young Investigator Session (5 abstracts).

The meeting also aims to reward young scientists for excellence and this year ten accolades were given - Award Recipient(s):

Award	Recipient
The Willam MacNee Young Investigator Award	Rena Brauer
Best Oral Presentation Award	Ricardo José
Distinguished Poster Awards	Ryan Robinson Win Yan Lorenza Spagnuolo Maya Hassane Sébastien J Dumas Tania Maes Julia Esser-von Bieren Nicolas Reynoird

FELLOWSHIPS

ERS Fellowships offer funding to qualified scientists, clinicians and allied health professionals with the opportunity to conduct pioneering research in a different setting to their own. A key aim of the fellowships is to facilitate knowledge sharing between centres across the world. This year, there have been:

- 26 Short-Term Research Training Fellowship candidates
- 12 Long-Term Research Fellowship candidates

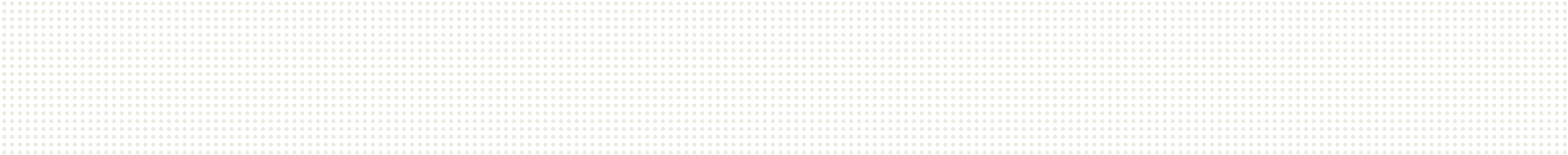
The fellowships portfolio has been expanded this year to include a new funding programme for scientifically developing countries. The aim is to offer funding to researchers from countries where a specific significant need/gap has been identified within respiratory science and research. This year, 2 short-term research fellowships and 3 long-term research fellowships were selected for funding.

Existing joint funding agreements with national societies, other scientific organisations and the pharmaceutical industry have been reviewed and renewed this year. All agreements have an equal funding ratio (50%) with the exception of the ERS Special Fellowship PAH Programme, which is fully supported by GSK. This year, the following joint fellowships have been offered:

- Sociedad Española de Neumología y Cirugía Torácica (SEPAR)
- Associazione Scientifica Interdisciplinare per lo Studio delle Malattie Respiratorie (AIMAR)
- The Canadian Thoracic Society (CTS)
- The European Molecular Biology Organisation (EMBO)
- Walther Guerrerro Fund – TB
- GlaxoSmithKline (GSK) – PAH

A fellowship programme co-funded by the European Union (EU) also continued this year. The EU/ERS RESPIRE2 post-doc research Fellowships are open to experienced researchers from an discipline to lead an advanced research project. Eight RESPIRE2 fellowship candidates have been funded this year.

This project has received funding from the EU's Seventh Framework Programme for research, technological development and demonstration under grant agreement no PCOFUNDGA-2012-600368.



LONG-TERM FELLOWSHIPS

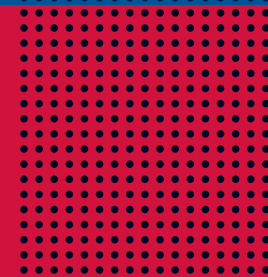
Name & Type of Fellowship	Project	Home – Host countries
Daniel Doberer International Fellowship	Asthmatic granulomatosis: a new endotype of asthma	Austria to USA
Marieke Duiverman Standard Fellowship	Nocturnal non-invasive ventilation in stable COPD: mechanisms of action and effects on cardiac function	Netherlands to Germany
Bart Hilvering ERS/EMBO Joint Fellowship	Group 2 innate lymphoid cells and severe non-atopic, eosinophilic asthma	Netherlands to UK
Cyrille Mionnet Standard Fellowship	Remodeling of asthamtic lung epithelium	Finland to UK
Virginia Mirra ERS/ELF Joint Fellowship	Genotype-phenotype relationship in patients with primary ciliary dyskinesia (PCD)	France to Belgium
Esther Nossent ERS PAH Fellowship supported unrestrictedly by GSK	Idiopathic pulmonary arterial hypertension versus pulmonary veno-occlusive disease: the role of inflammation	Italy to Germany
Christian Osadnik ERS/ELF Joint Fellowship	The effectiveness of a new, innovative exercise modality (downhill walking) in chronic obstructive pulmonary disease	Netherlands to France
Marios Panagiotou ERS PAH Fellowship supported unrestrictedly by GSK	Association of intensity of daily physical activity with respiratory function, central hemodynamics and leg muscle oxygen availability in pulmonary arterial hypertension	Australia to Belgium
Milena Sokolowska Standard Fellowship	Role of novel class of pattern recognition receptors in airway epithelium in asthma	Greece to UK
Verena Tischler ERS/EMBO Joint Fellowship	Modulators of oncogenic signaling in lung cancer ? – understanding the mechanisms of resistance in settings of precision therapy (translational research)	USA to Switzerland
Swapna Upadhyay Standard Fellowship	Detailed study on toll like receptor mediated immune and proinflammatory response to carbon and palladium nanoparticle challenge in primary human bronchial epithelial cells cultured at air liquid interface	Switzerland to Germany
Alexandros Sountoulidis Standard Fellowship	Comparative genomics of epithelial gene function in the mouse and Drosophila airways	India to Sweden

SHORT-TERM FELLOWSHIPS

Name & Type of Fellowship	Project	Home – Host countries
Mais Absi ERS PAH Fellowship supported unrestrictedly by GSK	In vivo investigation of the role of KV channels in pulmonary hypertension in rodents.	UK to USA
Pinelopi Anagnostopoulou Standard Fellowship	Nitrogen multiple-breath washout: adaptation for use in infants and validation in vitro and in vivo.	Greece to Switzerland
Shadi Baniasadi Scientifically Developing Countries Fellowship	Utilizing ALICE technology for physiologically realistic aerosol-to-cell delivery of multifunctional mesoporous silica nanoparticles	Iran to Germany
Candelaria Caballero-Eraso International Fellowship	The role of the carotid body in suppression of insulin secretion during intermittent hypoxia in mice.	Spain to USA
Sergio Caravita ERS PAH Fellowship supported unrestrictedly by GSK	Right ventricular contractile reserve in pulmonary hypertension	Italy to Belgium

Name & Type of Fellowship	Project	Home – Host countries
Alessandra Castrogiovanni Standard Fellowship	Sleep related breathing disorders (SRBD) in outpatient patient with chronic cardiac diseases ? Feasibility and accuracy of 1- or 2-channel screening and implementation of a new cardiovascular risk assessment.	Italy to Germany
Vanessa D'antongiovanni Standard Fellowship	PAR-1 and PAR-2 expression and signalling in the lung microvascular endothelium.	Italy to UK
Sébastien Dupasquier Standard Fellowship	The role of Wnt pathway in the abnormal phenotype of the COPD airway epithelium.	Belgium to Germany
Laia Fernández-Barat ERS / SEPAR Joint Fellowship	Novel methods to diagnose bacterial biofilm in sputum from patients with cystic fibrosis: effect of maintenance therapy on bacterial biofilm transcriptome	Spain to Denmark
Gemma Gay-Jordi ERS / SEPAR Joint Fellowship	Effect of alveolar type II cell transplantation on surfactant system in pulmonary fibrosis	Spain to Germany
Tidi Hassan Standard Fellowship	Assessing in-vivo diagnosis of peripheral lung nodules with probe-based confocal laser endomicroscopy	Ireland to France
Kerstin Hoehne Standard Fellowship	Investigation of CCL18 receptors binding	Germany to France
Thomas Janssens International Fellowship	Improving asthma trigger identification through improved perception of asthma symptoms and airflow obstruction	Belgium to USA
Ilona Elisabeth Keller International Fellowship	Proteasome-dependent MHC I antigen-presentation in cigarette-smoke exposed and MHV-68 infected mice	Germany to USA
Davis Kuchaka Walther Guerrero Ciquero Fellowship	Diagnosis of infection with M.tuberculosis using a RT-qPCR based IP-10 release assay from dried blood spots	Tanzania to Denmark
Nicola Ivan Lore' Standard Fellowship	Dissection of host complex traits during airway infection by <i>Pseudomonas aeruginosa</i>	Italy to Israel
Ankita Mitra Standard Fellowship	Treatment of upper airway colonization in cystic fibrosis patients after lung transplantation	India to Germany
Letizia Corinna Morlacchi Standard Fellowship	Treatment of upper airway colonization in cystic fibrosis patients after lung transplantation	Italy to Germany
Cristino Oliveira Standard Fellowship	Long-term integrated telerehabilitation of COPD patients. A multi-center randomized controlled trial (iTrain)	Australia to Norway
Nisreen Rumman Scientifically Developing Countries Fellowship	Primary ciliary dyskinesia (PCD) diagnostic testing in countries with limited resources	East Jerusalem to UK
Savino Spadaro Standard Fellowship	A new technique for measuring inflammatory mediators in the bronchial mucosal lining fluid of patients with acute respiratory distress syndrome (ARDS)	Italy to UK
Kalliopi Tanou Standard Fellowship	Clinical utility and feasibility of a shortened multiple breath washout technique and offline exhaled nitric oxide in preschool children with wheezing disorders	Greece to UK
Dimitrios Toumpanakis International Fellowship	Acute respiratory distress syndrome and mechanical ventilation induced fibrosis: efficacy of bone marrow mesenchymal stromal cell therapy	Greece to Canada
Chiara Travierso ERS / AIMAR Joint Fellowship	A comparison of gastropulmonary aspiration in the semirecumbent and lateral-trendeleburg position in critically ill tracheally intubated patients	Italy to Spain
Dragana Vidovic Standard Fellowship	Evaluation of a viral vector based gene therapy in a mouse model for cystic fibrosis	Belgium to France
Tao Wang ERS PAH Fellowship supported unrestrictedly by GSK	Epigenetic modifications in modulation of gene expression in cigarette smoke-mediated pulmonary arterial remodeling	China to UK

EDUCATION



“Our role is to drive standards in respiratory medicine through high-quality training opportunities and a wealth of educational resources to facilitate continued learning.”

ERS Education Council Chair,
Dr. Gernot Rohde



ERS Education Council Chair, **Dr. Gernot Rohde**

“I took over from my predecessor Professor Anita Simonds in September 2014. During this time, our educational activities and e-learning resources have continued to expand and improve to offer a wide range of options for our members.”

“Important coordinating efforts have also been made to integrate these resources in an optimal manner into in- and post- training curricula.

Our aim to harmonise respiratory education across Europe has continued with the development of a ground-breaking accreditation project to enable centres across Europe to offer the Harmonised Education in Respiratory Medicine for European Specialists (HERMES) training programmes.

Separately, we have also changed the model of delivery for our ERS skills courses. We have worked alongside high-quality training centres in Europe to enable them to take the lead with offering ERS skills courses. The shift in the delivery of our courses has enabled the effective utilisation of expertise and facilities across Europe and a significant increase in the number of skills courses we offer our members.

To ensure the education we deliver has a lasting impact, we have also been investigating how we can link together all our activities and curricula. In the future, our aim is to further improve structuring of the various educational activities we deliver to allow professionals to manage their portfolio and identify and access their training needs through a coordinated programme throughout their career.”



HARMONISING EDUCATION: HERMES

The HERMES initiative aims to standardise education across different areas of respiratory medicine. In April 2014, we launched two new programmes in respiratory infection and thoracic surgery, expanding the repertoire of respiratory topics covered by HERMES, with a total of 9 projects.

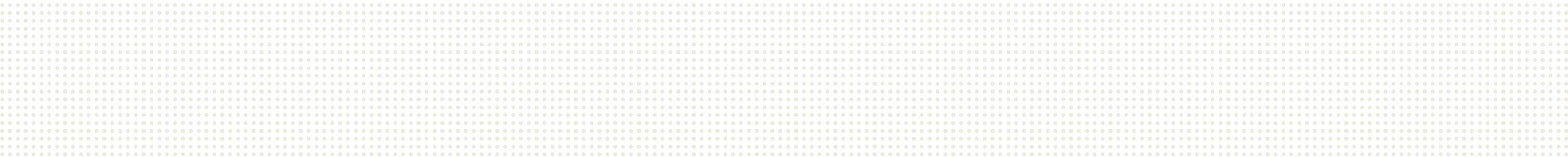
In a joint venture with the European Board of Accreditation in Pneumology (EBAP), training centres across Europe now have the option to gain accreditation of training in adult respiratory medicine. Two centres are currently accredited with six more in the process of applying.

There have been continued collaborations for delivery of the Adult Respiratory Medicine in-training examination and the ERS Spirometry Training Programme.

A summary of the new collaborations for HERMES activities are shown below and additional collaborations are expected for these activities in the coming year:

HERMES ACTIVITY

- **ACCREDITATION OF TRAINING CENTRES**
 - > 2 centres accredited - Germany and Hungary
- **SPIROMETRY TRAINING PROGRAMME**
 - > New programme delivery in Serbia
 - > Delivery of part 2 of the programme as a joint ERS course in Germany
 - > Approval of delivery of a translated programme in Poland
 - > Further requests from national societies for programme delivery
- **ADULT RESPIRATORY MEDICINE EXAMINATION**
 - > In-training / self-assessment examination in Germany held during the Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin (DGP) annual congress, 21 March, 2015
 - > In-training examination in Portugal held during the Sociedade Portuguesa de Pneumologia (SPP) Trainees Summit, 01 February, 2015
 - > In-training / self-assessment examination in Russia held during the Russian Respiratory Society Congress, 14 October, 2014
 - > Agreement with the Royal College of Physicians Ireland (RCPI) for Irish end-of-training participants to sit the Diploma examination



BUILDING KNOWLEDGE AND SKILLS THROUGH TRAINING COURSES

- 14 courses held
- Out of the 12 courses linked with clinical practice, an average of 88% of participants responded that the course will change their daily practice

ERS educational courses are offered with the aim of helping to improve medical practice. Courses provide an opportunity for participants to update and acquire skills in specific areas and to network with peers from across the world. This year saw the introduction of a new online course aimed at supporting young researchers to attend medical conferences. Held across three online sessions, the course provided advice on preparing a conference poster and presenting abstracts.

A project team has been set up this year to develop content for a new training programme in endobronchial ultrasound (EBUS). The programme seeks to train healthcare professionals in the effective delivery of this essential technique used for the diagnosis of lung cancer, infections, and other diseases. Modules in this course include online learning, face-to-face sessions, and simulation-based training. ERS Education is looking to develop similar programmes focused on different topics in the next few years.

With the growth in digital platforms over the last ten years, course materials are now provided in a digital format only, which also supports ERS’s policy to become eco-friendly in as many areas as possible.

ERS Courses

Interstitial lung disease	3–5 April, 2014	Heidelberg, Germany
Pulmonary hypertension and pulmonary vascular disease	5–7 June, 2014	Lausanne, Switzerland
Summer school	11–15 June, 2014	Barcelona, Spain
Respiratory epidemiology	17 June–3 July, 2014	Online
Paediatric bronchoscopy	22–24 September, 2014	Paris, France
Interventional bronchoscopy	25–27 September, 2014	Athens, Greece
Medical thoracoscopy	20–22 October, 2014	Alexandroupolis, Greece
Pulmonary rehabilitation	23–25 October, 2014	Horn, Netherlands
Thoracoscopy and pleural techniques	18–21 November, 2014	Marseille, France
Basic concepts and developing your skills in noninvasive ventilation	20–21 November, 2014	Hannover, Germany
From research to bedside: the benefits of involving patients in respiratory healthcare	4–20 November, 2014	Online
How to - Prepare your congress contribution	20 January, 2015	Online
Clinical exercise testing	19–21 February, 2015	Rome, Italy
Paediatric bronchoscopy	9–11 March, 2015	Paris, France

IMPROVING ONLINE LEARNING

- Over 1 million page views of all online learning content
- Over 87,000 page views of CME online content

ERS Education offers a central resource library for respiratory professionals. The e-learning resources aim to enhance continued professional development with a variety of online modules and training courses to explore.

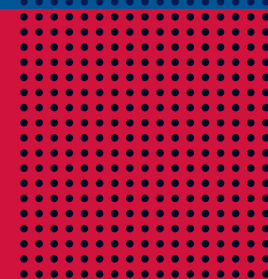
Last year saw the launch of a new simulator covering non-invasive ventilation. The simulator allows the viewer to see how different outcomes change depending on selected settings on the ventilator. 2 new modules have been added to the simulator this year to broaden the scope of the programme. Online modules now include:

- Journey around the ventilator
- Acute COPD
- Severe stable COPD
- Acute neuromuscular disease
- Chronic neuromuscular disease

ERS CME Online modules provide detailed case reports sharing specific information on an individual. The modules are designed to provide an insight into a clinical experience, allowing users to test themselves on how they would diagnose different cases.



ADVOCACY AND EUROPEAN AFFAIRS



“Thanks to the successes
of the past year, ERS is
firmly established as a
leading voice for health
in Brussels.”

Advocacy Council Chair,
Professor Jean-Paul Sculier



Advocacy Council Chair, **Professor Jean-Paul Sculier**

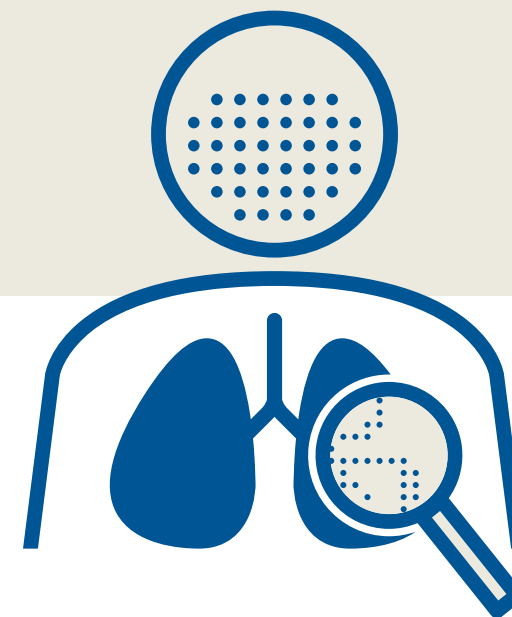
“Together with the ERS EU Affairs Office, I have ensured a mix of approaches and events in our advocacy activity, from high-profile public events and launches to more bilateral exchanges such as contributions to campaigns and meetings with officials and commissioners.”

“The results across the spectrum, from tobacco to environment to research, have shown once again that there is not only a need for respiratory advocacy, but that ERS is best placed to provide this expertise and continues to build its reputation in this field.

As my mandate draws to a close, I am proud of what has been achieved in the past three years: in particular that advocacy is now an established pillar of the Society.”

HEALTHY LUNGS FOR LIFE AT THE EU PARLIAMENT

In January, the Healthy Lungs for Life campaign came to Brussels to put respiratory health on the agenda of European politicians. Over 40 MEPs had their lungs tested and a roundtable discussion welcomed key stakeholders to join ERS for discussions on the future of respiratory medicine. Turn to the Healthy Lungs for Life section on page 42 to find out more.



40 MEPs had their lungs tested at European Parliament

RESPIRATORY MEDICINE REPRESENTED ON THE STRATEGIC PANEL FOR HEALTH

ERS has successfully ensured that respiratory health is well represented on the new EU Strategic Panel for Health with ERS leaders Professors Ildiko Horvath and Stephen Holgate becoming members. The panel was advocated for as part of ERS's activities in the Alliance for Biomedical Research in Europe. The panel was created to provide advice on a long-term strategy for health research and ensure European lung research will continue to flourish and innovate.

FOURTH ERS PRESIDENTIAL SUMMIT HELD IN ROME

The fourth ERS Presidential Summit was held in Rome in July, highlighting the major challenges that currently exist for the development of respiratory drugs. The Summit was held in conjunction with the Italian Presidency of the EU and saw a range of stakeholders join together to discuss the need to develop new and effective ways to improve diagnostic methods and develop better medicines. This is a particular problem in the respiratory field where only five novel classes of therapy have been developed over the past 40 years, which is fewer than in any other therapeutic area.

LAUNCH OF SmokeHaz

- Visitors to the site from 99 different countries
- Over 10,000 page views across the year

The SmokeHaz website was launched on 8 May, 2014 in Athens, Greece, providing key statistics on how smoking harms the lungs. The website is based on a scientific review of the health hazards of smoking and is aimed primarily at policy makers looking to access easy-to-understand, evidence-based information on how both active and passive smoking damages the lungs.

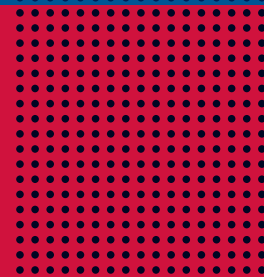
KEEPING THE CLEAN AIR PACKAGE ON THE AGENDA

The Environment and Health Committee have put a spotlight on the Clean Air Policy Package, which includes a revision of the National Emission Ceilings Directive. The Committee was active in the campaign to keep the Directive on the political agenda, as it was a real possibility that the Juncker Commission could dismiss the proposals. The campaign succeeded in preventing the Directive being dismissed altogether and instead the EU Commission will amend the legislation.

JOINING THE DISCUSSION ON DIGITAL ADVANCES

On 4 November, 2014 ERS President Professor Elisabeth Bel spoke at the European Voice Annual Health Forum on the topic of “Digitising healthcare to achieve more efficient and integrated care solutions”, preparing the way for the theme of the 2015 Presidential Summit: Personalised Care in Europe.

THE ERS INTERNATIONAL CONGRESS



“The Congress is an unmissable event in the respiratory calendar, bringing together leading experts in the field to share the latest scientific advances in respiratory health.”

ERS Congress Chair,
Professor Oliver Eickelberg



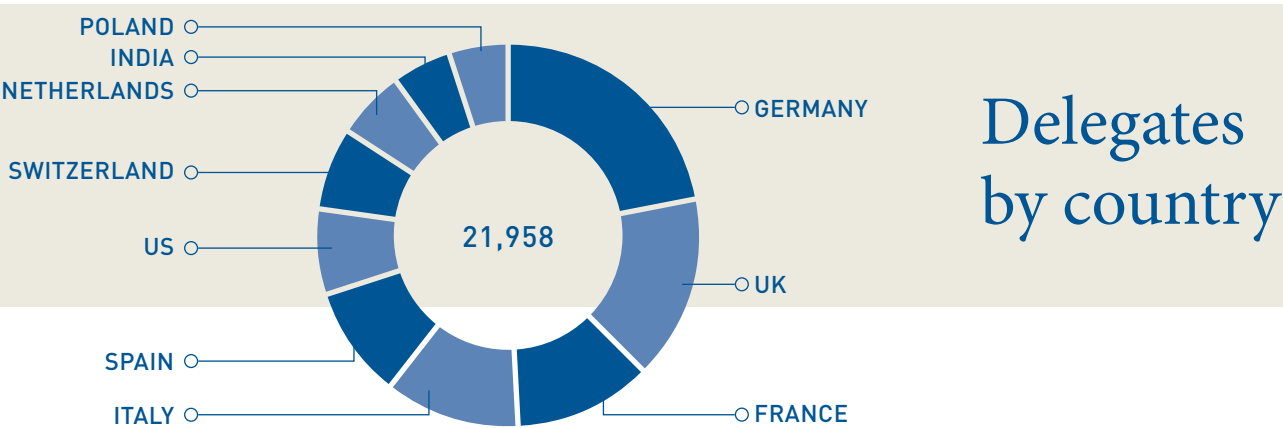
ERS Congress Chair, **Professor Oliver Eickelberg**

“Under the leadership of the Chairs of the Science Council and Education Council and in conjunction with all our Scientific Assemblies, a stimulating programme aimed to address the hottest topics in respiratory health, issues of global significance and pressing educational needs.”

“As Congress Chair, I would like to extend thanks to all those involved in contributing to the programme, which covered a range of topics from drug-resistant tuberculosis, biomass-related air pollution and occupational lung disease, as well as major sessions on COPD and asthma in different countries.

I was very excited to help launch the inaugural Healthy Lungs for Life campaign in Munich, which is the first to bring together professionals with patients and the public and unite all stakeholders under a key theme in lung health.

We are proud that this year’s meeting included the greatest number of paid registrants from outside Europe compared with any previous ERS or other respiratory meeting and we hope to build on this success in the years to come.”



The 24th International Congress of the European Respiratory Society took place in September 2014 in Munich, Germany.

The Congress is the largest event in the respiratory field and offers delegates an outstanding scientific and educational programme to address the needs of researchers, clinicians, general practitioners, allied health professionals and patients.

- 21,958 delegates
- 5,506 abstracts submitted in the first round and 319 late-breaking abstracts
- 4,414 abstracts accepted
- 129 main sessions
- 264 sessions based on abstracts
- 9 special sessions
- 57 industry-sponsored sessions
- 160 sponsorships given
- 46 Grants and Awards offered

Country	Participants
Germany	2,227
United Kingdom	1,564
France	1,176
Italy	1,134
Spain	946
United States	737
Switzerland	690
Netherlands	591
India	509
Poland	483

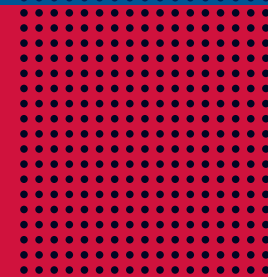
This year marked the launch of a special award to recognise excellence in contributions to research, education and clinical leadership in respiratory medicine from amongst the ERS membership. The Fellow of ERS (“FERS”) award brings together members who have excelled in their field. It also provides recognition to those leaders in the field by entitling all elected fellows to use the designation ‘FERS’ after their name.

The first Respiratory Championship session was held with four teams competing in a state-of-the-art review of the major fields of respiratory medicine. Teams were presented with medical cases followed by questions, mainly consisting of multiple-choice answers, and scored points for each correct answer. The Congress also saw the first Patient Forum held, with a patient expert and a professional expert sharing the stage to discuss a key topic in the field.

To add to the international appeal of the Congress, dedicated sessions in other languages form part of the programme. A Spanish session was held for the second time along with the introduction of a new session, entitled China Day. China Day saw over 200 delegates attend presentations in both English and Chinese and succeeded in crossing cultural and language barriers.

Find out more: erscongress.org

PUBLICATIONS



“This year saw the launch of a new and exciting publication in the respiratory field: *ERJ Open Research*. It was a privilege to be part of this launch and to see ERS backing open access publishing.”

Chair of the Publications Committee,
Professor John Gibson



Chair of the Publications Committee, **Professor John Gibson**

“My predecessor Professor Wisia Wedzicha finished her mandate as Publications Committee Chair in September 2014, following the ERS International Congress. I am proud to oversee the portfolio of publications offered by ERS and to steer us towards our aim of disseminating scientific and educational material to ERS members and to the medical community.”

“This year saw the launch of a new and exciting publication in the respiratory field: *ERJ Open Research*. It was a privilege to be part of this launch and to see ERS backing open access publishing.

We now have five core publications, reaching a large international audience each year. These journals facilitate the publication of scientific research and clinical studies of the highest quality, helping to drive forward advances in the respiratory field.”

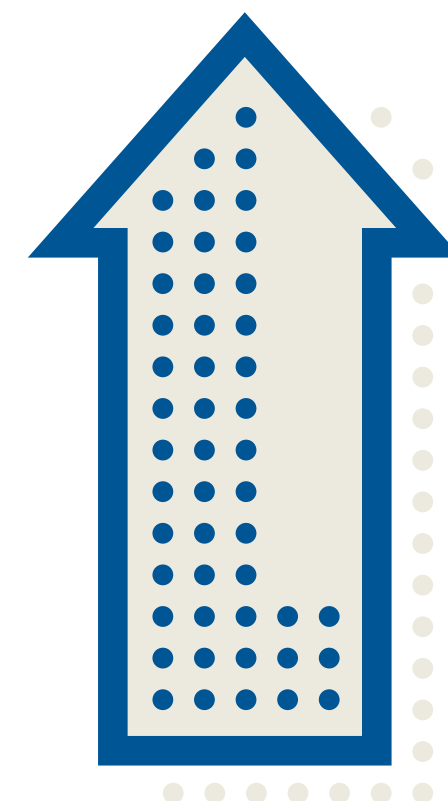
EUROPEAN RESPIRATORY JOURNAL (ERJ)

- Impact factor of 7.636, up by more than half a point compared with last year
- Approximately 3.8 million page views

The ERJ is the flagship journal of ERS and achieved a 2014 Impact Factor of 7.636, up by more than half a point compared with last year. The current editor, Professor Marc Humbert, introduced two new series this year. The Back to Basics series provides novel concepts in physiology, immunology, biology and translational medicine, underlining the importance of discussing basic scientific findings and their potential for translation into clinical practice. The State of the Art series includes review articles that outline how ageing interacts with the lung and many other organ systems.

The online version of the journal is the primary delivery format and achieves approximately 3.8 million page views across the year.

Several important task force documents have been published in the journal this year, including: the ERS/American Thoracic Society (ATS) technical standard on field walking tests in chronic respiratory disease; a consensus statement on specific inhalation challenge in the diagnosis of occupational asthma; an international clinical practice guideline from ERS, ATS and the International Society for Heart and Lung Transplantation (ISHLT) on the diagnosis and management of bronchiolitis obliterans syndrome; and the European initiative for quality management in lung cancer care.



Impact factor
of 7.636, up
by more than
half a point
compared with
last year

ERJ OPEN RESEARCH

The new open-access original-research journal, *ERJ Open Research*, was launched this year. Covering all fields of respiratory science and medicine, the journal launched its call for submissions in March 2015.

Professor Anita Simonds was appointed Chief Editor of the new publication, bringing international expertise in the field of research, education and publishing. She has also previously held positions within ERS as Education Chair and the Editor of *Breathe*.

ERJ Open Research fulfils the ERS objective to disseminate scientific and educational material to its members and to the medical community, but also to provide researchers with an affordable open access specialty journal in which to publish their work.

EUROPEAN RESPIRATORY REVIEW (ERR)

Under the editorship of Professor Vincent Cottin, the *ERR* has launched two new series on the topics of acute respiratory distress syndrome (ARDS) and asthma. These thematic review series add to the existing state-of-the-art review articles, editorials, correspondence and summaries of the most important recent research.

In September 2014, the journal also featured highlights from the 12th ERS Lung Science Conference, summarising presentations from the forefront of basic and translational respiratory science.

ERS MONOGRAPH

Professor Robert Bals began his mandate as Chief Editor of the *ERS Monograph* in January 2015. As former ERS Director of Research, he brings a wealth of experience in the respiratory research and publishing field to support the continuing *Monograph* portfolio. Over 65 books have been published since the launch of the publication, with in-depth coverage of the scientific and clinical aspects of a wide variety of respiratory conditions.

Four issues have been published this year, which include:

- June 2014 – Cystic Fibrosis
- September 2014 – Respiratory Epidemiology
- December 2014 – Pulmonary Complications of HIV
- March 2015 – Obstructive Sleep Apnoea

5,100,000



PAGE VIEWS
OF ALL ERS PUBLICATIONS

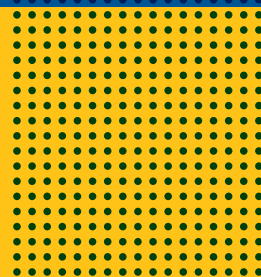
BREATHE

As the educational publication of ERS, *Breathe* continues to deliver peer-reviewed content aimed at driving standards in respiratory medicine through continued learning and development. The journal contains original review articles, case studies and self-tutorial material, accredited by the European Board for Accreditation in Pneumology (EBAP).

Breathe was included on the ERS publications app this year and sits alongside the *ERJ* and *ERR*. The app, which is free to download, has improved accessibility to the publications while on the move, enhancing the reader experience.

Breathe was also indexed on PubMedCentral this year, allowing for greater visibility and readership and improving the chances of wider citation.

EUROPEAN LUNG FOUNDATION



“I am honoured to be the
first patient to take the
helm of ELF.”

Chair of the European Lung Foundation,
Dan Smyth



Chair of the European Lung Foundation, **Dan Smyth**

“Established by ERS, ELF brings together patients and the public with respiratory professionals.”

“Building on our 5-year strategy, established in July 2013, we have continued to ensure patients are a core part of ERS activities and we have strengthened our role of involving patients in healthcare.

As part of our work to enhance ELF’s patient-related advocacy, I am also putting a spotlight on the areas of paediatrics and occupational health; two areas that I feel need more attention in the respiratory arena. Building on the air-travel database currently available on the ELF website, I also want to investigate how ELF can support the move to harmonise oxygen use on-board aircraft to ensure patients receive a fair deal when they travel by plane.

ELF and ERS are committed to ensuring the patient voice is incorporated into all levels of ERS activity. The appointment of the first patient chair of ELF epitomises the strides we have taken to achieve this aim and I am privileged to see that we are setting a precedent for this shift in the healthcare model.”

CEMENTING THE ROLE OF PATIENTS IN ERS

A key part of ELF activity is bringing together lung health groups from across Europe. We have further grown this network over the year, and in particular we have reached out to groups in Eastern Europe: a previously under-represented area.

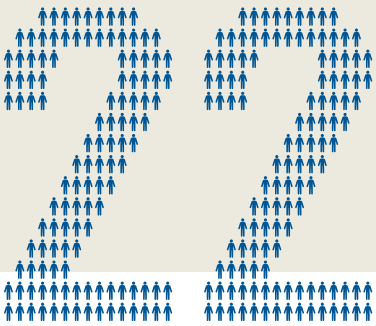
- 22 new patient organisations joined the network (7 from eastern Europe)

During the ERS International Congress in Munich, ELF saw record levels of patient input through patient organisation attendance in the World Village and patient speakers as part of the scientific and educational programme.

- 40 representatives from nearly 30 European and national patient organisations attended the ERS International Congress
- 9 patient speakers were involved in 10 sessions at Congress

ELF works alongside ERS Task Force groups to ensure the new guidelines and consensus statements are relevant for patients and to optimise dissemination to enhance understanding amongst patients. This year, the application process has changed and Task Forces can now request patient input as an option to include in their project from the outset.

- ELF contributed to 6 new task forces



22 new patient organisations joined the network

THE PATIENT PRIORITIES PROJECT

The Patient Priorities Project was launched this year, with the aim of producing the first patient-led guidance in the respiratory field. Working on the topics of lung cancer and lymphangioleiomyomatosis (LAM), the project has seen patient groups come together to take a lead on the creation of evidence-based advice to address the needs of patients and inform healthcare professionals on areas where European-level patient-centred information is lacking. Initial focus groups with patients and professionals have been held this year with the plan to publish websites by the end of 2015.

FACILITATING PATIENT INPUT

A key issue surrounding patient input is ensuring that it is effectively integrated into the healthcare system and understood by all stakeholders.

ELF developed the European Patient Ambassador Programme (EPAP) to give patients and carers the skills needed to effectively input into healthcare. This year, the group advising the development of the project (the Patient Input Platform) have led an update of the programme. A new module on patient participation in conferences has been added and the programme content is being translated into Dutch.

To enhance professionals’ understanding of effective patient input, ELF has worked with the ERS Education department on an online course looking at patient and public involvement. 110 professionals attended the course and gave positive feedback on the value of the content. Additionally, ELF has a strong working relationship with the ERS Junior Members Committee, who held workshops at the ERS International Congress aimed at supporting patient organisations to make effective input at conferences.

GROWING THE ROLE OF THE PATIENT IN EU PROJECTS

ELF is regularly invited to participate in EU projects to involve patients and act as a disseminator of research. As a member of the U-BIOPRED project, ELF is working with patient organisations to ensure legacy and impact in the last year of the project.

This year also saw the development of the first survey and state-of-play document in the European Asthma Research and Innovation partnership (EARIP), which is creating a roadmap to define and prioritise what is needed to reduce asthma deaths and hospitalisations across Europe.

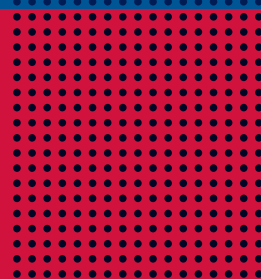
PROVIDING PATIENT RESOURCES FOR HEALTHCARE PROFESSIONALS

ELF supports ERS members by providing them with resources to share with their patients. This includes a series of patient information factsheets, a multilingual website with information on lung disease, news and options for patients to get involved, and social media channels to share updates and engage the respiratory patient community and the public.

- 3 new factsheets produced on smoking when you have a lung condition, chronic cough, vaccination and lung disease
- 30,000 visits a month to the website
- Over 1,800 likes on Facebook
- Over 3,400 followers on Twitter

Find out more: europeanlung.org

HEALTHY LUNGS FOR LIFE

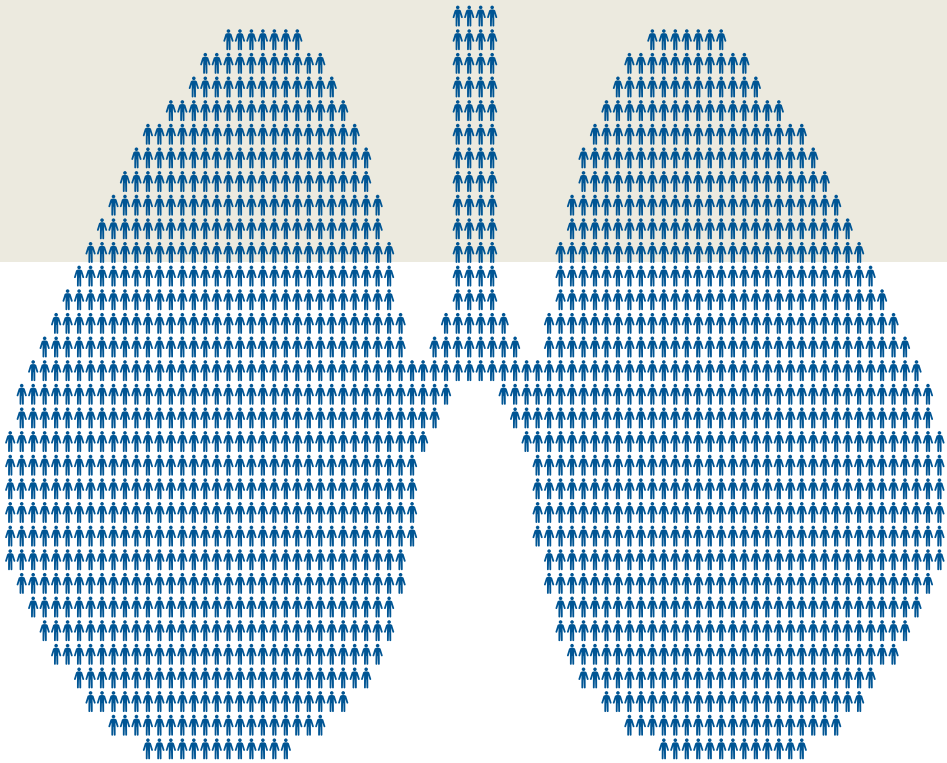


In 2014, the first Healthy Lungs for Life (healthylungsforlife.org) was launched: a long-term awareness campaign aimed at all stakeholders in lung health and initiated by ERS and ELF.

The aim was to ensure that the ERS International Congress could speak to an even larger audience, not just the healthcare professionals attending but also members of the public in the city and a global audience throughout the year.

The campaign focusses on prevention and education, speaking to professionals, policymakers and the public, with the aim of reducing the burden of lung disease on society.

Each year, a new theme is selected. In 2014, the focus was on clean air. A range of activities and events were held in Munich in the run up to and during the Congress. Key figures from the *European Lung White Book* were communicated via an impactful set of media materials across the city and within the congress centre itself.



1,746 people had their lungs tested at the Munich event

- 40 MEPs had their lungs tested at the Brussels event
- 9,574 website visits
- Over 1,512 views of the Healthy Lungs for Life promotional videos
- Events took place in over 30 countries worldwide
- Healthy Lungs for Life ERS Vision “Clean air and lung health” watched >1,000 times in the first 2 weeks of the campaign

As part of the ERS scientific programme, a range of symposia focusing on air and lung health were held, communicating the latest findings to delegates. Covering topics from harmful chemicals, nanomaterials and passive smoking, the sessions looked at a range of factors affecting air quality with the aim of educating professionals about the effect of air pollution on respiratory health.

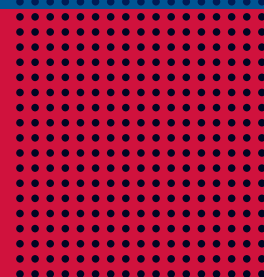
In Munich, Healthy Lungs for Life joined together with an event for the children of the city, encouraging them to think about their lung health and how they can protect it. A huge exhibition was also held in the city centre, focusing on lung health and clean air, and offering members of the public the chance to have their lung function tested. Evening sessions were also held for patients and the public to meet members of ERS and learn more about lung disease.

All the posters, factsheets, resources and promotional items produced were modified, translated and made publicly available on the Healthy Lungs for Life website for stakeholders across the world to hold their own events under the umbrella of the campaign.

The Healthy Lungs for Life campaign was also taken to Brussels where respiratory health was put firmly on the EU agenda during an event in the European Parliament (18–21 January, 2015). The event, hosted by MEP Claudiu Ciprian Tanasescu, offered free spirometry testing and included a roundtable discussion with key stakeholders from the respiratory arena.

Building on the success of the inaugural campaign, Healthy Lungs for Life will continue with a new theme each year, reducing the burden of lung disease by raising public awareness and educating professionals.

OFFICE AND FINANCIAL REPORT



“ERS has maintained a strong financial position over the last year. We have continued our efforts to control expenditure and grow our income.”

Treasurer,
Dr Mark Elliott



Secretary General, **Professor Giovanni Battista Migliori**

“We have had another positive year where the Society has continued to flourish as we continue in our mission. The welfare of our leadership, members and staff are of the upmost importance to us as we ensure our organisation is effective, efficient and achieving our goals.”

“We are an inclusive organisation with a broad and increasing global membership from more than 140 countries. We have collaboration agreements with more than 40 International, Regional and National Respiratory Societies comprising healthcare professionals, allied health professionals and scientists worldwide. This year has seen us embark on a number of new projects, in line with our strategy to continue to deliver our mission, of promoting lung health in order to alleviate suffering from respiratory disease and of driving up standards for respiratory medicine globally.” Secretary General, Professor Giovanni Battista Migliori



Treasurer, **Dr. Mark Elliott**

“We are in a fortunate position and I am pleased to report that we have been able to maintain existing projects and to expand our activities.”

“We have started to invest significantly in the implementation of the 5-year strategy, outlined in the ERS President’s message in this report. Key areas of investment have included expanding the Fellowship programme, including a new Fellowship in guidelines development, funding a new PhD to research the effectiveness of the Society’s educational activities, investigating the role of a Research Agency and, working with national societies, expanding the membership of ERS.

We have continued to expand existing activities, including more investment in the European Lung Foundation, Advocacy and the Education Council. The future of the Society is at the forefront of all our decisions about expenditure and investment and we remain committed to securing financial stability now and in the years to come.

As a not-for-profit organisation, independence and integrity are at the heart of everything we do. We achieve this vision through strict governance principles, including establishing a Code of Conduct for interactions with our Commercial Partners - our policy can be downloaded from: www.ersnet.org/about-us/who-we-are

ERS is committed to being transparent in all its activities. All ERS officers and members of the Society’s committees, working parties and sub - committees complete an annual Declaration of Interest (DoI), which we publish on our website. As a member of the European Medicines Agency and a subscriber to the Code of Conduct of the EU Transparency Register, we subscribe to these collective principles of operating in an honest and open way.” Treasurer, Dr. Mark Elliott

INCOME STATEMENT

Operating income	2014–2015
Congress registration	€8,816,123
Congress exhibition	€4,502,211
Evening symp./sponsorship/ advertising /other (congress)	€3,651,528
Publications	€2,194,711
Other operating income	€2,049,215
Total	€21,213,788

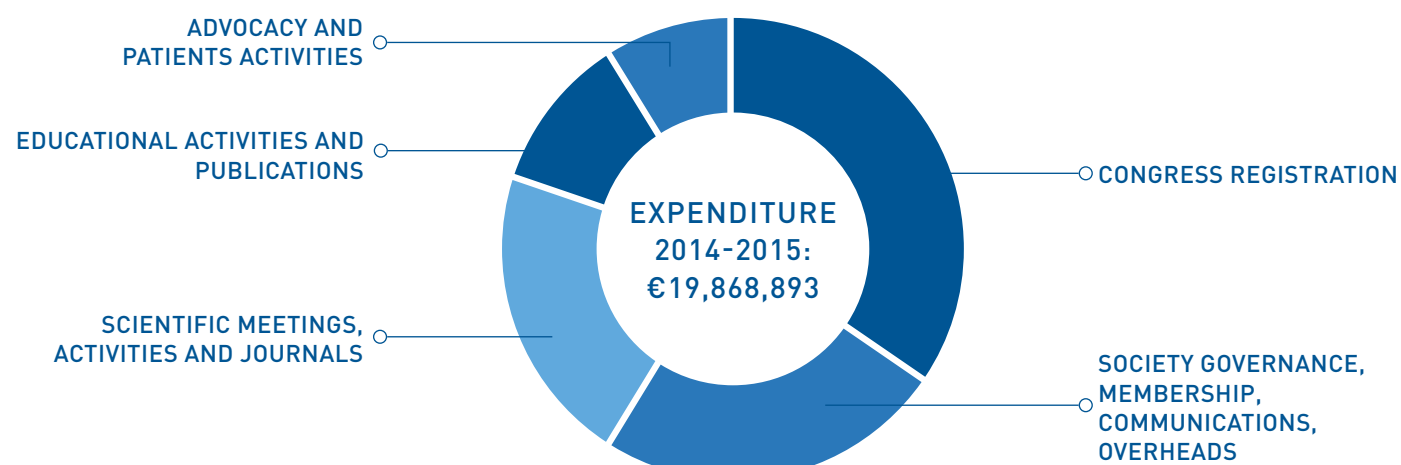
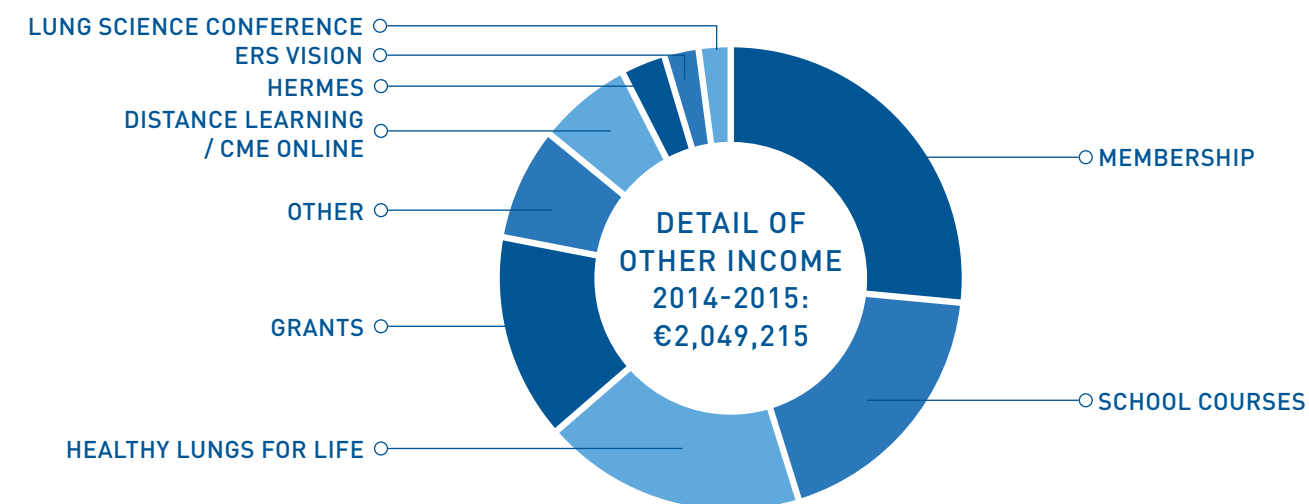
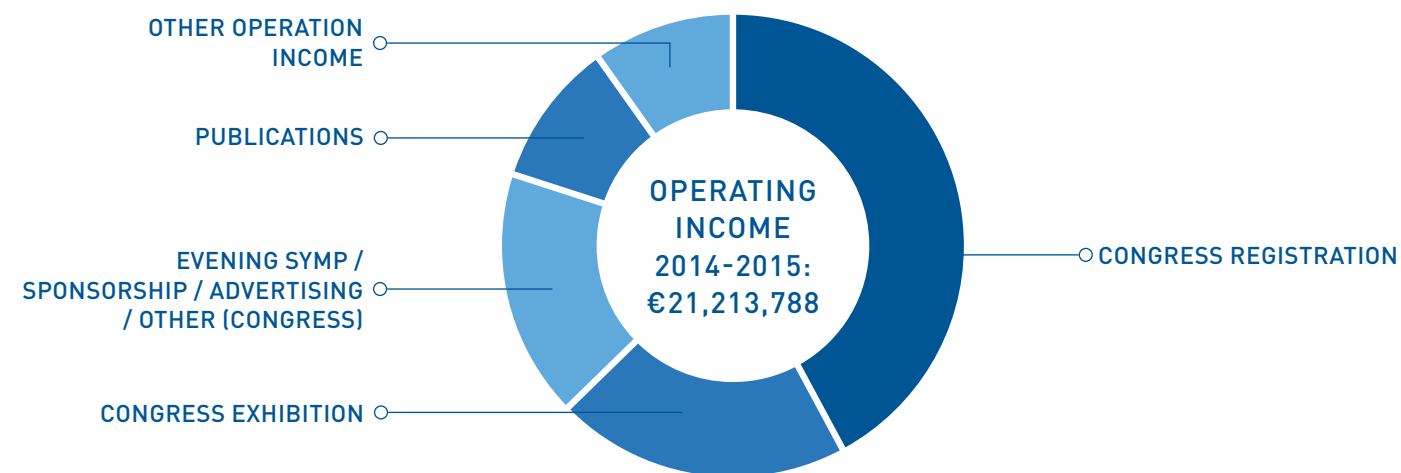
Detail of operating income	2014–2015
Membership	€543,512
Healthy lungs for life	€376,000
ERS vision	€55,000
School courses	€386,470
Lung science conference	€41,409
Grants	€292,107
Distance learning / CME online	€127,500
Hermes	€68,375
Other	€158,842
Total	€2,049,215

Operating expenditure	2014–2015
Congress	€6,868,736
Society governance, membership, communications, overheads	€4,999,360
Scientific meetings, activities and journals	€4,092,755
Educational activities and publications	€2,179,078
Advocacy and patients activities	€1,728,964
Total	€19,868,893

BALANCE SHEET

Assets	March 31, 2014
Cash and securities	€18,240,542
Receivables / prepaid expenses / stocks	€1,237,033
Other current assets	€1,734,095
Financial assets (loans / guarantee deposits)	€265,103
Fixed assets	€6,011,907
Total assets	€27,488,680

Liabilities / Society’s equity	March 31, 2014
Accounts payable	€2,269,028
Accrued expenses / deferred Income	€2,114,847
Provisions / non current liabilities	€1,556,351
Mortgage	€2,870,264
Society’s equity	€18,678,190
Total liabilities / Society’s equity	€27,488,680



COMMERCIAL PARTNERS:

Actelion Pharmaceuticals Ltd	Projektierung GmbH	MedicAir Group	Association Uk
Adelphi Real World	Devilbiss Healthcare GmbH	Medical Acoustics, LLC	Pulmonx International SARL
Aerocrine AB	Dima Italia SRL	Medical Developments UK Ltd	Quintiles
Air Liquide Medical Systems	Dove Medical Press Ltd	Medical Equipment Europe GmbH	R. Cegla GmbH & Co. KG
Airsep Corporation	DTF Medical	Medi-Globe GmbH	Resmed
Alere	EAACI - European Academy of Allergy and Clinical Immunology	Medikro OY	Respiratory Clinical Trials Limited
Almirall, S.A.	Eco Medics AG	Medisoft (A MGCD Company)	Richard Wolf GmbH
Alpha-1 Foundation	ELPEN Pharmaceutical Co. Inc.	Medispirit-THOR	Rocket Medical Plc
American College Of Chest Physicians (ACCP)	Elsevier	MEDIVAC S.r.l.	Salter Labs
American Thoracic Society (ATS)	emka TECHNOLOGIES	Menarini Group	Sandoz International GmbH
Apex Medical Europe	Epithelix	Mercury Medical	Sapio Life GmbH & Co. KG
Armstrong Medical Ltd.	ERBE Elektromedizin GmbH	Methapharm Inc.	Sefam
Asian Pacific Society Of Respiriology	ERT, Inc.	MGC Diagnostics	SenTec AG
Asociación Latinamericana Del Tórax (ALAT)	E-Top Union Inc.	Michigan Instruments	Seoil Pacific Corp.
Astellas Pharma GmbH	Eumedics Medizintechnik GmbH	MiMEDA UG (haftungsbeschränkt)	seven dreamers laboratories. inc
AstraZeneca Ltd	Ewimed	MIR - Medical International Research	Siare Engineering International Group S.r.l.
Basilea Pharmaceutica Ltd	Fisher&Paykel Healthcare	MPV MEDICAL GmbH	Simbionix USA Corporation
Bayer Healthcare Pharmaceuticals	Flight Medical Innovations Ltd.	MS Westfalia GmbH	Sleepnet Corporation
Bedfont Scientific Limited	FLUIDDA NV	Mundipharma International Ltd	SMTEC SA
Beijing Choice Electronic Technology Co Ltd	Fritz Stephan GmbH Medizintechnik	NasoPhlex BV	SOMNOmedics GmbH
Beijing Rongrui-Century Scie. & Tech. Co.Ltd	FujiFilm Europe GmbH	Natus Neurology Inc.	SRETT
Bionorica SE	FujiFilm SonoSite Ltd.	ndd Medical Technologies	Sysmed (China) Co. Ltd
Biovendor-Laboratori Medicina A.S.	Galileo Novotec Medical GmbH	NightBalance B.V.	Takeda Pharmaceuticals International
Bioxydyn Limited	Ganshorn Medizin Electronic GmbH	Nonin Medical, Inc.	Teva Pharmaceuticals Europe
BMC Medical Co. Ltd.	Geratherm Respiratory GmbH	Novalung GmbH	The Jama Network
Boehringer Ingelheim GmbH	Glaxosmithkline	Novartis Pharma AG	THORASYS Europe UG
Boehringer Ingelheim GmbH/ Pfizer Inc.	Grifols	Novatech S.A.	Thorax
Boehringer Ingelheim Pharma GmbH & Co. Kg	Hans Rudolph, Inc.	Nox Medical	TNI medical AG
Boston Scientific	Heinen + Löwenstein GmbH & Co. KG	nSpire Health Ltd	Transcend
Breas Medical	Hill-Rom Europe BV	nSpire Healthcare Ltd.	Trudell Medical International
Broncus Medical, Inc.	Hitachi Medical Systems Europe	Olympus Europa SE & CO. KG	United Therapeutics Europe Ltd
CAIRE Inc.	Hoffrichter GmbH	Orion Diagnostica Oy	Vectura GmbH
CareFusion	Hsiner Co. Ltd.	Orion Pharma	Vida Diagnostics
Celon Pharma S.A.	IBSA Institut Biochimique SA	Otsuka Novel Products GmbH	Vision Sciences, Inc.
Chiesi Farmaceutici S.P.A.	Inamed GmbH	Oxford Immunotec Ltd	Vitalaire – Air Liquide Healthcare
CIDELEC	Inova Labs Inc.	OxyCare GmbH	Vitalograph Ltd
Cipla	InterMune International AG	Pan African Thoracic Society (PATS)	VIVISOL srl
Clement Clarke International	Intersurgical	PARI GmbH	VoluSense AS
Cook Medical	Invacare Corporation	PENTAX Europe GmbH	VRV
COPD Foundation	IOP Publishing	Pfizer International Operations	Weinmann Geräte Für Medizin GmbH + Co. KG
CORTEX Biophysik GmbH	JIVD-AER Association	Philips Respironics	WILAmед GmbH
COSMED	Kare Medical	Piston Ltd	Wisepress Medical Bookshop
Covidien Plc	KARL STORZ GmbH & Co. KG	PneumaCare Limited	World Immunopathology Organization
Curative Medical	Leufen Medical GmbH	PneumRx GmbH	Yuekang Healthcare Management Consultants, Inc.
DEHAS Medizintechnik &	Linde AG, Linde Healthcare	Polarean, Inc.	YURiA-PHARM LTD
	Littmann / 3M Healthcare	POWERbreathe International Ltd	Zambon SPA
	MADA Spirometry Filters S.r.l.	Precision Medical Inc.	Zentiva
	McRoberts	Profile Pharma Ltd	
	MedCare Visions GmbH	Pulmonary Fibrosis Foundation	
		Pulmonary Hypertension	

ANNUAL REPORT

2014 – 2015



ERS

EUROPEAN
RESPIRATORY
SOCIETY

every breath counts