

Primary	Description	Lead REG Resea	Primary Investigator	ENCePP Refer	Funding status
<b>MANUSCRIPT PHASE (2)</b>					
Analysis complete and manuscript in progress					
<b>COPD</b>					
PIF in COPD	A prospective trial to assess the role of PIF in predicting COPD exacerbations	Valeria Perugini	Omar Usmani	<a href="#">EUPAS34689</a>	Boehringer Ingelheim
<b>Environment, Epidemiology &amp; Airways</b>					
The impact of inhaler choice on climate change and patient outcomes: Survey	Patient & HCP surveys on priorities in inhaler choice	Graham Lough	Omar Usmani		Chiesi, Kindeva, Astrazeneca and Boehringer Ingelheim
Expert opinion on the impact of inhaler choice on climate change and patient outcomes: Position statement	An REG position statement on inhaler choice	Graham Lough	Omar Usmani		Chiesi, Kindeva, Astrazeneca and Boehringer Ingelheim
<b>ILD/IPF</b>					
Global Evaluation of ILD Diagnostic Pathway in the Post-COVID Era	Survey to identify characteristics of ILD diagnostic practice and the features, strengths and limitations of distanced vMDT meetings and prevalence of post-COVID fibrosis.	Graham Lough	Pilar Rivera-Ortega	0X8045PU	Funded by BI
<b>IN PROGRESS (5)</b>					
Protocol finalised and study underway					
<b>COPD</b>					
PIF in COPD	A prospective trial to assess the role of PIF in predicting COPD exacerbations	Valeria Perugini	Omar Usmani	<a href="#">EUPAS34689</a>	Boehringer Ingelheim
PREdiCting the risk for first COPD Severe EXacerbation (PRECISE- X)	Development of a risk prediction model for first severe COPD exacerbation.	Valeria Perugini	Bernardino Alcazar Navarrete		Funded by AZ
<b>Child Health</b>					
PeARL: Paediatric Asthma in Real Life	A standard setting exercise in paediatric asthma based on systematic review, expert consensus and ontological analysis of the unanswered questions in paediatric asthma	Graham Lough	Nikos Papadopoulos		Astrazeneca, Novartis and Sanofi
Severe Asthma in Children in Primary Care	Database study on the prevalence and incidence of severe asthma in children in primary care, and the incidence and prevalence of referral to an asthma specialist.	Valeria Perugini	Steve Turner		Funded by Sanofi
<b>Adherence</b>					
Adherence monitoring and management	Literature reviews to assess how adherence is currently incorporated within guidelines and to determine how adherence can be monitored and managed with personalised medicine.	Valeria Perugini	Sinthia Bosnic-Anticevich		TEVA
<b>ACTIVE DEVELOPMENT (5)</b>					
Currently in development and seeking funding					
<b>COPD</b>					
Effects of triple pharmacological therapy on post-discharge outcomes in patients with COPD	The study aims to investigate the frequency and risk factors for readmission and early exacerbations in patients discharged after an exacerbation of COPD and also the impact of pharmacologic treatment focusing on its efficacy in terms of prolonging the time to the next admission, lung function, symptoms and quality of life.	Valeria Perugini	Chin Kook Rhee		Seeking funding
<b>Allergy</b>					
Multinational study on the efficacy and safety of AIT in moderate allergic asthma	Exploratory prospective non interventional study to examine the impact of AIT on allergic asthma	Graham Lough	Désirée Larenas-Linnemann		Seeking funding
<b>IPF/ILD</b>					
Pulmonary hypertension in ILD patients: Development of a risk assessment tool using diagnostic tests	Using available diagnostic test results, this project will identify the most relevant diagnostic indicators associated with ILD and pulmonary hypertension to design a risk assessment tool for pulmonary hypertension development in ILD patients.	Graham Lough	Pilar Rivera-Ortega		Seeking funding
<b>Other diseases</b>					
<b>Vaccines</b>					
Vaccine Uptake and Exacerbations in COPD Patients: A Retrospective Study	This project will evaluate the impact of pneumococcal, COVID and influenza vaccination on exacerbation rates, comparing vaccinated and unvaccinated COPD patients and examine vaccine uptake trends in COPD patients.	Graham Lough	Nicolas Roche		Seeking funding
<b>Database and Coding</b>					
Standardisation of respiratory definitions and outcomes using real world data	The project will establish definitions and standards for use of European RWD sources while monitoring and improving their mapping to common data models.	Valeria Perugini	Jennifer Quint		
<b>Cost effectiveness</b>					
A global evaluation of the economic impact of time to initiation of biologic treatment of severe asthma patients	This study aims to identify the effect of time to initiation of biologic treatment of severe asthma patients on lifetime cost and disease burden at both global and national levels.	Graham Lough	Brett McQueen		Seeking funding.

IN DISCUSSION (4)		Discussed as future ideas			
<b>COPD</b>					
Low Dose Macrolides in COPD	Database study to determine prevalence, characteristics and outcomes in of those prescribed low dose macrolides. Comparisons with ICS treatment.	Valeria Perugini	Therese Lapperre & Marc Miravittles		
<b>Severe Asthma &amp; Biomarkers</b>					
Biomarkers to predict outcome of biologic treatment	Using data from various registries the study would look at blood eos, FeNO and IgE changes in response to biologic treatment, including the interactions between different biomarkers and comorbidities to determine whether we can predict biologic treatment response	Valeria Perugini	Leif Bjerner		
<b>ILD</b>					
<b>Cost effectiveness</b>					
<b>ON HOLD 2021</b>					
<b>Adherence</b>					
Adherence in asthmatics and COVID-19 outcomes	Investigation of whether adherence to asthma medication is protective for severe COVID-19	Valeria Perugini	Eric van Ganse	Seeking funding	
<b>Database and Coding</b>					
Mapping of respiratory information in the Common Data Model	Letter considering how respiratory variables are being mapped to the CDM, including where the mapping appropriate, issues, challenges and recommendations and best practices going forward.	Valeria Perugini	Katia Verhamme	REG	
Towards Optimum Reporting of Pulmonary Effectiveness Databases and Outcomes (TORPEDO)- PHASE 2	Survey to determine a list of current databases and which of the minimum variables from Phase 1 they contain, and a tool for the website to add selection of variables for prospective studies	Valeria Perugini	Job van Boven & Katia Verhamme	Unfunded	
<b>Child Health</b>					
Step down of ICS in paediatric asthma patients	A database study to assess the effects of step down or withdrawal of inhaled corticosteroids in children	Valeria Perugini	Steve Turner & Nicolas Roche	Funded by a charitable donation	
<b>ON HOLD 2022 (4)</b>					
<b>Environment, Epidemiology &amp; Airways</b>					
Expert opinion on the impact of inhaler choice on climate change and patient outcomes: Phase 2 (delphi)	A Delphi study on priorities of experts of inhaler choice	Graham Lough	Omar Usmani	Chiesi, Kindeva, Astrazeneca and Boehringer Ingelheim	
<b>Technology</b>					
A study of the real-world acceptability and usability of Enerzair® Breezhaler® + Propeller® sensor + app in uncontrolled asthma patients	A prospective study to describe engagement, compliance, acceptability and usability of the Enerzair® Breezhaler®, Propellor® digital sensor and Propeller Health® app package in uncontrolled asthma patients, as well factors associated with better patient outcomes, inhaler technique and adherence	Graham Lough	Esther Metting	Novartis to confirm.	