



2019 Disclosure of Interest Information

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GLOBAL INITIATIVE FOR CHRONIC OBSTRUCTIVE LUNG DISEASE (GOLD) DISCLOSURE OF FINANCIAL INTEREST

January 1, 2019 - December 31, 2019

Background

The Global Initiative for Chronic Obstructive Lung Disease (GOLD) program is a collaboration between the scientific community and the private sector. The major objectives are: (1) to increase awareness of Chronic Obstructive Lung Disease among health professionals, health authorities, and the general public; (2) improve diagnosis, management, and prevention; and (3) stimulate research. These objectives are being met through preparation of scientific reports on Chronic Obstructive Lung Disease, dissemination and adoption of recommendations in these reports, and promotion of international collaboration on Chronic Obstructive Lung Disease research.

The purpose of this document is to safeguard the interests of all GOLD collaborators by an open disclosure of interests.

GOLD Structure

At present, the GOLD program is conducted through a GOLD Board of Directors that meets annually (usually in January), a Scientific Committee and a Dissemination Committee. Each Committee will have an active role in reviewing and recommending content for GOLD documents and all members will be asked to complete this form.

Annual Declaration of Interests

The following declarations are requested by GOLD. Please complete the company name select in the corresponding box whether you have financial relationships (received grants, personal fees, shares, non-financial support, other). Please include all companies in the bio-medical arena, as well as telehealth/technology, and tobacco entities. This form will be posted on the GOLD website after completion.

Definitions:

1. **Grants:** refers to any grant paid to your organization.
2. **Personal Fees:** refers to honorarium, consultation fees, etc for lectures, advisory committees or consultancy services either intermittent or regular, from which a GOLD member benefits personally. This includes ongoing attendance at advisory board meetings but would not normally include a situation where an individual is paid for a specific item or for attending or speaking at an occasional meeting.
3. **Shares:** refers to any shares in Chronic Obstructive Lung Disease-related commercial organizations, excluding unit trusts, pension plans or mutual funds, and it refers to shares held by a GOLD member or family members (spouse/children). The company is to be listed, not the number of shares.
4. **Non-Financial Support:** In-kind assistance.

The private sector should not in any way be involved in any aspect of developing documents, including collecting, reviewing or accessing the literature or determining the content. Once documents have been produced Chronic Obstructive Lung Disease-related commercial organizations can be involved in their dissemination and audit, including support for publications

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Alvar Agusti

Member of: BoD, ScC

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
GSK	x	x			
AZ	x	x			
Menarini	x	x			
Chiesi	x	x			
Sanofi	x				
Nuvaira		x			
Zambon		x			

No SHARES

No Tobacco industry relationship

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Peter Barnes

Member of: GOLD Scientific Committee 2019

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
AstraZeneca	Yes	Yes	No	No	
GSK	No	Yes	No	No	
Boehringer Ingelheim	Yes	Yes	No	No	
Novartis	No	Yes	No	No	
Teva	No	Yes	No	No	
Pieris	No	Yes	No	No	
Heptaris	yes	No	No	No	
No shares					

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Jean Bourbeau

Member of: Scientific Committee Global Initiative for COPD

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
CIHR	Yes				
Canadian Respiratory Research Network (CRRN)	Yes				
Canadian Thoracic Society		Yes			Consultant/Lecture
CHEST		Yes			Consultant/Lecture
Foundation of the MUHC	Yes				
Aerocrine	Yes				
AstraZeneca	Yes	Yes			Advisor/Lecture
Boehringer Ingelheim	Yes	Yes			Advisor/Lecture
Grifols	Yes	Yes			Advisor/Lecture
GlaxoSmithKline	Yes	Yes			Advisor/Lecture
Novartis	Yes	Yes			Advisor/Lecture
Trudell	Yes	Yes			Advisor/Lecture

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Gerard J. Criner, MD

Member of: GOLD BoD

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
ALung Technologies, Inc.	Yes	No	No	No	
American College of Radiology	Yes	No	No	No	
American Lung Association	Yes	No	No	No	
Amgen	No	Yes	No	No	
AstraZeneca	Yes	Yes	No	No	
BioScale, Inc.	Yes	No	No	No	
Boehringer Ingelheim	Yes	Yes	No	No	
BREATH Therapeutics, Inc.	Yes	No	No	No	
Broncus Medical	No	Yes	No	No	
COPD Foundation	Yes	No	No	No	
Coridea/ZIDAN	Yes	No	No	No	
CSA Medical	No	Yes	No	No	
Dr. Karen Burns, St. Michael's Hospital	Yes	No	No	No	
Eolo Medical	No	Yes	No	No	
Fisher & Paykel Healthcare Limited	Yes	No	No	No	
Galapagos NV	Yes	No	No	No	
Gala Therapeutics	No	Yes	No	No	
GlaxoSmithKline	Yes	Yes	No	No	
Helios Medical	No	Yes	No	No	
HGE Health Care Solutions	No	No	No	Yes	Ownership Interest
Lungpacer Medical, Inc.	Yes	No	No	No	
Merck	No	Yes	No	No	
Medtronic	No	Yes	No	No	
Mereo BioPharma	No	Yes	No	No	
National Heart, Lung, & Blood Institute (NHLBI)	Yes	No	No	No	
NGM Biopharmaceuticals	No	Yes	No	No	
Nuvaira, Inc.	Yes	No	No	No	

Novartis	No	Yes	No	No	
Olympus	No	Yes	No	No	
PCORI	Yes	No	No	No	
Pulmonary Fibrosis Foundation	Yes	No	No	No	
PulmonX	Yes	Yes	No	No	
Respironics, Inc	Yes	Yes	No	No	
Respivant Sciences	Yes	Yes	No	No	
Spiration, Inc.	Yes	No	No	No	
Steward St. Elizabeth's Medical Center of Boston, Inc.	Yes	No	No	No	
The Implementation Group	No	Yes	No	No	
Verona Pharma	No	Yes	No	No	
Veracyte, Inc.	Yes	No	No	No	

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE
DISCLOSURE OF INTEREST
FOR THE PERIOD 01/01/2019 to 31/12/2019**

Name: Kevin Mortimer

Member of
GOLD BOD

Are there any relevant financial interests to disclose? Yes

Research grants:

- 2015 **Medical Research Council Doctoral Training Partnership.** Biagini G, Mortimer_K (co-lead) and Diggle P. **£1.3m.** Translational and Quantitative Skills Doctoral Training Partnership in Global Health
- 2016 **Medical Research Council.** Mortimer_K (PI). **£606,000.** Lung Health in Africa across the life course
- 2017 **National Institute for Health Research.** Squire SB, Mortimer K (co-I) et al. **£7m.** NIHR Global Health Research Unit on Lung Health and Tuberculosis in Africa at LSTM
- 2017 **Medical Research Council.** Biagini G, Mortimer_K (co-lead) and Diggle P. **£257,469.** Liverpool School of Tropical Medicine and Lancaster University NPIF Studentships
- 2017 **Medical Research Council Skills Development Fellowship Programme.** Mortimer_K (PI). **£580k.** Translational and Quantitative Skills Development Fellowships in Global Health
- 2017 **Medical Research Council NPIF Skills Development Fellowship.** Mortimer_K (PI). **£286,000.** Translational and Quantitative NPIF Skills Development Fellowship in Global Health
- 2017 **Medical Research Council.** Allen S (PI), Mortimer_K (co-I) et al. **£218,002.** Improving the survival, growth and developmental of low birth weight newborns through better nutrition
- 2018 **Medical Research Council.** Biagini G, Mortimer_K (co-lead) and Diggle P. **£188,132.** Liverpool School of Tropical Medicine and Lancaster University NPIF Studentships
- 2018 **National Institute for Health Research.** Grigg J, Mortimer K (co-I) et al. **£2m.** NIHR Global Health Research Unit on improving asthma outcomes in African children at Barts and The London Queen Mary's School of Medicine and Dentistry
- 2018 **Wellcome Trust** Clinical PhD. Awarded to Sepedeh Saleh. Mortimer_K (primary supervisor). **£455,000.** A new approach to air pollution in peri-urban Malawi.
- 2018 **The Academy of Medical Sciences.** Lesosky M (PI) and Mortimer_K (co-I). **£92.6k.** Newton Advanced Fellowship: Biostatistical Methods for Bayesian Analysis of Multilevel Models of Lung Health in Africa.
- 2018 **Medical Research Council and Kenya National Research Fund Newton-Utafiti.** Mortimer_K and Muhwa C (co-PIs). **£715k.** Non-communicable lung disease in Kenya: from burden and early life determinants to participatory inter-disciplinary solutions.
- 2018 **Medical Research Council Skills Development Fellowship Programme.** Mortimer_K (PI). **£580k.** Translational and Quantitative Skills Development Fellowships in Global Health

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Alberto Papi

Member of: GOLD SC

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
AstraZeneca	Yes	Yes	No	No	
Boehringer Ingelheim	Yes	Yes	No	No	
Chiesi Farmaceutici	Yes	Yes	No	No	
GlaxoSmithKline	Yes	Yes	No	No	
Mundipharma	No	Yes	No	No	
TEVA	Yes	Yes	No	No	
Novartis	Yes	Yes	No	No	
Zambon	No	Yes	No	No	
Sanofi	Yes	Yes	No	No	
Menarini	No	Yes	No	No	
Elpen Pharmaceutical	No	Yes	No	No	
MSD	No	Yes	No	No	
Avillion	No	Yes	No	No	

**GLOBAL INITIATIVE FOR CHRONIC
OBSTRUCTIVE LUNG DISEASE (GOLD)
DISCLOSURE OF FINANCIAL INTEREST**



Name: Ian Pavord

Member of: GOLD Science Committee

Are there any relevant financial interests to disclose?

In the last 5 years IDP has received speaker's honoraria for speaking at sponsored meetings from Astra Zeneca, Boehringer Ingelheim, Aerocrine, Almirall, Novartis, Teva, Chiesi, Sanofi/Regeneron and GSK and payments for organising educational events from AZ, GSK, Sanofi/Regeneron and Teva. He has received honoraria for attending advisory panels with Genentech, Sanofi/Regeneron, Astra Zeneca, Boehringer Ingelheim, GSK, Novartis, Teva, Merck, Circassia, Chiesi and Knopp and payments to support FDA approval meetings from GSK. He has received sponsorship to attend international scientific meetings from Boehringer Ingelheim, GSK, Astra Zeneca, Teva and Chiesi. He has received a grant from Chiesi to support a phase 2 clinical trial in Oxford. He is co-patent holder of the rights to the Leicester Cough Questionnaire and has received payments for its use in clinical trials from Merck, Bayer and Insmmed. In 2014-5 he was an expert witness for a patent dispute involving Astra Zeneca and Teva.


2/3/19

**GLOBAL INITIATIVE FOR CHRONIC
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Name: Dave Singh

Member of: GOLD Science Committee

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
AstraZeneca		Y			
Boehringer Ingelheim		Y			
Chiesi		Y			
Cipla		Y			
Genentech		Y			
GlaxoSmithKline		Y			
Glenmark		Y			
Gossamerbio		Y			
Menarini		Y			
Mundipharma		Y			
Novartis		Y			
Peptinnovate		Y			
Pfizer		Y			
Pulmatrix		Y			
Theravance		Y			
Verona		Y			

**GLOBAL INITIATIVE FOR CHRONIC
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DISCLOSURE OF FINANCIAL INTEREST**



Name: Claus Vogelmeier

Member of: GOLD BoD

Are there any relevant financial interests to disclose? (Yes or No in each box)

Name of Entity	Grant?	Personal Fee?	Non-Financial Support?	Other?	Comments:
Boehringer	<input type="checkbox"/>	x			
CSL Behring		x			
Chiesi		X			
GlaxoSmithKline	<input type="checkbox"/>	X			
Grifols	<input type="checkbox"/>	X			
Menarini		X			
Novartis	<input type="checkbox"/>	X			
AstraZeneca	<input checked="" type="checkbox"/>	x			
Nuvaira		x			

