**Thursday, 01 June 2023**

**Session 1 | 08:30–09:00 Central European Time (CET)**

**Welcome**

**Conference Chairs**

Christopher Brightling – Institute for Lung Health (Leicester, United Kingdom)
Eva Polverino – Respiratory Disease Department, Hospital Vall D’Hebron (Barcelona, Spain)

08:30  **Introduction and objectives of the meeting**

*Mariaelena Occhipinti – Radiomics (Liège, Belgium)*

08:40  **Keynote Lecture | Disease X: The 100 Days Mission to End Pandemics**

*Kate Kelland – Coalition for Epidemic Preparedness Innovations (London, United Kingdom)*

**Session 2 | 09:00–13:00 Central European Time (CET)**

**Panel: Clinical networks and clinical trials**

**Panel Chair**

Joan B Soriano – Pneumology Service, Hospital Universitario La Princesa (Madrid, Spain)

09:00  **How to form a clinical network**

*Brice van Eeckhout – Comunicare Solutions (Seraing, Belgium)*
*Herman Goossens – PREPARE and RECOVER (Antwerp, Belgium)*
*Sara Tomassetti – Università degli Studi di Firenze – UniFI (Florence, Italy)*
*Samir Kumar-Singh – ORCHESTRA (Antwerp, Belgium)*

10:20  **Break**

10:50  **Discussion**

*DRAGON consortium panel*

*Helen Parks – European Lung Foundation (ELF) patient representative (United Kingdom)*
*Stefano Pavanello – European Lung Foundation (ELF) patient representative (Italy)*

12:00  **Lunch Break**
Session 3 | 13:00–14:30 Central European Time (CET)
Panel: Acute COVID - diagnostics and prediction

Panel Chairs
Christopher Brightling (United Kingdom) – Eva Polverino (Spain)

13:00 Imaging strategies
   Near patient tests (biomarkers)
   Prediction models
   How do we establish monitoring strategies

Mariaelena Occhipinti – Radiomics (Liège, Belgium)
Guang Yang – Imperial College of London (London, United Kingdom)
David Edge – IMI-KRONO (Kimbolton, United Kingdom)
Ian Selby – University of Cambridge (Cambridge, United Kingdom)
Rebekah Penrice-Randal – Top MD (Southampton, United Kingdom)

14:00 Discussion

DRAGON consortium panel
Colette Armitage – European Lung Foundation (ELF) patient representative (United Kingdom)
Natalia Maeva – European Lung Foundation (ELF) patient representative (Bulgaria)

Session 4 | 14:30–15:15 Central European Time (CET)
Panel: Long COVID - diagnostics and prediction

Panel Chairs
Christopher Brightling (United Kingdom) – Eva Polverino (Spain)

14:30 Imaging strategies
   Near patient tests (biomarkers)
   Prediction models
   How do we establish monitoring strategies

Salman Siddiqui – Imperial College of London (London, United Kingdom)
Samir Kumar-Singh – ORCHESTRA (Antwerp, Belgium)

14:40 Discussion

DRAGON consortium panel
Fran Enright – European Lung Foundation (ELF) patient representative (Ireland)
Helen Parks – European Lung Foundation (ELF) patient representative (United Kingdom)
Mari Anne Ingebretsen – European Lung Foundation (ELF) patient representative (Denmark)

15:00 Break
Session 5 | 15:15–16:50 Central European Time (CET)
Panel: AI - diagnostics and prediction

Panel Chairs
Christopher Brightling (United Kingdom) – Eva Polverino (Spain)

15:15 DRAGON artificial intelligence
Other prediction models
Personalised monitoring in at-risk groups
Challenges and recommendations on AI integration in healthcare: outcome of multi-stakeholder consultation

Guang Yang – Imperial College of London (London, United Kingdom)
Ian Selby – University of Cambridge (Cambridge, United Kingdom)
Francois Blistein – Radiomics (Liège, Belgium)
Polina Starchenko – European Lung Foundation (Brussels, Belgium)

16:15 Discussion

DRAGON consortium panel
Mari Anne Ingebretsen – European Lung Foundation (ELF) representative (Denmark)
Colette Armitage – European Lung Foundation (ELF) patient representative (United Kingdom))
Ourania Koltsida – European Lung Foundation (ELF) patient representative (Greece)

Session 6 | 16:50–18:00 Central European Time (CET)
Pandemic preparedness

Chair
Anita Simonds – Royal Brompton Hospital (London, United Kingdom)

16:50 Keynote Lecture | Pandemic preparedness

Gail Carson – Director of Network Development at ISARIC (Oxford, United Kingdom)

17:30 Discussion

Kit Howard – CDISC Europe Foundation (Brussels, Belgium)
Julian Hiscox – University of Liverpool (Liverpool, United Kingdom)
Herman Goossens – PREPARE and RECOVER (Antwerp, Belgium)
Scott Wagers – Biosci Consulting Bvba (Maasmechelen, Belgium)
Jessica Denning – European Lung Foundation (ELF) (Sheffield, United Kingdom)

17:50 Summary and conclusions

Christopher Brightling – Institute for Lung Health (Leicester, United Kingdom)
Eva Polverino – Respiratory Disease Department, Hospital Vall D’Hebron (Barcelona, Spain)
## Friday, 02 June 2023

### Session 1 | 08:30–08:45 Central European Time (CET)
#### Welcome

08:30  **DRAGON: Questions and strategies**  
*Christopher Brightling – Institute for Lung Health (Leicester, United Kingdom)*  
*Eva Polverino – Respiratory Disease Department, Hospital Vall D’Hebron (Barcelona, Spain)*

### Session 2 | 08:45–09:30 Central European Time (CET)
#### Challenges of data collection and sharing

**Chairs:** *Christopher Brightling (United Kingdom) – Eva Polverino (Spain)*  
**Moderated discussion**

08:45  **Data collection for AI model development**  
- Data sharing vs. data protection  
- Standardized data structures  

*Ian Selby – University of Cambridge (Cambridge, United Kingdom)*  
*Kit Howard – CDISC Europe Foundation (Brussels, Belgium)*  
*Victor Stoimenov – MedTech Europe (Brussels, Belgium)*  
*Rebekah Penrice-Randal – Top MD (Southampton, United Kingdom)*

### Session 3 | 09:30–11:00 Central European Time (CET)
#### Huddle-by-table

09:30  **What are the scientific questions around clinical trials and biomarkers?**  
*DRAGON consortium members with audience*

10:15  Reporting

10:30  Break

### Session 4 | 11:00–12:30 Central European Time (CET)
#### Huddle-by-table

11:00  **What are the public health priorities and strategies?**  
*DRAGON consortium members with audience*

11:45  Reporting

12:00  Wrap-up & Next steps