

European Virtual Roundtables on SIMEOX therapy

# Experiences in clinical practice with the use of SIMEOX therapy at each stage of the care of the CF patient

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Moderator

**Dr Laurent Morin**, Medical Affairs PhysioAssist

Bronchial drainage with the Simeox device combines different mechanisms to eliminate respiratory secretions that are particularly difficult to clear out: mobilization, liquefaction and evacuation.

This may help slow or even stop the progression of bronchopulmonary disease, which is manifested by a decrease in the intensity of coughing and the amount of sputum, a reduction in the frequency of exacerbations, stabilization or improvement in functional and imaging tests, and an improvement in quality of life.

Register on: [www.physioassist.com/european-roundtable-2021](http://www.physioassist.com/european-roundtable-2021)





Thursday May 20<sup>th</sup>, 2021, 12.45 pm – 2 pm

**Reinforcement** of intravenous antibiotic therapy by sessions with SIMEOX during bronchopulmonary treatment.

**The clinical benefits for the patient.**

**Co moderator: Dr Philipp Utz**

Following speakers will present clinical cases:

- > **Dr Karolina Gwoździewicz & MSc of physiotherapy Katarzyna Warzeszak**  
– Institute of Tuberculosis and Lung Diseases, Rabka Zdrój, POLAND
- > **Dr Philipp Utz**, pediatric pulmonologist & **Mrs Barbara Räwer**, physiotherapist  
– Cystic Fibrosis Center of the University Hospital in Tübingen, GERMANY
- > **Dr Raj Jayaraj**, consultant respiratory paediatrician & **Claire Lord**, specialist physiotherapist  
– Teesside Cystic Fibrosis Centre, James Cook University Hospital, Middlesbrough, UNITED KINGDOM



Tuesday May 25<sup>th</sup>, 2021, 12.45 pm – 2 pm

**Mobilization of mucus** in the bronchial tree with SIMEOX in patients with cystic fibrosis.

**The benefits of regular care center visits.**

**Co moderator: Dr Tereza Doušová**

Following speakers will present clinical cases:

- > **Dr Justyna Milczewska**, pediatrician and pediatric pulmonologist & **MSc of physiotherapy Natalia Jeneralska**  
– Cystic Fibrosis Department of the Institute of Mother and Child, POLAND
- > **Dr Tereza Doušová**, pediatric pulmonologist & **MSc of physiotherapy Anna Chmelařová**  
– Motol University Hospital and Charles University in Prague, CZECH REPUBLIC
- > **Dr Hanna Schmidt**  
– Cystic Fibrosis Center University Hospital Ulm, GERMANY



Thursday May 27<sup>th</sup>, 2021, 12.45 pm – 2 pm

Observations of medical teams in patients using SIMEOX in their home rehabilitation.

**Personalized medicine.**

**The clinical benefits for the patient.**

**Co moderator: Dr Boubou Camara**

Following speakers will present clinical cases:

- > **Dr Justyna Milczewska**, pediatrician and pediatric pulmonologist & **MSc of physiotherapy Natalia Jeneralska**  
– Cystic Fibrosis Department of the Institute of Mother and Child, POLAND
- > **Dr Jörg Grosse-Onnebrink**, pediatric pulmonologist & **Christina Krämer**, respiratory therapist (DGP) and physiotherapist  
– Cystic Fibrosis Center, University Hospital of Münster, GERMANY
- > **Dr Boubou Camara**, pulmonologist and **Dr Rebecca Hamidfar**, pulmonologist  
– Cystic Fibrosis Center (CRCM) of Grenoble, FRANCE

# Participating medical teams from hospitals



**Dr Boubou Camara**  
Pulmonologist



**Dr Philipp Utz**  
Pediatric  
pulmonologist



**Dr Hanna  
Schmidt**



**Dr Jörg Grosse-  
Onnebrink**  
Pediatric  
pulmonologist



**Dr Rebecca  
Hamidfar**  
Pulmonologist



**Barbara Rärer**  
Physiotherapist



**Christina  
Krämer**  
Respiratory  
therapist (DGP) &  
physiotherapist

Cystic Fibrosis Center (CRCM)  
of Grenoble, FRANCE

The Adult Cystic Fibrosis and Rare  
Pulmonology Disease Center of  
Grenoble University Hospital in  
FRANCE delivers care to  
approximately 100 CF patients.  
Dr Hamidfar is the Principal  
Investigator of two ongoing  
multicentre trials evaluating the  
benefits of Simeox therapy in CF  
(HomeCare CF trial) and non-CF  
bronchiectasis (HomeCare  
Bronchiectasis trial). Preliminary  
results of these studies are expected  
in 2021.

Cystic Fibrosis Center of  
the University Hospital  
in Tübingen, GERMANY

The Cystic Fibrosis Center of  
the University Hospital  
Tübingen in the Southwest of  
Germany cares for more than  
130 children, adolescents, and  
young adults and is part of a  
regional network to assure  
optimal care for their CF and  
PCD patients.

Cystic Fibrosis Center  
University Hospital Ulm,  
GERMANY

The CF Center University of  
Ulm (Southern Germany) is  
treating CF patients of all ages.  
The facility is embedded in an  
acute clinic with more than  
1200 beds and is the central  
point of care for regular  
check-ups of CF patients in  
the region.

Cystic Fibrosis Center,  
University Hospital of  
Münster, GERMANY

Münster University Hospital is  
renowned for its expertise in  
the treatment of CF and PCD  
patients in the Northwest of  
Germany and beyond. An  
interdisciplinary team cares  
for patients on an inpatient  
and outpatient basis.



**Dr Justyna  
Milczewska**  
Pediatrician and  
pediatric  
pulmonologist



**Dr Karolina  
Gwoździejcz**



**Dr Tereza  
Doušová**  
Pediatric  
pulmonologist



**Dr Raj Jayaraj**  
Consultant  
respiratory  
paediatrician



**Natalia  
Jeneralska**  
MSc of physiotherapy



**Katarzyna  
Warzeszak**  
MSc of physiotherapy



**Anna  
Chmelařová**  
MSc of physiotherapy



**Claire Lord**  
Specialist  
physiotherapist

Cystic Fibrosis  
Department, Institute of  
Mother and Child, Hospital  
in Dziekanów Leśny,  
Warsaw, Poland

CF Center in Dziekanów Leśny  
(near Warsaw, Poland) cares  
about 400 patients in a hospital  
ward (about 1200 hospitalizations  
per year) and an outpatient clinic.  
Prof. Dorota Sands is the head of  
the CF center. The center  
conducts research activities in  
the field of diagnostics and  
treatment of CF and performs  
training for staff and patients.

Institute of Tuberculosis  
and Lung Diseases, Rabka  
Zdrój, Poland

Institute of Tuberculosis and  
Lung Diseases in Rabka-Zdrój  
deals with the diagnosis,  
treatment and rehabilitation of  
lung and bronchial diseases.

Department of Pneumology and  
Cystic Fibrosis (headed by  
professor of medicine Henryk  
Mazurek supervises over 500 CF  
patients annually by providing  
comprehensive cares including  
disease progress monitoring,  
therapies, physiotherapeutic  
cares, dietary counseling and  
psychological assistance and  
research activity (pathogenesis  
of bronchial and lung diseases  
and modern treatment  
methods).

Motol University Hospital  
and Charles University in  
Prague, CZECH REPUBLIC

Department of Pediatric  
Pneumology and Center for  
Cystic Fibrosis.

Motol University Hospital and  
Charles University in Prague,  
2nd Faculty of Medicine.

Paediatric pulmonology  
department - head of the  
department, senior consultant  
in pediatric pneumology  
and head of the noninvasive  
ventilatory support service.

Center for cystic fibrosis - senior  
consultant.

Lung transplant program -  
indications + following pediatric  
patients.

Teesside Cystic Fibrosis  
Centre, James Cook  
University Hospital,  
Middlesbrough, UNITED  
KINGDOM

Teesside CF Service has developed  
over the past 20 years. The service  
has transformed over this time to  
reflect the evolving and  
challenging clinical advances in CF  
care. Philosophy of care is  
underpinned by best evidence  
based medicine for patients with  
Cystic Fibrosis.

This care is delivered in  
partnership with the patient and  
family in a friendly, caring  
environment by a multidisciplinary  
team with the knowledge and skills  
required to provide excellent  
family centered care.