



**XIX Scientific and Training Conference
of the Polish Cystic Fibrosis Society**

**“At the source of innovation
- a virtual journey through the USA”**

October 06 - 09, 2020

SPEAKERS:

Prof. dr hab. n. med. Dorota Sands

President of the Polish Cystic Fibrosis Society, Institute of Mother and Child, Warsaw, CF Center in Dziekanow Lesny

Monika Mielus PhD

Institute of Mother and Child, Warsaw, CF Center in Dziekanow Lesny

Prof. dr hab. n. med. Jarosław Walkowiak

*Department of Pediatric Gastroenterology and Metabolic Diseases, I Department of Paediatrics,
Medical University of K. Marcinkowski, Poznań*

Prof. Libuse Smolikova

University Hospital Motol, Prague, Czech Republic

Philipp Utz MD, PhD

University Hospital of Tübingen, Germany

Łukasz Woźniacki MD

Institute of Mother and Child, Warsaw, CF Center in Dziekanow Lesny

Maria Uliasz MD, PhD

CF Center in Dziekanow Lesny

Joanna Jaworska MD

Institute of Mother and Child, Warsaw, CF Center in Dziekanow Lesny

Prof. Jane Davies

Imperial College London & Royal Brompton & Harefield NHS Trust, London, UK

Prof. Pavel Drevinek

Motol University Hospital Prague, Czech Republic

Prof. Cecilia Chaparro

*University of Toronto, Division of Respirology, Toronto Lung Transplant Program,
Respirologist Adult Cystic Fibrosis Clinic St. Michael's Hospital*

Krystyna Popławska MD, PhD

*Pediatric Pulmonology, Children's Hospital, University Medical Center of the Johannes Gutenberg University,
Mainz, Germany*

Justyna Winiarska – Kiefer MD

Cystic fibrosis outpatient clinic for adults, Stuttgart Hospital

Wojciech Skorupa MD

Institute of Tuberculosis and Lung Diseases, Warsaw

Agata Nowicka MD, PhD

The Clinical Hospital of the Transfiguration of the Lord of the Medical University of K. Marcinkowski, Poznań

Aleksander Kania MD, PhD

Department of Pulmonology of the Jagiellonian University Collegium Medicum University Hospital in Krakow

MODERATOR:

Prof. dr hab. n. med. Dorota Sands

President of the Polish Cystic Fibrosis Society, Institute of Mother and Child, Warsaw, CF Center in Dziekanow Lesny



CONFERENCE PROGRAM

Tuesday, October 6, 2020, 12.00 - 14.00

12.00 – 13.00 NUTRITION IN CF - MARYLAND

NUTRICIA SESSION – in Polish

Moderator: Prof. Dorota Sands

1. Nutritional challenges in cystic fibrosis (10 min) - **Prof. Dorota Sands**
2. Carbohydrates in the diet of patients with cystic fibrosis (15 min)
- **Monika Mielus, PhD**
3. What's new in nutrition in cystic fibrosis in 2020 (15 min)
- **Prof. Jarosław Walkowiak**
4. Discussion in questions and answers (20 min)

13.00 – 14.00 INTERNATIONAL EXPERIENCE IN PHYSIOTHERAPY USING SIMEOX - WASHINGTON

PHYSIOASSIST SESSION – in English

Moderator: Prof. Dorota Sands

1. Results of clinical studies conducted during hospitalization of patients, combination of pulmonary rehabilitation and antibiotic therapy. (15 min) – **Prof. Dorota Sands**
2. Clinical practice - the role of pulmonary rehabilitation in post-acute patients. (15 min) - **Prof. Libuse Smolikova**
3. Experience with SIMEOX at the CF Centre Tübingen (15 min) - **Philipp Utz MD, PhD**
4. Q&A and Panel discussion (15 min)



Wednesday, October 7, 2020, 12.00 – 14.00

12.00 – 13.00 MUKOAPP MOBILE APP - SAN FRANCISCO

ROCHE SECTION – in Polish

Moderator: Prof. Dorota Sands

1. Cystic fibrosis treatment management (15 min) – **Prof. Dorota Sands**
2. How it works - assumptions of the MukoApp application. (30 min)
– **Łukasz Woźniacki MD**
3. Discussion in questions and answers (15 min)

13.00 – 14.00 EVOLUTION OF LUNG CHANGES IN THE COURSE OF CF IN IMAGE TESTS - SAN FRANCISCO

RADIOLOGICAL SESSION – in Polish

Moderator: Maria Uliasz, MD, PhD

1. X-ray of the lungs (15 min) – **Maria Uliasz, MD, PhD**
2. Lung ultrasound (15 min) – **Joanna Jaworska MD**
3. Lung CT scan (15 min) – **Maria Uliasz, MD, PhD**
4. Discussion in questions and answers (15 min)

Thursday, October 8, 2020, 11.00 – 14.05

11.00 – 12.30 EVOLUTION OF CF CARE - BOSTON

VERTEX 1 SECTION – in English

Moderator: Prof. Dorota Sands

1. Opening & Welcome to session (5 min) – **Prof. Dorota Sands**
2. CFTR modulators – past, present and future treatments (45 min) – **Prof. Jane Davies**
3. CFTR modulators in Czech Republic (30 min) – **Prof. Pavel Drevinek**
4. Q&A and Panel discussion (10 min)



12.30 – 12.35 BREAK

12.35 – 14.05 CF TREATMENT IN PRACTICE - SAN DIEGO

VERTEX 2 SECTION - in English

Moderator: Prof. Dorota Sands

1. Opening & Welcome to session (5 min) – **Prof. Dorota Sands**
2. Pre- and post- transplant CF patient care (35 min) – **Prof. Cecilia Chaparro**
3. Learning from CF case reports (40 min) - **Krystyna Popławska MD, PhD; Justyna Winiarska, Kiefer MD**
4. Q&A and Panel discussion (10 min)

Friday, October 9, 2020, 12.00 – 14.00

12.00 – 14.00 TREATMENT OF PATIENTS WITH MUCOSCIDOSIS IN SPECIAL SITUATIONS - NEW YORK

PFIZER SECTION - in English

Moderators: Prof. Dorota Sands, Wojciech Skorupa MD

1. Infections with multi-drug resistant Gram (+) bacteria in patients with cystic fibrosis (35 min) – **Wojciech Skorupa MD**
2. Infections with multi-drug resistant Gram (-) bacteria in patients with cystic fibrosis (35 min) – **Agata Nowicka MD, PhD**
3. What is worth knowing about non-invasive ventilation in cystic fibrosis - (35 min) - **Aleksander Kania MD, PhD**
4. Discussion in questions and answers (10 min)

