

Lus  Expert

**Lung Ultrasound**  
**Online conference**

**Conference Programme**

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**12 June 2021**

# Organizing committee



## **Dr n. med. Natalia Buda**

Department of Internal Medicine, Connective Tissue Diseases & Geriatrics, Faculty of Medicine, Medical University of Gdańsk



## **Dr hab. n. med. Wojciech Kosiak**

University Clinical Center in Gdansk



## **Lek. Jolanta Cylwik**

Department of Anaesthesiology and Intensive Therapy, Mazovia Regional Hospital in Siedlce



## **Dr n. med. Jakub Piotrkowski**

Department of Internal Medicine and Gastroenterology, Independent Public Health Care Facility of the Ministry of the Internal Affairs with the Oncology Centre in Olsztyn



## **Lek. Krystian Sporysz**

Department of Anaesthesiology and Intensive Care, Medical University of Gdansk, Gdansk, Poland



## **Łukasz Sein Anand**

Student at Medical University of Gdańsk



## **Lek. Aleksandra Ramel**

PCK Marine Hospital in Gdynia

# Scientific committee



**Dr hab. n. med. Wojciech Kosiak**

University Clinical Center in Gdansk



**Dr n. med. Natalia Buda**

Department of Internal Medicine, Connective Tissue  
Diseases & Geriatrics, Faculty of Medicine, Medical  
University of Gdańsk

# General plan

- ❖ 5 simultaneously running themed rooms
- ❖ Lectures in both Polish and English
- ❖ All lectures available for 30 days in a form of a record on Lus.expert website

## LUS Experts welcome session

<b>Room 1</b>	<b>Room 2</b>	<b>Room 3</b>	<b>Room 4</b>	<b>Room 5</b>
Lung ultrasound in internal medicine	Lung ultrasound in emergencies	Lung ultrasound in ambulatory care and pediatrics	Lung ultrasound in perspectives	Students teach students
<b>Session 1.1</b>	<b>Session 2.1</b>	<b>Session 3.1</b>	<b>Session 4.1</b>	<b>Session 5.1</b>
Lung ultrasound in cardiology	Lung ultrasound in emergency medicine	Lung ultrasound in family medicine	Education of students and doctors – experts panel	Introduction to Point-of-Care Ultrasound
<b>Session 1.2</b>	<b>Session 2.2</b>	<b>Session 3.2</b>	<b>Session 4.2</b>	<b>Session 5.2</b>
Lung ultrasound in pulmonology	Lung ultrasound in critical care and anesthesia	Lung ultrasound in pediatrics	Lung ultrasound varia	Lungs and heart examination in Point-of-Care Ultrasound
			<b>Session 4.3</b>	
			CEUS in LUS	
<b>Session 1.3</b>	<b>Session 2.3</b>	<b>Session 3.3</b>	<b>Session 4.4</b>	<b>Session 5.3</b>
Lung ultrasound in internal medicine	Lung Ultrasound in interventions	Lung ultrasound in neonatology	Lung ultrasound in veterinary care	Lung and heart ultrasound in PROTOCOLS

End of the conference

# LUS Experts welcome session

Time	Lecturer	Lecture
9:00 – 9:20	Wojciech Kosiak & Natalia Buda	Lung ultrasound history in Poland
9:20 – 9:40	Gebhard Mathis	Lung ultrasound history worldwide
9:40 – 10:00	Jan Tuma	Africa and ultrasonography
10:00 – 10:20	Christoph F. Dietrich	How do I see the future of ultrasonography
10:20 – 10:30	Overview of virtual exhibitors	

# Room 1

## Lung ultrasound in internal medicine

### Lung ultrasound in cardiology

10:30 – 10:50	Robert Olszewski	Lung ultrasound guidelines in cardiology (Polish)
10:50 – 11:10	Luna Gargani	Lung ultrasound in cardiology settings, acute and/or chronic
11:10 – 11:30	Radosław Nowak	Usefulness of lung ultrasound during cardiological consultations
11:30 – 11:50	Mateusz Zawadka	Ultrasound of the lung and heart in ICU
11:50 – 12:10	Helmut Prosch	Lung ultrasound vs. Chest x-ray vs. Computed Tomography
12:10 – 12:30	Gebhard Mathis	Triple-organ-ultrasound in thromboembolism
12:30 – 12:50		Q&A Panel
12:50 – 13:00		Advertising panel of virtual exhibitors 1.1

### Lung ultrasound in pulmonology

13:00 – 13:20	Tudor Toma	Lung ultrasound in pulmonology – experiences from Great Britain and Romania
13:20 – 13:40	Agnieszka Skoczylas	Lung ultrasound in geriatric clinic
13:40 – 14:00	Magda Grabczak	Lung ultrasound in pulmonary practice
14:00 – 14:20	Szymon Skoczyński	Lung ultrasound during COVID-19 pandemic
14:20 – 14:40	Krystian Sporysz	Pleural diseases
14:40 – 15:00		Q&A Panel
15:00 – 15:10		Advertising panel of virtual exhibitors 1.2

### Lung ultrasound in internal medicine

15:10 – 15:30	Natalia Buda	Why lung ultrasound is for internal medicine specialists
15:30 – 15:50	Jakub Piotrkowski	Lung ultrasound on internal medicine ward – my experiences
15:50 – 16:10	Marcin Wełnicki	Lung ultrasound in pulmonary embolism
16:10 – 16:30	Jakub Wiśniewski	Lung ultrasound in palliative care
16:30 – 17:10	Natalia Buda Jolanta Cylwik Tomasz Górecki	Perspective of emergency specialist, internist and anesthesiologist
17:10 – 17:30		Q&A Panel

# Room 2

## Lung ultrasound in emergencies

### Lung ultrasound in emergency medicine

10:30 – 10:50	Giovanni Volpicelli	COVID in Emergency room
10:50 – 11:10	Narciso Barbancho	Lung ultrasound in triage
11:10 – 11:30	Tomasz Górecki	Lung ultrasound in high-altitude medicine
11:30 – 11:50	Tomasz Darocha	Ultrasound in air ambulance service
11:50 – 12:10	Andrew W Kirkpatrick	The History and evolution of the eFAST protocol in Point-of-Care trauma care
12:10 – 12:30	Tomas Villen	Protocols in acute respiratory failure
12:30 – 12:50	Federico Stefanini	Acute respiratory failure with „normal” lung image – what then?
12:50 – 13:10		Q&A Panel
13:10 – 13:20		Advertising panel of virtual exhibitors 2.1

### Lung Ultrasound in critical care and anesthesia

13:20 – 13:40	Daniel Lichtenstein	Lung ultrasound?
13:40 – 14:00	Jolanta Cylwik	Lung ultrasound in recruitment maneuvers
14:00 – 14:20	Paweł Andruszkiewicz	Ultrasonography in assessment of mechanical ventilation weaning probability
14:20 – 14:40	Wojciech Wierzejski	Lung ultrasound during consultation outside the ICU
14:40 – 15:00	Mateusz Zawadka	Lung and heart – complementary assessment of patient in ICU
15:00 – 15:20	Marek Wiśniewski	Lung ultrasound in clinical toxicology
15:20 – 15:40	Elena Segura	Lung ultrasound in unexpected respiratory failure during general anesthesia
15:40 – 16:00		Q&A Panel
16:00 – 16:10		Advertising panel of virtual exhibitors 2.2

### Lung Ultrasound in interventions

16:10 – 16:30	Wolfgang Blank	Lung ultrasound and interventions in pleural cavity
16:30 – 16:50	Krystian Sporysz	Lung ultrasound and interventions on ICU
16:50 – 17:10	Zeno Sparchez	Lung ultrasound and interventional diagnosis of lung lesions
17:10 – 17:30		Q&A Panel

# Room 3

## Lung ultrasound in ambulatory care and pediatrics

### Lung ultrasound in family medicine

10:30 – 10:50	Mateusz Kosiak	Point-of-Care Ultrasound in family doctor's office
10:50 – 11:10	Sławek Białek	Why should my GP perform lung ultrasound examination?
11:10 – 11:30	Piotr Bartela	Lung ultrasound usefulness in acute lung diseases
11:30 – 11:50		Q&A Panel
11:50 – 12:00		Advertising panel of virtual exhibitors 3.1

### Lung ultrasound in pediatrics

12:00 – 12:20	Andrzej Pomiećko	Lung ultrasound guidelines in pediatrics
12:20 – 12:40	Mariusz Woźniak	Lung ultrasound in diagnostics of tuberculosis
12:40 – 13:00	Wojciech Kosiak	Lung ultrasound in infections in hematologic patients
13:00 – 13:20	Joanna Jaworska	Lung ultrasound in cystic fibrosis
13:20 – 13:40	Tomasz Batko	Diaphragm ultrasound
13:40 – 14:00	Konrad Paczkowski	Lung ultrasound in children cardiac surgery
14:00 – 14:20	Błażej Littwin	Lung ultrasound in pediatric ward
14:20 – 14:40		Q&A Panel
14:40 – 14:50		Advertising panel of virtual exhibitors 3.2

### Lung ultrasound in neonatology

14:50 – 15:10	Jovan Lovrenski	Respiratory distress syndrome in neonatology
15:10 – 15:30	Sławomir Jaszczołt	Lung ultrasound in bronchiolitis
15:30 – 15:50	Jing Liu	Lung ultrasound guidelines in neonatology
15:50 – 16:10	Magdalena Kryger	Lung ultrasound in neonates – normal image
16:10 – 16:30	Luigi Cattarossi	Can lung ultrasound guide surfactant treatment in neonates?
16:30 – 16:50	Piotr Kruczek	Lung ultrasound in neonatal intensive care unit
16:50 – 17:10	Piotr Szymański	Pulmonary haemorrhage in neonatology
17:10 – 17:30		Q&A Panel



# Room 4

## Lung ultrasound in perspectives

### Education of students and doctors – experts panel

10:30 – 11:50	Christoph F. Dietrich	Helmut Prosch
	Wojciech Kosiak	Maija Radzina
	Gebhard Mathis	Paweł Andruszkiewicz
Martin Altersberger		

11:50 – 12:00 Advertising panel of virtual exhibitors 4.1

### Lung ultrasound varia

12:00 – 12:20	Gino Soldati	Clinical impact of B lines
12:20 – 12:40	Alessandro Zanforlin	B lines – to count or not to count
12:40 – 13:00	Daniilo Buonsenso	Lung Ultrasound in pregnant women
13:00 – 13:20	Marcello Demi	Vertical artifacts in LUS images

13:20 – 13:40 Q&A Panel

13:40 – 13:50 Advertising panel of virtual exhibitors 4.2

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13:50 – 14:10	Maija Radzina	Lung Contrast-Enhanced Ultrasound –additional tool for radiologist
14:10 – 14:30	Wojciech Kosiak	Lung Contrast-Enhanced Ultrasound

14:30 – 14:50 Q&A Panel

14:50 – 15:00 Advertising panel of virtual exhibitors 4.3

### Lung ultrasound in veterinary care

15:00 – 15:20	Katarzyna Kraszewska	Chest ultrasound in exotic animals
15:20 – 15:40	Michał Gajewski	The most common pathologies in the ultrasound of the lungs of dogs and cats
15:40 – 16:00	Rafał Niziołek	Difficult and unusual diseases of cats and dogs
16:00 – 16:20	Ziemowit Kudła	Interesting cases in everyday practice

16:20 – 16:40 Q&A Panel

# Room 5

## Students teach students

### Introduction to Point-of-Care Ultrasound

10:30 – 10:50	Aleksandra Ramel	Point-of-Care Ultrasound – what is it?
10:50 – 11:10	Eryk Nowiński Dorian Otłowski	Point-of-Care Ultrasound – where can I use it?
11:10 – 11:30	Bartosz Kaniowski	Point-of-Care Ultrasound – does it help?
11:30 – 11:50	Jan Ryl	Understanding ultrasonography – how does it work?
11:50 – 12:10	Urszula Szablewska	Understanding ultrasonography – what do I see?
12:10 – 12:30	Paweł Walisiewicz	Understanding ultrasonography – why does the images play tricks?
12:30 – 12:50		Q&A Panel
12:50 – 13:00		Advertising panel of virtual exhibitors 5.1

### Lungs and heart examination in Point-of-Care Ultrasound

13:00 – 13:20	Martyna Łukasiewicz	PoCUS in examination of lungs – how to do it?
13:20 – 13:40	Bartosz Gonsior	PoCUS in examination of lungs – what can I find?
13:40 – 14:00	Maciej Pokrzepowicz	PoCUS in examination of heart – what can I see and find?
14:00 – 14:20	Łukasz Sein Anand	PoCUS in examination of heart and lungs – why is it better to combine the examinations?
14:20 – 14:40		Q&A Panel
14:40 – 14:50		Advertising panel of virtual exhibitors 5.2

### Lungs and heart ultrasound in PROTOCOLS

14:50 – 15:10	Marek Treppner	BLUE
15:10 – 15:30	Ewelina Ciak	FATE
15:30 – 15:50	Martin Altersberger	A surprise lecture
15:50 – 16:10		Q&A Panel
16:10 – 16:20		Advertising panel of virtual exhibitors 5.3

16:20 – 17:20 Interactive ultrasonography quiz