



MEDICAL  
UNIVERSITY  
OF LODZ



PhD  
summer  
school

NAWA-STER Summer School

# “How to influence scientific outcomes with innovations”

room 01.11 · Clinical and Didactic Center at the Medical University of Lodz



Day 1 • 09.07.2024

■ Introduction ■ Lecture ■ Discussion ■ Break

TIME	LENGTH	TITLE	
08:30	30m	<b>Registration</b>	
09:00	15m	<b>Opening Ceremony</b>	The formal opening of the Session Vice-Rector for Research Strategy and International Relations, Professor Lucyna Woźniak, and Director of the International Doctoral School, Professor Anna Woźniacka.
09:15	35m	<b>Lecture Innovations – the Exciting Journey of Bench to Bedside Translation</b>	Prof. Joanna Klubo-Gwieździńska, MD, PhD, MHSc National Institute of Diabetes and Digestive and Kidney Diseases
09:50	10m	<b>Discussion</b>	
10:00	35m	<b>Negative Feedbacks in Regulation of the Hypothalamo-Pituitary-Thyroid Axis</b>	Prof. Andrzej Lewiński, MD, PhD Medical University of Lodz

10:35	10m	<b>Discussion</b>	
10:45	15m	<b>Coffee break</b>	
11:00	35m	<b>One Size Does Not Fit All – Precision Medicine Applied to Thyroid Disorders</b>	Prof. Joanna Klubo-Gwieździńska, MD, PhD, MHSc National Institute of Diabetes and Digestive and Kidney Diseases
11:35	10m	<b>Test &amp; Discussion</b>	
11:45	20m	<b>Selected Issues in Clinical Endocrinology in Everyday Practice</b>	Prof. Małgorzata Karbownik-Lewińska, MD, PhD Medical University of Lodz
12:05	10m	<b>Test &amp; Discussion</b>	
12:15	20m	<b>Difficulties In the Management of Amiodarone-Induced Thyrotoxicosis</b>	Prof. Krzysztof Lewandowski, MD, PhD Medical University of Lodz
12:35	10m	<b>Test &amp; Discussion</b>	
12:45	10m	<b>Hyperthyroidism – Clinical Picture</b>	Katarzyna Wojciechowska-Durczyńska, MD, PhD Medical University of Lodz
12:55	5m	<b>Test &amp; Discussion</b>	
13:00	10m	<b>Acute Congestive Heart Failure – Practical Issues</b>	Adam Śmiałowski, MD, PhD Medical University of Lodz
13:10	5m	<b>Test &amp; Discussion</b>	
13:15	45m	<b>Lunch break</b>	
14:00	1h	<b>Q&amp;A Session with Prof. Joanna Klubo-Gwieździńska, MD, PhD, M.H.Sc.</b>	An open discussion format where participants can ask questions about scientific careers, research, international collaboration, etc. Questions could cover the latest trends in research, ethics in science, career development perspectives, or challenges facing modern science.
15:00		<b>Conclusion of Day 1</b>	

## Day 2 • 10.07.2024

Introduction Lecture Break Workshop

TIME	LENGTH	TITLE	
08:30	30m	<b>Registration</b>	
09:00	15m	<b>Formal opening of the Session</b>	Vice-Rector for Research Strategy and International Cooperation, Professor Lucyna Woźniak, and Director of the International Doctoral School, Professor Anna Woźniacka
09:15	1h 30m	<b>Clinical Trials</b>	Aneta Salamon, PhD, Anna Szmigiel-Woźniacka, MA Medical University of Lodz
10:45	15m	<b>Coffee break</b>	
11:00	2h 15m	<b>Workshops on effective scientific writing</b>	Prof. Wojciech Fendler Medical University of Lodz
13:15	45m	<b>Lunch break</b>	
14:00	1h	<b>Think, check, submit – how to target right journal</b>	Agnieszka Goszczyńska, MA Medical University of Lodz
15:00		<b>Conclusion of Day 2</b>	

## Day 3 • 11.07.2024

■ Introduction ■ Lecture ■ Break

TIME	LENGTH	TITLE	
08:30	30m	<b>Registration</b>	
09:00	15m	<b>Formal opening of the Session</b>	Vice-Rector for Research Strategy and International Cooperation, Professor Lucyna Woźniak, and Director of the International Doctoral School, Professor Anna Woźniacka
09:15	45m	<b>Introduction to artificial intelligence in general and in medicine</b>	Prof. Arkadiusz Sitek Harvard Medical School
10:00	45m	<b>Legal aspects of the usage of artificial intelligence</b>	Maciej Węgierski, PhD Michał Pytkowski, MA Faculty of Law and Administration, University of Lodz
10:45	15m	<b>Coffee break</b>	
11:00	1h 30m	<b>Potential applications of artificial intelligence in medicine, with primary focus on nuclear medicine</b>	Krzysztof Filipczak, PhD Paweł Cichocki, MD, PhD Paweł Gadzicki, MD Medical University of Lodz
12:30	45m	<b>Artificial intelligence in nuclear medicine today - current applications</b>	Krzysztof Filipczak, PhD Paweł Cichocki, MD, PhD Paweł Gadzicki, MD Medical University of Lodz
13:15	45m	<b>Lunch break</b>	
14:00	1h	<b>Artificial intelligence in nuclear medicine tomorrow - active research projects</b>	Prof. Arkadiusz Sitek Harvard Medical School
15:00		<b>Conclusion of Day 3</b>	

## Day 4 • 12.07.2024

■ Introduction ■ Workshop ■ Break

TIME	LENGTH	TITLE	
08:30	30m	<b>Registration</b>	
09:00	15m	<b>Formal opening of the Session</b>	Vice-Rector for Research Strategy and International Cooperation, Professor Lucyna Woźniak, and Director of the International Doctoral School, Professor Anna Woźniacka
09:15	1h 30m	<b>Trauma informed care and trauma informed education (part I)</b>	Janusz Janczukowicz, PhD Paulina Sobierańska, MSc Łukasz Strąkowski, MSc  Medical University of Lodz
10:45	15m	<b>Coffee break</b>	
11:00	2h 15m	<b>Trauma informed care and trauma informed education (part II)</b>	Janusz Janczukowicz, PhD Paulina Sobierańska, MSc Łukasz Strąkowski, MSc  Medical University of Lodz
13:15	45m	<b>Lunch break</b>	
14:00	1h	<b>Trauma informed care and trauma informed education (part III)</b>	Janusz Janczukowicz, PhD Paulina Sobierańska, MSc Łukasz Strąkowski, MSc  Medical University of Lodz
15:00		<b>Conclusion of Day 4</b>	

