

Facilitated by: RRSP Industries Inc. | New York City



# Agenda

## Advancing Healthcare Through Innovative Technologies

Location:

Invasive Medicine Center, Kieturakisa Lecture Hall  
Smoluchowskiego 17, 80-214 Gdańsk, Poland





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Health



## Innovative Technologies Workshop: May 2024

Time	Speaker	Lecture Title	Faculty of		
<b>Session 1</b>					
<b>9:00</b>	<b>Introduction</b>				
<b>9:05</b>	Zain Khalpey, MD, PhD, FACS	The Future of Healthcare: How AI is Advancing Lung Cancer Research and Diabetes Management.	Director of Artificial Heart, Mechanical Circulatory Support, and ECMO Chief Medical Artificial Intelligence Officer, Honor Health, Scottsdale		
<b>9:25</b>	Edward Griffor, PhD	The Healthcare Technology Innovation Life Cycle	The National Institute of Standards and Technology;  Member of Board of Advisors, RRSP Industries inc.		
<b>9:45</b>	Rodrigo Rodriguez-Fernandez MD, MSc, MIH, DTMPH	Leveraging Local Data to Inform Innovation in Global Public Health	International SOS  Division of Population Health, University of Manchester		
<b>10:00</b>	Alexander Grzeska, MD	Integration of Medical Professionals in Design and Development	Department of Cardiac Surgery, University Hospital Zurich  RRSP Industries inc.		
<b>10:15</b>	Wojciech Kiedrowski, MSc	Clinical Data Processing Within the Interdisciplinary Pomeranian Center for Digital Medicine.	Interdisciplinary Pomeranian Center for Digital Medicine Medical University of Gdansk		
<b>10:30</b>	<b>Coffee Break/Meet &amp; Greet</b>				

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Session 2					
<b>11:00</b>	Anais Hadjistavrou, PhD	Factors Associated With the Adoption of Electronic Patient Records	University Medical Center Utrecht		
<b>11:15</b>	Anna Supernat, PhD	Why do Molecular Biologists Need Machine Learning - Liquid Biopsy Experience?	Department of Translational Oncology Intercollegiate Faculty of Biotechnology UG&MUG		
<b>11:30</b>	Mikołaj Frankiewicz, MD, PhD	Is AI Ready for Prime Time in Surgery? Exploring the Integration of Artificial Intelligence into Surgical Practices	Department of Urology, Medical University of Gdansk		
<b>11:45</b>	Antonio Mandarino, PhD	A Perspective on Quantum Computing in Biomedical Sciences	Department of Physics, University of Milan International Centre for Theory of Quantum Technologies, Gdansk		
<b>12:05</b>	<b>Coffee Break &amp; Discussion</b>				
Session 3					
<b>12:25</b>	Professor Piotr Bojarski, PhD	Sensitive Detection of Fluorescence Signals on Plasmonic Platforms	Faculty of Mathematics, Physics and Informatics, Institute of Experimental Physics, Division of Biomaterials and Medical Physics University of Gdansk		
<b>12:40</b>	Medical Division, HP (To Be Determined)	Applications of Additive Manufacturing in Medicine: Bio-Printing	Medical Division, HP		
<b>12:55</b>	Aaron Zak	Situational Awareness and Integration of Emerging Technologies: An Applied Approach	RRSP Industries Inc., New York City		
<b>13:10</b>	<b>Closing Statements &amp; Remarks</b>				