

Personalised Medicine

	TEACHING UNIT	Teacher	Date	Time
1	<ul style="list-style-type: none"> • Health Information Used in Personalised Medicine • Biomarkers and Genetics • Evidence and Documentation for Clinical Efficacy of Personalised Medicine • Communication in Personalised Medicine • Ethical, Legal and Social Aspects of Personalized Medicine 	<p style="text-align: center;">Prof. Univ. Dr. Borza Claudia Prof. Univ. Dr. Sturza Adrian</p>	09.04.2025.	13:00h
2	<ul style="list-style-type: none"> • Precision Medicine in Chronic Inflammation • Biomarkers in Chronic Inflammation • Understanding the Mechanisms of Pain • Personalized Treatment for Chronic Pain Relief? • Pharmacogenetics of Chronic Pain And Its Treatment 	<p style="text-align: center;">Assoc. Prof. Univ. Dr. Aburel Oana Asist. Prof. Univ. Dr. Stanciu-Lelcu Theia Asist. Prof. Univ. Dr. Ghenciu Laura</p>	09.04.2025.	13:50h
3	<ul style="list-style-type: none"> • Impact of Pulmonary Rehabilitation Programs in Patients Pulmonary Diseases • Outcomes and Measures of Pulmonary Rehabilitation • Personalised Pulmonary Rehabilitation in COPD • Personalised Pulmonary Rehabilitation in Asthma • Personalised Pulmonary Rehabilitation in Pulmonary Fibrosis 	<p style="text-align: center;">Assoc. Prof. Univ. Dr. Danila Maria, Asist. Univ. Dr. Hancu Iasmina Asist. Univ. Dr. Giuchici Silvia</p>	09.04.2025.	14:40h
4	<ul style="list-style-type: none"> • Definition and principles of personalized medicine. • Historical evolution and current trends in dentistry. 	<p style="text-align: center;">Dr. Neada Hysenaj Prof. Edit Xhajanka</p>	07.05.2025.	13:00h
5	<ul style="list-style-type: none"> • Genetic predisposition to oral diseases (e.g., periodontitis, caries). • Role of epigenetics in dental tissue regeneration and disease progression. • Applications of genetic testing in dental practice. 	<p style="text-align: center;">Dr. Neada Hysenaj Prof. Edit Xhajanka</p>	07.05.2025.	13:50h
6	<ul style="list-style-type: none"> • Overview of oral and gut microbiomes. 	<p style="text-align: center;">Dr. Neada Hysenaj Prof. Edit Xhajanka</p>	07.05.2025.	14:40h

Personalised Medicine

	<ul style="list-style-type: none"> • Influence of microbiome diversity on oral diseases. 			
7	<ul style="list-style-type: none"> • Diabetes Pathogenesis and Genetics • Challenges in Diabetes Care • Personalized Medicine in Diabetes Treatment • Algorithms and Guidelines on Personalized Diabetes Therapy • Effect of Pharmacogenetics on Antidiabetic Medications 	<p>Prof. Univ. Dr. Sturza Adrian Assoc. Prof. Dr. Lascu Ana Asist. Prof. Univ. Dr. Furdui-Linta Adina</p>	14.05.2025.	13:00h
8	<ul style="list-style-type: none"> • Molecular Mechanisms and Potential Targeted Therapies • Genetics And Liver Diseases • Management of Metabolic-Associated Liver Disease 	<p>Prof. Univ. Dr. Muntean Danina Prof. Univ. Dr. Sturza Adrian Asist. Prof. Univ. Dr. Lolescu Bogdan</p>	14.05.2025.	13:50h
9	<ul style="list-style-type: none"> • Genetic and Metabolic Pathways Associated with Obesity • Role of Environment Interactions • Personalised Therapeutic Challenges • Pharmacogenomics 	<p>Prof. Dr Elsjona Qallija</p>	14.05.2025.	14:40h
10	<ul style="list-style-type: none"> • Diagnostic PCR-Based Technologies and Sequencing • Genome Profiling Techniques • Targeted Therapies in the Treatment of Haematologic Malignancies • Pharmacogenomics and Drug Response • Future Directions 	<p>Prof. Dr Julian Kraja</p>	28.05.2025.	13:00h
11	<ul style="list-style-type: none"> • Epigenetics • Pathophysiologic Pathways • Predictive Biomarkers • Individual Variability • Treatment Challenges 	<p>Prof. Dr Julian Kraja</p>	28.05.2025.	13:50h

Personalised Medicine

12	<ul style="list-style-type: none"> • Genetics of Lipid Disorders • Personalisation Lipid Disorders Treatment • Novel LDL-cholesterol-lowering Therapies 	Prof. Univ. Dr. Mozos Ioana Asist. Prof. Univ. Dr. Maris Mihaela Asist. Prof. Univ. Dr. Buriman Darius	28.05.2025.	14:40h
13	<ul style="list-style-type: none"> • A Framework for Understanding Personalized Treatment of Hypertension • Personalization Approach for Hypertension Treatment • Pharmacogenomics-Guided Personalized Treatment of Hypertensive Patients • Heterogeneity in Response to Hypertension Treatment • Personalised Blood Pressure Goals 	Prof. Dr Dejan Bokonjic	03.06.2025.	13:00h
14	<ul style="list-style-type: none"> • Diagnostic Pathways • Biomarkers • Treatment • Indications for Endovascular Interventions or Bypass Surgery • Prevention 	Prof. Dr Dejan Bokonjic	03.06.2025.	13:50h
15	<ul style="list-style-type: none"> • Diagnostic Challenges • Clinical phenotyping • Personalized Therapy • Clinical Outcomes • Technology and Care 	Prof. Dr Dejan Bokonjic	03.06.2025.	14:40h