

Updates in Genomic Newborn Screening

Location: Dept. of Biology, University of Bari - Bari, Italy

Date: 16th September 2026

Languages: English

09:30-9:45 Welcome Address

- Prof. Roberto Bellotti – Rector of the University
- Prof. Luigi Palmieri – Director of the Department

Chair: Dr. Mattia Gentile - Prof. Mario Ventura

9:45-10:30 ***Global Advancements in Genomic Newborn Screening: the BEACONS project***
Prof. Robert Green

10:30-11:00 ***The FirstSteps project: preliminary results***
Prof. Petros Tsipouras

11:00-11:20 Coffee break

11:20-11:50 ***Programma Genoma Puglia***
Dr.ssa Paola Orsini

11:50-12:20 ***Long-read sequencing for Mendelian genetics***
Dr. F. Kumara Mastroiosa

12:20-12:50 ***AI techniques in genomic data analysis***
Dr. Antonio Lacalamita

12:50 Discussion

13.45 Lunch

COGNOME E NOME	LAUREA	SPECIALIZZAZIONE	AFFILIAZIONE
GENTILE MATTIA	MEDICINA E CHIRURGIA MEDICINA E CHIRURGIA (MD) MASTER OF PUBLIC HEALTH (MPH)	GENETICA MEDICA	DIRETTORE U.O.C. GENETICA MEDICA, OSPEDALE DI VENERE – ASL BARI
GREEN ROBERT KUMARA MASTROROSA FRANCESCO LACALAMITA ANTONIO	BIOLOGIA	GENETICA MEDICA	HARVARD MEDICAL SCHOOL; MASS GENERAL BRIGHAM/BROAD INSTITUTE
ORSINI PAOLA	SCIENZE BIOSANITARIE MEDICINA E CHIRURGIA	BIOLOGIA	DIPARTIMENTO DI BIOLOGIA UNIVERSITÀ DI BARI
TSIPOURAS PETROS		PATOLOGIA CLINICA	PHD STUDENT IN APPLIED PHYSICS AT UNIVERSITY OF BARI
VENTURA MARIO		GENETICA E MICROBIOLOGIA	U.O.C GENETICA MEDICA, ASL BARI
			CLINICAL GENETICIST; PLUMCARE RWE DIPARTIMENTO DI BIOSCIENZE, BIOTECNOLOGIE E AMBIENTE - UNIVERSITÀ DEGLI STUDI DI BARI - CAMPUS UNIVERSITARIO