

MPS MasterClass 2026

From Genes to Bedside: Essential Training for Young Physicians

3 June, 2026

8:00 AM - 6:30 PM

Aula Magna - AOU Careggi

Pad. 6 - Largo Brambilla 3, Florence

8:00 AM - 8:30 AM



ARRIVAL & SETUP

Registration & Welcome Coffee

8:30 AM - 9:00 AM



WELCOME AND COURSE OVERVIEW & LEARNING OBJECTIVES

Francesco Annunziato, Cristina Scaletti & Maurizio Scarpa

9:00 AM - 9:30 AM



PATHOPHYSIOLOGY OF MPS: BEYOND THE TEXTBOOK

Joseph Muenzer

9:30 AM - 10:00 AM



LABORATORY DIAGNOSIS: INTERPRETING RESULTS IN CLINICAL CONTEXT

Roberto Giugliani

10:00 AM - 10:30 AM



NEWBORN SCREENING

Giancarlo La Marca

10:30 AM - 10:45 AM



COFFEE BREAK

10:45 AM - 12:15 PM



MULTI-ORGAN MANIFESTATIONS: CLINICAL RECOGNITION & MANAGEMENT

Moderated by: Elena Procopio & Andrea Bordugo



Cardiac Manifestations - Silvia Favilli



Respiratory & Airway Management - Christina Lampe



Neurological Involvement - Hernan Amartino

12:15 PM - 1:00 PM



WORKING LUNCH

1:00 PM - 2:30 PM



DIAGNOSTIC & IMAGING STRATEGIES

Moderated by: Rita Barone & Serena Gasperini



Neuroimaging Evaluation – Renzo Manara



Ocular Manifestations – Giacomo Bacci



Orthopedic Management – Andrea Borgo

2:30 PM - 3:30 PM



ANESTHESIA & EMERGENCY MANAGEMENT



Pre-operative Assessment – Nicole Maria Muschol



ENT Manifestations – Franco Trabalzini

3:30 PM - 3:45 PM



COFFEE BREAK

3:45 PM - 4:45 PM



THERAPEUTIC INTERVENTIONS & MANAGEMENT

Moderated by: Federica Deodato & Simona Fecarotta



Enzyme Replacement Therapy & Infusion Reactions – Mireia del Toro



HSCT: Patient Selection – Serena Gasperini

4:45 PM - 5:15 PM



EMERGING THERAPIES & FUTURE DIRECTIONS

Nicola Brunetti Pierri

5:15 PM - 6:00 PM



COURSE SYNTHESIS, KEY TAKEAWAYS & EVALUATION

Joseph Muenzer

6:00 PM - 6:30 PM



CLOSING REMARKS & NETWORKING

