

ESMAC 2025

Gait Course & Seminars - Fachhochschule Nordwestschweiz (FHNW)

Time	8-Sep	9-Sep		10-Sep			
	Monday	Room A	Room B	Room A	Room B	Room C	
8:15	Gait Course	Gait Course	Seminar 1: From Electromyography to High-Density Surface Electromyography (HDsEMG): New Opportunities for Easy and Advanced Analyses	Gait Course	Seminar 3: ESMAC meets BMT on robotic rehabilitation		
8:30							
8:45							
9:00							
9:10							
9:15							
9:30				Coffee Break			
9:45				Gait Course			
10:00	Coffee Break						
10:15							
10:30							
10:45	Coffee Break		Coffee Break		Coffee Break		
11:00	Gait Course	Gait Course	Seminar 1: From Electromyography to High-Density Surface Electromyography (HDsEMG): New Opportunities for Easy and Advanced Analyses		Seminar 3: ESMAC meets BMT on robotic rehabilitation		
11:15							
11:30							
11:45							
12:00							
12:05				Lunch Break			
12:15	Lunch Break	Lunch Break	Break		Break		
12:30							
12:45							
13:00	Gait Course	Gait Course	Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research	Gait Course	Seminar 4: From Diagnosis to Decision: 3D Gait Analysis in Flatfoot Management	Musculoskeletal Modelling Workshop	
13:15							
13:30							
13:45							
14:00							
14:15				Coffee Break			
14:30		Coffee Break					
14:40							
14:45	Coffee Break						
15:00	Gait Course	Gait Course	Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research	Gait Course	Coffee Break		
15:15							
15:30							
15:45							
16:00							
16:15	Break						
16:30	Gait Course	Break					
16:45							
17:00							
17:15							
17:20							
17:30							
17:35							
17:45							
					Welcome Cocktail - University Hospital Basel		
					Early Career Network (ECN), UKBB		

ESMAC Main Conference - ZLH

Time	11-Sep Thursday		Time	12-Sep Friday		Time	13-Sep Saturday	
	Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal
8:15	Opening and awards		7:00	Charity run		8:15	14) Motor control and stability	15) Innovative assessments
8:30	Baumann Lecture: Dr. Julie Stebbins		8:30	Keynote Lecture 1: Prof. Annegret Mündermann		8:30		
8:45			8:45					
9:00			9:00					
9:10			9:10					
9:15	1) High and low techs to support paediatric neurology research		9:15	7) Sports / orthopaedics related conditions	8) Adult neurological conditions	9:15		
9:30			9:30					
9:45			9:45					
10:00	Sponsors' Pitches		10:00			10:00	Coffee Break	
10:15	Coffee Break		10:15	Coffee Break		10:15	16) Machine learning to inform decisions	17) Musculoskeletal conditions
10:30	2) Best papers		10:30	9) Clinical cases		10:30		
10:45			10:45					
11:00			11:00					
11:15			11:15					
11:30			11:30					
11:45			11:45	Sponsors' Pitches		11:45	Keynote Lecture 3: Prof. Henri Lorach (NeuroRestore, Bloch & Courtine)	
12:00			12:00					
12:05	Industry Presentation		12:05	Industry Presentation		12:05		
12:15	Poster Panic Session		12:15	Poster Panic Session		12:15	Awards and closing	
12:30	Lunch and Poster I.		12:30	Lunch and Poster II.		12:30		
12:45			12:45					
13:00			13:00					
13:15			13:15					
13:30			13:30					
13:45	3) Machine learning to capture or to extend data collection		13:45	Keynote Lecture 2: Prof. Georg Rauter		13:45		
14:00			14:00					
14:15			14:15					
14:30			14:30					
14:40			14:40					
14:45	4) Prosthetics and orthosis		14:45	10) Assisted rehabilitation	11) Foot & Ankle	14:45		
15:00			15:00					
15:15			15:15					
15:30	Coffee Break		15:30			15:30		
15:45	5) Lower limb muscles and ultrasonography		15:45	Coffee Break		15:45		
16:00			16:00					
16:15			16:15					
16:30			16:30					
16:45			16:45					
17:00			17:00					
17:15			17:15					
17:20	6) Spine conditions		17:20	12) Measuring clinical effects	13) Modelling and Imaging	17:20		
17:30			17:30					
17:35			17:35					
17:45			17:45			17:45		
18:00			18:00			18:00		
18:15			18:15					
18:30			18:30					
18:45			18:45					
19:00			19:00					
19:15				FSMAC Networking Event - Paulus Kulturkirche				
19:30								
19:45								
20:00								
			23:30					