

## PROGRAM

MyoGrad Summer School for Myology Paris | Berlin

### Part 1: Berlin Summer School for Myology, 10–14 June 2013

Venue: Max Delbrueck Communications Center (Bldg. 83), Dendrits II/III, Robert-Rössle-Straße 10, 13125 Berlin, Germany

	MONDAY 10 JUNE 2013	TUESDAY 11 JUNE 2013	WEDNESDAY 12 JUNE 2013	THURSDAY 13 JUNE 2013	FRIDAY 14 JUNE 2013
09:00	<b>WELCOME AND INTRODUCTION OF THE DAY</b>	<b>INTRODUCTION OF THE DAY</b>	<b>INTRODUCTION OF THE DAY</b>	<b>INTRODUCTION OF THE DAY</b>	<b>INTRODUCTION OF THE DAY</b>
09:15	<b>MATTHIAS SELBACH</b>	PLECTIN IN MUSCLE <b>GERHARD WICHE</b>	PROTEOM ANALYSIS IN MUSCLE <b>RUDOLF KLEY</b>	THE MAMMALIAN MOTOR UNIT <b>GERTA VRBOVA</b>	APPLICATION OF NEW CELL-SPECIFIC GENOMIC APPROACHES <b>GUILLAUME JUNION</b>
10:15	<i>COFFEE BREAK</i>	<i>COFFEE BREAK</i>	<i>COFFEE BREAK</i>	<i>COFFEE BREAK</i>	
10:45	<b>PARALLEL WORKSHOPS</b> TRANSGENESIS IN MOUSE CARMEN BIRCHMEIER  IN SITU HYBRIDISATION KETAN PATEL  GENE THERAPY LUIS GARCIA  EXERCISE MODELS HELGE AMTHOR / ETIENNE MOUISEL/ VERENA SCHÖWEL	<b>PARALLEL WORKSHOPS</b> IN VIVO MUSCLE METABOLISM MICHAEL BOSCHMANN  IN VITRO MUSCLE METABOLISM STEFAN KEMPA, SIMONE SPULER  NEONATAL HEART MUSCLE CELLS CHRISTIAN GEIER  2D AND 3D MUSCLE CELL CULTURE CATHERINE COIRAULT	<b>PARALLEL WORKSHOPS</b> MECHANICAL STRETCH MICHAEL GOTTHARDT  STORM MICROSCOPY JAN SCHMORANZER  MUSCLE MORPHOMETRY MARKUS SCHUELKE  CHIP TECHNOLOGY SIGMAR STRICKER	<b>PARALLEL WORKSHOPS</b> MUSCLE HISTOLOGY SIMONE SPULER  PROTEASOME ANALYSIS JENS FIELITZ  ELECTROPORATION MICHAEL GOTTHARDT  SINGLE MYOFIBER CULTURE HELGE AMTHOR	<b>SHORT TALKS STUDENTS</b>  11:30 -12:15 <i>BRUNCH</i>  <b>SHORT TALKS STUDENTS</b>
12:45	<i>LUNCH</i>	<i>LUNCH</i>	12:15 <i>LUNCH</i>	<i>LUNCH</i>	<b>PRIZES FOR BEST STUDENT TALKS</b>
13:45	<b>PARALLEL WORKSHOPS</b> TRANSGENESIS IN MOUSE CARMEN BIRCHMEIER  IN SITU HYBRIDISATION KETAN PATEL  GENE THERAPY LUIS GARCIA  EXERCISE MODELS HELGE AMTHOR / ETIENNE MOUISEL/ VERENA SCHÖWEL	<b>PARALLEL WORKSHOPS</b> IN VIVO MUSCLE METABOLISM MICHAEL BOSCHMANN  IN VITRO MUSCLE METABOLISM STEFAN KEMPA, SIMONE SPULER  NEONATAL HEART MUSCLE CELLS CHRISTIAN GEIER  2D AND 3D MUSCLE CELL CULTURE CATHERINE COIRAULT	13:00 <b>PARALLEL WORKSHOPS</b> MECHANICAL STRETCH MICHAEL GOTTHARDT  STORM MICROSCOPY JAN SCHMORANZER  MUSCLE MORPHOMETRY MARKUS SCHUELKE  CHIP TECHNOLOGY SIGMAR STRICKER  14:30 <i>COFFEE BREAK</i>	<b>PARALLEL WORKSHOPS</b> MUSCLE HISTOLOGY SIMONE SPULER  PROTEASOME ANALYSIS JENS FIELITZ  ELECTROPORATION MICHAEL GOTTHARDT  SINGLE MYOFIBER CULTURE HELGE AMTHOR	<b>AND FAREWELL</b>
15:45	<i>COFFEE BREAK</i>	<i>COFFEE BREAK AND TRANSFER TO THE ANATOMICAL THEATER OF THE CHARITÉ</i>	14:45 MUSCLE METABOLISM AND MITOCHONDRIAL FUNCTION <b>RENÉE VENTURA-CLAPIER</b>	15:45 <i>COFFEE BREAK</i>	
16:15	DEVELOPMENT OF THERAPIES FOR SPINAL MUSCULAR ATROPHY <b>ARTHUR BURGHEES</b>			CIRCADIAN RHYTHMS IN SKELETAL MUSCLE <b>STEFANO SCHIAFFINO</b>	
17:15	<b>SHORT TALKS STUDENTS</b>	17:30 THE COMMUNITY OF SCIENTISTS IN TIMES OF POLITICAL PERSECUTION. THE ROLE OF ARCHIBALD HILL <b>GERTA VRBOVA</b>	<b>TOUR AND DINNER</b>	<b>SHORT TALKS STUDENTS</b>	
	<b>WELCOME BARBECUE</b>				

For further information visit <http://www.myograd.org>