

47th European Muscle Conference



Young Investigator Award Poster Presentations

1st Prize

- P2-7 Janelle Geist, Baltimore, USA: Myosin binding protein-C slow function, regulation, and disease implications
- P12-16 Julia Kreuzberg /Schuld, Bonn, Germany: Absence of properly dimerizing FLNC leads to Z-disc destabilization and lesion formation in skeletal muscle fibers

Honorary Merit

- P10-8 Quinton Banks, Baltimore, USA: Optical recordings of action potential initiation and propagation in mouse skeletal muscle fibers
- P8-3 Shaima Hashem, London, UK: Modulation of cardiac myosin dynamics by Omecamtiv Mecarbil
- P8-4 Darshan Trivedi, Stanford, USA: Mavacamten Stabilizes the Super-Relaxed State of β -Cardiac Myosin: Deciphering the Mode of Action from Myosin Molecules to Muscle Fibers
- P12-39 Marloes van den Berg, Amsterdam, the Netherlands: Diaphragm weakness in critically ill patients is associated with upregulation of the titin-binding protein MARP1