

10:00 – 10:30 Podium Presentations

- 10:00 69 RETINAL DEGENERATION IN CP, HEPH, FPN AND HEPC MUTANT MOUSE MODELS AMELIORATED BY IRON CHELATION**
Joshua Dunaief, MD, PhD¹, Majda Hadziahmetovic, MD¹, Jared Iacovelli, MS¹, Paul Hahn, MD, PhD¹, Ying Song, MD¹, Allan Hunter, MD¹, Steven Grieco, BA¹, Adriana Donovan, PhD², Nancy Andrews, PhD³ and Sophie Vaultont, PhD⁴
¹University of Pennsylvania; ²Novartis; ³Duke; ⁴Cochin Institute
(Presented By: Joshua Dunaief, MD, PhD)
- 10:15 70 THE LIVER-SPECIFIC MICRORNA 122A REGULATES THE EXPRESSION OF HFE, HFE2 AND HEPcidIN AND CONTROLS SYSTEMIC IRON HOMEOSTASIS**
Mirco Castoldi, PhD^{1,4}, Maja Vujic-Spasic, PhD^{1,4}, Jens Stolte², Vladimir Benes, PhD², Joachim Elmen, PhD³, Morton Lindow, PhD³, Sakari Kauppinen, PhD³, Matthias Hentze, MD^{2,4} and Martina Muckenthaler¹
¹Department of Pediatric Hematology, Oncology and Immunology University of Heidelberg; ²European Molecular Biology Laboratory, Heidelberg, Germany; ³Santaris Pharma, Hørsholm, Denmark; ⁴Molecular Medicine Partnership Unit, University of Heidelberg, Germany
(Presented By: Martina Muckenthaler)