

12:00 – 12:30 Podium Presentations

- 12:00 1 **IDENTIFYING GENES ESSENTIAL FOR HEME BIOSYNTHESIS THROUGH LARGE-SCALE GENE EXPRESSION SCREENING**
Iman Schultz, PhD¹, Roland Nilsson, PhD², Eric Pierce³, Kathleen Soltis³, Amornrat Naranuntarat, MSc⁴, Prasad Paradkar, PhD⁵, Joshua Baughman², Paul Kinsley, PhD⁶, Valeria Culotta, PhD⁴, Jerry Kaplan, PhD⁵, James Palis, MD⁶, Vamsi Mootha, MD² and Barry Paw, MD, PhD³
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(Presented By: Iman Schultz, PhD)
- 12:15 2 **FPN1B, A NOVEL FERROPORTIN TRANSCRIPT LACKING AN IRON-RESPONSIVE ELEMENT, ENABLES DUODENAL AND ERYTHROID PRECURSOR CELLS TO EVADE TRANSLATIONAL REPRESSION**
Deliang Zhang, PhD, Robert Hughes, Hayden Ollivierre-Wilson, Manik Ghosh, PhD and Tracey Rouault, MD
NICHD, NIH
(Presented By: Deliang Zhang, PhD)