

**19th Annual John Goldman Conference on
Chronic Myeloid Leukemia: Biology and Therapy
Estoril , Portugal
October 12-15, 2017**

These abstracts are presented in alphabetical order according to the name of the first author.

**BRIEF ORAL COMMUNICATIONS
BIOLOGY POSTERS**

- POSTER 33: Identification of progression-associated mutations in chronic myeloid leukemia (CML) by comparative genomic analysis
Matti Kankainen, Satu Mustjoki, Pekka Ellonen, Shady Adnan-Awad, Kimmo Porkka, Soili Kytölä, Caroline Heckman, Samuli Eldfors, Mahmoud Kamel
- POSTER 34: Genomic characterization of CML at diagnosis reveals preexisting somatic mutations that may predict progression to blastic phase independently of BCR-ABL1 mutations
Joanna Kosinska, Rafal Ploski, Marcin Machnicki, Ilona Seferynska, Joanna Niesiobedzka-Krezel, Katarzyna Pruszczyk, Joanna Gora-Tybor, Tomasz Stoklosa, Magdalena Zawada, Waldemar Sawicki, Katarzyna Borg, Piotr Stawinski, Tomasz Skorski, Iwona Solarska, Tomasz Sacha, Barbara Pienkowska-Grela
- POSTER 35: Expression profiles of transcribed ultraconserved noncoding RNAs (T-UCRs) associated with molecular response in chronic myeloid leukemia
Paulo Rodrigues-Santos, Pedro Abranches, Jani Sofia Almeida, Patricia Couceiro, Vera Alves, José Rui Simplicio, Lenka Ruzichova, Paulo Freitas-Tavares, Manuel Santos-Rosa
- POSTER 36: Effects of ponatinib on vascular endothelial cells as possible explanation for drug-related adverse events seen in patients with CML
Ursula Stanzl, Giulio Superti-Furga, Rudolf Kirchmair, Markus Theurl, Clemens Gutmann, Sasa Frank, Emir Hadzijusufovic, Kilian Huber, Daniela Lener, Andrijana Kirsch, Peter Valent, Nikolaus Krall, Susanne Gamperl
- POSTER 37: Icsbp-mediated deficiency of Nore1A contributes to CML leukemogenesis by promoting apoptosis resistance
Olatundun Williams, Elizabeth E. Hjort, Ling Bei, Liping Hu, Elizabeth A. Eklund