

**18th Annual John Goldman Conference on Chronic Myeloid Leukemia: Biology and Therapy**  
**Houston, TX, USA**  
**September 15-18, 2016**

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

**BRIEF ORAL COMMUNICATIONS BIOLOGY POSTERS**

- POSTER 22: Anti-tumor efficacy of arsenic/interferon in preclinical models of chronic myeloid leukemia resistant to tyrosine kinase inhibitors  
*Rabab El Eit, Nagham Rasbieh, Abdul Rahman Itani, Ahmad Iskandarani, Mark Jabbour, Ghazi Zaatari, Ahmad Santana, François-Xavier Mahon, Hugues De The, Ali Bazarbachi, Rihab Nasr*
- POSTER 23: Histone deacetylase inhibitors modulate DSB repair in leukemias by facilitating increased PARP1 entrapment to DSBs in chromatin  
*Pratik Nagaria, Carine Robert, Ivana Gojo, David Meyers, Philip Cole, Feyruz Rassool*
- POSTER 24: Tunneling nanotube communication in tyrosine kinase inhibitor treated chronic myeloid leukemia cells  
*Maria Omsland, Vibeke Andresen, Mihaela Popa, Emmet McCormack, Bjørn Tore Gjertsen*
- POSTER 25: Novel hot spot mutations in BCR-ABL1: are we looking the right way to TKI resistance?  
*Sabrina Pricl, Erik Laurini, Paola Storici, Barbara Giabbai, Irene Marcovich, Marco Baralle, Maurizio Romano*