

**21st Annual John Goldman Conference on
Chronic Myeloid Leukemia: Biology and Therapy
Bordeaux, France
September 12-15, 2019**

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

**BRIEF ORAL COMMUNICATIONS
BIOLOGY POSTERS**

- POSTER 14: CXCR4-LASP1 Interaction – Differences between Breast Cancer and CML
Jochen Frietsch, Andreas Herrmann, Cristina Viciano, Andreas Hochhaus, Thomas Ernst, Carsten Hoffmann, Alma Zerneck, Elke Butt
- POSTER 15: Targeting Chronic Myeloid Leukemia Progenitor Cells Using Immunoliposome Conjugated Begelomab
Mohammad Houshmand, Francesca Garelli, Paola Circosta, Silvio Aime, Antonio Di Naro, Giovanni Martinelli, Robert Peter Gale, Giuseppe Saglio
- POSTER 16: BMPR1B and JAK2/STAT3 Inhibition Targets BMP4-Niche Mediated Leukemic Stem Cells That Persist during CML Remission
Sylvain Lefort, Kawtar Arizkane, Sandrine Jeanpierre, Kevin Geistlich, Supat Thongjuea, Elodie Grockowiak, Thibault Voeltzel, Franck E. Nicolini, Adam Mead, Véronique Maguer-Satta
- POSTER 17: Aberrant DNA Methylation is associated with differential gene expression in immature cells CD34+ CD15- from patients with primary Chronic Myeloid Leukemia
Thomas Tassin, Benjamin Lebecque, Philippe Arnaud, Agnès Guerci, Pascale Cony-Makhoul, Denis Guyotat, Gabriel Etienne, Philippe Rousselot, Hyacinthe Johnson-Ansah, Sandrine Saugues, Eric Hermet, Nathalie Chaudagne, Juliette Berger, Marc G. Berger and Céline Bourgne
- POSTER 18: Mitochondrial Metabolism: A Key Factor in the Response of Chronic Myeloid Leukemic Cells upon Exposure to Tyrosine Kinase Inhibitors
Anne Trinh, Raeeka Khamari, Quentin Fovez, Nicolas Germain, Valérie Coiteux, Marie Joncquel, William Laine, Salim Dekiok, Thierry Idziorek, Béatrice Turcq, Francois-Xavier Mahon, Bruno Quesnel, Jérôme Kluza, Philippe Marchetti