



# 44

Thursday, 25 February 2021

Sydney

1:45 p.m. - 3:15 p.m.

Oral Communication

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## Megakaryocytes, Platelets & VWF

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| 1 | <p><b>Light-induced ion influx triggers megakaryocyte polarization</b><br/>           Y. Zhang, S. Gao, J. Yu-Strzelczyk, H. Kurz, G. Nagel, M. Bender, Presenter: Y. Zhang (Würzburg)</p>   |
| 2 | <p><b>Antibodies protect platelet damage by pneumolysin</b><br/>           S. Handtke, K. Jahn, R. Palankar, T. P. Kohler, J. Wesche, S. Hammerschmidt, A. Greinacher, Presenter: S. Handtke (Greifswald)</p>  |
| 3 | <p><b>Low adhesion and interaction forces of Myh9 mutant platelets lead to impaired clot retraction and unstable thrombus formation</b><br/>           J. Baumann<sup>1</sup>, L. Sachs<sup>2</sup>, Z. Nagy<sup>1</sup>, I. Schön<sup>3</sup>, A. Greinacher<sup>2</sup>, O. Otto<sup>2</sup>, R. Palankar<sup>2</sup>, M. Bender<sup>1</sup>, Presenter: J. Baumann<sup>1</sup> (<sup>1</sup>Würzburg, <sup>2</sup>Greifswald, <sup>3</sup>Dublin)</p> |
| 4 | <p><b>Platelets from patients with MYH9 related disorders are mechanically stiffer</b><br/>           L. Sachs<sup>1</sup>, J. Baumann<sup>2</sup>, J. Wesche<sup>1</sup>, P. Nestler<sup>1</sup>, C. Zaninetti<sup>1</sup>, L. Lenkeit<sup>1</sup>, A. Greinacher<sup>1</sup>, M. Bender<sup>2</sup>, O. Otto<sup>1</sup>, R. Palankar<sup>1</sup>, Presenter: L. Sachs<sup>1</sup> (<sup>1</sup>Greifswald, <sup>2</sup>Würzburg)</p>                  |
| 5 | <p><b>Epinephrine enhances platelet aggregation at the expense of procoagulant activity</b><br/>           A. Aliotta, D. Bertaggia Calderara, M. G. Zermatten, L. Alberio, Presenter: A. Aliotta (Lausanne)</p>   |
| 6 | <p><b>Phosphorylation and activation of Pannexin-1 upon platelet activation and thrombus formation</b><br/>           L. M. Metz, Presenter: L. M. Metz (Duesseldorf)</p>  |