

BRC Abstracts for ISTH Montreal 2023

Oral or poster?	Title	Authors	Presentation date and time	Room
Oral	Summary of the problematic TF measurements using cutting-edge technologies	Yohei Hisada	6/26/2023 Monday 17:00 PM -17:15 PM	710B
Oral	Biomarkers of bleeding and venous thromboembolism in patients with acute leukemia	Yohei Hisada, Serra J. Archibald, Karan Bansal, Yanjun Chen, Sindhu Dwarampudi, Nora Balas, Lindsey Hageman, Amanda Mullen, Nigel S. Key, Smita Bhatia, Ravi Bhatia, Nigel Mackman, Radhika Gangaraju	6/27/2023 Tuesday 15:15 PM -15:30 PM	511
Poster	Establishment of mouse xenograft and allograft models of acute promyelocytic leukemia and role of tissue factor in the activation of coagulation	Yohei Hisada, Tomohiro Kawano Sierra J. Archibald John S. Welch Nigel Mackman	6/27/2023 Tuesday 18:30 PM -19:30 PM	Exhibition Hall

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Oral	Modulation of Protease Activated Receptor-1 Signaling with Parmodulin 2 Attenuates Thromboinflammation and Acute Chest Syndrome in a Mouse Model of Sickle Cell Disease	Ramadas N, Lowder K, DeRousse, JT, Dockendorff C, Sparkenbaugh EM	06/25/2023 Sunday 11:30 AM - 11:45 AM	515
Oral	Differential suppression of arterial versus venous thrombosis but preserved hemostasis in mice expressing fibrinogen that cannot support fibrin formation	Tomohiro Kawano, Jean Marie Mwiza, David S Paul, Robert H Lee, Emily G Clark, Emma Bouck, Nigel Mackman, Alisa Wolberg, Wolfgang Bergmeier, Matthew Flick	6/27/2023 Tuesday 14:45 PM -15:00 PM	710B
Poster	Relative Role of Auxiliary Plasma Protease Inhibitors in Thrombin Inhibition at Reduced Antithrombin Levels	Dougald Monroe (presenting), Allen Ma, Maureane Hoffman	6/25/2023 Sunday 18:30 PM - 19:30 PM	Exhibition Hall
Poster	Specificity of contact pathway inhibitors with regard to other coagulation and fibrinolysis proteases.	Dougald Monroe (presenting), Mike Henderson, Anton Ilich, Rafal Pawlinski, Denis Noubouossie, Nigel Key	6/26/2023 Sunday 18:30 PM – 19:30 PM	Exhibition Hall

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Oral	Released, but not platelet-associated FXIII-A, is associated with crosslinking activity exposed on the platelet membrane	Yaqiu Sang, Fahad S.M. Alshehri, Claire S. Whyte, Robert H. Lee, Abigail Rene Ballard, Éva Katona, Wolfgang Bergmeier, Nicola J. Mutch, Alisa S. Wolberg	6/25/2023 Sunday 14:45 PM - 16:00 PM	518
Poster	Periprocedural hemostatic outcomes in bleeding of unknown cause	Callie Berkowitz, Alice Ma, Vanessa Miller, Kristi Kirkland, Nigel Key.	6/27/2023 Tuesday 18:30 PM – 19:30 PM	Exhibition Hall
Oral	LB 01.4 Rare Germline Loss of Function Variants in SERPINH1 (HSP47) are Associated with Increased Risk of Thrombosis	Amelia K Haj, Sean Jurgens, Xin Wang, Justine Ryu, Sueng H Choi, Steven P Grover, Patrick Ellinor, Pavan K Bendapudi	6/25/2023 Sunday 11:30 AM – 11:45 AM	517
Oral	OC 41.2 Coagulation factor XII-independent contribution of kallikrein to contact pathway-mediated thrombin generation in mouse whole blood	Jun Wan, Rohan Kasthuri, Sophia Dhrolia, Mark Roest, Alisa S Wolberg, Rafal Pawlinski, Pavan K Bendapudi, Nigel Mackman, Steven P Grover	6/26/2023 Monday 15:00 PM – 15:15 PM	516
Poster	PB0517 Enhancement of experimental venous thrombosis in sickle trait mice is prevented by Gardos channel inhibition	Steven P Grover, Fatima Trebak, Anton Ilich, Malgorzata Kasztan, Nigel S. Key and Rafal Pawlinski	6/26/2023 Monday 18:30 PM – 19:30 PM	Exhibition Hall

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Poster	PB1092 Identification of amplifying pathways of thrombin generation in a novel mouse whole blood assay	Jun Wan, Pansakorn Tanratana, Mark Roest, Andras Gruber, Rafal Pawlinski, Alisa S Wolberg, Nigel Mackman, Steven P Grover	6/27/2023 Tuesday 18:30 PM – 19:30 PM	Exhibition Hall
Poster	Role of platelets in maintain lung hemostasis during dsRNA-induced acute respiratory distress syndrome (ARDS) in mice	Swati Sharma , Willie Alex Williams, Aymen Zaid Elzawam, Palak N Desai, Lauryn Tumey Ursery, Stephen David Miles, Silvio Antoniak	6/26/2023 Monday 18:30 PM – 19:30 PM	Exhibition Hall
Oral	Assessing the safety profile of AMT-060 and etranacogene dezaparvovec gene therapies across clinical trials in people with severe/moderately severe hemophilia B	Wolfgang Miesbach, Michael Recht, Nigel S. Key, Roberto Guillen-Gonzalez, Krupa Sivamurthy, Paul E. Monahan, Steven W. Pipe	6/27/2023 Tuesday 10:45 AM – 11:00 AM	710B

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Oral	Phase 3 HOPE-B trial of etranacogene dezaparvovec in severe/moderately severe hemophilia B: A post hoc responder analysis of participants who received full dose and responded to treatment	Steven W. Pipe, Frank W.G. Leebeek, Michael Recht, Nigel S. Key, Susan Lattimore, Giancarlo Castaman, Michael Coppens, Yanyan Li, Paul E. Monahan, Wolfgang Miesbach	6/27/2023 Tuesday 11:45 AM – 12:00 PM	710B
Oral	Association of Inferior Vena Cava Filter (IVCF) Use and 30-Day Mortality and 180-Day Intracranial Hemorrhage among Patients with Brain Metastasis and Venous Thromboembolism: an Updated Analysis	Ted Wun, Renata Abrahao, Ann Brunson, Vaibhav Kumar, Anjlee Mahajan, Nigel S. Key, Theresa Keegan	6/27/2023 Tuesday 11:45 AM – 12:00 PM	511
Poster	The Janus-face of platelet PAR4: dose-dependent host protective and detrimental roles in influenza A virus infection of mice	Silvio Antoniak, Swati Sharma, Lauryn Ursery, Aymen Elzawam, Willie Williams	6/25/2023 Sunday 18:30 PM – 19:30 PM	Exhibition Hall

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Poster	Protease-activated Receptor 4 differentially modulates TLR3-dependent responses in vitro and in vivo	Silvio Antoniak, Swati Sharma, Willie Williams, Aymen Elzawam	6/26/2023 Monday 18:30 PM – 19:30 PM	Exhibition Hall
Oral	Mathematical models of coagulation as hypothesis generating tools	Karin Leiderman	6/25/2023 Sunday 16:35 PM -	511
Oral	Analyzing Concizumab mechanism of action by a Mathematical Modeling Approach	Kenji Miyazawa, Alan Mast, Michael Dockal, Marianne Kjalke, Karin Leiderman	6/27/2023 Tuesday 15:00 PM -	517
Oral	Integrated proteomic and computational approach reveals determinants of bleeding risk in factor XI deficiency	Stéphanie E. Reitsma, Suzanne S. Sindi, Daniel Kissau, John Burthem, Paula H. B. Bolton-Maggs, Gillian Gidley, Kirk C. Hansen, Karin Leiderman and Alisa S. Wolberg	06/27/2023 Tuesday 11:00 AM – 11:15 AM	518

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Poster	Evaluation of the ability of commercial ELISAs to measure tissue factor in human plasma	Ana T. A. Sachetto, Sierra J. Archibald, Ravi Bhatia, Yohei Hisada, Nigel Mackman	6/27/2023 Tuesday 18:30 PM – 19:30 PM	Exhibition Hall
Poster	Small and large extracellular vesicles have different tissue factor activity in cancer sepsis, and COVID-19	Ana T. A. Sachetto, Sierra J. Archibald, Yohei Hisada, Axel Rosell, Sebastian Haverall, Nick van Es, Rienk Nieuwland, Robert A. Campbell, Elizabeth A. Middleton, Matthew T. Rondina, Charlotte Thalin, Nigel Mackman	6/27/2023 Tuesday 18:30 PM – 19:30 PM	Exhibition Hall
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Poster	The Impact of Iron Deficiency Anemia on Activation of Coagulation in Hereditary Hemorrhagic Telangiectaisa	Shatadal Ghosh, Kimberley Youkhana, Steven P. Grover, Suk Paul Oh, Karen Smith, Brandi N. Reeves, Rafal Pawlinski, Raj S. Kasthuri	6/25/2023 Sunday	Exhibition Hall

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Poster	HIF-1 Inhibition Reduces Venous Thrombosis in a Murine Polycythemia Vera Model	Shatadal Ghosh, Alison Moliterno, Josef Prchal, Rafal Pawlinski, Brandi N. Reeves	6/26/2023 Monday	Exhibition Hall