



CANVECTOR

ISTH 2021
July 17-July 21, 2021

CanVECTOR Member Abstracts & Presentations

[Saturday](#) | [Sunday](#) | [Monday](#) | [Tuesday](#) | [Wednesday](#)

Day / Time / Session	Title	Presenter
Saturday – July 17 - SSC Sessions		
<ul style="list-style-type: none">Virtual Meeting Room 109:06 - 09:18 ESTFactor VIII, Factor IX and Rare Coagulation Disorders	Anti Adeno-Associated Virus Antibodies: What Are the Standardization Issues?	David Lillicrap
<ul style="list-style-type: none">Virtual Meeting Room 408:03 - 08:13 ESTLupus Anticoagulant/Antiphospholipid Antibodies	Registry on Augmented Antithrombotic Treatment Regimens for Patients With Arterial Thrombotic Antiphospholipid Antibody Syndrome	Sam Schulman
<ul style="list-style-type: none">Virtual Meeting Room 508:00 - 08:10 EST09:30 - 09:50 ESTWomen's Health in Thrombosis and Hemostasis	Introduction/Outline of the Women's SSC and Overview of Activities ISTH Common Data Elements in Postpartum Hemorrhage	Maha Othman
<ul style="list-style-type: none">Virtual Meeting Room 508:40 - 08:50 ESTWomen's Health in Thrombosis and Hemostasis	COVID-19 and Pregnancy	A. Kinga Malinowski

<ul style="list-style-type: none"> Virtual Meeting Room 6 09:27 - 09:37 EST Fibrinolysis 	Standardization of a Functional Soluble Thrombomodulin Assay: Project Proposal	Michael Boffa
<h2>Saturday – July 17 - SSC Sessions</h2>		
<ul style="list-style-type: none"> Virtual Meeting Room 7 08:05 - 08:20 EST Predictive and Diagnostic Variables in Thrombotic Disease 	Diagnostic Standards for Pulmonary Embolism and Deep Vein Thrombosis in Cancer Patients	Kerstin de Wit
<ul style="list-style-type: none"> Virtual Meeting Room 7 08:55 - 09:05 EST Predictive and Diagnostic Variables in Thrombotic Disease 	Establishing an International Core Outcome Set for Clinical Trials of Interventions for Venous Thromboembolism – The VTE-COS Project	Helia Robert-Ebadi
<ul style="list-style-type: none"> Virtual Meeting Room 3 11:30 - 11:50 EST Perioperative and Critical Care in Thrombosis and Hemostasis 	Perioperative DOAC Management in Elective and Urgent Settings: How Will Recent and Emerging Studies Inform Best Practices and Guidelines?	James Douketis
<ul style="list-style-type: none"> Virtual Meeting Room 5 10:41 - 10:51 EST Hemostasis & Malignancy 	ISTH SSC Supported Project: Registry on Concurrent Direct Oral Anticoagulants and Targeted Cancer Therapies	Tzu-Fei Wang
<ul style="list-style-type: none"> Virtual Meeting Room 5 11:27 - 11:35 EST Hemostasis & Malignancy 	Overview: Managing Recurrent Venous Thromboembolism on Anticoagulation	Agnes Y.Y. Lee
<ul style="list-style-type: none"> Virtual Meeting Room 5 11:45 - 11:53 EST Hemostasis & Malignancy 	How to Utilize ISTH Common Data Elements in Cancer Associated Thrombosis Studies	Grégoire Le Gal
<ul style="list-style-type: none"> Virtual Meeting Room 2 13:31 - 13:40 EST Platelet Physiology 	Overview of Platelet Physiology SSC and Projects	Marie Lordkipanidzé

<ul style="list-style-type: none"> Virtual Meeting Room 6 13:44-14:01 EST Disseminated Intravascular Coagulation 	Novel Biomarkers of Sepsis and Disseminated Intravascular Coagulation	Patricia Liaw
<ul style="list-style-type: none"> Virtual Meeting Room 2 15:00 - 15:05 EST Platelet Physiology 	New Project: Standardization of Nomenclature of Platelet Type-Von Willebrand Disease	Maha Othman

Saturday – July 17 - Poster Networking Session

- Virtual Meeting Room 3 - 16:00 - 17:00 EST

The Role of Activated Thrombin Activatable Fibrinolysis Inhibitor on Thrombus Stability in Venous Thromboembolism	J. Chessum, S. Shaya, S. Cerroni, D. Rajab, J. Zhou, J.C.M. Meijers, J. Weitz, P. Gross, P. Kim Abstract Number: LPB0064
Predicted FVIII Consumption of BAY 94-9027 Compared with Standard- and Extended-half-Life FVIII Products in Patients with Severe Hemophilia A	A. Solms, A. Shah, E. Berntorp, A. Tiede, A. Iorio , A. Bröker, M.E. Mancuso Abstract Number: PB0559
Emicizumab in Acquired Hemophilia A: A Scoping Review	W. Shi, M. Crowther , K. Kim Abstract Number: PB0595
Feasibility of Integrating PROBE (Patient Reported Outcomes, Burdens and Experiences) into a Clinical Care Pathway to Facilitate Transformation to a Value-based Health Care Model in Hemophilia	S. Jackson, B. Sheridan, D. Gue, S. Lyons, R. Waines, T. Ireland, D. Pete, A. Iorio , L. Walsh, M. Skinner, F. Germini Abstract Number: PB0626
Efficacy of Parenteral Formulations of Desmopressin in the Treatment of Bleeding Disorders: A Systematic Review	S. McKinlay, S. Sreeraman, O. Motalo, A. Li, M. Crowther Abstract Number: LPB0068
Self-Propelled Hemostatic Powder Safely Achieves and Maintains Hemostasis in a Live Porcine Model of Upper Gastrointestinal Bleeding	N. Ali-Mohamad, M. Cau, J. Baylis, F. Donnellan, C. Kastrup Abstract Number: LPB0069
How to Use Thrombolytic Agents in the Treatment of Neonatal Thrombosis: A Systematic Review	R. Leong, J. Patel, N. Samji, B. Paes, A.K. Chan , J.-A. Petropoulos, M.D. Bhatt Abstract number: LPB0026
Systematic Review on Neonatal Portal Vein Thrombosis	M. Alhaddad, N. Radadia, A.K. Chan , B. Paes, S. Williams, M.D. Bhatt Abstract Number: LPB0027

Characteristics of Pediatric Oncology Patients with Tumour Thrombus	<u>N. Samji</u> , A.F. Fajardo, A.K. Chan , M.D. Bhatt Abstract Number: LPB0125
Management of Iliofemoral Deep Vein Thrombosis (DVT) in Pediatric Patients in the Context of May-Thurner Syndrome (MTS)	<u>V. Patel</u> , N. Stein, F. Elias, A.K. Chan , M. Bhatt Abstract Number: PB0789
Resolution Rates of Provoked Deep Vein Thrombosis and Pulmonary Embolism in Pediatric Patients Managed at a Tertiary Care Center	<u>M. Dhaliwal</u> , A. Chan , M. Bhatt Abstract Number: PB0803
A Comprehensive Review of Tumour Thrombus in Pediatric Wilms Tumour Patients	<u>K. Kwok</u> , A.K. Chan , M.D. Bhatt, N. Samji Abstract Number: PB0810
A Case Report and Comprehensive Review of Acquired Purpura Fulminans in Children	<u>S. Zarb</u> , A.K. Chan , V. Price, M.D. Bhatt Abstract Number: PB0812
Time Course of Response to Fostamatinib, an Oral Spleen Tyrosine Kinase (SYK) Inhibitor for the Treatment of Immune Thrombocytopenia (ITP)	M. Sholzberg , D. Arnold, D. Liles, R. Numerof, M. Boxer Abstract Number: PB0815
Plasma BioID of ADAMTS13	H. Madarati , K. Singh, T. Sparring, C. Kretz Abstract Number: PB0840
P2Y₁₂ Receptor Antagonists and Drug-induced Thrombotic Microangiopathies: A Systematic Review of the Primary Evidence	<u>J.C Ho</u> , A. Eshaghpour, S. Ge, R. Foote, M. Crowther Abstract Number: PB0876
Enrichment of Variants in Platelet Genes in Patients with Bleeding of Unknown Cause	<u>M. Bowman</u> , J. Grabell, A.D. Paterson, M.-C. Poon, S. Jackson, D. Lillicrap , G. Haller, B. Sadler, P. James Abstract Number: LPB0082
Evaluation of von Willebrand Factor (VWF) Replacement on <i>in vivo</i> Angiogenesis in VWF-deficient Mice	<u>E. Ocran</u> , K. Nesbitt, M. Hinds, O. Rawley, M. Bowman, D. Lillicrap , P. James Abstract Number: PB0906
Pharmacokinetics/Pharmacodynamics (PK/PD) of Recombinant von Willebrand Factor (Vonicog Alfa) in Adult Patients with von Willebrand Disease (VWD) during Prophylactic Treatment	A. Iorio , F. Leebeek, S. Susen, A. Shapiro , G. Özen, B. Mellgård, Y. Wang Abstract Number: PB0917
Plasma-derived VWF/FVIII Concentrate (wilate®) for Haemostasis in Women with VWD during Childbirth	A. Iorio , A. Srivastava, P. James, A. Ma Abstract Number: PB0939
The Effect of DNase I in Combination with Unfractionated Heparin or Low Molecular Weight Heparin in a Mouse Model of Sepsis	S. Medeiros , N. Sharma, D. Dwivedi, S. Sohrabipour , V. De Sousa, J. Zhou, P.C Liaw Abstract Number: PB1047

A Comparison of the Incidence of Traumatic Brain Injury in Anticoagulated and Non-anticoagulated Head Injured Patients	F. Al-Haimus, N. Clayton, J. Klyn, K. de Wit Abstract Number: PB1073
Plasma Biomarkers for Predicting Risk of Venous Thromboembolism (VTE) in Ambulatory Cancer Patients Receiving Chemotherapy	D. Roy, T.F. Wang , M. Carrier , E. Mollanji, P. Liu, P. Wells Abstract Number: PB1090
Characteristics and Outcomes of Patients on Concurrent Direct Oral Anticoagulants and Targeted Anticancer Therapies – TacDOAC Registry	T.-F. Wang , L. Baumann Kreuziger, A. Leader, G. Spectre, M. Lim, A. Gahagan, R. Gangaraju, K. Sanfilippo, R. Mallick, J. Zwicker, M. Carrier Abstract Number: PB1091
Treatment of Cancer-associated Thrombosis with Six Months of Prophylactic-dose Enoxaparin after Initial Full-dose Anticoagulation: A Pilot Study	J. Popov, S. Coelho , M. Carrier , C. Sperlich, S. Solymoss , N. Routhier , S. Shivakumar , W. Aibibula, S. Kahn , V. Tagalakis Abstract Number: PB1116
Circulating Extracellular Vesicles in Patients with Cancer and Venous Thromboembolism: A Systematic Review and Meta-analysis	<u>O. Varol</u> , D. Burger, T. Tritschler , P. Wells Abstract Number: PB1119
Predictors of the Development of the Post-thrombotic Syndrome: A Sub-analysis of the ATTRACT Trial	F. Rinfret, C.-S. Gu, S. Vedantham, S. Kahn Abstract Number: LPB0091
Statins for Venous Event Reduction in Patients with Venous Thromboembolism: A Multicenter Randomized Controlled Pilot Trial with a Focus on Prevention of Post-thrombotic Syndrome	A. Delluc , W. Ghanima, M. Kovacs , S. Shivakumar , S. Kahn , P.M. Sandset, C. Kearon , M. Rodger Abstract Number: PB1148
Role of Individual Venous Symptoms and Signs at Baseline in Predicting Future Development of Post-thrombotic Syndrome: Sub-analysis of the ATTRACT Trial	F. Rinfret, C.-S. Gu, S. Vedantham, S. Kahn Abstract Number: PB1150
Detection of Right Ventricular Dysfunction in Acute Pulmonary Embolism by CT Scan: A Systematic Review and Meta-analysis	N. Chornenki, K. Poorzargar, M. Shanjer, L. Mbuagbaw, M. Crowther , A. Delluc , D. Siegal Abstract Number: PB1175
ISTH Definition of Pulmonary Embolism-related Death and Classification of the Cause of Death in Venous Thromboembolism Studies: An Autopsy Study	T. Tritschler , S.P. Salvatore, S.R. Kahn , D. Garcia, A. Delluc , N. Kraaijpoel, N. Langlois , P. Girard, G. Le Gal Abstract Number: PB1176
Pulmonary Embolism Diagnosis: Let's Practice what we Preach. A Quality Improvement Study to Increase Adherence to Evidence-based PE Diagnosis in the Emergency Department	F. Germini , F. Al-haimus, Y. Hu, S. Niaz, N. Clayton, S. Mondoux, Q. Ibrahim, L. Thabane, K. de Wit Abstract Number: PB1178

Agreement between Physician and Nurse Derived Wells Score as Part of the Assessment of Deep Vein Thrombosis in a Rapid Access Ambulatory Clinic	C. Martínez, B. Rossignol, M. Zwetkow, V. Tagalakis Abstract Number: PB1179
Safety and Efficacy of Low-Molecular Weight Heparin Regimes for Venous Thromboembolism Prophylaxis in Bariatric Surgery	A. Li, A. Eshaghpour, G. Lee, J. Deng, R. Ikesaka, M. Carrier, M. Crowther Abstract Number: PB1221
Assessing Use of Surrogate Outcome Measures in Randomized Controlled Trials Investigating Venous Thromboembolism Prophylaxis	A. Eshaghpour, A. Li, J. Par, T. Cho, M. Crowther Abstract Number: PB1227
Long-term Risk of Recurrent Venous Thromboembolism after a First Contraceptive-related Event: Data from REVERSE Cohort Study	D. Aziz, L. Skeith, M. Rodger , E. Sabri, M. Righini, M. Kovacs, M. Carrier, S. Kahn, P. Wells, D. Anderson, I. Chagnon, S. Solymoss, M. Crowther, R. White, G. Le Gal Abstract Number: PB1237
Oral Anticoagulant Use in Patients with Morbid Obesity: A Systemic Review and Meta-analysis	T.-F. Wang, M. Carrier, K. Fournier, D. Siegal, G. Le Gal, A. Delluc Abstract Number: PB1254
Statins for Venous Event Reduction in Patients with Venous Thromboembolism: A Randomized Controlled Pilot Trial Assessing Feasibility	A. Delluc, W. Ghanima, M. Kovacs, S. Shivakumar, S. Kahn, P.M. Sandset, C. Kearon, M. Rodger Abstract Number: PB1255
Standardized Direct Oral Anticoagulants Prescription for the Treatment of Acute Deep Vein Thrombosis in the Emergency Department: A Quality Improvement Initiative	C. Simard, L. Poirier-Blanchette, T. Cafaro, R. Kerzner, H. Mantzanis, M. Koolian Abstract Number: PB1282
Hormonal Contraception (HC) and Thrombosis: Identifying the Gaps in Knowledge among Young Woman	Y. Deng, S. Tierney, A. Geauvreau, M. Velez, M. Othman Abstract Number: PB1285
A Major Knowledge Gap in Women's Health: The Combined Effect of Antifibrinolytics and Estrogen on Risk of Thromboembolism - A Scoping Review	D. Meschino, D. Lindsay, G. Tang, P. James, M. Sholzberg Abstract Number: PB1287
Management of Peripartum Anticoagulation in Women with Venous Thromboembolism: An International Survey of Clinical Practice	C. Simard, I. Malhamé, E. Rey, M.P. Carson, V. Tagalakis Abstract Number: LPB0047
Bleeding Complications in Women with Venous Thromboembolism during Pregnancy: A Systematic Review of the Literature	C. Simard, I. Malhamé, A. Douros, K.B. Filion, V. Tagalakis Abstract Number: LPB0095
Evaluation of the Effectiveness of Multidisciplinary Care Plans for the Perinatal Management of Women with Bleeding Disorders	N. O'Neill, F. Meffe, J. Baker, R. Martin, M. Sholzberg Abstract Number: PB1304

Day / Time / Session	Title	Presenter
Sunday – July 18 – Oral Sessions		
<ul style="list-style-type: none"> Virtual Meeting Room 5 07:00 - 08:00 EST Special Session TRA 01 Trainee Session 	TRA 01.2 Strategies for Encountering Bias as an Early Career Professional	Maha Othman
<ul style="list-style-type: none"> Virtual Meeting Room 3 08:45-09:00 EST <i>Venous Thromboembolism</i> State-of-the-Art Session SOA 03 Unusual Site Thrombosis: Beyond DVT and PE 	SOA 03.2 Retinal Vein Thrombosis	Alejandro Lazo-Langner
<ul style="list-style-type: none"> Virtual Meeting Room 2 11:12 - 11:24 EST Oral Communication Session OC 02 Molecular and Genetic Mechanisms in Fibrinolysis 	OC 02.2 Controlled Long-term Knockdown of Plasminogen in Mice and Dogs using siRNA: Assessment of Phenotype and Toxicity	A.W Strilchuk , J. Leung, W.S Hur, S. Abrahams, L.M Silva, T.H Bugge, P.R Cullis, M.J Flick, T.C Nichols, C.J Kastrup
<ul style="list-style-type: none"> Virtual Meeting Room 6 11:12 - 11:24 EST <i>Venous Thromboembolism</i> Oral Communication Session OC 06 Anticoagulants for the Treatment and Prevention of Cancer-Associated Thrombosis 	OC 06.2 Extended Thromboprophylaxis Following Major Abdominal/Pelvic Cancer-related Surgery: A Systematic Review and Meta-analysis of the Literature	W. Knoll, N. Fergusson, V. Ivankovic, R. Auer, M. Carrier
<ul style="list-style-type: none"> Virtual Meeting Room 5 14:36 - 14:48 EST <i>COVID and Coagulation</i> Oral Communication Session OC 15 Platelet, Neutrophil and Complement Responses to COVID-19 	OC 15.4 Assessing Complement Activation in COVID-19 Predicts Hypoxemia and Mortality	A. Leatherdale , S. Stukas, V. Le, H. West, C.J. Campbell, R.L. Hoiland, J. Cooper, C.L. Wellington, M. Sekhon, E.L.G. Pryzdial, E.M. Conway

<ul style="list-style-type: none"> • Virtual Meeting Room 7 • 14:24 - 14:36 EST • <i>Arterial Thromboembolism</i> • Oral Communication Session • OC 17 Coronary Artery Disease from Genes to Stents 	OC 17.3 Case-fatality Rate of Major Bleeding Events among Patients Treated with Dual Antiplatelet Therapy after Percutaneous Coronary Intervention with Drug-eluting Stent: A Systematic Review and Meta-analysis	T. Tritschler , A. Patel ² N. Kraaijpoel, P. Di Santo, B. Hibbert, G. Le Gal , L. Castellucci
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<h2>Sunday – July 18 - Poster Networking Session</h2> <ul style="list-style-type: none"> • Virtual Meeting Room 1 - 15:00 - 16:00 EST 	
Safety and Pharmacokinetics of Direct Oral Anticoagulants after Bariatric Surgery: A Systematic Review	R. Leong, D.K Chu, M.A Crowther , S. Mithoowani Abstract Number: LPB0002
Role of the "Mobile Loop" (Residues 142-150) in the Intrinsic Instability of TAFIa	H. Marier, M. Boffa Abstract Number: LPB0018
How to Use Thrombolytic Agents in the Treatment of Neonatal Thrombosis: A Systematic Review	R. Leong, J. Patel, N. Samji, B. Paes, A.KC Chan , J.-A. Petropoulos, M.D Bhatt Abstract Number: LPB0026
Systematic Review on Neonatal Portal Vein Thrombosis	M. Alhaddad, N. Radadia, A.K. Chan , B. Paes, S. Williams, M.D Bhatt Abstract Number: LPB0027
Management of Peripartum Anticoagulation in Women with Venous Thromboembolism: An International Survey of Clinical Practice	C. Simard , I. Malhamé, E. Rey, M.P. Carson, V. Tagalakis Abstract Number: LPB0047

Day / Time / Session	Title	Presenter
Monday – July 19 – Oral Sessions		
<ul style="list-style-type: none"> Virtual Meeting Room 1 09:00 - 09:15 EST <i>Coagulation and Natural Anticoagulants</i> State-of-the-Art Session SOA 08 Structural Determinants of Function 	SOA 08.3 Specificity of ADAMTS13 and Regulation of ADAMTS13 Function	Colin Kretz
<ul style="list-style-type: none"> Virtual Meeting Room 1 11:12-11:24 EST Oral Communication Session LB 01 Late-breaking Abstract Session I 	LB 01.2 Abelacimab for Prevention of Venous Thromboembolism	P. Verhamme, A. Yi, A. Segers, J. Salter, D. Bloomfield, H. Buller, G. Raskob, J. Weitz
<ul style="list-style-type: none"> Virtual Meeting Room 1 11:12-11:24 EST Oral Communication Session LB 01 Late-breaking Abstract Session I 	LB 01.4 The Management of SubSegmental Pulmonary Embolism without Anticoagulation	G. Le Gal, M. Kovacs , F. Couturaud, A. Hirsch , M. Huisman, E. Klok, N. Kraaijpoel, M. Righini, M. Rodger , P.-M. Roy, O. Sanchez, J. Schmidt, S. Schulman, S. Shivakumar , A. Trinh-Duc, U. Vinsonneau, P. Wells, C. Wu, E. Yeo, M. Carrier
<ul style="list-style-type: none"> Virtual Meeting Room 6 11:24 - 11:36 EST <i>Venous Thromboembolism</i> Oral Communication Session OC 25 - Health Outcomes in VTE 	OC 25.3 36-month Clinical Outcomes of Patients with Venous Thromboembolism: GARFIELD-VTE	A.G.G. Turpie, A.E. Farjat, S. Haas, W. Ageno, J.I. Weitz , S.Z. Goldhaber, S. Goto, P. Angchaisuksiri, G. Kayani, R.D. Lopes, C.E. Chiang, H. Gibbs, E. Tse, P. Verhamme, H. Ten Cate, J. Muntaner, S. Schellong, H. Bounameaux, P. Prandoni, A.K. Kakkar
<ul style="list-style-type: none"> Virtual Meeting Room 9 14:12 - 14:24 EST <i>Hemophilia and Rare Bleeding Disorders</i> Oral Communication Session OC 38 The Immune Response to Factor VIII 	OC 38.2 Oral Delivery of Factor VIII Reduces the Magnitude of the Anti-FVIII Immune Response and Increases Splenic Treg Numbers	T. Afrin, C. Hough, D. Lillicrap

Monday – July 19 - Poster Networking Session

- Virtual Meeting Room 1 - 15:00 - 16:00 EST

The Role of Activated Thrombin Activatable Fibrinolysis Inhibitor on Thrombus Stability in Venous Thromboembolism	J. Chessum, S. Shaya, S. Cerroni, D. Rajab, J. Zhou, J.C.M. Meijers, J. Weitz, P. Gross P. Kim Abstract Number: LPB0064
Efficacy of Parenteral Formulations of Desmopressin in the Treatment of Bleeding Disorders: A Systematic Review	S. McKinlay, S. Sreeraman, O. Motalo, A. Li, M. Crowther Abstract Number: LPB0068
Self-Propelled Hemostatic Powder Safely Achieves and Maintains Hemostasis in a Live Porcine Model of Upper Gastrointestinal Bleeding	N. Ali-Mohamad, M. Cau, J. Baylis, F. Donnellan, C. Kastrup Abstract Number: LPB0069
Enrichment of Variants in Platelet Genes in Patients with Bleeding of Unknown Cause	M. Bowman, J. Grabell, A.D. Paterson, M.-C. Poon, S. Jackson, D. Lillicrap, G. Haller, B. Sadler, P. James Abstract Number: LPB0082
Predictors of the Development of the Post-thrombotic Syndrome: A Sub-analysis of the ATTRACT Trial	F. Rinfret, C.-S. Gu, S. Vedantham, S. Kahn Abstract Number: LPB0091
Bleeding Complications in Women with Venous Thromboembolism during Pregnancy: A Systematic Review of the Literature	C. Simard, I. Malhamé, A. Douros, K.B. Filion, V. Tagalakis Abstract Number: LPB0095

Day / Time / Session	Title	Presenter
<h2>Tuesday – July 20 – Oral Sessions</h2>		
<ul style="list-style-type: none"> • Virtual Meeting Room 1 • 10:00 - 10:30 EST • Plenary Session • L 04 Sol Sherry Memorial Plenary Lecture - Hormones and Thrombosis 	PL 04.1 Hormones and Thrombosis	Shannon M. Bates

<ul style="list-style-type: none"> • Virtual Meeting Room 3 • 11:24 - 11:36 EST • <i>Fibrinogen, Fibrinolysis and Proteolysis</i> • Oral Communication Session • OC 42 Cellular and Molecular Functions of Fibrinogen and Factor XIII 	OC 42.3 Controlled Knockdown of Fibrinogen with siRNA Modulates Fibrinogen-mediated Inflammation	<p><u>L.J. Juang</u> , W.S. Hur, L.M. Sil, A.W. Strilchuk, J. Leung, B. La Prairie, J.P. Luyendyk, P.R. Cullis, T.H. Bugge, M.J. Flick, C.J. Kastrup</p>
<ul style="list-style-type: none"> • Virtual Meeting Room 4 • 11:00 - 11:12 EST • <i>Coagulation and Natural Anticoagulants</i> • Oral Communication Session • OC 43 VWF and ADAMTS13 	OC 43.1 Deep Mutational Scan of the VWF C Domains to Define Mutations Associated with VWD	<p>T. Sparring, K. Singh, H. Madarati, C. Kretz</p>
<ul style="list-style-type: none"> • Virtual Meeting Room 9 • 11:24 - 11:36 EST • <i>Hemophilia and Rare Bleeding Disorders</i> • Oral Communication Session • OC 48 Novel Biotherapeutics in Hemophilia: Laboratory 	OC 48.3 Therapeutic Knockdown of Plasminogen with siRNA in Hemophilia A and von Willebrand disease Mouse Models	<p><u>P. Batty</u>, A. Strilchuk, K. Nesbitt, A. Yong, D. Lillicrap, C. Kastrup</p>
<ul style="list-style-type: none"> • Virtual Meeting Room 8 • 12:30 - 13:15 EST • <i>Fibrinogen, Fibrinolysis and Proteolysis</i> • Master Class Session • Biochemistry of Coagulation and Fibrinolysis 	Biochemistry of Coagulation and Fibrinolysis	<p>Paul Y. Kim</p>
<ul style="list-style-type: none"> • Virtual Meeting Room 1 • 14:24 - 14:36 EST • <i>COVID and Coagulation</i> • Oral Communication Session • OC 50 Informative Biomarkers of COVID-19 	OC 50.3 Biomarkers of Coagulation, Endothelial Function and Fibrinolysis in Critically-ill Patients with COVID-19: A Single Centre Prospective Longitudinal Study	<p>G.K Juneja, M. Castelo, C.H. Yeh, S.E. Cerroni, B.E. Hansen, J.E. Chessum, J. Abraham, E. Cani, D.J. Dwivedi, D.D. Fraser, M. Slessarev, C. Martin, S. McGilvray, P.L. Gross, P.C. Liaw, J.I. Weitz, P.Y. Kim</p>
<ul style="list-style-type: none"> • Virtual Meeting Room 5 • 14:24 - 14:36 EST • <i>Coagulation and Natural Anticoagulants</i> • Oral Communication Session • OC 54 Contact Pathway-Molecular Regulation and Clinical Assessment 	OC 54.3 Histidine-rich Glycoprotein Attenuates Catheter Thrombosis in Rabbits	<p>R.A. Malik, P. Liao, J. Zhou, J.C. Fredenburgh, R.H. Hussain, A. Revenko, J.I. Weitz</p>

<ul style="list-style-type: none"> • Virtual Meeting Room 8 14:12 - 14:24 EST • <i>Venous Thromboembolism</i> • Oral Communication Session • OC 57 Benefits and Harms of Antithrombotic Therapy in Patients with a History of VTE 	OC 57.2 Individual Benefits and Harms of Extended Anticoagulation in Patients with Venous Thromboembolism: The VTE-PREDICT Model	M.A. de Winter, J.A.N. Dorresteijn, M. Carrier , A.T. Cohen, J.-B. Hansen, H.A.H. Kaasjager, S. Middeldorp, G.E. Raskob, H.T. Sørense, F.L.J. Visseren, P.S. Wells , H.R. Büller, M. Nijkeuter
<ul style="list-style-type: none"> • Virtual Meeting Room 8 • 14:36 – 14:48 EST • <i>Venous Thromboembolism</i> • Oral Communication Session • OC 57 Benefits and Harms of Antithrombotic Therapy in Patients with a History of VTE 	OC 57.4 Effectiveness and Safety of Concomitant Use of Direct Oral Anticoagulants and Antiplatelet Agents among Patients with Venous Thromboembolism: A Population-based Multinational Cohort Study	A. Douros , F. Basedow, Y. Cui, D. Enders, V. Tagalakis

<h2>Tuesday – July 20 - Poster Networking Session</h2> <ul style="list-style-type: none"> • Virtual Meeting Room 1 - 15:00 - 16:00 EST 	
Enhancing Transfusable Platelets Using mRNA Therapy to Produce Exogenous Proteins	J. Leung, C. Strong, A. Hagner, K. Badior, D. Witzigmann, L.J. Juang, M. Robertson, E. Jan, P. Zandstra, P. Cullis, C. Kastrup Abstract Number: LPB0106
Characteristics of Pediatric Oncology Patients with Tumour Thrombus	N. Samji, A.F. Fajardo, A.K. Chan , M.D Bhatt Abstract Number: LPB0125

Day / Time / Session	Title	Presenter
Wednesday – July 21 – Oral Sessions		
<ul style="list-style-type: none"> Virtual Meeting Room 4 08:30-08:45 EST <i>Venous Thromboembolism</i> State-of-the-Art Session SOA 25 Cancer-Associated VTE 	SOA 25.1 Primary Thromboprophylaxis: Who, What, and How?	Marc Carrier
<ul style="list-style-type: none"> Virtual Meeting Room 1 10:00 - 10:12 EST <i>Coagulation and Natural Anticoagulants</i> Oral Communication Session OC 60 Anticoagulants: Novel Strategies and Mechanisms 	OC 60.1 A Randomized, Double-blind, Placebo-controlled, Phase 2 Study Evaluating Safety and Efficacy of AB023 in Hemodialysis Patients	C. Lorentz, E.I. Tucker, N.G. Verbout, J.J. Shatzel, S.R. Olson, B.D. Markway, M. Wallisch, M. Ralle, M.T. Hinds, O.J. McCarty, D. Gailani, J.I. Weitz , A. Gruber
<ul style="list-style-type: none"> Virtual Meeting Room 4 10:00 - 10:12 EST <i>Venous Thromboembolism</i> Oral Communication Session OC 63 Diagnosis of VTE 	OC 63.1 Assessing the Clinical Probability of Pulmonary Embolism during Pregnancy: The Pregnancy-Adapted Geneva (PAG) Score	H. Robert-Ebadi, A. Elias, O. Sanchez, E. Le Moigne, J. Schmidt, C. Le Gall, D. Aujesky, P.-M. Roy, T. Moumneh, C. Chauleur, F. Rouyer, G. Le Gal , M. Righini
<ul style="list-style-type: none"> Virtual Meeting Room 4 10:36 - 10:48 EST <i>Venous Thromboembolism</i> Oral Communication Session OC 63 Diagnosis of VTE 	OC 63.4 Diagnosis of Acute Pulmonary Embolism across Different Healthcare Settings: A Systematic Review and Individual Patient Data Meta-analysis	G.-J. Geersing, T. Takada, F.A. Klok, H.R. Büller, D.M. Courtney, Y. Freund, G. Le Gal , W. Ghanima, J.A. Kline, M.V. Huisman, K.G. Moons, S. Parpia , M. Righini, P.-M. Roy, M. van Smeden, M.A. Stals, P.S. Wells , K. de Wit , N. Kraaijpoel, N. van Es
<ul style="list-style-type: none"> Virtual Meeting Room 5 10:12 - 10:24 <i>Venous Thromboembolism</i> Oral Communication Session OC 64 Residual Venous Obstruction and Post-Thrombotic Syndrome 	OC 64.2 25mmHg vs. 35mmHg Elastic Compression Stockings to Prevent Post Thrombotic Syndrome after Deep Vein Thrombosis: The CELEST Double-blind Trial	J.P. Galanaud , C. Genty-Vermorel, M.T. Barrellier, F. Becker, I. Bertaina, S. Blaise, A. Bura Riviere, A. Comte, C. Grange, H. Guenneguez, M. Maufus, P. Ouvry, C. Richaud, C. Rolland, J. Schmidt, M.A. Sevestre, F. Verrière, J.-L. Bosson, CELEST Trial Investigators

<ul style="list-style-type: none"> • Virtual Meeting Room 5 • 10:36 - 10:48 • <i>Venous Thromboembolism</i> • Oral Communication Session • OC 64 Residual Venous Obstruction and Post-Thrombotic Syndrome 	OC 64.4 Incidence and Predictors of Post-thrombotic Syndrome: Results from GARFIELD-VTE	P. Prandoni, A.E. Farjat, S. Haas, A.G. Turpie, H. Bounameaux, S. Schellong, S.Z. Goldhaber, G. Kayani, M. Carrier , B. Jacobson, W. Ageno, J.I. Weitz , S. Goto, P. Angchaisuksiri, L.G. Mantovani, A.K. Kakkar
<ul style="list-style-type: none"> • Virtual Meeting Room 7 • 10:00-10:12 EST • <i>Platelet Disorders, von Willebrand Disease and Thrombotic Microangiopathies</i> • Oral Communication Session • OC 66 ADAMTS13, Complement and Thrombotic Microangiopathies 	OC 66.1 Investigating the Resistance of ADAMTS13 towards Protease Inhibitors	K. Singh, S. Sohrabipour, H. Madarati, T. Sparring, C. Kretz
<ul style="list-style-type: none"> • Virtual Meeting Room 3 • 13:36 - 13:48 EST • <i>Coagulation and Natural Anticoagulants</i> • Oral Communication Session • OC 71 Modulation of Coagulation and Disease 	OC 71.4 Modulation of the Procoagulant and Cytotoxic Effects of Histones by Glycosaminoglycans	N. Sharma, S. Sohrabipour, D. Dwivedi, P. Liaw
<ul style="list-style-type: none"> • Virtual Meeting Room 5 • 13:36 - 13:48 EST • <i>Venous Thromboembolism</i> • Oral Communication Session • OC 73 Pulmonary Embolism: Diagnosis, Prognosis and Management 	OC 73.2 Safety and Efficiency of Diagnostic Strategies for Ruling out Pulmonary Embolism in Important Patient Subgroups: A Systematic Review and Individual-patient Data Meta-analysis	M.A.M. Stals, T. Takada, N. Kraaijpoel, N. van Es, HR Büller, Y Freund, J Galipienzo, G Le Gal , W Ghanima, MV Huisman, JA Kline, KGM Moons, S Parpia, M Righini, P-M Roy, M van Smeden, PS Wells, K de Wit , GJ Geersing, FA Klok
<ul style="list-style-type: none"> • Virtual Meeting Room 7 • 13:12 - 13:24 EST • <i>Hemophilia and Rare Bleeding Disorders</i> • Oral Communication Session • OC 75 Basic and Laboratory Aspects of Gene Therapy for Hemophilia 	OC 75.2 Investigation of Early Outcomes Following Adeno-associated Viral Gene Therapy in a Canine Hemophilia Model	P. Batty , B. Yates, D. Hurlbut, S. Siso-Llonch, A. Menard, H. Akeefe, T. Christianson, P. Colosi, L. Harpell, S. Liu, A. Mo, A. Pender, G. Veres, C. Vitelli, A. Winterborn, S. Bunting, S. Fong, D. Lillicrap