

Submission number	Abstract number	Title	Session	Presentation Date & Time	Presentation Time	Venue
jvbm034057-00046	YIA-1	Selective BET protein degradation reveals cooperative and partially redundant functions in endothelial inflammation	Young Investigator	Saturday, November 14, 2026 9 : 00-10 : 30	10 min. presentation + 6 min. Q&A	Room2
jvbm034057-00041	YIA- 2	Functional analysis for the factors involved in sproutformation during lymphangiogenesis	Young Investigator	Saturday, November 14, 2026 9 : 00-10 : 30	10 min. presentation + 6 min. Q&A	Room2
jvbm034057-00009	YIA-3	Inhibition of TGF- β Signaling Suppresses Tumor Formation in Squamous Cell Carcinoma through Regulation of Multiple Tumor Microenvironment Components	Young Investigator	Saturday, November 14, 2026 9 : 00-10 : 30	10 min. presentation + 6 min. Q&A	Room2
jvbm034057-00063	YIA- 4	Vascularized Alveolar Organoids Constructed from Pulmonary Endothelial Stem Cells Reveal Mechanisms of Lung Regeneration	Young Investigator	Saturday, November 14, 2026 9 : 00-10 : 30	10 min. presentation + 6 min. Q&A	Room2
jvbm034057-00036	YIA- 5	Selective VEGFR-2 Activation by a VEGF-E/PIGF ChimericProtein Ameliorates Experimental Preeclampsia	Young Investigator	Saturday, November 14, 2026 9 : 00-10 : 30	10 min. presentation + 6 min. Q&A	Room2
jvbm034057-00048	O1-1	Analysis of the Mechanisms RegulatingPathological Retinal Angiogenesis Through Glycolysis Mediated by an EpigeneticRegulator	Oral1	Saturday, November 14, 2026 10 : 45-11 : 21	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00019	O1-2	Cancer-AssociatedFibroblasts Regulate High Endothelial Venules and Immune Cell Infiltration inOral Squamous Cell Carcinoma	Oral1	Saturday, November 14, 2026 10 : 45-11 : 21	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00065	O1-3	Development of a Three-Dimensional Microvessel Model for Evaluating Diameter Dynamics and Endothelial Function under Pulse Pressure	Oral1	Saturday, November 14, 2026 10 : 45-11 : 21	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00043	O2-1	Gut Dysbiosis is a Novel Marker for Aortic Aneurysm Formation in Takayasu Arteritis	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00045	O2-2	CCR4 Deficiency Stabilizes Advanced Atherosclerotic Lesions by Improving Lipid Metabolism in Atherosclerosis-Prone Mice	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00066	O2-3	Single cell and Spacial transcriptome analysis of Vascular Calcification in a Mouse Model of Chronic Kidney Disease	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00070	O2-4	Transcriptional activation of the prostaglandin E2 production pathway by TRPV4 in abdominal aortic aneurysm	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00050	O2-5	An ArylHydrocarbon Receptor-Induced Serine/Threonine Kinase Contributes to Endothelial-to-MesenchymalTransition in Pulmonary Arterial Hypertension	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00038	O2-6	Enhanced Regnase-1 expression attenuates pulmonary hypertension by regulating inflammatory pathways in a rodent model	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00061	O2-7	Heart Failure Stress Imprints Innate Immune Memory in Hematopoietic Stem Cells and Drives Cardiovascular Inflammation	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00062	O2-8	Afterload-Mismatch Heart Failure: Nodose Remodeling and Brain-Wide Fos Correlates of Ejection Fraction and Exercise Capacity	Oral2	Saturday, November 14, 2026 15 : 00-16 : 36	8 min. presentation + 4 min. Q&A	Room2

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jvbm034057-00007	O3-1	Organ-specific transcriptional programs govern stimulus responsiveness and plasticity of lymphatic endothelial cells	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00052	O3-2	Impaired Atrial Lymphangiogenesis Promotes Atrial Fibrillation	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00035	O3-3	Angiogenesis and lymphangiogenesis occur after spinal cord injury	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00047	O3-4	Mechanisms and roles of blood flow in organ-specific angiogenesis	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00053	O3-5	Spatial organization of endothelial- and pericyte-derived type IV collagen in the vascular basement membrane during retinal angiogenesis	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00060	O3-6	Endothelial maladaptation to laminar flow drives vascular disease through altered cell-surface architecture	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00056	O3-7	Spatial Molecular Profiling of the Tumor Vascular Microenvironment Governing Delivery of Therapeutic Antibodies by 3D Histological Imaging and Multi-Omics Analysis	Oral3	Sunday, November 15, 2026 14 : 15-15 : 45	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00059	O4-1	Investigating the Pathophysiology of Viral RNAemia Driven by Phenotypic Changes in Pulmonary Vascular Endothelial Cells	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00040	O4-2	TGF- β Induces Distinct Vascular Remodeling Responses in Three-Dimensional versus Two-Dimensional Environments	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00014	O4-3	Multi-omics analyses for microenvironment in newly diagnosed and recurrent glioblastoma during bevacizumab therapy	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00068	O4-4	Vascular endothelial niche that regulates breast cancer metastasis at the lung	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00031	O4-5	HNRNPC-mediated RNA processing promotes hemangioblastoma development in von Hippel-Lindau syndrome revealed from patient-derived blood vessel models	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00033	O4-6	Increased endothelial-derived ephrin-B2 in the circulation induces podocyte injury in diabetic kidney disease	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00042	O4-7	Targeting endothelial ephrin-B2 reduces albuminuria in focal segmental glomerulosclerosis	Oral4	Sunday, November 15, 2026 16 : 00-17 : 30	8 min. presentation + 4 min. Q&A	Room2
jvbm034057-00010	P-1	Elucidation of aging-associated alterations in TGF- β responsiveness in blood and lymphatic endothelial cells	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room

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jvbmo34057-00011	P-2	The effects of VASH1 carboxypeptidase activity on blood vessels in vivo	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00012	P-3	Elucidation of the mechanisms of oral cancer progression and metastasis using tongue derived endothelial cells	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00015	P-4	Elucidating the mechanisms that regulate the transitional stages of TGF- β -induced EndoMT	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00017	P-5	Single-cell transcriptomic profiling reveals molecular heterogeneity of CD157 ⁺ vascular endothelial stem cells in the adult mouse liver	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00018	P-6	Modulation of Angiogenesis through Regulation of MLC2 Phosphorylation	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00020	P-7	Speciesdifferences between mice and rats in retinal vascular abnormalities associatedwith pericyte loss	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00026	P-8	Specificity of Tmem100 expression in vascular endothelial cells during embryonic development	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00027	P-9	DMMPs induce vascular dysfunction via calpain-dependent ICAM-1 upregulation in the vascular wall	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room

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jvbmo34057-00028	P-10	Development of a 3D Image Analysis Method for Evaluating Spatial Correlations of Molecular Expression in the Intratumor Drug Delivery Microenvironment	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00029	P-11	Establishment of a Cell-Based ELISA Assay for Quantitative Evaluation of CD34 Induction in Vascular Endothelial Cells	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00030	P-12	Proteomic analysis of diseaseprogression-associated changes in brain capillaries and brain parenchyma inKuma mice as a spontaneous diabetic model	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00032	P-13	Notch Ligand-dependent pericyte exosomes promote angiogenesis	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00034	P-14	Microvessel-on-Chip for Evaluating Homing-Associated Functions of Donor Hematopoietic Stem and Progenitor Cells	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00037	P-15	Live imaging of vascular regeneration during full-thickness wound healing in adult zebrafish skin	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00044	P-16	Arid5a deficiency attenuates MCT-induced pulmonary hypertension in Rats	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00049	P-17	Investigating the Role of Type 2 Inflammationin Moyamoya Disease Using Patient-Derived iPSC Vascular Models	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room

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jvbm034057-00051	P-18	Mechanisms of cellular alterations in cardiac endothelial cells during aging	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00054	P-19	Senescent endothelial cell-derived sulfatase promotes early stage of atherosclerosis	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00055	P-20	Exploratory Evaluation of Oral Mucosal Microcirculatory Findings After Peroxide-Free Whitening with High-Power Pulsed Blue LED Irradiation	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00057	P-21	ROCK Inhibition Alters the Collective Mode of Tumor Cell Intravasation in a Tumor-Vessel-on-a-Chip	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00058	P-22	Bone marrow endothelial chemokine reprogramming organizes a cancer-type-specific immune niche in multiple myeloma	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00064	P-23	Validation of a brain pericyte ageing candidate gene panel in a CD13-sorted local bulk RNA-seq cohort	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00067	P-24	Tracing Liver Vascular Remodeling through Developmental Stages	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbm034057-00069	P-25	Elucidation of the mechanisms regulating skeletal muscle and systemic aging via the intestinal ACE2-Trp axis	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room

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jvbmo34057-00071	P-26	ADGRF5: A novel mechanosensitive receptor regulating glomerular filtration barrier integrity	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00073	P-27	Nailfold Capillaroscopy Reveals Peripheral Microcirculatory Trajectories in Septic Shock	Flash talk	Saturday, November 14, 2026 11 : 21-12 : 15	1 min. presentation	Room2
			Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00016	P-29	Acupuncture-Based Electrical Stimulation Promotes Neurovascular Regeneration and Erectile Function Recovery after Cavernous Nerve Injury	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00021	P-30	Protein A as a Mitochondrial Regulator of Endothelial Progenitor Cell Function and Angiogenesis	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00022	P-31	Functionally Enhanced Endothelial Progenitor Cell Populations Induced by Chemical Compounds	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00023	P-32	Engineering Arterial- and Venous-Specific Vascular Grafts from EPCs via Growth Factor Concentration Modulation	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00024	P-33	UFMylation of Protein A: A Potential Novel Regulator in Colorectal Cancer	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00025	P-34	CD31-MACS Isolation of Primary Mouse Liver Endothelial Cells Reveals a Critical Role for TAK1 in Vascular Network Maintenance	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room
jvbmo34057-00072	P-35	CIAPIN1 drives VSMC phenotypic switching by repressing p53 via ROS-dependent nuclear import, promoting neointimal hyperplasia and vascular remodeling.	Poster session	Saturday, November 14, 2026 16 : 45-18 : 15	3 min. presentation + 1 min. Q&A	B1F Poster Session Room