

	Stockholm, Sweden					
		Tuesday 17 September 2024				
		Aula Medica				
12:30-12:45		Opening ceremony and Welcome				
	Plenary se	Plenary session on Cardiovascular disease: Lipid profile and cardiovascular disease				
12:45-13:00	Chair: U Tietge (Sweden)					
13:30-13:45	Prof. B G. Nordestgaard (Denmark) Short Break					
13.30-13.43		The Lorentz Eldjarn Prize Competition for Best Publication	on			
13:45-15:15	Prof. JP Berg, Managing Editor of SJCLI (Norway) 13:45-13:50 Introduction to the Lorentz Eldjarn Prize Prof. JP Berg (Norway) 13:50-14:17 Calprotectin is superior to procalcitonin as a sepsis marker and predictor of 30-day mortality in intensive care patients Prof. A Larsson (Sweden) 14:17-14:44 Groundwork on Neurofilament Light Chain to facilitate clinical use and academic research Assoc prof. C Bødker Hviid (Denmark) 14:44-15:11 Shrunken pore syndrome and mortality: a cohort study of patients with measured GFR and known comorbidities Prof. A Christensson (Sweden) 15:11-15:15 Concluding remarks Prof. JP Berg					
15:15-15:45		Coffee & Exhibition				
	Aula Medica	Sune Bergström Hall	Ulf von Euler Hall			
	Session by NFKK: Recommendations from The Nordic preanalytical scientific working group	Development & Improvement track Clinical chemistry through the ages: milestones, discoveries and innovations	Kidney function measurement – what is needed in clinical practice?			
15:45-17:15	Chair: M Nybo (Denmark) 15:45-15:50 Introduction of the Nordic Working group Assoc prof M Nybo (Denmark) 15:50-16:15 Progress in Europe on the preanalytical area Prof. Dr. J Cadamuro (Austria) 16:15-16:30 How do we use pneumatic tube systems in the Nordic countries? Clin Biochemist PhD J Pelanti (Finland) 16:30-16:45 Survey on Nordic blood sampling recommendation/status for blood sampling QC Lecture PhD B Willman (Sweden) 16:45-17:00 Recommendation on how to handle hemolysis indices PhD G B B Kristensen (Norway) 17:00-17:15 Nordic fasting recommendation – how to proceed? Assoc prof. M Nybo (Denmark)	Chair: H Dahl (Sweden) 15:45-16:30 Multae modicae gradusMilestones in measuring biomarkers Assoc Prof. A Kallner (Sweden) 16:30-17:15 Milestones and co-operation in laboratory medicine during the last 100 years Prof. K Pulkki (Finland)	Chair: U Tietge (Sweden) 15:45-16:20 How to estimate GFR in 2024? PhD MD P Delanaye (Belgium) 16:20-16:55 Kidney function: glomerular filtration rate and beyond Prof. M de Borst (The Netherlands) 16:55-17:15 Oral abstract -Time to event prediction of newonset diabetes after transplantation in kidney transplant recipients using machine learning MD T Szili-Torok			
17:15 - 19:30	Poster reception and mingle in Aula Medica					
17:45-18:00	Price ce	remony for The Lorentz Eldjarn Prize Competition for Best	t Publication			
17:15		End of program				



















Aula Medica and Karolinska University Hospital

Will 5 (Septions) (Personal Septions) (Persona	1		Stockholm, Sweden	
Educational session			Wednesday 18 September	
Hot debate - Prox and core of large-scale screening Population P				
Nordic screening and testing programs Charist Concessed (lectual) & P. Bjellerup (foreder) Charist C	07:30-08:15	Hot debate - Pros and cons of large-scale screening PhD MD N Bark (Sweden)	Dyslipidemia – selected case discussion Prof G Eggertsen (Sweden)	Hematology – selected case discussion
Chart I Francos (profess) & Pigliotop (Sweden) 18-10-1000 18-10000 18-10000000000	08:15-08:30	WD 530Hallsson Zellhartsaotter (Sweden)		
68:00-08 St Inchalation 68:00-09 15 General permonational parameters of characters of captured processing for monoclouid garmmosative of characters of captured processing for monoclouid garmmosative of characters of captured processing for monoclouid garmmosative of captured processing for processing captured processing captured processing for processing captured processing for processing captured processing			personalize healthcare	
Tumor markers in plasma or serum — where do we stand a land only? Chair: M Homson (Sweden) Chair	08:30-10:00	08:30-08:35 Introduction MScPharm L Franzson 08:35-09:15 Screening for monoclonal gammopathy of undetermined significance: a nationwide randomized clinical trial Prof. S Y Kristinsson (Iceland) 09:15-09:55 Outcome of organised PSA testing in Sweden - Is there enough benefit? Prof. O Bratt (Sweden) 09:55-10:00 Discussion and questions	08:30-09:10 How personal is personalised healthcare? Embracing the unknowns in a world of data Prof. 5 Meijer (Sweden) 09:10-09:25 Oral abstract - Reference intervals for serum Vitamin B12 and Active B12 in an adult population using an indirect approach 5 Chakraborty (Norway) 09:25-10:00 Digital twins of individuals for predictive, preventive and personalised medicine Prof. M Benson (Sweden)	08:30-09:00 New insight in red cell membrane disorders: diagnosis and treatment Prof. A Iolascon (Italy) 09:00-09:25 Hemoglobinopathies — a Norwegian perspectiv PhD MD O Klingenberg (Norway) 09:25-09:45 Enzyme disorders in Sweden PhD MD S Beshara (Sweden) Erythrocyte membrane defects in Sweden 09:45-10:00 Oral abstract- Ferritin outperforms other biomarkers in predicting bone marrow iron stores in haematological patients
today? In color: M Homson (Norway) Debug Nome (Norway) Auti Medica M Land Medica M Land Medica M Land Medica Management of September (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests-Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests-Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests-Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests-Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests - Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests - Special Focus on Preeclampia Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests on the coagulation of the Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests on the Charles (MSA) The Margareta Blombáck plenary session on Coagulation: Thrombott Microarajopathie (TMA) - many diseases not so many tests (MSA) The Margareta Blombáck plenary session on Coagulation (TMA) The Margareta Blombáck plenary session o	10:00-10:30			
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Development & Improvement track Industrient for biomedicinsk Industrient feetenshap Chairs: S Kronberg (Sweden) and M Quttineh (Sweden) Chairs: S Kronberg (Sweden) and M Quttineh (Sweden) Chairs: S Kronberg (Sweden) and M Quttineh (Sweden) Chairs: M Lambert (Swed		Aula Medica		Ulf von Euler Hall
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New targets, new opportunities? Cardiovascular biomarkers today and tomorrow Chair: U Tietge (Sweden) 15:45-16:15 Cardiac biomarkers, proteomics and genetics: a view towards the future MD PhD D.O. Arnar (Iceland) 16:15-16:45-Cardiovascular disease biomarkers today and tomorrow Prof. U Tietge (Sweden) 15:45-17:15 Prof. U Tietge (Sweden) 16:45-17:00 Oral abstract - Development and diagnostic utility of immunoturbidimetric NT-proBNP assay based on antibodies targeting glycosylation-free regions of NT-proBNP A Havelka (Norway) 17:00-17:15 Oral abstract - Impact of LDL-Cholesterol Formula Choice on Clinical Practice: Sampson and Martin-Hopkins versus Friedewald. Liver diseases - an expanding medical field Hansson (Sweden) Chair: M Hansson (Sweden) 15:45-16:25 EQuitABILIty study: towards harmonization of neonatal bilirubin Dr. M van Berkel (Netherlands) 16:30-17:15 Focus on the resilience for the staff of the hospital disease Adjunct Prof. H Hagström (Sweden) A Havelka (Norway) 17:00-17:15 Oral abstract - Impact of LDL-Cholesterol Formula Choice on Clinical Practice: Sampson and Martin-Hopkins versus Friedewald.		Chairs: S Kronberg (Sweden) and M Quttineh (Sweden) 13:45-14:05 From vision to reality: Biomedical laboratory scientists taking the step into leadership with confidence.	<i>Chair: M Lambert (Sweden)</i> 13:45-14:30 Médecins Sans Frontières J Ruthman Gunnarsson	Chair: J Antovic (Sweden) 13:45-14:15 New approaches in the laboratory diagnosis of HUS/TTP
biomarkers today and tomorrow Chair: U Tietge (Sweden) 15:45-16:15 Cardiac biomarkers, proteomics and genetics: a view towards the future MD PhD D.O. Arnar (Iceland) 16:15-16:45Cardiovascular disease biomarkers today and tomorrow Prof. U Tietge (Sweden) 16:45-17:15 U Tietge (Sweden) 16:45-17:00 Oral abstract - Development and diagnostic utility of immunoturbidimetric NT-proBNP assay based on antibodies targeting glycosylation-free regions of NT-proBNP A Havelka (Norway) 17:00-17:15 Oral abstract - Impact of LDL-Cholesterol Formula Choice on Clinical Practice: Sampson and Martin-Hopkins versus Friedewald. Chair: M Hansson (Sweden) 15:45-16:25 EQuitABILIty study: towards harmonization of neonatal bilirubin RN. CCN. MSc. M Flodberg (Sweden) 15:45-16:30 Wellness center - Employee health RN. CCN. MSc. M Flodberg (Sweden) 16:30-17:15 Focus on the resilience for the staff of the hospital disease Adjunct Prof. H Hagström (Sweden) 4 Malmenklev (Sweden) 4 Malmenklev (Sweden) 5 Adamenklev (Sweden) 6 Adamenklev (Sweden) 7 Adamenklev (Sweden) 8 Adamenklev (Sweden) 8 Adamenklev (Sweden) 8 Adamenklev (Sweden) 9 Adamenklev (Sweden)	13:45-15:15	14:05-14:25 Future developments in biomedicine and health with the potential to impact our profession (and the society) Biomed lab scientist Å Gyberg-Karlsson (Sweden) 14:25:14:45 Actionplan for the Future- the situation for biomedical laboratory scientists in Denmark, Finland, Norway, and Sweden Biomed lab scientist M Quttineh (Sweden)	response A Eriksson	14:15-14:40 Laboratory role in the diagnosis and follow up the treatment in HIT PhD MD M Farm (Sweden) 14:40-15:00 Implementing the ISTH guidelines for the diagnosis of lupus anticoagulant - our experience and lessor learned MD A Kimiaei (Sweden)
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		Stockholm, Sweden	
		Thursday 19 September	
	Aula Medica	Sune Bergström Hall	Ulf von Euler Hall
07:30-08:15	Educational session Inborn errors of metabolism — newborn screening MScPharm L Franzson (Iceland)	Educational session New aspects on Vitamin B12 and folate deficiency and the toxic effect of laughing gas Assoc Prof. H Nilsson-Ehle (Sweden)	
08:15-08:30	inserialin Errangson (recland)	Short Break	
	Al - the future colleague in clinical chemistry	Session by the Swedish Association of Clinical Biochemists -	Development & Improvement track
08:30-10:00	Chair: P Parini (Sweden) 08:30-09:10 Integrating Network Medicine and Al: Insights from the Foodome Project Dr. G Menichetti (USA) 09:10-09:25 Oral abstract- Neural network models can replace manual work in serum protein electrophoresis interpretation	Clinical importance of measurements of low levels of sex hormones Chair: A Engberg (Sweden) 08:30-09:10 High-sensitive mass spectrometric assays for androgens and estrogens in the clinical lab Assoc Prof. H Ryberg (Sweden) 09:10-10:00 Androgen insufficiency in women - fact or fiction? Prof. A Lindén Hirschberg (Sweden)	Improved diagnostics and new tests Chair: A Linko-Parvinen (Finland) 08:30-09:15 Hypothyroidism is increasing — is it true or overdiagnosis Assoc Prof. T Männistö (Finland) 09:15-10:00 Recent developments in troponin assays Assoc Prof. S Wittfooth (Finland)
	MD T Lahtiharju (Finland) 09:25-10:00 Transforming Healthcare: Al in Diagnostics and Patient Treatment Assoc Prof. N Fyhrquist (Sweden)	Try, A Ember I miserially (Sweden)	
10:00-10:30		Coffee & Exhibition	I
	Proteomics for diagnosing disease	CAR-T and CAR-NK Cell Therapy	What clinical chemists should know about the
10:30-11:00	Chair: L Tjernberg (Sweden)	Chair: C Gran (Sweden)	interpretation of blood tests in transgender individuals Chair: U Tietge (Sweden)
11.00.11.15	Prof. J Lehtiö (Sweden)	Assoc Prof. E Alici (Sweden)	Prof. M den Heijer (Netherlands)
11:00-11:15		Short Break Aula Medica	
11:15-12:00	Chair: L Tjernberg (Sweden) Prof. K Blennow (Sweden) 12:00-13:45 Lunch & Exhibition Company session organised by Roche Step into the future with cobas Mass Spec analyzer, i601		
		12:00-13:45 Lunch & Exhibition	
	Aula Medica	Sune Bergström Hall	Ulf von Euler Hall
	Blood biomarkers - A new era for diagnosing Alzheimer disease?	Laboratory and cancer associated thrombosis (CAT) - where we are	Development & Improvement track Oral Abstracts
	Chair: L Tjernberg (Sweden) 13:45-14:05 Oral abstract - Diagnostic performance of	Chair: J Antovic (Sweden) 13:45-14:20 CAT overview	Chairs: L Spendrup & M Johansson (Sweden) 13:45-13:55 Identification of heavy laboratory phlebotomy service users
13:45-15:15	plasma p-tau 217 for detection of amyloid pathology MD B Arslan (Sweden) 14:05-14:30 Glycans as novel biomarkers for Alzheimer disease Assoc Prof. 5 Schedin Weiss (Sweden) 14:30-14:55 Glycomics at Clinical chemistry PhD 5 Gaunitz (Sweden) 14:55-15:15 Can we justify screening for Alzheimer disease? Prof. L Jönsson (Sweden)	Prof. A Falanga (Italy) 14:20-14:45 Proteomics in CAT Prof. J Odeberg (Sweden) 14:45-15 .05 Extracellular Vesicles, Tissue Factor, and NETosis PhD MD C Gran (Sweden) 15:05-15:15 Discussion	Biomed lab scientist J Ritvanen 13:55-14:05 New EQA Scheme for Improving Pipetting Quality PhD K Virtanen 14:05-14:15 External quality assessment reveals lack of harmonization in the pneumatic tube systems and hemolysi index cutoffs I Silvo 14:15-14:20 Discussion
	MD B Arslan (Sweden) 14:05-14:30 Glycans as novel biomarkers for Alzheimer disease Assoc Prof. S Schedin Weiss (Sweden) 14:30-14:55 Glycomics at Clinical chemistry PhD S Gaunitz (Sweden) 14:55-15:15 Can we justify screening for Alzheimer disease?	14:20-14:45 Proteomics in CAT Prof. J Odeberg (Sweden) 14:45-15 .05 Extracellular Vesicles, Tissue Factor, and NETosis PhD MD C Gran (Sweden) 15:05-15:15 Discussion	13:55-14:05 New EQA Scheme for Improving Pipetting Quality PhD K Virtanen 14:05-14:15 External quality assessment reveals lack of harmonization in the pneumatic tube systems and hemolysi index cutoffs I Silvo
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	MD B Arslan (Sweden) 14:05-14:30 Glycans as novel biomarkers for Alzheimer disease Assoc Prof. S Schedin Weiss (Sweden) 14:30-14:55 Glycomics at Clinical chemistry PhD S Gaunitz (Sweden) 14:55-15:15 Can we justify screening for Alzheimer disease?	14:20-14:45 Proteomics in CAT Prof. J Odeberg (Sweden) 14:45-15 .05 Extracellular Vesicles, Tissue Factor, and NETosis PhD MD C Gran (Sweden) 15:05-15:15 Discussion Coffee & Exhibition Session by BALM	13:55-14:05 New EQA Scheme for Improving Pipetting Quality PhD K Virtanen 14:05-14:15 External quality assessment reveals lack of harmonization in the pneumatic tube systems and hemolys index cutoffs 1 Silvo 14:15-14:20 Discussion External quality assessment in laboratory medicine: wha how and why 14:30-15:15 How new standards are developed – the professions can be in charge Assoc Prof. L Björndahl (Sweden) Development & Improvement track External quality assessment in laboratory medicine: wha how and why Session in swedish Chairs: L Spendrup & M Johansson (Sweden) 15:45-16:05 The significance of accreditation for the laboratory BSc Å Claesson (Sweden) 16:05-16:45 Differences between ISO 15189:2012 and ISO 15189:2022
15:15-15:45	MD B Arslan (Sweden) 14:05-14:30 Glycans as novel biomarkers for Alzheimer disease Assoc Prof. S Schedin Weiss (Sweden) 14:30-14:55 Glycomics at Clinical chemistry PhD S Gaunitz (Sweden) 14:55-15:15 Can we justify screening for Alzheimer disease? Prof. L Jönsson (Sweden) Precision medicine: dream or reality? Chair: P Parini (Sweden) 15:45-16:25 Network Medicine Approaches to Investigate Obstructive Lung Diseases: Multi-omics integrations – well worth the money spent? Assoc Prof. Å Wheelock (Sweden) 16:25-16:40 Oral abstract - A practical approach to determine assay specific cut-offs for thyroid peroxidase antibodies PhD A O. Olsson (Sweden) 16:40-17:15 Network Medicine Approaches to Cardiovascular Disease - In-Depth Definition of Lipid Lowering Treatments in Humans and more	14:20-14:45 Proteomics in CAT Prof. J Odeberg (Sweden) 14:45-15.05 Extracellular Vesicles, Tissue Factor, and NETosis PhD MD C Gran (Sweden) 15:05-15:15 Discussion Coffee & Exhibition Session by BALM Chair: U Tietge (Sweden) 15:45-16:15 Roadtrip towards harmonized reporting of laboratory results in Lithuania. PhD MD V Barnys (Lithuania) & M Bieliauskas (Lithuania) 16:15-16:45 Digital transmission of laboratory data in Estonia. PhD A Tamm (Estonia) 16:45-17:15 The current progress in Latvia e-health system in laboratory medicine	13:55-14:05 New EQA Scheme for Improving Pipetting Quality Quality Internation of the pneumatic tube systems and hemolysi index cutoffs ISilvo 14:15-14:20 Discussion External quality assessment in laboratory medicine: what how and why Chairs: L Spendrup & M Johansson (Sweden) 14:30-15:15 How new standards are developed — the professions can be in charge Assoc Prof. L Björndahl (Sweden) Development & Improvement track External quality assessment in laboratory medicine: what how and why Session in swedish Chairs: L Spendrup & M Johansson (Sweden) 15:45-16:05 The significance of accreditation for the laboratory BSc Å Claesson (Sweden) 16:05-16:45 Differences between ISO 15189:2012 and ISO 15189:2022 MSc M Dajaku (Sweden) 16:45-17:15 Panel discussion



















Clustano session Unlocking the secrets of life through the power of data and bioinformatics Analytical Interference in Clinical chemistry Capital Consistent Hall Co	Stockholm, Sweden						
Education session Chulcoking the secrets of life through the power of data and bioinformatics and bioinformatics and bioinformatics Analytical interference in Clinical chemistry Analytical interference in Clinical		Friday 20 September					
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Development & Improvement track The future of laboratories: trends, challenges and opportunities Session by Svensk Förening for Kilnisk Kemi – Using labs wisely – laboratory medicine in an era of choosing wisely, opportunities Chair: G badiyar (Sweden) Chair: S badiyar (Sweden) Chair: A Swago (Sweden) Chair: A Swago (Sweden) Chair: A Swago (Sweden) Chair: M Shafaata Lambert (Sweden) Chair: M Shafaata La		Assoc Prof P Chen (sweden)	MD M Karlman (Sweden)	PhD MD M Farm (Sweden)			
Development & Improvement track The future of laboratories: trends, challenges and opportunities Chair: G Dahijfors (Sweden) 08:30-02:5 Robbs in the Laboratory: From Stationary Machines to Mobile Workers 08:30-03:5 Robbs in the Laboratory: From Stationary Machines to Mobile Workers 08:30-03:5 Robbs in the Laboratory: From Stationary Machines to Mobile Workers 08:30-03:5 Robbs in the Laboratory: From Stationary Machines to Mobile Workers 08:30-03:5 Robbs in the Laboratory: From Stationary Machines to Mobile Workers 08:30-03:5 Robbs in the Laboratory Robbs in the Robbs in the Laboratory Robbs in the Robbs in the Laboratory Robbs in the Robbs			MD PhD P Bjellerup (Sweden)				
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