

Tuesday 24th of August 2021

10.00-12.00	Open Forum, IFBLS	Room 18/19
17.30-20.15	Opening ceremony Welcome address by IFBLS Past-president Anne Lindgren Flag ceremony Keynote speaker. Eske Willerslev, Professor, GeoGenetics, University of Copenhagen Welcome by IFBLS2021 Chair Martina Jürs Presidents reception for all IFBLS2021 participants After: Students get-together – by invitation only Chief Delegates Reception – by invitation only	Auditorium 10-12

Wednesday 25th of August 2021

9.00 – 10.00	Auditorium 10-12			
	PLENARY: Jan Madsen, Professor, Technical University of Denmark. The Future of Biomedical Laboratories: Learning from the Computer Revolution			
9.00 – 10.30	IFBLS Chief Delegate meeting, Room 19 By invitation only			
10.00 – 10.45	Exhibition Hall Poster session 1 Exhibition Coffee and refreshments			
10.45 – 12.15	Auditorium 10 Ergonomics affect & performance. <i>Ergonomics is essential in the laboratory work to create a good environment.</i> Chair: Katja Wienmann Bramm Co-Chair: Louise Hjortsø Oldenburg	Auditorium 15 Pre-analytical challenges <i>Preventing pre-analytical errors. Global and national challenges and solutions.</i> Chair: Henrik Ydemann Rasmussen Co-Chair: Ann Salling	Auditorium 11 <i>The evolution of teaching.</i> <i>As new technology emerges, the possibilities in BLS teaching is expanding.</i> Chair: Lene Nøhr Co-Chair: Ketty Bruun	Auditorium 12 Future diagnostics <i>Diagnostics and treatment</i> Chair: Fatima AlZahraa Alatraktchi Co-Chair: Bjarne Damgaard Andreassen
10.45-11.00	Invited speaker. <i>Get up and get moving - a practical introduction to physical activity in the workplace,</i> 524 Dorte Madsen Biomedical Laboratory Scientist	Invited speaker. <i>How to measure and improve preanalytical quality,</i> 491 Jukka Korhonen, Biomedical Laboratory Scientist	Invited speaker. <i>Next generation training in virtual laboratories</i> Mikkel Mouritz Marfelt, Labster	Invited speaker. <i>On-site early diagnosis of microbial infections,</i> 529 Fatima AlZahraa Alatraktchi Assistant Professor
11.00-11.15	Invited speaker. <i>My shoes - health in every step,</i> 493 Tove Hvassing, Biomedical Laboratory Scientist			
11.15-11.30	Invited speaker.	Invited speaker.	Invited speaker.	Invited speaker.

	How to lift. Heavy lifting in a laboratory environment , 536 Ulrik Kieler Biomedical Laboratory Scientist	Improvement of preanalytical quality with focus on hemolysis - experiences from a Danish laboratory. Charlotte Gils Medical doctor	One class, two locations. Experiences with online students and regular students in the same classroom. Troels Wind Senior Lecturer, MSc, PhD	Novel ways to diagnose cancer using a recombinant malaria protein Ali Salanti Professor
11.30-11.45	Invited speaker. Everyday wellness Camilla Borring Lentz Biomedical Laboratory Scientist			
11.45-12.00	Invited speaker. What is important for a good working environment in a small workplace? 281 Mette Degn Department Biomedical Laboratory Scientist	DaraEx enables pretransfusion testing of Daratumumab treated patients with common blood group serological assays , 313 Kathrine Lykke Pedersen Biomedical Laboratory Scientist	Peer learning during workplace-based education at the biomedical laboratory science program , 207 Camilla Linder, PhD, Biomedical Laboratory Scientist, Adjunct clinical instructor	Invited speaker. Personalized cancer medicine – novel strategies to improve patient outcome Kristoffer S. Rohrberg, MD, PhD.
12.00-12.15	Invited speaker. Psychological Safety – how do we build trust and why is it important? 676 Sanne Jensen Organizational Consultant		Improved study motivation and learning outcomes in biomedical science education through the implementation of virtual reality laboratory simulations , 399 Anette Gjörloff Wingren Professor	
12.15-14.00	Exhibition Hall Exhibition and Lunch			
12.45-13.45	Auditorium 15 ROCHE symposium followed by a panel debate: Diagnostics - the heart of healthcare. Peter Jest , Medical Doctor. Panel: Martina Jürs, President of the Danish Association of Biomedical Laboratory Scientists and Lise Bathum. Medical doctor at Department of Clinical Chemistry, Hvidovre Hospital. Moderator: Pernille Schmidt, Roche			
14.00 – 15.30	Auditorium 10 The BLS as diagnostic partner in healthcare <i>What can we provide in the</i>	Auditorium 15 Methods and Quality <i>Implementing new methods, improving existing methods, quality</i>	Auditorium 11 Research and development at BLS educations <i>A Scandinavian perspective and</i>	Auditorium 12 Interacting with your new technology <i>How does new technologies affect</i>

	<p><i>diagnostic dialog with patients and other professions</i></p> <p>Chair: Zahra Portovi Nasr Co-Chair: Helene Højgaard</p>	<p><i>assurance and accreditation</i></p> <p>Chair: Else Marie Klærke Co-Chair: Katja Kemp Jacobsen</p>	<p><i>international outlook on implementation of R&D</i></p> <p>Chairs and Facilitators: Niels Westergaard and Leif Kofoed</p>	<p><i>your work in the lab?</i></p> <p>Chairs and Facilitators: Lisbeth Koch Thomsen, Louise Løken and Tom Børsen</p>
14.00-14.15	<p>Invited Speaker. <i>Working as a Diagnostic Partner,</i> 684 Dorte Klarskov Bakke, Biomedical Laboratory Scientist, POCT coordinator</p>	<p><i>Standardization of infants heel warming before capillary blood sampling - a randomised controlled study,</i> 609 Ulla List Tønnesen Biomedical Laboratory Scientist</p>	<p>Invited speaker. <i>Biomedical laboratory science at Malmö University: a clinical, academic and life science perspective of R&D,</i> 502 Anette Gjörloff Wingreen Professor</p>	<p>Invited Speaker.s <i>Techno-anthropology - a new perspective on technology and laboratory work,</i> 681 Louise Løken/Tom Børsen MLL: Technoanthropologist and Biomedical Laboratory Scientist/TB: Associate Professor</p>
14.15-14.30	<p>14.15-14.30 <i>A Nuclear Medicine Procedure to determine the Minimal Discarded Volume, When Using an Intravenous Catheter,</i> 606 Nikolaj Nielsen Biomedical Laboratory Scientist</p>			
14.30-14.45	<p><i>The Laboratory's Role in Continuous Improvement of Blood Collection at a Dialysis Ward,</i> 289 Beate Eikrem</p>	<p><i>Assesment of the analytical performance of 11 measured and 3 calculated measurands using the epoc® blood analysis system,</i> 633 Jakoba Sevdal Danielsen Biomedical Laboratory Scientist</p>	<p>Invited Speaker. <i>The importance of Research and Development on Biomedical Sciences advance - Knowledge is Power,</i> 573 Fernando Mendes President of European Association for Professions in Biomedical Science (EPBS)</p>	<p>Oral posters <i>Work life related virtual learning (XR) environments for Biomedical Laboratory Science and Perioperative Nursing,</i> 328 Anssi Mähönen Senior Lecture</p>
14.45-15.00	<p><i>Clinical and logistical benefits of chloral hydrate sedation of children for PET CT Scans,</i> 304 Lone Winkler Biomedical Laboratory Scientist</p>	<p><i>Quantitative lower limb perfusion in patients with type 2 diabetes and diabetic foot ulcers using 150-H2O PET/CT,</i> 608 Nana L. Christensen Biomedical Laboratory Scientist</p>		<p><i>Implementation of Digital Pathology in Denmark – present and future perspectives from interviews and survey,</i> 98 Julie Smith</p>

15.00-15.30	Poster session	<i>Let's go out there and do it! Qualitative research in the Biomedical Laboratory Science profession - an undiscovered world of opportunities. It doesn't have to be difficult, if you keep it simple.</i> 672 Henrik Ydemann Rasmussen/Tanja Würtz Clinical teachers of Biomedical Laboratory Scientists	<i>Integration of Biomedical Laboratory Scientists in the Danish R&D ecosystem: Boundaries to overcome,</i> 476 Leif Kofoed Nielsen Docent & Niels Westergaard Docent	Senior Lecture <i>Blood samples exposed to G forces in a pneumatic tube system and hemolysis,</i> 616 Mette M Nielsen Biomedical Laboratory Scientist <i>Point of Care Tasting at Landspítali,</i> 108 Helga Sigrun Sigurjonsdottir Biomedical Laboratory Scientist
15.30-16.00	Exhibition Hall Exhibition Coffee and refreshments			
16.00 – 17.30	Auditorium 10 Meeting the patient & next of kin <i>The approach and how BLS are in contact with the patient and the next of kin in various situations of different stage of sickness.</i> Chair: Louise Hjortsø Oldenburg Co-Chair: Zahra Portovi Nasr	Auditorium 15 Molecular diagnostics <i>Presenting Precision Medicine, Epigenetics and the latest scientific research</i> Chair: Gabriella Lillsunde-Larsson Co-Chair: Katja Kemp Jacobsen	Auditorium 11 Keeping the balance <i>This session will look into different approaches in BLS education and the balance between the graduates' skills.</i> Chair: Kathrine Overgaard Foss Jensen Co-chair: Michael Werenberg	Auditorium 12 POCT – up for the challenge? Chair: Gitte Henriksen Co-Chair: Nanna Larsen
16.00-16.30	Invited speaker. <i>Improvement in the experience of Pediatric venipuncture – based on observation and interviews of parents and children,</i> 118 Bente Lindberg Callesen MSc, Biomedical Laboratory Scientist	Invited speaker. <i>Epigenetics in everyday precision medicine: status and perspectives</i> Stig Egil Bojesen Medical doctor	Invited speaker. <i>The international recipe to create unique Biomedical Laboratory Scientists,</i> 570 Minna Fyhn Lykke Lladó Senior lecturer	Invited speaker. Pre-recorded <i>Improving quality of laboratory diagnostics in low- and middle-income countries.</i> Annette Thomas Director of Weqas

16.30-16.45	<p>Invited speaker. <i>How communication and distraction help create a good relationship with pediatric patients and their relatives in a nuclear medicine department, 497</i></p>	<p>Invited speaker. <i>Oxford Nanopore – Perspectives in a Diagnostic Lab, 550</i> Peter Böhm Chief Biomedical Laboratory Scientist</p>	<p>Invited speaker. <i>Let somebody else teach – with Inquiry Based Science Education, 473</i></p> <p>Mette Jørgensen, Sheila Perez Rovsing Koch, Camilla Christine Qvist and Mia Christina Hjort Albers Teachers of Biomedical Laboratory Scientists</p>	<p><i>Systematic review of the impact of temperature, humidity and other physical factors on the quality of Point of Care testing of common biochemical parameters, 464</i> Cilia Sindt Senior lecture</p>
16.45-17.00	<p>Anna Victoria Settergren Liibaan Mohamed Gelle Biomedical Laboratory Scientist</p>			<p><i>SKUP Evaluations for INR Point-of-Care Testing Devices SKUP Evaluations, 538</i> Dår Kristian Kur Biochemist</p>
17.00-17.15	<p><i>#diagnosisicolor - Inviting patients to the diagnostic and beautiful world of histology, 413</i> Tanja Würtz Jørgensen Teacher of Biomedical Laboratory Scientists</p>	<p><i>Early prediction of epigenetic markers associated with the development of diabetic complications assessed by DNA methylation sequencing, 271.</i> Sørine Birkelund Biomedical Laboratory Scientist</p>	<p><i>Supporting student motivation, by creating meaning and coherence between theory and actual practices. 619</i> Nicoline Lykke Hansen, Assistent Professor, L. L. Andersen, Assistent Professor</p>	<p><i>Internal quality control of point-of-care testing in primary health care in Norway, 396</i> Gro Gidske, MSc</p>
17.15-17.30	<p><i>Experiences of receiving a genetic diagnosis and the impact on everyday life, 427</i> Marianne Nielsen, PhD, Biomedical Laboratory Scientist</p>	<p><i>Using the combination of glycan-targeting fluorescent molecularly imprinted polymers and non-invasive volume measurements as novel biomarkers for detection of circulating tumor cells, 421</i> Anette Gjörloff Wingren Professor</p>		
18.30-20.00	<p>Welcome reception with Pancakes at Københavns Rådhus/Lord Mayors House. Adresse Rådhuspladsen in central Copenhagen. Host: The City of Copenhagen</p>			

Thursday 26th of August 2021

9.00 – 10.00	<p>Welcome to the 2nd day and introduction</p> <p>Auditorium 10-12</p> <p>PLENARY: Covid-19 in an international perspective (674), Søren Brostrøm, General Director, MD, PhD, MPA</p>			
10.00-10.45	<p>Exhibition Hall</p> <p>Poster session 2</p> <p>Exhibition</p> <p>Coffee and refreshments</p>			
10.45 – 12.15	<p>Auditorium 15</p> <p>Covid-19</p> <p>Chairs: Anne Lindgren and Martina Jürs</p>	<p>Auditorium 10</p> <p>Molecular diagnostics <i>Presenting the role of the BLS, ethics and examples of new methods and biomarkers</i></p> <p>Chair: Tanja Würtz Jørgensen Co-Chair: Ketty Bruun</p>	<p>Auditorium 11</p> <p>Post-graduate learning <i>This session will focus on lifelong learning in the lab and beyond.</i></p> <p>Chair: Michael Werenberg Co-Chair: Peter Böhm</p>	<p>Auditorium 12</p> <p>BLS automated <i>Present your labs latest technological development.</i></p> <p>Chair: Marianne Nielsen Co-Chair: Lisbeth Koch Thomsen</p>
10.45-11.15	<p>Invited speaker. <i>Rapid detection of SARS-CoV-2 using electrochemical biosensors</i> Fatima AlZahraa Alatraktchi Assistant professor</p>	<p>Invited speaker. (On-line) <i>Trends in the laboratory; new technologies in relation to the profession</i> Joakim Dillner Professor</p>	<p>Invited speaker <i>Progress in development and implementation of postgraduate courses for biomedical laboratory scientists, 490</i> Betina Frydenlund Development consultant and Peter Böhm, Laboratory manager</p>	<p>Invited speaker. <i>A different view – innovation, automation and robotic in pre-analysis, 571</i> Tina Beith Department Biomedical laboratory scientist</p>
11.15-11.30	<p>Invited speaker. <i>TBD</i> Anders Wolff Professor</p>	<p>Invited Speaker. <i>Blood group genotyping of blood donors, 499</i> Grethe Risum Krog</p>	<p>Invited speaker. <i>Regulation of allied health professionals in Ireland, 506</i> Marie Culliton</p>	<p>Invited Speaker. Pre-recorded <i>Maintaining Quality in the Digital Histopathology Laboratory - A Guide</i></p>
11.30-11.45				

		Teacher of Biomedical Laboratory Science, PhD	Laboratory Manager	<i>to ISO15189 Accreditation</i> , 217 Bethany Williams MBBS, PhD
11.45-12.00	Invited speaker. Antigen tests for COVID-19 – do they work? Uffe Schneider Medical Doctor	Isovaleric acidemia in denmark; genotype and phenotype characterisation before and after the establishment of newborn screening , 360 Helle Nygaard Biomedical Laboratory Scientist	Supplementary education for Biomedical Laboratory Scientist holding a foreign degree at Oslo Metropolitan University - A pilot project. 624 Inger-Lise Neslein Senior lecture	The influence of 3 different processing platforms on morphology, immunohistochemistry, and DNA quality , 128 Lone Bojesen Quality consultant, Biomedical laboratory scientist
12.00-12.15		Test of the new Next Generation Sequencing system GenapSys , 623 Clara Bechmann Jensen	Biosafety and new threats to health – The importance of continuing education for better protection of health-care personnel. 459 Mirjana Stupnisek Docent	
12.15-14.00	Exhibition Hall Exhibition and Lunch			
13.00-13.15	Sponsor symposium by Sarstedt. Auditorium 15 Optimized sample quality and the fastest patient results for blood samples with Tempus600® and S-Monovette® Speakers: Daniel Blak, CEO, Sarstedt ApS and Ralf Erdmann, Export Area Manager, Sarstedt			
14.00 – 15.30	Auditorium 10 Self-diagnostics & ethics <i>The ethical aspects of self-diagnostic among the various patient with different conditions</i> Chair: Louise Hjortsø Oldenburg Co-Chair: Ulrik Kieler Pedersen	Auditorium 12 Elimination of cervical cancer <i>Cervical cancer</i> <i>It is preventable. It is treatable. It is time to eliminate it.</i> Chair: Gabriella Lillsunde-	Auditorium 11 Further education <i>A pathway for new possibilities or not?</i> Chair: Kathrine Overgaard Foss Jensen Co-Chair: Michael Werenberg	Auditorium 15 Covid-19 Chairs and Facilitators: Anne Lindgren and Martina Jürs

		Larsson Co-Chair: Marianne Schou-Martiny		
14.00-14.30	Invited speaker. <i>Left to our own devices? Care in the age of self-tests, quantified self and algorithms,</i> 660 Henriette Langstrup Senior Lecturer	Invited Speaker. (on-line) <i>Elimination of cervical cancer: Now, later or never?</i> Joakim Dillner Professor	Invited speaker. <i>MARBLE – the second level of higher education for Biomedical Scientists professionalisation and internationalisation</i> <i>Marble – a presentation and an overview of what happens to the graduates?</i> 572 Fernando Mendes PhD, President of European Association for Professions in Biomedical Science (EPBS)	<i>Horses for Courses: Perfection is the Enemy of the Good,</i> 661 Marie Culliton Laboratory Manager, MSc
14.30-15.00	Invited speaker. <i>Self diagnosis, ethics and concept of self,</i> 574 Jes Lynning Harfelt Senior Lecturer	Invited speaker <i>Towards elimination of cervical cancer; new technologies for early intervention,</i> 486 Helle Pedersen Coordinating Biomedical Laboratory Scientist	Invited speakers. <i>The Danish experience with a new mono-professional Master of Science in biomedical laboratory sciences,</i> 575 Marianne Nielsen Consultant at The Danish Association of Biomedical Laboratory Scientists	<i>Pre-recorded or on-line Laboratory parameters in Covid-19 patients,</i> 663 Petros Papalexis Medical Doctor
15.00-15.15	Ethics ambassadors – your diplomatic corps for ethics in biomedical laboratory science, 283 Sarah Andersen Biomedical laboratory scientist	Invited speaker. <i>Improving cervical cancer prevention by introducing HPV self-sampling</i> Mette Tranberg Nielsen MSc in Health Science, PhD	Short presentations on the outcomes of further education Moderator and Facilitator Kathrine Overgaard Foss Jensen and Michael Werenberg Panel Nana Louise Christensen, PhD-student, BLS, Mmit Grethe Risum Krogh, Teacher of Biomedical Laboratory Scientist, MSc, PhD Dijana Terzic, MSc, PhD Fernando Mendes, PhD Katja Kemp Jacobsen, Senior Lecturer	Panel debate Panel: Fatima AlZahraa Alatraktchi Anders Wolff Gorm Lisby Marie Culliton (Petros Papalexis)
15.15-15.30	Debate about Ethics. Facilitators: Bitten Kaanbjerg Kristensen and Charlotte Visborg Andersen			

15.30-16.00	<p>Exhibition Hall</p> <p>Exhibition</p> <p>Coffee and refreshments</p>				
16.00 – 17.30	<p>Auditorium 10</p> <p>Quality assurance</p> <p>Chair: Bitten Kaanbjerg Kristensen</p> <p>Co-Chair: Zahra Portovi Nasr</p>	<p>Auditorium 12</p> <p>Elimination of cervical cancer</p> <p><i>Detection and management of cervical cancer, cervical cancer or other HPV-related search</i></p> <p>Chair: Gabriella Lillsunde-Larsson</p> <p>Co-Chair: Marie Culliton</p>	<p>Auditorium 11</p> <p>Beyond the lab</p> <p><i>This session will focus on new opportunities beyond work in the laboratory</i></p> <p>Chair: Michael Werenberg</p> <p>Co-Chair: Boris Hoyer Mathiasen</p>	<p>Auditorium 15</p> <p>Improvements through Quality Assurance</p> <p>Chair: Gitte Henriksen</p> <p>Co-Chair: Nanna Larsen</p>	<p>Room 19</p> <p>LSB General Assembly</p>
16.00-16.30	<p>Invited speaker.</p> <p><i>Quality assurance – the DNA of a Medical Laboratory Technologist</i></p> <p>Lene Bisgaard Christiansen/Kate Juul Strandgaard</p> <p>LBC: Quality Manager/KJS: Head Biomedical Laboratory Scientist</p>	<p>Invited speaker.</p> <p><i>Molecular triage in the HPV screening era-experiences from a Swedish study, 364</i></p> <p>Gabriella Lillsunde-Larsson</p> <p>Senior Lecturer</p>	<p>Invited speaker.</p> <p><i>Bioinformatics - the future for Biomedical Laboratory Scientists, 46</i></p> <p>Mieke Demeyre</p> <p>Eng. Biochemistry</p>	<p>Invited speaker.</p> <p><i>Pre-recoded</i></p> <p><i>Establishing a National network for POCT – challenges and benefits.</i></p> <p>Annette Thomas, Director of Wegas</p>	<p>General Assembly</p>
16.30-16.45	<p><i>Workshop in quality improvement tools, does it work? 147</i></p> <p>Line Nilsen Nygard</p> <p>Ass. Quality Manager</p>	<p>Invited speaker.</p> <p><i>When Things go Wrong, 662</i></p> <p>Marie Culliton</p> <p>Laboratory Manager, MSc</p>	<p>Invited speaker.</p> <p><i>How to improve interprofessional learning and collaboration through a 6-day competence development course in interprofessional facilitation for employees</i></p>	<p>Invited speaker.</p> <p><i>Report it! User perspectives on quality issues and adverse events in</i></p>	

16.45-17.00	READY OR NOT...Process confirmation of blood sampling and ECG measurement, 171 Ida Enø Jensen Teacher of Biomedical Laboratory Scientists		and leaders from hospitals, municipalities and educational institutions, 216 Jette S. Holtzmann, Head of Section	diabetes technology Tobias Bøggild-Damkvist, Head of Work Management	
17.00-17.15		Invited speaker. Screening of cervical lesion in young women with p16/Ki67 dual-staining cytology, 312 Fernando Mendes PhD, Biomedical Laboratory Scientist	eHealth: Does new technology and new ways of communication require new skills from Biomedical Laboratory Scientist?, 219 Åsa Gyberg-Karlson E-health strategic Biomedical Laboratory Scientist	Invited speaker. Mutual benefits of external quality assurance Morten Pedersen, Chemist	
17.15-17.30					

Friday 27th of August 2021

9.00 – 10.00	Auditorium 10-12				
	PLENARY: Jeppe Trolle Linnet, PhD, Company founder, anthropologist. Danish 'hygge': A lifestyle export and a cultural coding of everyday life (576)				
10.00-10.45	Exhibition Hall Poster session 3 Exhibition Coffee and refreshments				
10.45 – 12.15	Auditorium 10 POCT in different settings <i>Increasing needs of diagnostics and the challenge to perform testing of high quality.</i> Chair: Marianne Nielsen	Auditorium 15 Steno Diabetes Center Copenhagen <i>Highly specialized Biomedical Laboratory Scientists, covering a very wide range of research.</i>	Auditorium 11 Management in disruption <i>This session will look into how new disruptive technologies impact laboratory management.</i> Chair: Susanne Pedersen Co-Chair: Charlotte Visborg Andreasen	Auditorium 12 Innovation - thinking out of the box <i>How do you progress from idea to practical implementation?</i> Chair: Helle Just Co-Chair: Lisbeth Koch Thomsen	

	Co-Chair: Jane Fyhn	Chair: Joachim Størling Co-Chair: Evy Ottosen		
10.45-11.15	<p>Invited speaker. Quality assurance of Point-of-Care Testing performed outside the hospital, 90 Eva Skødt Nielsen Biomedical Laboratory Scientist, POCT coordinator</p>	<p>EXPERIMENTAL TYPE 1 DIABETES RESEARCH The amazing pancreatic islet - the target tissue in type 1 diabetes. In vitro models and techniques to study islet failure in diabetes. 677 Joachim Størling Senior researcher</p>	<p>Invited speaker. What does the automation of the laboratory do in management and organization? 641 Lars Karsten Department Biomedical Laboratory Scientist</p>	<p>Invited speaker. Fecal microbioata transplantation: How to progress from idea to practical implementation, 568 Mette Hansen og Lene Nielsen. Biomedical Laboratory Scientist</p>
11.15-11.30	<p>Invited speaker. POCT – Inside Out, 683 Dorte Klarskov Bakke, Biomedical Laboratory Scientist, POCT coordinator and Anne-Kristine Lundby, Biochemist, PhD</p>	<p>The effects of repeated freeze-thaw cycles on the stability of diabetes-related metabolic biomarkers - The Meso Scale Discovery (MSD) technology How does repeatedly freezing and thawing affect diabetic biomarkers, and can it be clinically significant, 379 Rebekka Hanne Gerwig Biomedical Laboratory Scientist</p>	<p>Invited speaker. Transformative leadership in digital perspective Stig Hansen, Department Biomedical Laboratory Scientist</p>	<p>Oral poster presentation Is it possible to reduce processing time for mamma core biopsies by using...127 Lone Bojesen Quality Consultant, Biomedical Laboratory Scientist</p> <p>Preliminary evaluation of colon tissue from pig as alternative control material ... 308 Pernille Morsing , Biomedical Laboratory Scientist Student</p> <p>Implementation of a dried blood spot method for routine use in therapeutic... 376 Camilla Linder, PhD, Biomedical Laboratory Scientist, Adjunct clinical instructor</p> <p>Drug use in Denmark for drugs having pharmacogenomics (PGx) based dosing</p>
11.30-11.45		<p>Relationship between bone markers and appetite and incretin hormones in healthy</p>		

		<p><i>normal weight humans, 260</i></p> <p>- <i>Optimization of the MSD U-plex assay technology</i></p> <p><i>The association between incretin and appetite hormones and bone metabolism</i></p> <p>Nina Wittorff Jensen Biomedical Laboratory Scientist</p>		<p><i>guidelines publically available through PharmKGB for CYP2D6 and CYP2C19 drug-gene pairs: Perspectives for introducing PGx test to polypharmacy patients. 284</i></p> <p>Niels Westergaard, Docent</p>
11.45-12.00	<p>Invited speaker. <i>Raising political awareness towards the concerning quality issues in regard to the use of Point of Care Testing equipment in the Danish health care system - Work with a national POCT center in Denmark, 678</i></p> <p>Martina Jürs and Bjarke Kirkemann MJ: President of The Danish Association of Biomedical Laboratory Scientist/BK:</p>	<p><i>Glucose-dependent insulinotropic polypeptide (GIP) increases glucagon secretion form human islets under hypoglycemic conditions in vitro using the new Meso Scale Discovery (MSD) platform, 680</i></p> <p>Anne Jørgensen and Merete Egeskov Biomedical Laboratory Scientists</p>	<p>Invited speakers <i>How to guide through the DESERT by Looking, Listening and Leading</i></p> <p>- Project DESERT - Diagnostic Expert Systems Enter Real Time</p> <p>Pia Margrethe Lind, Department Biomedical Laboratory Scientist and Nina Mogensen, Specialist Biomedical Laboratory Scientist</p>	<p>11.45-12.10 Recorded presentation. <i>Not just for doctors: How Canada’s Medical Laboratory Professionals created their list for Choosing Wisely Canada, 638</i></p> <p>Christine Nielsen, Head Biomedical Laboratory Scientist</p>
12.00-12.15	<p>Consultant</p>	<p><i>Tracking diabetes in Greenland</i> <i>Why is Greenland interesting, how is fieldwork in Greenland conducted and does it make sense to continue doing research in Greenland in the future?</i></p>		

		261 Maja Lis Halkjær and Anna Skau Biomedical Laboratory Scientists		
12.15-14.00	Exhibition Hall			
	Exhibition and Lunch			
14.00 – 15.30	Auditorium 10 Personalized medicine and ethics <i>Personalized medicine is to change diagnostics and treatment. Is there any ethics questions BLS have not yet asked?</i> Chair: Peter Böhm Co-Chair: Zahra Portovi Nasr	Auditorium 15 Antimicrobial resistance (AMR) <i>Tools for diagnostics and preventing disease related to antimicrobial resistance</i> Chair: Bitten Kaanbjerg Kristensen Co-Chair: Hanne Bonde	Auditorium 11 Sustainability in healthcare – the next major trend? <i>Session on upcoming trends that might have an impact on laboratory management, e.g. sustainability issues and whole genome sequencing</i> Chair: Michael Werenberg Co-Chair: Majbritt Frost Nilsson	Auditorium 12 Quality of POCT technology <i>Ensuring it is diagnostic tests with high quality</i> Chair: Morten Pedersen Co-Chair: Nanna Larsen
14.00-14.30	Invited speaker. <i>Ethics and Personalized Medicine</i> Anne-Marie Gerdes, Professor	Invited speaker. <i>Do we have antibiotics in 2040.</i> 675 Dag Berrild, Associated Professor	Invited speaker. <i>Sustainability – combining doing good for people with doing good for nature</i> Maria Gaden Bjerre Chief Project Manager	Invited speaker. <i>What quality is needed for POCT?,</i> 498 Sverre Sandberg Director of Noklus
14.30-15.00	Invited speaker. Personalized medicine, ethics and the prospects of a liberal eugenics?, 658 Karin Christiansen, Docent	Invited speaker. <i>Antibiotic resistance in humans and animals – keeping up in diagnostics</i> Anders Rhod Larsen Head of Section, PhD	Invited speaker. <i>Sustainability as a conceptual focus for leadership in healthcare.</i> Michael Werenberg Head biomedical laboratory scientist, Msc. Biomedical engineering, MPM	Invited speaker. Pre-recorded <i>How are international health organizations improving the quality of Point of Care Testing in Africa</i> Rajiv Erasmus Professor

15.00-15.15		<i>Inhibition of Methicillin-resistant Staphylococcus aureus (MRSA) by Bacillus subtilis</i> , 256 Khaled Saoud Ali Ghathian Teacher of Biomedical Laboratory Scientists		Invited speaker. <i>Implementation and quality assurance of PoC Influenza/RSV – experience from Region Zealand, Denmark</i> , 462 Tina Vasehus Madsen Molecular Biologist, PhD
15.15-15.30		<i>Optimization of vital precision diagnostics - for patients with sepsis</i> , 319 Mette Jørgensen Teacher of Biomedical Laboratory Scientists		
15.30-16.00	Exhibition Hall Exhibition Coffee and refreshments			
16.00 – 17.30	Auditorium 10 Communicable diseases <i>The burden of communicable diseases and selected tests to detect communicable diseases</i> Chair: Louise Hjortsø Oldenburg Co-Chair: Marie Culliton	Auditorium 15 Methods and Quality Chair: Tanja Würtz Jørgensen Co-Chair: Ann Salling	Auditorium 11 Expectations to our future IFBLS Students forum and the employees of tomorrow will get the opportunity to discuss their expectations to their work life with the leaders of today Chair: Charlotte Visborg Andreasen Co-Chair: Gabriella Lillsunde-Larsson	Auditorium 12 Cutting edge of tomorrow's technology <i>Technologies changing the daily routines in lab eg. Lab-on-a-chip, ai, deep-learning, nano-sensors</i> Chair: Anne Lindgren Co-Chair: Katja Wienmann Bramm
16.00-16.30	Invited speaker. <i>Biomedical Scientists; Diagnostic Partners in Reducing Maternal Mortality and Morbidity</i> , 509 Marie Culliton Laboratory Manager, MSc	Invited speaker. <i>The Danish Brain Collection - History and Current Status</i> , 659 Martin Wirenfeldt Nielsen Medical Doctor, PhD		Invited speaker. <i>Artificial Intelligence is implemented as a tool in the daily workflow on the PET/MRI scanner to create an attenuation map for the correct PET image</i> . 673 Marianne Federspiel

16.30-16.45	<p>Invited speaker <i>The use of whole genome sequencing for MRSA outbreak investigations</i> Mette Damkjær Bartels, MD, PhD</p>	<p><i>Vascular Structures in Human Cortical Bone.</i> 168 Malene Nielsen Biomedical Laboratory Scientist</p>		<p><i>Artificial intelligence for lymphocytosis diagnosis in routine full blood count analysis,</i> 139 Laura Bigorra López, PhD</p>
16.45-17.00		<p><i>Cortical bone remodeling and bone loss in women with glucocorticoid-induced and postmenopausal osteoporosis,</i> 74 Lisbeth Koch Thomsen MSc in Health Sciences, Biomedical Laboratory Scientist</p>		<p><i>Comparison of Two Image Analysis Methods for Automated Detection of Region of Interest in MUM-1 Stained Bone Marrow Samples,</i> 356 Kristina Lauridsen Biomedical Laboratory Scientist</p>
17.00-17.15		<p><i>Value of the Congo red stain in amyloid subtyping by mass spectrometry: University Health Network Experience,</i> 43 Suganthini Ilaalagan Biomedical Laboratory Scientist</p>		
17.15-17.30		<p><i>Performance of the Sysmex White Precursor Channel to discover circulating leukemic blast cells,</i> 83 Julie Smith Senior lecturer</p>		

Saturday 28th of August 2021

9.00-10.30	IFBLS Alternate GAD	Room 180/181
10.30-11.00	Break with Coffee	
11.00-12.30	Closing Ceremony Closing lecture: Adam Bencard, Associate Professor, Medical Museion Award Ceremony Results of the congress President's address Presentation of next World Congress venue	Room 180/181