

**Tuesday 24<sup>th</sup> of August 2021**

9.00-12.00	<b>Open Forum, IFBLS</b>	<b>Room 18/19</b>
12.00-15.00	<b>General Assembly of Delegates (GAD), IFBLS</b>	<b>Room 18/19</b>
17.30-20.15	<p><b>Opening ceremony</b>  <b>17.30-17.45: Welcome address by IFBLS Past-president Anne Lindgren</b>  <b>17.45-18.00: Flag ceremony</b>  <b>18.00-18.15. Opening address by Minister</b>  <b>18.15-19.15: Keynote speaker.</b> Eske Willerslev, Professor, GeoGenetics, University of Copenhagen  <b>19.15-19.30: Welcome by IFBLS2021 Chair Martina Jürs</b></p> <p><b>19.30-20.15: Presidents reception for all IFBLS2021 participants</b></p> <p><b>After:</b>  <b>Students get-together – by invitation only</b>  <b>Chief Delegates Reception – by invitation only</b></p>	<b>Auditorium 10-12</b>

Wednesday 25th of August 2021

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

	Tove Hvassing, Biomedical Laboratory Scientist			
11.15-11.30	<b>Invited speaker.</b> <i>How to lift. Heavy lifting in a laboratory environment</i> , 536 Ulrik Kieler Biomedical Laboratory Scientist	<b>Invited speaker.</b> <i>Improvement of preanalytical quality with focus on hemolysis - experiences from a Danish laboratory.</i> Charlotte Gils Medical doctor	<b>Invited speaker.</b> <i>One class, two locations. Experiences with online students and regular students in the same classroom.</i> Troels Wind Senior Lecturer, MSc, PhD	<b>Invited speaker.</b> <i>Novel ways to diagnose cancer using a recombinant malaria protein</i> Ali Salanti Professor
11.30-11.45	<b>Invited speaker.</b> <i>Everyday wellness</i> Camilla Borring Lentz Biomedical Laboratory Scientist			
11.45-12.00	<b>Invited speaker.</b> <i>What is important for a good working environment in a small workplace?</i> 281 Mette Degn Department Biomedical Laboratory Scientist	<i>DaraEx enables pretransfusion testing of Daratumumab treated patients with common blood group serological assays</i> , 313 Kathrine Lykke Pedersen Biomedical Laboratory Scientist	<i>Peer learning during workplace-based education at the biomedical laboratory science program</i> , 207 Camilla Linder, PhD, Biomedical Laboratory Scientist, Adjunct clinical instructor	<b>Invited speaker.</b> <i>Personalized cancer medicine – novel strategies to improve patient outcome</i> Kristoffer S. Rohrberg, MD, PhD.
12.00-12.15	<b>Invited speaker.</b> <i>Psychological Safety – how do we build trust and why is it important?</i> 676 Sanne Jensen Organizational Consultant		<i>Improved study motivation and learning outcomes in biomedical science education through the implementation of virtual reality laboratory simulations</i> , 399 Anette Gjörloff Wingren Professor	
<b>12.15-14.00</b>	<b>Exhibition Hall</b> <b>Exhibition and Lunch</b>			
<b>12.45-13.45</b>	<b>Auditorium 15</b> <b>ROCHE symposium followed by a panel debate: Diagnostics - the heart of healthcare.</b> 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	Auditorium 15	Auditorium 11	Auditorium 12
14.00-14.15	<p><b>The BLS as diagnostic partner in healthcare</b>  <i>What can we provide in the diagnostic dialog with patients and other professions</i></p> <p><b>Chair:</b> Zahra Portovi Nasr  <b>Co-Chair:</b> Helene Højgaard</p>	<p><b>Methods and Quality</b>  <i>Implementing new methods, improving existing methods, quality assurance and accreditation</i></p> <p><b>Chair:</b> Else Marie Klærke  <b>Co-Chair:</b> Katja Kemp Jacobsen</p>	<p><b>Research and development at BLS educations</b>  <i>A Scandinavian perspective and international outlook on implementation of R&amp;D</i></p> <p><b>Chairs and Facilitators:</b> Niels Westergaard and Leif Kofoed</p>	<p><b>Interacting with your new technology</b>  <i>How does new technologies affect your work in the lab?</i></p> <p><b>Chairs and Facilitators:</b> Lisbeth Koch Thomsen, Louise Løken and Tom Børsen</p>
14.15-14.30	<p><b>Invited Speaker.</b>  <b>Working as a Diagnostic Partner</b>                      Dorte Klarskov Bakke, Biomedical Laboratory Scientist, POCT coordinator</p>	<p><b>Standardization of infants heel warming before capillary blood sampling - a randomised controlled study, 609</b>                      Ulla List Tønnesen                      Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <b>Biomedical laboratory science at Malmö University: a clinical, academic and life science perspective of R&amp;D, 502</b>                      Anette Gjörloff Wingreen                      Professor</p>	<p><b>Invited Speaker.s</b>  <b>Techno-anthropology - a new perspective on technology and laboratory work, 681</b>                      Louise Løken/Tom Børsen                      MLL: Technoanthropologist and Biomedical Laboratory Scientist/TB: Associate Professor</p>
14.30-14.45	<p><b>The Laboratory's Role in Continuous Improvement of Blood Collection at a Dialysis Ward, 289</b>                      Beate Eikrem</p>	<p><b>Assesment of the analytical performance of 11 measured and 3 calculated measurands using the epoc® blood analysis system, 633</b>                      Jakoba Sevdal Danielsen                      Biomedical Laboratory Scientist</p>	<p><b>Invited Speaker.</b>  <b>The importance of Research and Development on Biomedical Sciences advance - Knowledge is Power, 573</b>                      Fernando Mendes                      President of European Association for Professions in Biomedical Science (EPBS)</p>	<p><b>Oral posters</b>  <b>A preliminary evaluation of interobserver variability of devices for measuring blood pressure and transcutaneous oxygen, 153</b>                      Karin Stahr                      Biomedical Laboratory Scientist</p>
14.45-15.00	<p><b>Clinical and logistical benefits of chloral hydrate sedation of children for PET CT Scans, 304</b></p>	<p><b>Quantitative lower limb perfusion in patients with type 2 diabetes</b></p>		<p><b>Work life related virtual learning (XR) environments for Biomedical</b></p>

	<p>Brita Kragh Fællid Biomedical Laboratory Scientist</p>	<p><b>and diabetic foot ulcers using 15O-H2O PET/CT</b>, 608 Nana L. Christensen Biomedical Laboratory Scientist</p>		<p><b>Laboratory Science and Perioperative Nursing</b>, 328 Anssi Mähönen Senior Lecture</p>
15.00-15.30	<p><b>Poster session</b></p>	<p><b>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.</b> 672 Henrik Ydemann Rasmussen/Tanja Würtz Clinical teachers of Biomedical Laboratory Scientists</p>	<p><b>Integration of Biomedical Laboratory Scientists in the Danish R&amp;D ecosystem: Boundaries to overcome</b>, 476 Leif Kofoed Nielsen Docent &amp; Niels Westergaard Docent</p>	<p><b>Implementation of Digital Pathology in Denmark – present and future perspectives from interviews and survey</b>, 98 Julie Smith Senior Lecture <b>Blood samples exposed to G forces in a pneumatic tube system and hemolysis</b>, 616 Mette M Nielsen Biomedical Laboratory Scientist <b>Point of Care Tasting at Landspítali</b>, 108 Helga Sigrun Sigurjonsdottir Biomedical Laboratory Scientist</p>
15.30-16.00	<p><b>Exhibition Hall</b></p> <p><b>Exhibition</b> <b>Coffee and refreshments</b></p>			
16.00 – 17.30	<p><b>Auditorium 10</b></p> <p><b>Meeting the patient &amp; next of kin</b> <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></p> <p><b>Chair:</b> Louise Hjortsø Oldenburg <b>Co-Chair:</b> Zahra Portovi Nasr</p>	<p><b>Auditorium 15</b></p> <p><b>Molecular diagnostics</b> <i>Presenting Precision Medicine, Epigenetics and the latest scientific research</i></p> <p><b>Chair:</b> Gabriella Lillsunde-Larsson <b>Co-Chair:</b> Peter Böhm</p>	<p><b>Auditorium 11</b></p> <p><b>Keeping the balance</b> <i>This session will look into different approaches in BLS education and the balance between the graduates' skills.</i></p> <p><b>Chair:</b> Kathrine Overgaard Foss Jensen <b>Co-chair:</b> Michael Werenberg</p>	<p><b>Auditorium 12</b></p> <p><b>POCT – up for the challenge?</b></p> <p><b>Chair:</b> Gitte Henriksen <b>Co-Chair:</b> Nanna Larsen</p>

16.00-16.30	<p><b>Invited speaker.</b>  <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</p>	<p><b>Invited speaker.</b>  <i>Epigenetics in everyday precision medicine: status and perspectives</i>                      Stig Egil Bojesen                      Medical doctor</p>	<p><b>Invited speaker.</b>  <i>The international recipe to create unique Biomedical Laboratory Scientists</i>, 570                      Minna Fyhn Lykke Lladó                      Senior lecturer</p>	<p><b>Invited speaker.</b>  <i>Improving quality of laboratory diagnostics in low- and middle-income countries.</i>                      Annette Thomas                      Director of Weqas</p>
16.30-16.45	<p><b>Invited speaker.</b>  <i>How communication and distraction help create a good relationship with pediatric patients and their relatives in a nuclear medicine department</i>, 497                      Anna Victoria Settergren                      Liibaan Mohamed Gelle                      Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <i>Oxford Nanopore – Perspectives in a Diagnostic Lab</i>, 550                      Peter Böhm                      Chief Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <i>Let somebody else teach – with Inquiry Based Science Education</i>, 473                      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</i>, 464                      Cilia Sindt                      Senior lecture</p>
16.45-17.00				<p><i>SKUP Evaluations for INR Point-of-Care Testing Devices SKUP Evaluations</i>, 538                      Dår Kristian Kur                      Biochemist</p>
17.00-17.15	<p><b>#diagnosisicolor - Inviting patients to the diagnostic and beautiful world of histology</b>, 413                      Tanja Würtz Jørgensen                      Teacher of Biomedical Laboratory Scientists</p>	<p><b>Early prediction of epigenetic markers associated with the development of diabetic complications assessed by DNA methylation sequencing</b>, 271.                      Sørine Birkelund                      Biomedical Laboratory Scientist</p>	<p><b>Supporting student motivation, by creating meaning and coherence between theory and actual practices.</b> 619                      Nicoline Lykke Hansen, Assistent Professor,                      L. L. Andersen, Assistent Professor</p>	<p><b>Internal quality control of point-of-care testing in primary health care in primay health care in Norway</b>, 396                      Gro Gidske, MSc</p>
17.15-17.30	<p><b>Experiences of receiving a genetic diagnosis and the impact on everyday life</b>, 427                      Marianne Nielsen, PhD,                      Biomedical Laboratory Scientist</p>	<p><b>Using the combination of glycan-targeting fluorescent molecularly imprinted polymers and non-invasive volume measurements as novel biomarkers for detection of circulating tumor cells</b>, 421                      Anette Gjörloff Wingren</p>		

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Thursday 26<sup>th</sup> of August 2021

9.00 – 10.00	<p style="text-align: center;"><b>Welcome to the 2<sup>nd</sup> day and introduction</b></p> <p style="text-align: center;"><b>Auditorium 10-12</b></p> <p style="text-align: center;"><b>PLENARY: Covid-19 in an international perspective (674), Søren Brostrøm, General Director, MD, PhD, MPA</b></p>			
10.00-10.45	<p><b>Exhibition Hall</b></p> <p><b>Poster session 2</b></p> <p><b>Exhibition</b></p> <p><b>Coffee and refreshments</b></p>			
10.45 – 12.15	<p><b>Auditorium 15</b></p> <p><b>Covid-19</b></p> <p><b>Chairs:</b> Anne Lindgren and Martina Jürs</p>	<p><b>Auditorium 10</b></p> <p><b>Molecular diagnostics</b> <i>Presenting the role of the BLS, ethics and examples of new methods and biomarkers</i></p> <p><b>Chair:</b> Tanja Würtz Jørgensen <b>Co-Chair:</b> Ketty Bruun</p>	<p><b>Auditorium 11</b></p> <p><b>Post-graduate learning</b> <i>This session will focus on lifelong learning in the lab and beyond.</i></p> <p><b>Chair:</b> Michael Werenberg <b>Co-Chair:</b> Peter Böhm</p>	<p><b>Auditorium 12</b></p> <p><b>BLS automated</b> <i>Present your labs latest technological development.</i></p> <p><b>Chair:</b> Marianne Nielsen <b>Co-Chair:</b> Lisbeth Koch Thomsen</p>

10.45-11.15	<b>Invited speaker.</b> <i>Titel TBD</i> Fatima AlZahraa Alatraktchi Assistant professor	<b>Invited speaker. (On-line)</b> <i>Trends in the laboratory; new technologies in relation to the profession</i> Joakim Dillner Professor	<b>Invited speaker.s</b> <i>Progress in development and implementation of postgraduate courses for biomedical laboratory scientists,</i> 490 Betina Frydenlund Development consultant and Peter Böhm	<b>Invited speaker.</b> <i>A different view – innovation, automation and robotic in pre-analysis,</i> 571 Tina Beith Department Biomedical laboratory scientist
11.15-11.30	<b>Invited speaker.</b> <i>TBD</i> Anders Wolff Professor	<b>Invited Speaker.</b> <i>Blood group genotyping of blood donors,</i> 499 Grethe Risum Krog Teacher of Biomedical Laboratory Science, PhD	<b>Invited speaker.</b> <i>Regulation of allied health professionals in Ireland,</i> 506 Marie Culliton Laboratory Manager	<b>Invited Speaker.</b> <i>Maintaining Quality in the Digital Histopathology Laboratory - A Guide to ISO15189 Accreditation,</i> 217 Bethany Williams MBBS, PhD
11.30-11.45				
11.45-12.00	<b>Invited speaker.</b> <i>Antigen tests for COVID-19 – do they work?</i> Uffe Schneider Medical Doctor	<i>Isovaleric acidemia in denmark; genotype and phenotype characterisation before and after the establishment of newborn screening,</i> 360 Helle Nygaard Biomedical Laboratory Scientist	<i>Supplementary education for Biomedical Laboratory Scientist holding a foreign degree at Oslo Metropolitan University - A pilot project.</i> 624 Inger-Lise Neslein Senior lecture	<i>The influence of 3 different processing platforms on morphology, immunohistochemistry, and DNA quality,</i> 128 Lone Bojesen Quality consultant, Biomedical laboratory scientist
12.00-12.15				
12.15-14.00	<b>Exhibition Hall</b>  <b>Exhibition and Lunch</b>			
14.00 – 15.30	<b>Auditorium 10</b>	<b>Auditorium 12</b>	<b>Auditorium 11</b>	<b>Auditorium 15</b>



	<p><b>Self-diagnostics &amp; ethics</b> <i>The ethical aspects of self-diagnostic among the various patient with different conditions</i></p> <p><b>Chair:</b> Louise Hjortsø Oldenburg <b>Co-Chair:</b> Ulrik Kieler Pedersen</p>	<p><b>Elimination of cervical cancer</b> <i>Cervical cancer</i> <i>It is preventable. It is treatable. It is time to eliminate it.</i></p> <p><b>Chair:</b> Gabriella Lillsunde-Larsson <b>Co-Chair:</b> Marianne Schou-Martiny</p>	<p><b>Further education</b> A pathway for new possibilities or not?</p> <p><b>Chair:</b> Kathrine Overgaard Foss Jensen <b>Co-Chair:</b> Michael Werenberg</p>	<p><b>Covid-19</b></p> <p><b>Chairs and Facilitators:</b> Anne Lindgren and Martina Jürs</p>
14.00-14.30	<p><b>Invited speaker.</b> <i>Left to our own devices? Care in the age of self-tests, quantified self and algorithms,</i> 660 Henriette Langstrup Senior Lecturer</p>	<p><b>Invited Speaker. (on-line)</b> <i>Elimination of cervical cancer: Now, later or never?</i> Joakim Dillner Professor</p>	<p><b>Invited speaker.</b> <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)</p>	<p><i>Horses for Courses: Perfection is the Enemy of the Good,</i> 661 Marie Culliton Laboratory Manager, MSc</p>
14.30-15.00	<p><b>Invited speaker.</b> <i>Self diagnosis, ethics and concept of self,</i> 574 Jes Lynning Harfelt Senior Lecturer</p>	<p><b>Invited speaker</b> <i>Towards elimination of cervical cancer; new technologies for early intervention,</i> 486 Helle Pedersen Coordinating Biomedical Laboratory Scientist</p>	<p><b>Invited speakers.</b> <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</p>	<p><i>Laboratory parameters in Covid-19 patients,</i> 663 Petros Papalexis Medical Doctor</p>
15.00-15.15	<p><b>Ethics ambassadors – your diplomatic corps for ethics in biomedical laboratory science,</b> 283 Sarah Andersen Biomedical laboratory scientist</p>	<p><b>Invited speaker.</b> <i>Improving cervical cancer prevention by introducing HPV self-sampling</i> Mette Tranberg Nielsen</p>	<p><b>Short presentations on the outcomes of further education</b></p> <p><b>Moderator and Facilitator</b> Kathrine Overgaard Foss Jensen and Michael Werenberg</p>	<p><b>Panel debate</b></p> <p><b>Panel:</b> Fatima AlZahraa Alatraktchi Anders Wolff Gorm Lisby</p>

15.15-15.30	<p><b>Debate about Ethics.</b> Facilitator: Bitten Kaanbjerg Kristensen and Charlotte Visborg Andersen</p>	MSc in Health Science, PhD	<p><b>Panel</b> 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</p>	Marie Culliton Petros Papalexis	
15.30-16.00	<p><b>Exhibition Hall</b>  <b>Exhibition</b> <b>Coffee and refreshments</b></p>				
16.00 – 17.30	<p><b>Auditorium 10</b>  <b>Quality assurance</b>  <b>Chair:</b> Bitten Kaanbjerg Kristensen <b>Co-Chair:</b> Zahra Portovi Nasr</p>	<p><b>Auditorium 12</b>  <b>Elimination of cervical cancer</b> <i>Detection and management of cervical cancer, cervical cancer or other HPV-related search</i>  <b>Chair:</b> Gabriella Lillsunde-Larsson <b>Co-Chair:</b> Marie Culliton</p>	<p><b>Auditorium 11</b>  <b>Beyond the lab</b> <i>This session will focus on new opportunities beyond work in the laboratory</i> <b>Chair:</b> Michael Werenberg <b>Co-Chair:</b> Jane Fyhn</p>	<p><b>Auditorium 15</b>  <b>DEKS session</b> <b>Chair:</b> Gitte Henriksen <b>Co-Chair:</b> Nanna Larsen</p>	<p><b>Room 17</b>  <b>LSB session</b></p>

16.00-16.30	<p><b>Invited speaker.</b>  <b>Quality assurance – the DNA of a Medical Laboratory Technologist</b>                      Lene Bisgaard                      Christiansen/Kate Juul Strandgaard                      LBC: Quality Manager/KJS: Head Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <b>Molecular triage in the HPV screening era- experiences from a Swedish study, 364</b>                      Gabriella Lillsunde-Larsson                      Senior Lecturer</p>	<p><b>Invited speaker.</b>  <b>Bioinformatics - the future for Biomedical Laboratory Scientists, 46</b>                      Mieke Demeyre                      Eng. Biochemistry</p>	<p><b>Invited speaker.</b>  <b>Establishing a National network for POCT – challenges and benefits.</b>                        Annette Thomas,                      Director of Wegas</p>	<p><b>General Assembly</b></p>
16.30-16.45	<p><b>Workshop in quality improvement tools, does it work? 147</b>                      Line Nilsen Nygard                      Ass. Quality Manager</p>	<p><b>Invited speaker.</b>  <b>When Things go Wrong, 662</b>                      Marie Culliton                      Laboratory Manager, MSc</p>	<p><b>Invited speaker.</b>  <b>How to improve interprofessional learning and collaboration through a 6-day competence development course in interprofessional facilitation for employees and leaders from hospitals, municipalities and educational institutions, 216</b>                        Jette S. Holtzmann, Head of Section</p>	<p><b>Invited speaker.</b>  <b>Report it! User perspectives on quality issues and adverse events in diabetes technology</b>                        Tobias Bøggild-Damkvist, Head of Work Management</p>	
16.45-17.00	<p><b>READY OR NOT...Process confirmation of blood sampling and ECG measurement, 171</b>                      Ida Enø Jensen                      Teacher of Biomedical Laboratory Scientists</p>				
17.00-17.15		<p><b>Invited speaker.</b>  <b>Screening of cervical lesion in young women with p16/Ki67 dual-staining cytology, 312</b>                      Fernando Mendes</p>	<p><b>eHealth: Does new technology and new ways of communication require new skills from Biomedical Laboratory Scientist?, 219</b>                      Åsa Gyberg-Karlson                      E-health strategic Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <b>Mutual benefits of external quality assurance</b></p>	
17.15-17.30					

		PhD, Biomedical Laboratory Scientist		Morten Pedersen, Chemist	
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Friday 27th of August 2021

9.00 – 10.00	<b>Auditorium 10-12</b>				
	<b>PLENARY: Jeppe Trolle Linnet, PhD, Company founder, anthropologist. Danish 'hygge': A lifestyle export and a cultural coding of everyday life (576)</b>				
10.00-10.45	<b>Exhibition Hall</b>  <b>Poster session 3</b> <b>Exhibition</b> <b>Coffee and refreshments</b>				
10.45 – 12.15	<b>Auditorium 10</b>  <b>POCT in different settings</b> <i>Increasing needs of diagnostics and the challenge to perform testing of high quality</i>  <b>Chair:</b> Bjarke Kirkemann <b>Co-Chair:</b> Jane Fyhn	<b>Auditorium 15</b>  <b>Steno Diabetes Center Copenhagen</b> <i>Highly specialized Biomedical Laboratory Scientists, covering a very wide range of research.</i>  <b>Chair:</b> Joachim Størling <b>Co-Chair:</b> Evy Ottosen	<b>Auditorium 11</b>  <b>Management in disruption</b> <i>This session will look into how new disruptive technologies impact laboratory management.</i>  <b>Chair:</b> Susanne Pedersen <b>Co-Chair:</b> Charlotte Visborg Andreasen	<b>Auditorium 12</b>  <b>Innovation - thinking out of the box</b> <i>How do you progress from idea to practical implementation?</i>  <b>Chair:</b> Helle Just <b>Co-Chair:</b> Lisbeth Koch Thomsen	
10.45-11.15	<b>Invited speaker.</b> <b>Quality assurance of Point-of-Care Testing performed outside the hospital, 90</b> Eva Skødt Nielsen Biomedical Laboratory Scientist, POCT coordinator	<b>EXPERIMENTAL TYPE 1 DIABETES RESEARCH</b> <b>The amazing pancreatic islet - the target tissue in type 1 diabetes. In vitro models and techniques to study islet failure in diabetes. 677</b> Joachim Størling Senior researcher	<b>Invited speaker.</b> <b>What does the automation of the laboratory do in management and organization? 641</b> Lars Karsten Department Biomedical Laboratory Scientist	<b>Invited speaker.</b> <b>Fecal microbiota transplantation: How to progress from idea to practical implementation, 568</b> Mette Hansen og Lene Nielsen. Biomedical Laboratory Scientist	

<p>11.15-11.30</p>	<p><b>Invited speaker.</b>  <b>POCT – Inside Out</b>                  Dorte Klarskov Bakke, Biomedical Laboratory Scientist, POCT coordinator                  and Anne-Kristine Lundby, Biochemist, PhD</p>	<p><b><i>The effects of repeated freeze-thaw cycles on the stability of diabetes-related metabolic biomarkers</i></b>                  - <b><i>The Meso Scale Discovery (MSD) technology</i></b>   <b><i>How does repeatedly freezing and thawing affect diabetic biomarkers, and can it be clinically significant,</i></b> 379                   Rebekka Hanne Gerwig                   Biomedical Laboratory Scientist</p>	<p><b>Invited speaker.</b>  <b><i>Transformative leadership in digital perspective</i></b>                  Stig Hansen,                  Department Biomedical Laboratory Scientist</p>	<p><b>Oral poster presentation</b>  <b><i>Is it possible to reduce processing time for mamma core biopsies by using...</i></b>127                  Lone Bojesen                  Quality Consultant, Biomedical Laboratory Scientist   <b><i>Preliminary evaluation of colon tissue from pig as alternative control material</i></b>                  ... 308                  Pernille Morsing , Biomedical Laboratory Scientist Student   <b><i>Implementation of a dried blood spot method for routine use in therapeutic...</i></b>                  376                  Camilla Linder, PhD, Biomedical Laboratory Scientist, Adjunct clinical instructor</p>
<p>11.30-11.45</p>		<p><b><i>Relationship between bone markers and appetite and incretin hormones in healthy normal weight humans,</i></b>                  260                   - <b><i>Optimization of the MSD U-plex assay technology</i></b>   <b><i>The association between incretin and appetite hormones and bone metabolism</i></b>                  Nina Wittorff Jensen                  Biomedical Laboratory Scientist</p>		<p><b><i>Drug use in Denmark for drugs having pharmacogenomics (PGx) based dosing guidelines publically available through PharmKGB for CYP2D6 and CYP2C19 drug-gene pairs: Perspectives for introducing PGx test to polypharmacy patients.</i></b> 284                  Niels Westergaard, Docent</p>

11.45-12.00	<p><b>Invited speaker.</b>  <b>Work with a national POCT center in Denmark</b>                  Martina Jürs and Bjarke Kirkemann                  MJ: President of The Danish Association of Biomedical Laboratory Scientist/BK: Consultant</p>	<p><b>Multiplex analysis in Type 1 Diabetes Research</b></p> <p>- <b>Performance evaluation of the MSD multiplex analysis</b></p> <p><b>The effects of GIP on insulin, glucagon and GLP1 secretion in human pancreatic islets</b>                  Anne Jørgensen and Merete Egeskov                  Biomedical Laboratory Scientists</p>	<p><b>Invited speakers</b>  <b>How to guide through the DESERT by Looking, Listening and Leading</b></p> <p>- Project <b>DESERT</b> - <b>Diagnostic Expert Systems Enter Real Time</b></p> <p>Pia Margrethe Lind, Department Biomedical Laboratory Scientist and Nina Mogensen, Specialist Biomedical Laboratory Scientist</p>	<p><b>11.45-12.10</b>  <b>Recorded presentation.</b>  <b>Not just for doctors: How Canada's Medical Laboratory Professionals created their list for Choosing Wisely Canada, 638</b>                  Christine Nielsen, Head Biomedical Laboratory Scientist</p>
12.00-12.15		<p><b>Tracking diabetes in Greenland</b>  <b>Why is Greenland interesting, how is fieldwork in Greenland conducted and does it make sense to continue doing research in Greenland in the future?</b>                  261                  Maja Lis Halkjær and Anna Skau                  Biomedical Laboratory Scientists</p>		
12.15-14.00	<p><b>Exhibition Hall</b>  <b>Exhibition and Lunch</b></p>			
14.00 – 15.30	<p><b>Auditorium 10</b>  <b>Personalized medicine and ethics</b></p>	<p><b>Auditorium 15</b>  <b>Antimicrobial resistance (AMR)</b></p>	<p><b>Auditorium 11</b>  <b>Sustainability in healthcare – the next major trend?</b></p>	<p><b>Auditorium 12</b>  <b>Quality of POCT technology</b></p>

	<p><i>Personalized medicine is to change diagnostics and treatment. Is there any ethics questions BLS have not yet asked?</i></p> <p><b>Chair:</b> Peter Böhm <b>Co-Chair:</b> Zahra Portovi Nasr</p>	<p><i>Tools for diagnostics and preventing disease related to antimicrobial resistance</i></p> <p><b>Chair:</b> Bitten Kaanbjerg Kristensen <b>Co-Chair:</b> Katja Kemp Jacobsen</p>	<p><i>Session on upcoming trends that might have an impact on laboratory management, e.g. sustainability issues and whole genome sequencing</i></p> <p><b>Chair:</b> Michael Werenberg <b>Co-Chair:</b> Majbritt Frost Nilsson</p>	<p><i>Ensuring it is diagnostic tests with high quality</i></p> <p><b>Chair:</b> Morten Pedersen <b>Co-Chair:</b> Nanna Larsen</p>
14.00-14.30	<p><b>Invited speaker.</b> <i>Ethics and Personalized Medicine</i> Anne-Marie Gerdes, Professor</p>	<p><b>Invited speaker.</b> <i>Do we have antibiotics in 2040.</i> 675 Dag Berrild, Associated Professor</p>	<p><b>Invited speaker.</b> <i>Sustainability – combining doing good for people with doing good for nature</i> Maria Gaden Bjerre Chief Project Manager</p>	<p><b>Invited speaker.</b> <i>What quality is needed for POCT?,</i> 498 Sverre Sandberg Director of Noklus</p>
14.30-15.00	<p><b>Invited speaker.</b> <i>Personalized medicine, ethics and the prospects of a liberal eugenics?,</i> 658 Karin Christiansen, Docent</p>	<p><b>Invited speaker.</b> <i>Antibiotic resistance in humans and animals – keeping up in diagnostics</i> Anders Rhod Larsen Head of Section, PhD</p>	<p><b>Invited speaker.</b></p>	<p><b>Invited speaker.</b> <i>How are international health organizations improving the quality of Point of Care Testing in Africa</i> Rajiv Erasmus Professor</p>
15.00-15.15	TBA	<p><i>Inhibition of Methicillin-resistant Staphylococcus aureus (MRSA) by Bacillus subtilis,</i> 256 Khaled Saoud Ali Ghathian Teacher of Biomedical Laboratory Scientists</p>		<p><b>Invited speaker.</b> <i>Implementation and quality assurance of PoC Influenza/RSV – experience from Region Zealand, Denmark,</i> 462 Tina Vasehus Madsen Molecular Biologist, PhD</p>
15.15-15.30		<p><i>Optimization of vital precision diagnostics - for patients with sepsis,</i> 319 Mette Jørgensen Teacher of Biomedical Laboratory Scientists</p>		

15.30-16.00	<p><b>Exhibition Hall</b></p> <p><b>Exhibition</b> <b>Coffee and refreshments</b></p>			
16.00 – 17.30	<p><b>Auditorium 10</b></p> <p><b>Communicable diseases</b> <i>The burden of communicable diseases and selected tests to detect communicable diseases</i></p> <p><b>Chair:</b> Louise Hjortsø Oldenburg <b>Co-Chair:</b> Marie Culliton</p>	<p><b>Auditorium 15</b></p> <p><b>Methods and Quality</b></p> <p><b>Chair:</b> Tanja Würtz Jørgensen <b>Co-Chair:</b> Ann Salling</p>	<p><b>Auditorium 11</b></p> <p><b>Expectations to our future</b> 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</p> <p><b>Chair:</b> Charlotte Visborg Andreasen <b>Co-Chair:</b> Gabriella Lillsunde-Larsson</p>	<p><b>Auditorium 12</b></p> <p><b>Cutting edge of tomorrow’s technology</b> <i>Technologies changing the daily routines in lab eg. Lab-on-a-chip, ai, deep-learning, nano-sensors</i></p> <p><b>Chair:</b> Anne Lindgren <b>Co-Chair:</b> Katja Wienmann Bramm</p>
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16.30-16.45	<p><b>Invited speaker</b> <b><i>TBA</i></b> Mette Damkjær Bartels, MD, PhD</p>	<p><b><i>Vascular Structures in Human Cortical Bone. 168</i></b> Malene Nielsen Biomedical Laboratory Scientist</p>		<p><b><i>Artificial intelligence for lymphocytosis diagnosis in routine full blood count analysis, 139</i></b> Laura Bigorra López, PhD</p>
16.45-17.00		<p><b><i>Cortical bone remodeling and bone loss in women with glucocorticoid-induced and postmenopausal osteoporosis, 74</i></b> Lisbeth Koch Thomsen</p>		<p><b><i>Comparison of Two Image Analysis Methods for Automated Detection of Region of Interest in MUM-1 Stained Bone Marrow Samples, 356</i></b> Kristina Lauridsen Biomedical Laboratory Scientist</p>



IFBLS 2021 – Full program

		MSc in Health Sciences, Biomedical Laboratory Scientist		
17.00-17.15		<b><i>Value of the Congo red stain in amyloid subtyping by mass spectrometry: University Health Network Experience, 43</i></b> Suganthini Ilaalagan Biomedical Laboratory Scientist		
17.15-17.30		<b><i>Performance of the Sysmex White Precursor Channel to discover circulating leukemic blast cells, 83</i></b> Julie Smith Senior lecturer		

**Saturday 28<sup>th</sup> of August 2021**

<b>9.00-10.30</b>	<b>IFBLS GAD</b>	<b>Room 180/181</b>
<b>10.30-11.00</b>	<b>Break with Coffee</b>	
<b>11.00-12.30</b>	<b>Closing Ceremony</b>	<b>Room 180/181</b>
<b>11.00-11.45</b>	<b>Closing lecture: Adam Bencard, Associate Professor, Medical Museion</b>	
<b>11.45-11.55</b>	<b>Award Ceremony</b>	
<b>11.55-12.05</b>	<b>Results of the congress</b>	
<b>12.05-12.15</b>	<b>President's address</b>	
<b>12.15-12.25</b>	<b>Presentation of next World Congress venue</b>	

