

**IFBLS2021 POSTER SESSION
THURSDAY 26 AUGUST 10:00-10:45 LOCATION: POSTER AREA IN THE EXHIBITION HALL**

ID	Title	Track	Category	Presenter	Country	Authors
129	Inquiry Based Science Education (IBSE) – new eyes on Biomedical Laboratory Scientist teaching in clinical departments.	3. Management, Education and Learning	Education	Camilla Christine Qvist	Denmark	Mia Hjorth Albers Camilla Christine Qvist
143	Response of bone marrow cells exposed to high dose rate alpha-particles and photon X-ray	4. Technology, Innovation and Profession	Molecular Biology	Yuki Morino	Japan	Yuki Morino Satoru Monzen Yota Tatara Lovisa Lundholm Mitsuru Chiba Andrzej Wojcik
149	Role of multi-potent progenitor cells in bone marrow damage induced by high dose rate of ionizing radiation	4. Technology, Innovation and Profession	Molecular Biology	Satoru Monzen	Japan	Satoru Monzen Yuki Morino Mitsuru Chiba Yota Tatara Lovisa Lundholm Andrzej Wojcik
154	Assessing the specimen quality of cervico-vaginal self-samples - A pilot study	2. Practice, development and research in biomedical laboratory science	Clinical pathology	Pia Christensen	Denmark	Pia Christensen Rikke Brøndum Rikke Holst Andersen Mette Tranberg
157	THE IMPACT OF PNEUMATIC TUBE TRANSPORT ON GLOBAL HEMOSTASIS MEASURED BY THROMBELASTOGRAPHY	4. Technology, Innovation and Profession	Clinical immunology	Michelle Fenger	Denmark	Ann-Britt Frøstrup Anja Skaaning Larsen Michelle Fenger Sanne Dahdough Randa Zoel-Ghina Leif Kofoed Nielsen Henriette Lorenzen
172	HIL-index and interference – more important than you think	2. Practice, development and research in biomedical laboratory science	Clinical chemistry	Sanne Schou	Denmark	Sanne Schou Nanna Larsen
177	Treatment Of Metastatic Bladder cancer at the time of BioChemical reLapse following radical cystectomy (TOMBOLA)	2. Practice, development and research in biomedical laboratory science	Molecular Biology	Birgitte Trolle	Denmark	Birgitte Trolle Louise Heilskov
182	A performance studio of the Sysmex UF-5000 fluorescence flow cytometry analyzer, as a screening instrument for urinary tract infection in comparison with conventional urine culture.	4. Technology, Innovation and Profession	Clinical chemistry	Lasse Krogh Alenkær	Denmark	Lasse Krogh Alenkær Lise Pedersen Dennis Back Holmgård Pal Szecsi Poul Bjerrum
191	Characterization of polymer vegetable for applications in the biomedical area	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	Fernando Mendes João Silva Neto Walajhone Pereira Lincoln Cavalcante Filipe Amaral Adenilson Santos Ana Macêdo
198	Dielectric and rheological properties of polymeric galactomannan solutions extracted from Adenantha pavonina L. seeds for use in biodegradable films and biosensors	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	Walajhone Oliveira Pereira João Ferreira da Silva Neto Manuel Graça Adenilson Santos Fernando Mendes Ana Macêdo
225	Ionized calcium performed on a high throughput analyzer	2. Practice, development and research in biomedical laboratory science	Clinical chemistry	Hanne Kofod	Denmark	Majbritt Lund Witte Hanne Kofod
233	Composite film properties of biopolymer and copper crystal for biomedical applications	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	Fernando Mendes LEONARDO RODRIGUES Adenilson Santos Ana Macêdo
237	Thermal analysis of galactomannan from Adenantha pavonina L. reticulated with glutaraldehyde for application as a hydrocolloid in Biomedical field	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	Lincoln Almeida Cavalcante Beatriz Batista Filipe Amaral Fernando Mendes Ana Macêdo
242	Device consisting of semiconductor polymer for glucose monitoring	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	Marcelo Cristiano Meneses Pedra Branca Douglas Viana Bernardino Adenilson Santos Fernando Mendes Ana Macêdo
254	Verification of novel methods to identify migraines using genetic polymorphism analysis and spectral analysis of heart rate variability	2. Practice, development and research in biomedical laboratory science	Neurophysiology	Chiaki Taira	Japan	Chiaki Taira Misaki Hanawa Harue Suzuki Kazuyuki Matsuda Masahide Yazaki
260	Relation between bone markers, appetite and incretin hormones in healthy normal weight humans measured by a new multiplex technology	2. Practice, development and research in biomedical laboratory science	Clinical chemistry	Nina Jensen	Denmark	Nina Jensen Jonas Quist Kristine Færch
292	False-negative IHC reactions in tissue possibly due to heat influence from electrosurgery.	2. Practice, development and research in biomedical laboratory science	Clinical pathology	Kirsten Margrethe Sch	Denmark	Kirsten Margrethe Schnor Tanja Würtz Jørgensen Terese Bjerrum Kirsten Hartmann Jesper Hahn Ole Nielsen
308	Preliminary evaluation of colon tissue from pig as alternative control material for immunohistochemical and histochemical staining protocols.	4. Technology, Innovation and Profession	Clinical pathology	Pernille Morsing	Denmark	Pernille Morsing
312	Screening of cervical lesion in young women with p16/ki67 dual- staining cytology	1. The role of biomedical laboratory science in hospital and community health care	Clinical pathology	Fernando Mendes	Portugal	Fernando Mendes Fátima Silva Vânia Almeida Paulo Teixeira Clara Rocha Diana Martins
315	BLS and blood samples from children- how can we make the situation child friendly?	1. The role of biomedical laboratory science in hospital and community health care	Clinical chemistry	Miaamalie Sandgreen	Denmark	Miaamalie Sandgreen Jensen
345	and activated partial thromboplastin time using patient samples	2. Practice, development and research in biomedical laboratory science	Clinical chemistry	Amalie Jesting	Denmark	Amalie Jesting Katja Kemp Jacobsen Aaron De Cock Henri De Preester Kathrine Overgaard Foss Jensen Søren Frank Jørgensen
357	Expanded opening at The Department of Microbiology could save lives	2. Practice, development and research in biomedical laboratory science	Clinical microbiology	Siri Haug Hånsen	Norway	Siri Haug Hånsen
365	Exosomes released from pancreatic cancer cells induce activation and angiogenic activities in endothelial cells	2. Practice, development and research in biomedical laboratory science	Clinical pathology	Mitsuru Chiba	Japan	Mitsuru Chiba Satoru Monzen
368	Immuophenotyping Blasts in Patients with Acute Promyelocytic Leukemia	2. Practice, development and research in biomedical laboratory science	Hematology	Anita Kruse	Denmark	Anita Kruse Ingrid Carlsen Dorte Melsvik Naja Glent-Madsen Anni Aggerholm Eigil Kjeldsen Mette Degn Lene Hyldahl Ebbesen Maja Ludvigsen
371	STUDY OF THE STRUCTURAL AND SPECTROSCOPIC PROPERTIES OF Eu ³⁺ DOPED L-THREONINE CRYSTAL FOR USE IN LUMINESCENT BIOMARKERS	4. Technology, Innovation and Profession	Other	Fernando Mendes	Portugal	João Gomes Oliveira Neto Jacivan Viana Marques Fernando Mendes Ana Macêdo Adenilson Santos

IFBLS2021 POSTER SESSION
THURSDAY 26 AUGUST 10:00-10:45 LOCATION: POSTER AREA IN THE EXHIBITION HALL

ID	Title	Track	Category	Presenter	Country	Authors
376	Implementation of a dried blood spot method for routine use in a therapeutic drug monitoring laboratory	4. Technology, Innovation and Profession	Clinical chemistry	Camilla Linder	Sweden	Sara Sadek Madeleine Pettersson Bergstrand Victoria Barclay Camilla Linder
379	Evaluation of the effect of repeated freeze-thawing on the stability of diabetes-related metabolic markers in plasma samples	2. Practice, development and research in biomedical laboratory science	Clinical chemistry	Rebekka Gerwig	Denmark	Rebekka Gerwig Frederikke Høgh Katja Kemp Jacobsen Joachim Størling
385	Can adding ox gall to growth media facilitate phenotypical detection of vanB VRE with low grade vancomycin MIC?	2. Practice, development and research in biomedical laboratory science	Clinical microbiology	Randi Helene Hatlegje	Norway	Daniel Hopperstad Randi Helene Hatlegjerde Fossan
391	Prevalence and identification of vancomycin resistant enterococci(VRE) carrying the vanB gene	2. Practice, development and research in biomedical laboratory science	Clinical microbiology	christina Nielsen	Denmark	christina Nielsen Karen Leth Nielsen Nikolai Kirkby Kirsten Møller Markus Harboe Olsen Søren Røddik Ebdrup Frederik Hertz Niels Frimodt-Møller
400	Dissection by biomedical laboratory scientists and how to sample lymph nodes	1. The role of biomedical laboratory science in hospital and community health care	Clinical pathology	Piruntha Sakthithasan	Denmark	Piruntha Sakthithasan Daria Hjort
405	Detection of HPV in cervical cell samples where suitability requirements are inadequate	2. Practice, development and research in biomedical laboratory science	Clinical pathology	Janne Jensen	Denmark	Janne Jensen
412	Verification of MG&AziR, an automated qPCR system from Seegene	2. Practice, development and research in biomedical laboratory science	Molecular Biology	Sophie Fische	Norway	Sophie Fische Sandra Åsheim Arne Martin Slåtsve Lisbet Villa Hege Edvardsen Bård Ove Karlsten
420	Kenyan medical laboratory professional's accreditation awareness 14 years later	1. The role of biomedical laboratory science in hospital and community health care	Management	JAMES SAKWA	Kenya	JAMES SAKWA MICHAEL MUKWE
446	Development and implementation of joint teaching modules between FH Campus Wien (Austria) and Savonia UAS (Finland)	3. Management, Education and Learning	Education	Christine Schnabl	Austria	Christine Schnabl Anssi Mähönen Sabine Enzinger Sirkka-Liisa Haalima Karen Weindorfer Bernhard Cürschmied
480	COMPARISON OF DEMOGRAPHICS, CLINICAL MANIFESTATIONS AND LABORATORY FINDINGS IN ADULT PATIENTS WITH INFLUENZA A AND B IN TWO CONSECUTIVE SEASONS	2. Practice, development and research in biomedical laboratory science	Other	Mirjana Stupnisek	Croatia	Mirjana Stupnisek Tea Kosir Milena Tonkovic
523	Up-Regulation of Anti-Inflammatory Cytokines Associated with Development of Multi-Drug Resistant Tuberculosis	2. Practice, development and research in biomedical laboratory science	Clinical immunology	Samuel Antwi-Baffour	Ghana	Samuel Antwi-Baffour Anthony Basingnaa Emmanuel Afutu Enid Owusu
601	AHRH (qg5575921) methylation safely improves specificity of lung cancer screening eligibility criteria	2. Practice, development and research in biomedical laboratory science	Public health	Katja Kemp Jacobsen	Denmark	Katja Kemp Jacobsen Stig Bojesen
612	Testing Times: Feelings of UK biomedical scientists and other IBMS members in the COVID-19 pandemic	3. Management, Education and Learning	Covid-19 and the affect of the pandemic on the biomedical laboratory science profession	Sarah Pitt	United Kingdom	Sarah Pitt Mark Erickson
617	EBUS-FNA: performance of biomedical scientists on ROSE and preliminary diagnosis	2. Practice, development and research in biomedical laboratory science	Clinical pathology	Marianne Schou Martin	Denmark	Marianne Schou Martiny Cathrine Bønløkke Toustrup
631	Infectious Disease Research Capability in Korea	3. Management, Education and Learning	Public health	Johan Seu	Korea, Rep. of South	Johan Seu
636	Novel use of a rapid molecular testing for SARS-CoV-2 diagnostics in an emergency COVID-19 guard at major hospital in Lima, Peru.	1. The role of biomedical laboratory science in hospital and community health care	Covid-19 and the affect of the pandemic on the biomedical laboratory science profession	SEGUNDO LEON	Peru	SEGUNDO LEON Danny Perez Ausberto Chunga Tatiana Galvez Ariana Cardenas Lizette Fernandez Antonio Flores