



7th



INTERNATIONAL CONGRESS OF THE EUROPEAN MILK BANK ASSOCIATION (EMBA)

Human Milk Banks: Equity and Quality for the Health of Vulnerable Babies

MADRID, 25-27 October 2023

12 Octubre University Hospital, Madrid

Human Milk Banks: Equity and Quality for the Health of Vulnerable Babies

LIST of SPEAKERS

Joao APRIGIO Rio de Janeiro, Brazil	Summer KELLY Chicago, IL (US)
Sertac ARSLANOGLU Istanbul, Turkiye	Daniel KLOTZ Freiburg, Germany
Kiersten Israel BALLARD Seattle, WA (US)	David LEMBO Turin, Italy
Enrico BERTINO Turin, Italy	Silke MADER Munich, Germany
Clair-Yves BOQUIEN Nantes, France	Guido E. MORO Milan, Italy
Sharron BRANSBURG Tel Hashomer, Israel	Sushma NANGIA Delhi, India
Tanya CASSIDY Dublin, Ireland	Nicolas OLEA Granada, Spain
Anna COUTSOUDIS Durban, South Africa	Estrella OLONAN-JUSI Manila, Philippines
Diana ESCUDER VIECO Madrid, Spain	Jean-Charles PICAUD Lyon, France
Nadia GARCIA Madrid, Spain	Juan M. RODRIGUEZ Madrid, Spain
Corinna GEBAUER Leipzig, Germany	Noelia URETA VELASCO Madrid, Spain
Maite HERNANDEZ AGUILAR Valencia, Spain	Gillian WEAVER London, UK
Mohammad B. HOSSEINI Tabriz, Iran	Aleksandra WESOLOWSKA Warsaw, Poland
Kristin KELLER Madrid, Spain	

PRELIMINARY PROGRAM

25 October 2023, Wednesday

Workshop High-Temperature Short-Time Pasteurization:

“From research into clinics”

12 Octubre University Hospital

Av. de Córdoba, s/n, 28041 Madrid

26 October 2023, Thursday

08:30-09:00

Welcome

09:00-09:20

OPENING LECTURE

Sertac Arslanoglu, EMBA President

Human milk banks in Europe: Past, present and the future

09:20-11:40

SESSION I. HUMAN MILK TO ENSURE THE EQUITY FOR THE HEALTH OF VULNERABLE BABIES

09:20-10:40

Breastfeeding and Milk Banking

Moderators: Nadia Garcia, Guido Moro

(20 minutes for each presentation)

Aguilar Hernandez Maite, Spain

Trends in Spanish breastfeeding and milk banking

Joao Aprigio, Brazil

Breastfeeding and milk banking in Brazil

Jean-Charles Picaud, France

Availability of donor human milk and NICU morbidities

Discussion *(20 minutes)*

10:40-11:10

Coffee Break

11:10-12.30

New Challenges Worldwide

(20 minutes for each presentation)

Moderators: Corinna Gebauer, Jean-Charles Picaud

Guido Moro, Italy

How to protect breastfeeding and milk donation during emergencies and disasters

Alexandra Wesolowska, Poland

Efforts and challenge of providing donor milk in special circumstances

Estrella J. Olonan-Jusi, Philippines

Integration of human milk banks service in the emergency system during natural disasters: The experience of Philippines

Discussion *(20 minutes)*

12:30- 13:00

ORAL COMMUNICATIONS SESSION I (OC1-3)

(7 minutes presentation + 3 minutes discussion)

Moderator: María José Gormaz Moreno

OC 01

Got (Optimal Milk)? Pooling Donations in Human Milk Banks with Machine Learning and Optimization

Wong Rachel, Mahmood Rafid, Zhu Ian, O'Connor Deborah, Stone Debbie, Unger Sharon, Chan Timothy

OC 02

Global Study to Characterize Nutrients in Donor Human Milk: Preliminary Findings on Macronutrients, Metabolizable Energy, and B-Vitamins

Perrin Maryanne, Mansen Kimberly, Israel-Ballard Kiersten, Bode Lars, Cofré Maggio Francisca, Njuguna Emily, Tran Hoang, Wesolowska Aleksandra

OC 03

Can a human milk bank improve mother's own milk use for very low birth weight infants in NICU?

The Vicenza experience

Dal Cengio Valentina, Danese Nicoletta, Cecchetto Michela, Creti Marta, Rizzato Paola, Davide Laura, Cappellari Anna, Bellettato Massimo, Vedovato Stefania

13:00- 14:20

Lunch and Poster Session

Posters from P 01 – to P 42

14:20-16:00

SESSION II. HOT TOPICS IN HUMAN MILK RESEARCH

(20 minutes for each presentation)

Moderators: Sertac Arslanoglu, Laura Cavallarin

Juan M. Rodríguez, Spain

The human milk microbiota: a challenge for human milk banks

David Lembo, Italy

Human milk and new viruses

Clair-Yves Boquien, France

Impact of the HMO content on the neurodevelopment of preterm infants

Enrico Bertino, Italy

New human milk fortifiers

Discussion *(20 minutes)*

16:00-16:30

ORAL COMMUNICATIONS SESSION II (OC 4-6)

(7 minutes presentation + 3 minutes discussion)

Moderator: Antoni Gayà

OC 04

Application of Nanosecond Pulsed Electric Field (nsPEF) Treatment in Donor Human Milk

Wang Yiting, Zare Farzan, Ghasemi Negareh, Zare Firuz, Shaw P Nicholas, Bansal Nidhi

OC 05

The microbiome of donor human milk: a multi-center study. Artificial intelligence identifies multiple associations between microbial composition, diversity, milk composition, and maternal diet

Leigh Robert J, Mahon Bernard P, Olędzka Gabriela, Bertino Enrico, Bzikowska-Jura Agnieszka, Drązkowska Izabela, Gandino Serena, Gawęł Paulina, Gawrońska Małgorzata, Mołas Aleksandra, O'Shea Shauna, Sottemano Stefano, Sinkiewicz-Darol Elena, Tonetto Paola, van den Akker Chris H P, van Goudoever Johannes B., Walsh Fiona, Wesolowska Aleksandra

OC 06

Developing Methodologies to Improve Recovery and Profiling of Microorganisms from Donor Human Milk

Li Ranran, Megaw Julianne, Cameron Simon

16:30-17:00

Coffee Break

17:00-18:20

SESSION III. LEGISLATION, GUIDELINES AND CULTURE OF DONATION

(20 minutes for each presentation)

Moderators: Enrico Bertino, Daniel Klotz

Silke Mader, EFCNI

Legislation at European level

Kiersten Israel Ballard, PATH

WHO Guidelines on Human Milk Banking

Tanya Cassidy, Ireland

Cultural differences in milk donation

Discussion *(20 minutes)*

18:20-18:50

ORAL COMMUNICATIONS SESSION III (OC 7-9)

(7 minutes presentation + 3 minutes discussion)

Moderator: Carmen Pallás Alonso

OC 07

Donors' motivations and social factors influencing human milk donation in selected European countries

Gawronska Malgorzata, Cassidy Tanya, Gandino Serena, Molas Aleksandra, van den Akker Chris H P, Bertino Enrico, Drazkowska Izabela, Gawel Paulina, van Goudoever Johannes B., Sinkiewicz-Darol Elena, Sottemano Stefano, Tonetto Paola, Wesolowska Aleksandra

OC 08

The course of macronutrient concentrations in human milk during two years of lactation

Muts Jacqueline, Lukowski Juliette I. A., Twisk Jos W. R., Schoonderwoerd Anne, van Goudoever Johannes B., van Keulen Britt J., van den Akker Chris H. P.

OC 09

Study Of Stem Cells In Human Milk During Transition Of Lactation

Mane Shailaja

19:00

General Assembly EMBA Members

27 October 2023, Friday

08:30-09:30

SESSION IV. IMPROVING THE QUALITY AND DISPENSE OF HUMAN

MILK: Results from EMBA Working Groups

Moderators: Clair-Yves Boquien, Serena Gandino

(10 minutes for each presentation)

Guido E. Moro, Italy

Processing of donor human milk

Sertac Arslanoglu, Turkiye

Fortification of donor human milk

Corinna Gebauer, Germany

Microbiology of donor human milk

Jean-Charles Picaud, France

Indications for the use of donor human milk

Gillian Weaver, UK

The impact of maternal diet on donor human milk

Discussion (10 minutes)

09:30-10:00

ORAL COMMUNICATIONS SESSION IV (OC 10-12)

(7 minutes presentation + 3 minutes discussion)

Moderator: Marta Cabrera Lafuente

OC 10

Preserving Nutritional Integrity: Freeze-Drying Donor Human Milk for extended compositional stability at ambient temperatures

Cheema Simran Kaur, Shenker Dr Natalie, Collins Dr Ben, Cameron Dr Simon

OC 11

The Steroid Profile of Human Milk and Pasteurized Donor Human Milk

Ten-Doménech Isabel, Moreno-Giménez Alba, Campos-Berga Laura, Parra-Llorca Anna, Ramón-Beltrán Amparo, Gázquez-Ortega Antonia, Gormaz María, Kuligowski Julia

OC 12

Vegan/vegetarian diet and human milk donation: an EMBA survey across European milk banks

Gandino Serena , Bzikowska-Jura Agnieszka , Karcz Karolina , Cassidy Tanya, Wesolowska Aleksandra, Królak-Olejniak Barbara , Klotz Daniel , Arslanoglu Sertac , Picaud Jean-Charles , Boquien Clair-Yves , Bertino Enrico , Moro Guido E. , Weaver G.

10:00-10:30

Coffee Break

10:30-11:10

ORAL COMMUNICATIONS SESSION V (OC 13-16)

(7 minutes presentation + 3 minutes discussion)

Moderator: Beatriz Flores Antón

OC 13

Setting up the first human milk bank in Uganda: A success story from St. Francis Hospital Nsambya

Nakibuuka Victoria , Khainza Janet , Nasiima Ritah, Nalunga Sanyu, Mponye Hamim, Nantenza Racheal , Namugga Babara, Nampijja Joanita , Nazziwa Ritah, Gillian Weaver

OC 14

Working Group On Drugs And Breast Milk Donation

Gormaz Moreno Maria, Brugada Montaner Maria, Parra Llorca Anna, Torres Martinez Ester, Garcia Robles Ana María, Marin Gabriel Miguel Angel, Rodríguez Marrodán Belén, Cañadas Garzo Verónica, Paricio Talayero Jose María, Gazquez Ortega Antonia, Ramon Beltran Amparo, Garcia Lara Nadia Raquel

OC 15

Bridging the Swiss Milk Gap: a one-year review after creating the first human milk bank and blood bank model in Switzerland

Barin Jacqueline, Henriot Isabelle, Fletgen Richard Carole, Martin Agathe, Touati Jeremy, Prudent Michel, Fischer Fumeaux Céline

OC 16

Tracking of human milk feeding in the NICU: gaps in clinical practices and possible solutions

Saenz de Pipaon Miguel

11:10- 13:10

SESSION V. DIFFERENT OPERATIONAL MODELS OF HUMAN MILK

BANKING IN EUROPE AND THE WORLD

Moderators: Aleksandra Wesolowska, Anne Grovslien

(15 minutes for each presentation)

Daniel Klotz, Germany

Different models to increase the availability of DHM in Europe

Sushma Nangia, India

Indian Experience

Gillian Weaver, UK

The GAMBA Experience

Summer Kelly, HMBANA

Human milk banking in North America

Anna Coutsooudis, S. Africa

South Africa experience

Sharron Bransburg, Israel

A different model for milk screening

M. B. Hosseini, Iran

Human milk banking in Iran

Discussion *(15 minutes)*

13:10-14:30

Lunch and Poster Session

Posters from P 43 – to P 82

14:30-15.50

SESSION VI. IMPROVING THE QUALITY OF HUMAN MILK

Moderators: Gillian Weaver, Tanya Cassidy

(20 minutes for each presentation)

Nadia Garcia &

Diana Escuder Vieco, Spain

High-temperature short-time pasteurization: clinical experience and research

Kristin Keller &

Noelia Ureta Velasco, Spain

Impact of donors' diet on human milk composition

Nicolás Olea, Spain

How can we improve the environmental health of milk donors?

Discussion *(20 minutes)*

Closure

POSTER

POSTERS – Each presenter should stand in front of the poster panel according to the day and the time of the poster sessions. Size for posters: 100 cm high x 70 cm wide

P 01 – P 42 → 26th October h 13.00-14.20

It is possible to fix the poster in the morning on 26th October and remove it at the end of the day

P 43 – P 84 → 27th October 13.10 – 14.30

It is possible to fix the poster in the morning on 27th October and remove it at the end of the congress

MODERATORS

Thursday October 26th

Poster 1 to 14: Serena GANDINO

Poster 15 to 28: Aleksandra WESOLOWSKA

Poster 29 to 42: Clair-Yves BOQUIEN

Friday, October 26th

Poster 43 to 56: Sertac ARSLANOGLU

Poster 57 to 70: Jean-Charles PICAUD

Poster 71 to 84: Daniel KLOTZ

GENERAL INFORMATION

The official language of the Congress will be English.

For Spanish attendees, simultaneous translation from English into Spanish will be provided.

MEETING VENUE

MAIN CONFERENCE HALL

12 Octubre University Hospital

Av. de Córdoba, s/n, 28041 Madrid

ABSTRACT SUBMISSION

The Abstract submission for Poster or Oral Communications must be done, through the Congress web site platform by will be June 30th.

After this deadline the Congress web site platform will be automatically switched off.

REGISTRATION FEES

EMBA Member € 120.00

NON EMBA Member € 200.00

Student, Volunteer, Unwaged, Low income countries € 90.00

The fee includes:

- Access to the two – day sessions
- Congress kit
- Scientific Programme
- Abstract Book
- On line certificate of attendance (available after the end of the Congress)
- Lunch and Coffee Breaks

REGISTRATION FEE FOR THE WORKSHOP € 150.00

Limited capacity. Register soon!

HOW TO GET REGISTERED

On the Organizing Secretariat website <https://emba.congressonazionale.com>

Once registrations will be over; the online registration form will be replaced by the message: no more registrations available and no waiting list. Online registration is the only possible way to get registered; requests by phone, fax or email will not be accepted.

PAYMENTS' METHODS

The allowed payment methods are:

- Credit card (safe transaction on the Banca Sella circuit)
- Mybank online bank transfer (safe transaction on the Banca Sella circuit)
- Bank transfer (details for the bank transfer will be sent at the end of registration procedure)

At the end of the registration form on the online platform, the system will show you the data for the payment.

CANCELLATION AND REIMBURSEMENTS

For cancellation up to 30 days before the starting of the meeting, we will reimburse 50% of the fee. No other reimbursements will be made after this deadline. Anyway, it is possible to change the name of the participant until the beginning of the Congress.

In case of cancellation of the event due to reasons not strictly depending on the Organising Secretariat, Biomedica will reimburse the total fee but not expenses the participant has supported to attend the Meeting.

CERTIFICATE OF ATTENDANCE

A certificate of attendance will be available online after the meeting

HOTEL SUGGESTED

Ayre Gran Hotel Colón (used for speakers' accomodation) – PLEASE TAKE NOTE THE HOTEL CHANGED THE NAME. THE NEW ONE IS HOTEL MADRID RETIRO

<https://www.ihg.com/spnd/hotels/us/en/madrid/madvo/hoteldetail>

ORGANIZING SECRETARIAT

Biomedica Srl

Via Libero Temolo 4 20126 Milano

E-mail: embacongress@biomedica.net

<https://emba.congressonazionale.com/>

POSTERS

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P 01

Urinary Metabolomic Differentiation of Infants Fed on Human Breastmilk and Formulated Milk
KANG Nam Mi , JI-WOO Yu, KEUM Young Soo, SONG Jun-Hwan , HAHN Won-Ho, KOH Ji Won

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P 02

Factors Influencing the Sustainability of Human Milk Donation to Milk Banks : A Systematic Literature Review
Kaech Christelle , Kilgour Catherine, Fischer Fumeaux Céline J., de Labrusse Claire, Humphrey Tracy

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P 03

Bridging the divide: regulating human milk banking and informal milk sharing as part of resilient breastfeeding systems
Salmon Libby, Smith Julie, Friel Sharon

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P 04

Embedding human milk banking within a comprehensive newborn nutrition package of care for the small and sick newborn
Israel-Ballard Kiersten, Mansen Kimberly, Njuguna Emily

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P 05

Understanding the Role of Xanthine Oxidase and Lactoperoxidase in Newborn Innate Immunity
Bansal Nidhi, Zou Zhengzheng, Duley John A., Cowley David M., Shaw Paul N., Al-Shehri Saad S.

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EXPERIENCE IN THE EXCHANGE OF DONATED MILK BETWEEN HUMAN MILK BANKS
Peña Manuela, García Ana, Flores-Rojas Katherine, Garrido Ana Isabel, García Sonia, Alguero Carmen, Hurtado Jose Antonio, Párraga María José, Cabello Esperanza, Molinero Luis Miguel

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P 07

Composition of bacterial microbiota of donated human milk
Novoselac Jurjana, Bošnjak Zrinka, Leboš Pavunc Andreja, Čuljak Nina, Golubić Čepulić Branka

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P 08

Establishment of a donor-, recipient-, and environment-friendly human milk bank: the 5-year experience of Taiwan Southern Human Milk Bank
Lin Yungchieh, Chu Weiyang, Lin Huishan, Hsu Weiting, Chen Yenju

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P 09

Impact of a Donated Milk Bank on Newborns with Congenital Heart Disease: A Retrospective Comparative Analysis

Escribano Palomino Esperanza, Miranda Barrios Javier, Cabrera Lafuente Marta, Jiménez González María Concepción, Rey Lois Juvenal, Sánchez Pérez Raúl, Pellicer Martínez Adelina

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Network of Human Milk Banks in the Islamic Republic of IRAN

Hosseini Mohammad Bagher, Hosseini Sobhan, Heidarzadeh Mohammad, Karami Akram, Katibshahidi Shirin

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P 11

Does breast size affect human milk macronutrient composition?

Babiszewska-Aksamit Magdalena, Zelazniewicz Agnieszka, Apanasewicz-Grzegorzyc Anna, Piosek Magdalena, Wychowaniec Patrycja, Barbarska Olga, Ziolkiewicz Anna

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Ethics and implementation of human milk banks in resource constrained settings: A case in sub-Saharan Africa
Njeru Rita

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P 13

A COHORT STUDY ON COMPARISON OF VOLUMES OF BREAST-PUMP EXPRESSED DONOR HUMAN MILK AMONG TERM AND PRETERM GESTATIONAL MOTHERS IN SOUTH INDIA – TIME TO REDEFINE “COMING TO VOLUME” IN THE MILK BANK?

Kulkarni Vijay, Nyamagoudar Anita

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Investigation about Women Mothers' Human Milk Donors at Catalonia in 2019 and/or 2021

Serrano Puerta Montserrat

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P 15

Evolving use of pasteurized donor human milk in hospital for medical indications in otherwise healthy term and late preterm infants

Ms. Kim Updegrove, Dr. Lisa Stellwagen

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Knowledge and Attitude Towards Mothers' Milk Banking (MMB) in Reproductive-Aged Women Living in Georgia

Vashakidze Nika, Chikobava Elisabed

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Experience with microbiological screening of human donor milk and 9 years of data at a tertiary university hospital in Austria

Höller Alexander, Plaikner Sandra, Jörg-Streller Monika, Scholl-Bürgi Sabine, Kiechl-Kohlendorfer Ursula, Lass-Flörl Cornelia, Karall Daniela

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ANALYSIS OF DORNIC ACIDITY IN MATURE AND RAW HUMAN MILK EXPOSED TO VARYING TEMPERATURES, Hospital Universitario “Dr. José Eleuterio González” Universidad Autónoma de Nuevo León Ochoa-Correa Erika del Carmen, Zamora-Márquez Myriam Aseret , Casas-Espinoza Bryan Fernando , Martínez-Garza Abigail, Durán-Pérez Itzayana Azeneth, Tijerina-Guajardo Mercedes, Hernández-Guedea Marco Antonio , Vidal-Gutiérrez Oscar

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IMPLEMENTING A PATIENT-CENTERED CARE MODEL IN NEONATAL UNITS: INTRODUCING A NEW CIRCUIT FOR STORING AND SHIPPING HUMAN MILK FROM DONOR MOTHERS WITH HOSPITALIZED CHILDREN

Pons Veronica, Cosmo Inma, Fernández Javier, Rodríguez Raquel, Ayats Júlia, Linares Mónica, Rierola Marina, Plequezuelos Vanessa, Parra Rafael

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P 20

Does maternal gestational diabetes and other comorbidities affect the macronutrients composition of colostrum?

Karcz Karolina, Gaweł Paulina, Królak-Olejniak Barbara

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Characterization of human milk donors: Exploring the relationship with the donation process

Pastor-Villaescusa Belén, Gil-Campos Mercedes, Párraga-Quiles María José, Flores-Rojas Katherine

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Recommendations for Addressing Food Safety Concerns in Human Milk Banks

Profeti Claudio, Ambruzzi Amalia M. , Arslanoglu Sertac, Bertino Enrico , Biasini Augusto , De Nisi Giuseppe , Salvatori Guglielmo , Tonetto Paola , Moro Guido E.

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P 23

Oral Domperidone versus placebo for enhancing exclusive breastfeeding among post Lower Segment Caesarean Section mothers – A double blind randomized controlled trial

Bethou Adhisivam

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THE IMPORTANCE OF GOOD DONOR SELECTION IN A MILK BANK

ALONSO LARRUSCAIN INGE SILVERIA, SANTOS MUÑOZ MARÍA JOSÉ, RAYO FERNÁNDEZ ANA ISABEL, BEATO MERINO MAITE, FERRERA CAMACHO PALOMA,

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Bank milk exposure and B.Cereus contamination: single centre experience.

Dell'Anna Mariapia, Cioni Maria Luce, Chiesi Laura, Ceccantini Riccardo, Fanelli Ilaria, Ravelli Novella, Dolce Daniela, Campana Silvia

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Optimizing a continuous quality improvement committee to facilitate availability, quality and safety of pasteurized donor human milk

Dr. Lisa Stellwagen, Ms. Kim Updegrove

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LI-LAC

Ashford Andrew

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Comparative Analysis of Breast milk Macronutrients in Relation to Maternal Diet and Gravidity and Neonatal Gender and Gestation Age: A Prospective Observational Study

Nangia Sushma, Jalthuria Jitesh , Thapar Isha, Schjolberg Kristin, Haaland Kirsti

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EVOLUTION OF FOLLOW-UP WITH BEREAVED DONORS OF HUMAN MILK IN THE MILK BANK OF THE REGION OF MURCIA

Cebrián López Raquel , Algueró Martín María del Carmen , Pernas Barahona Almudena, Illán Macanás María Jesús, Ruiz Hernández Mónica, Muñoz Sánchez María del Carmen, Martínez Romero Concepción, Garnica Martínez Beatriz, García González Ana

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PERSPECTIVES OF HUMAN MILK BANKING IN SOUTH INDIA, WITH REVIEW OF LITERATURE. THE JOURNEY OF BARRIERS BROKEN AND WISDOM GAINED BY MILK KINSHIP.

Kulkarni Vijay, Nyamagoudar Anita

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A Health Needs Assessment for the Establishment of a Donor Human Milk Bank in the Republic of Ireland

Canny Melissa, Kelleher Treasa

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Start-Up Experience of a Human Milk Bank in Northern Mexico: Hospital Universitario "Dr. José Eleuterio González"

Hernández-Guedea Marco Antonio , de la O-Cavazos Manuel Enrique, García-Espinosa Ilia, Tijerina-Guajardo Mercedes, Vidal-Gutierrez Oscar, Ochoa-Correa Erika del Carmen

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Assessing the Relationship of Donor and Newborn Characteristics with the Quantity of Donated Human Milk
Flores-Rojas Katherine, Gil-Campos Mercedes, Párraga-Quiles María José, Pastor-Villaescusa Belén

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Did the first year of COVID-19 pandemic affected outcomes of neonates of mothers with gestational diabetes? – The retrospective analysis.

Karcz Karolina, Gawel Paulina, Królak-Olejniak Barbara

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Anue Concept - Innovative New Solution for Enhancing the Process of Breast Milk Donation
Grønnslett Jeanette, Østreng Hege, Skare Annelie

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NECROTIZING ENTEROCOLITIS BEFORE AND AFTER DONOR HUMAN MILK BANK. EXPERIENCE OF ONE LITHUANIAN HOSPITAL.

Ivanauskiene Vilma, Gaidamaviciene Gabija, Silkune Ugne, Liukaitiene Vaida, Tameliene Rasa, Aldauskiene Ilona, Vazgiene Rima, Siudikiene Sigita, Skorobogatova Natalija

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Effect of Holder pasteurization on nutrient content of human milk: a comparison between dry and hot water pasteurizers

Tanaka Miori, Date Midori, Miura Kumiko, Takayama Kasumi, Mizuno Katsumi

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Parents in Neonatal Intensive Care Unit & Human Milk Bank: A Different Perspective
Ioannou Ioanna, Giotsa Artemis

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Impact of the Timing of Enteral Feeding Initiation on Short-Term Outcomes in Extremely Low Birthweight Infants

Mizuno Katsumi, Hasebe Yoshiyuki

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Comparison of the enzymatic method with the ion chromatography analysis for measuring mineral content in human milk

Mochida Misaki, Tanaka Miori, Date Midori, Tsujimori Yuta, Mizuno Katsumi

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Effect of microwave heating on breast milk components

Ito Mizuho, Tanaka Miori, Date Midori, Miura Kumiko, Mizuno Katsumi

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A new method of human milk preservation: storage in unfrozen state under high pressure-subzero temperature conditions

Malinowska-Panczyk Edyta, Mazur Katarzyna, Martysiak-Zurowska Dorota

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The HTST pasteurization of human milk realized by convection heating and microwave heating

Martysiak-Zurowska Dorota, Malinowska-Panczyk Edyta

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Effect of thawing time on donor human milk composition at 24 and 48 hours.

Takayama Kasumi, Tanaka Miori, Date Midori, Mizuno Katsumi

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Does the sterilization of human milk by holder pasteurization (HoP) or high hydrostatic pressure (HHP) processing exert differential intestinal effects in growth-restricted mouse pups

Dubernat Laure, Lefevre Augustin, Marousez Lucie, De Lamballerie Marie, Gottrand Frédéric, Ley Delphine, Lesage Jean

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Comparison and Efficacy of Breast Pump Cleaning Techniques for Bioburden Reduction

Laforce-Lavoie Audrey, Turgeon Andréanne, Gausson Amaury, Girard Mélissa

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Intra-day and inter-day changes in the amount of cytomegalovirus in human milk

Matsuura Nagisa, Tanaka Miori, Date Midori, Iida Kaoruko, Mizuno Katsumi

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A Sensitive, High-Throughput Fluorescent Method to Determine Activity of Bile Salt-Stimulated Lipase in Human Milk

Bansal Nidhi, Zhang Jie, Duley John A., Cowley David M., Shaw Paul N.

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The Impact of the COVID-19 Pandemic on Exclusive Breastfeeding Rates in a Baby-Friendly Hospital in Athens, Greece

Dritsakou Kalliopi, Ioannou Ioanna, Vourna Panagiota, Danezi Margarita, Demou Labrini, Katti Panagiota, Kapetanaki Anastasia, Salvanos Iraklis

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Integrated management of breastfeeding in hospitals

Martinez Pujol Ana Isabel, Ceballos Fuentes Concepción, Tapia Melenchon Eva Maria, Seguro Gurruchaga Hegoi, Giribes Veiga Miguel Angel, Rodriguez Gil Raquel, García Fernandez Javier, Prats Pérez Anna

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Human Milk Banking during the Covid_19 Pandemic Period in Greece

Ioannou Ioanna, Dritsakou Kalliopi, Vourna Panagiota, Danezi Margarita, Demou Labrini, Haroni Stavroula, Koutsounaki Eirini, Salvanos Iraklis

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Digitizing newborn nutrition data: identifying requirements for human milk banking and clinical newborn nutrition data information systems

Mansen Kimberly, Taylor Linda, Rajula Luciana, Njuguna Emily, Israel-Ballard Kiersten

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Being a breast milk donor with blindness: a possible challenge

Cruz Manrique María Cruz, Martín Rodríguez María Luisa, López Coca Ana Paloma, Martínez Yeste María Angeles, Rojo Ferrer María Angeles, Muñoz Labián María del Carmen, Marin Gabriel Miguel Ángel

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COMPARATIVE ANALYSIS OF THE NUTRITIONAL VALUE OF MATURE DONATED HUMAN MILK UP TO 12 MONTHS OLD AND OLDER THAN 12 MONTHS

Vayá María Jesús, Vera Belén, Larrea Luís, Mirabet Vicente, Sarmiento Hector, Ortiz de Salazar María Isabel, Arbona Cristina

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COMPARATIVE ANALYSIS OF THE NUTRITIONAL VALUE AND MICROBIOLOGICAL EFFICIENCY OF THE PASTEURIZATION SYSTEM WITH WATER VERSUS THE DRY PASTEURIZATION OF DONATED HUMAN MILK

Vayá María Jesús, Vera Belén, Larrea Luís, Mirabet Vicente, Sarmiento Hector, Ortiz de Salazar María Isabel, Arbona Cristina

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