# International Haemovigilance Symposium 2024

Organized by:



In Cooperation with:

Coordinating
Haemovigilance
Centre and
Surveillance of
Transfusion -SKAEM



As to diseases, make a habit of two things: to help, or at least, to do no harm Hippocrates (5th-4th cent. B.C.), Epidemics 1: XI

11-12 APRIL

Royal Olympic Hotel

**ATHENS GREECE** 

Under the Auspices of:



Hellenic Society of Haematology

**Final Programme** 

Professional Congress Organizer

Congresses
and events



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## **General Information**

#### **Conference Venue**

ROYAL OLYMPIC HOTEL, 28-34 Athanasiou Diakou Str., 117 43, Athens, Greece Website: www.royalolympic.com

### **Registration Secretariat Operating Hours**

The Registration Secretariat will be situated at the Symposium Venue and will be operating according to the following schedule:

Thursday11/4/2024  $\rightarrow$  08:00 - 17:30 Friday 12/4/2024  $\rightarrow$  08:00 - 17:15

#### **Coffee Breaks & Light Lunches**

Coffee Breaks & Light Lunches will be offered to all registered participants, according to the time schedule announced in the Scientific Programme.

#### **Symposium Badges**

It is essential that all participants wear their personal badge at all times in the Symposium area, as it is the official entrance pass to scientific sessions & the Exhibition/Poster area. The badge is mandatory also for the Gala Dinner to be held on Friday April 12th following the Closing of the Symposium.

## **Certificates of Attendance**

A Certificate of Attendance will be sent to all registered participants after the Symposium via email.

## Scientific presentations and PC reception

The Symposium's Hall offers full audio-visual equipment. A PC Reception desk will be available at the Symposium area. All presentations should be clearly labeled with the author's name and session's title. All speakers are kindly requested to deliver their presentations at least 1 hour prior to the session they participate.

#### **Posters**

Posters will be presented on poster panels according to the information that has been sent to the presenting authors. A list of the poster board numbers will be also displayed at the Poster Area.

#### **Internet Access**

Wi-Fi will be available in all Symposium areas.

#### **Social Activities**

#### **Welcome Reception**

- April 11th, at 17:30 19:30
- The Welcome Reception will be held at the Exhibition & Poster Area of the Symposium.

#### **Gala Dinner**

- April 12th, at 20:30 22:00
- The Gala Dinner will be held at Ioannis Restaurant, located at the roof garden of the Venue Hotel.
- Cost per person: € 75 (Limited tickets Available)

#### **Insurance & Liability**

The Organizers accept no liability for any personal injury, loss or damage of property or additional expenses incurred to conference participants either during the conference or as result of delays, strikes or any other circumstances. Participants are requested to make their own arrangements with respect to health and travel insurance.

#### **Professional Congress Organizer**



Address: 17, Asklipiou Str., Postcode:10680 Athens, Greece

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# **IHN Symposium App**

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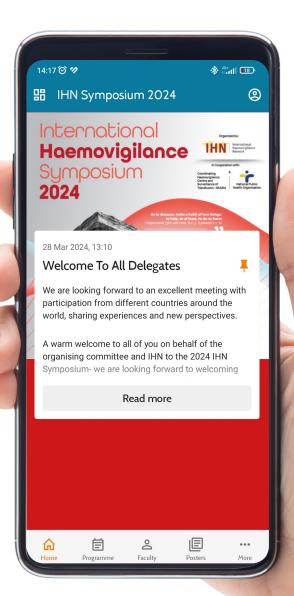
## Instructions

- 1) Install Floq App on your smartphone by scanning the QR below or searching for 'Floq by Conference Compass' in the App Store or Google Play Store.
- 2) Find the 2024 IHN Symposium within the App.
- 3) Click on it to install the event and get access to all the details related to the Symposium.









Thursday April 11th	
	Session Title
08:30 – 09:30	Symposium Welcome  Shruthi Narayan  Barbee Whitaker  Christos Hadjichristodoulou  Theologos Zotos  Yuyun Maryuningsih  Deirdre Fehily  Constantina Politis
09:30-10:00	Opening Lecture Moderator: Constantina Politis  "As to diseases, make a habit of two things, to help, or at least do no harm" Hippocrates (5th – 4th cent. B.C.), Epidemics 1: XI, Helen Askitopoulou
10:00-10:30	Coffee Break
10:30-12:30	Developing a National Haemovigilance Program Moderator: Paul Strengers  • Prerequisites of a haemovigilance system, Betina Sorensen • Established Program – more than 20 Years Experience, Constantina Politis • Growing Program – 10 Years Experience, Akanksha Bisht • Developing Program - 1 Year Experience, Gratia Muyu
12:30-13:30	Lunch
13:30 – 15:00	<ul> <li>The Future of Haemoglobinopathies</li> <li>Moderators: Sophia Delicou, Androula Eleftheriou</li> <li>About Thalassaemia: Major pillars safeguarding blood safety; the activities of the Thalassaemia International Federation, Androulla Eleftheriou</li> <li>Living with Thalassaemia: a patient's point of view, Loizos Pericleous</li> <li>Transfusional overload: The heavy burden in the clinical management of transfusion dependent anaemias, Efthymia Vlachaki</li> <li>Gene therapy in patients with thalassaemia and Sickle cell disease, Evangelia Yannaki</li> </ul>
15:00-15:30	Coffee Break
15:30-17:30	<ul> <li>Challenges for Transfusion</li> <li>Moderators: Anne Eder, Elisavet Grouzi</li> <li>Transfusion not only provides blood but also complicating elements: the Janus effects, Olivier Garraud</li> <li>Challenges in transfusion medicine: how to get donors to cover the demand for special blood groups, France Pirenne</li> <li>Laboratory Perspective to rare matches, Nicole Thornton</li> <li>O.P. 01 Investigating if Non-Compliance in the Patient Electronic Identification System Process resulted in an Increase in Reported Wrong Blood in Tubes in 2023, Niall Flavin</li> <li>O.P. 02 QS138 Quality Insights: An automated quality reporting tool for hospital use across the United Kingdom to assess compliance to the National Institute for Health and Care Excellence Quality Standard 138 for Blood Transfusion, Anwen Davies</li> </ul>
17:30-19:30	Welcome Reception and Poster Viewing

Friday April 12th	
	Session Title
08:30-10:00	<ul> <li>Hot Topics I         Moderators: Olivier Garraud, Johanna Wiersum-Osselton</li> <li>Implementing the Individual Risk Assessment Blood Donor Deferral Paradigm in the US, Mary Townsend</li> <li>Traceability of blood components as Medical Product of Human Origin (MPHO): a pre-requisite for implementation of a Haemovigilance system, Paul Ashford</li> <li>New DG SANTE SOHO Regs, Deirdre Fehily</li> <li>O.P. 03 Efficient Quality Improvement through the monitoring of Key Performance Indicators in the Quality Management Review of a Blood Establishment, Dimitra Moschandreou</li> <li>ISBT Imputability Project, Gopal Patidar</li> </ul>
10:00-10:15	Coffee Break
10:15-11:15	Hot Topics II Moderators: Gopal Patidar, Anthi Gafou  Cardiac serious adverse reactions in blood donors in France: 2010-2021, Imad Sandid O.P. 04 West Nile Virus (Wnv) Infection in Blood Donors and Transfusion Transmitted Wnv (Tt-Wnv) in Greece: Fourteen Years' Surveillance (2010-2023), Constantina Politis O.P. 05 The Blood Transfusion Education and Discussion Group: Improving Access to Education and Professional Development for Blood Transfusion Professionals via Regular Virtual Symposia, Danny Gaskin
11:15-13:15	Challenges to Blood Safety and Transfusion: Preparing for the Next  Moderators: Erica Wood, Barbee Whitaker  • Blood Supply Contingency and Emergency Plan (B-SCEP): strengthening the preparedness of European blood services, Linda Larsson  • Preparing for the next emerging Infectious disease (US), Anne Eder  • Climate change challenging blood safety and adequacy, Dimitrios Paraskevis  • Surveillance of travel-related emerging infectious diseases, Androulla Pavli
13:15-14:15	Lunch (IHN General Assembly at Conference Room 1 (IHN Members Only)
14:15-15:15	Donor haemovigilance: How can we optimise long-term donor care and management? *Audience participation & voting Moderator: Øystein Flesland  • Mary Townsend • Johanna Wiersum-Osselton
15:15-15:45	Coffee Break
15:45-16:30	Human Factors Moderator: Mary Townsend  From vigilance to resilience: learning in (and from) other industries Carl Macrae  O.P. 06 Six years of Human Factors – Insights from SHOT UK, Shruthi Narayan
16:30-17:15	Awards: IHN Award and Medal Presentation and Lecture Moderator: Shruthi Narayan
17:15	Closing Shruthi Narayan
20:30	Symposium's Gala Dinner

International

Haemovigilance

Symposium 2024

# **Faculty**

#### Paul Ashford (UK)

Director, Roper Management Consultants, President emeritus, ICCBBA

#### Helen Askitopoulou (GR)

Emeritus Professor of Anáesthesiology in the Faculty of Medicine, University of Crete and Chair of EUSEM Ethics Committee

#### Akanksha Bisht (IN)

Scientist Grade II & Head-Immunodiagnostic Kit Laboratory, Haemovigilance Programme of India

#### Christos Hadjichristodoulou (GR)

Professor of Hygiene and epidemiology, Department of Medicine, University of Thessaly, President of the Hellenic National Public Health Organization - EODY

#### Sophia Delicou (GR)

Head of the Thalassaemia and Sickle Cell Unit ,Head of the Expertise Center of Haemoglobinopathies and their Complications ,Hippocrateio General Hospital ,Athens

#### Anne Eder (US)

(FDA) Director, Office of Blood Research and Review Center for Biological Evaluation and Research US FDA

#### Androulla Eleftheriou (CY)

Scientific Executive Thalassaemia International Federation

#### Deirdre Fehily (BE)

Policy Officer – Substances of Human Origin Team DG SANTE (Health and Food Safety) European Commission

#### Øystein Flesland (NO)

Senior Researcher, Surgical Division, Akershus University Hospital

#### Anthi Gafou (GR)

Haematologist, Ďirector Blood Bank ,General Oncology Hospital, "Agioi Anargyroi"- GONK

## Olivier Garraud (FR)

SAINBIOSE- INSERM-Saint - Etienne, Saint- Etienne, France

#### Elisavet Grouzi (GR)

Consultand Haematologist, MD, PhD, Head Of Transfusion Service, Sain Savvas Oncology Hospital Of Athens, President of the Hellenic Society of Haematology

#### Linda Larsson (SE)

Programme Officer, The National Board Of Health And Welfare, Sweden

## Carl Macrae (UK)

Professor of Organizational Behaviour and Psychology University of Nottingham, UK

#### Yuyun Maryuningsih (CH)

MD, PhD, Team Leader for Blood and other Products of Human Origin, Technical Standard and Specifications Unit, Health Products Policy and Standards Department, WHO Headquarter

#### Gratia Muyu (KE)

Haemovigilance Officer, Kenya National Blood Transfusion Service

#### Shruthi Narayan (UK)

President, International Haemovigilance Network, Medical Director, SHOT and Consultant Donor Medicine

#### Gopal Patidar (IN)

Additional Professor, Department of Transfusion Medicine, AllMS, New Delhi

#### Dimitrios Paraskevis (GR)

Professor of Preventive Medicine and Epidemiology, Athens University, Deputy president, Hellenic National Public Health Organisation

#### Androulla Pavli (GR)

Scientific collaborator European University of Cyprus Travel Medicine Department, Hellenic National Public Health Organisation

#### Loizos Pericleous (CY)

Former Secretary of the Board of Thalassaemia International Federation, Former President of the Board of Cyprus Thalassaemia Association, Former Member of the Board of Cyprus Institute of Neurology and Genetics

#### France Pirenne (FR)

Deputy director International affairs, Etablissement Français du Sang

#### Constantina Politis (GR)

Member of the IHN Seminar Committee, Chair of the Local Organizing Committee, Professor of Medicine, University of Athens, Haematologist, Scientific Advisor to the Hellenic National Public Health Organization - EODY, Coordinating Haemovigilance Centre and Surveillance of Transfusion - SKAEM

#### Imad Sandid (FR)

Haemovigilance Officer, French National Agency For Medicines And Health Products Safety (ansm)

#### Betina Sorensen (DK)

M.D., European Directorate for the Quality of Medicines & HealthCare (EDQM)

#### Paul Strengers (NL)

Consultant, Blood and Plasma Strategies, M.D., F.F.P.M.

#### Nicole Thornton (UK)

Head of IBGRL Red Cell Reference, International Blood Group Reference Laboratory (IBGRL), NHS Blood and Transplant, Bristol, UK

#### Mary Townsend (US)

VP Corporate Medical Director, Vitalant

#### Efthymia Vlachaki (GR)

Associate Professor of Haematology - Haemoglobinopathies. Head of the Thalassaemia Unit ,Hippokration Hospital,Aristotle University of Thessaloniki , Greece

#### Barbee Whitaker (US)

Director, Division of Analytics and Benefit Risk Assessment Office of Biostatistics and Pharmacovigilance Center for Biologics Evaluation and Research US Food and Drug Administration

#### Johanna Wiersum-Osselton (NL)

Advisor, TRIP National Hemovigilance and Biovigilance Office

## Erica Wood (AU)

Head Of Transfusion Unit, Monash University

#### Evangelia Yannaki (GR)

Affiliate Professor, University of Washington, Seattle Director, Gene and Cell Therapy Center, Hematology Dpt-BMT Unit, G.Papanicolaou Hospital, Thessaloniki, Greece

#### Theologos Zotos (GR)

General secretary of the Hellenic Federation of Blood Donor Associations (POSEA) and General Secretary of the International Federation of Blood Donors (FIODS)

## **Oral Presentations**

#### O.P. 01

Investigating if Non-Compliance in the Patient Electronic Identification System Process resulted in an Increase in Reported Wrong Blood in Tubes in 2023

N. Flavin<sup>1</sup>, J. Scanlon, C. Casey, T. Hervig, A. Waters <sup>1</sup>Irish Blood Transfusion Service, Dublin, Ireland <sup>2</sup>National Haemovigilance Office, Dublin, Ireland

#### O.P. 02

QS138 Quality Insights: An automated quality reporting tool for hospital use across the United Kingdom to assess compliance to the National Institute for Health and Care Excellence Quality Standard 138 for Blood Transfusion B. Hockley¹, A. Davies¹, A. Marshall¹, S. Wilson¹, K. Coffey¹
¹Nhs Blood And Transplant

#### O.P. 03

Efficient Quality Improvement through the monitoring of Key Performance Indicators in the Quality Management Review of a Blood Establishment.

**D. Moschandreou**<sup>1</sup>, G. Kyriakidis<sup>1</sup>, A. Spiliopoulos<sup>1</sup>, E. Arvaniti<sup>1</sup>, E. Fitsi<sup>1</sup>, V. Kourtesioti<sup>1</sup>, E. Grouzi<sup>1</sup> <sup>1</sup>Transfusion Medicine Department, General Oncology Hospital of Athens "Agios Savvas"

#### O.P. 04

West Nile Virus (Wnv) Infection in Blood Donors and Transfusion Transmitted Wnv (Tt-Wnv) in Greece: Fourteen Years' Surveillance (2010-2023)

**C. Politis¹**, V. Bakaloudi², K. Stamoulis³, D. Pervanidou¹, C. Richardson⁴, A. Papa⁵, M. Asariotou¹, K. Mellou¹, D. Paraskevis¹, Ch. Hatzichristodoulou¹

<sup>1</sup>Hellenic National Public Health Organisation, Athens

<sup>2</sup>AHEPA Blood Centre, Thessaloniki

<sup>3</sup>National Blood Centre, Athens

<sup>4</sup>Panteion University of Social and Political Sciences, Athens

<sup>5</sup>National Reference Centre for Arboviruses and Haemorrhagic Fever Viruses, Aristotle University of Thessaloniki

#### O.P. 05

The Blood Transfusion Education and Discussion Group: Improving Access to Education and Professional Development for Blood Transfusion Professionals via Regular Virtual Symposia

**D. Gaskin¹**, S. Turkovic¹, S. Cooke¹, A. Nasir²¹NHS Blood And Transplant, U.K.²Magnetus, U.K.

#### O.P. 06

Six years of Human Factors – Insights from SHOT UK

E. Milser<sup>1</sup>, S. Narayan<sup>1</sup>, A. Watt<sup>1</sup>, D Poles<sup>1</sup>, S. Narayan<sup>1</sup>

<sup>1</sup>SHOT Office, Serious Hazards of Transfusion, NHS Blood and Transplant, Manchester Blood Centre, United Kingdom



#### P. 01

#### Practice of Blood Donor Hemovigilance at the National Level in China: From Zero to One

**J. Yang¹,**, D. Xie², 6, X. Guo³, 6, W. Zhu⁴, T. He⁵, 6, X. Huang¹, 6¹Chongqing Blood Center, Chongqing, China

<sup>2</sup>Shanghai Red Cross Blood Center, Shanghai, China

<sup>3</sup>Anhui Blood Center, Hefei, Anhui, China

<sup>4</sup>Fujian Blood Center, Fuzhou, Fujian, China

<sup>5</sup>Chongaing Society of Blood Tranfusion, Chongaing, China

Working Party on Hemovigilance of the Chinese Society of Blood Transfusion, Chongqing, China

#### Prevalence of syphilis in blood donors in northern and central Greece. A multi-center study

M. Pape<sup>1</sup>, D. Pisokas<sup>1</sup>, P. Lazaridou<sup>1</sup>, C. Pargiana<sup>2</sup>, I. Moschos<sup>2</sup>, G. Nikolaidis<sup>1</sup>, P. Poulioudi<sup>1</sup>, A. Boukouvala<sup>1</sup>, S. Nikolaidou<sup>1</sup>, C. Andrikopoulou<sup>1</sup>, V. Bakaloudi<sup>1</sup>

<sup>1</sup>Blood Center, AHEPA University Hospital,

<sup>2</sup>Department of Microbiology, G.H.T. Hippocratio-Hospital of Skin and Veneral Diseases of Thessaloniki

#### P. 03

#### Patients as safety partners-giving it our best SHOT

E. Milser<sup>1</sup>, .S. Narayan<sup>1</sup>, D. Poles<sup>1</sup>, D. Hall<sup>1</sup>

<sup>1</sup>Serious Hazards Of Transfusion

#### P. 04

#### Clinical Decision-Making and Authorising Blood Component Transfusion: Developing the Non-Medical Workforce to Improve Patient Safety and Experience through Virtual Education

D. Gaskin<sup>1</sup>, A. Davidson<sup>1</sup>, S. Cooke<sup>1</sup>

<sup>1</sup>Nhs Blood And Transplant

#### P. 05

#### Evaluation of a new classification process for reports to the Norwegian Haemovigilance System Ø. Flesland¹

<sup>1</sup>Surgical Division, Akershus University Hospital

## Reports of transfusion reactions reclassified by the Norwegian Haemovigilance Group

<sup>1</sup>Surgical Division, Akershus University Hospital

## Management of antibody-mediated TRALI in Croatian Institute of Transfusion Medicine from 2004 to 2020

M. Tomičić¹, R. Štimac¹, J. Bingulac Popović¹, I. Babić¹, R. Kundid¹, M. Kajfeš¹, T. Vuk¹, I. Jukić¹

<sup>1</sup>Croatian Institute of Transfusion Medicine

#### Evaluation of syphilis infection of voluntary blood donors from northern Greece. A retrospective study from 2018 to 2023.

**M. Pape¹**, P. Lazaridou¹, D. Pisokas¹, C. Pargiana², I. Moschos², E. Ntinopoulou¹, A. Konstantinidou¹, V. Voulgaridou¹, G. Kaltsounis<sup>1</sup>, D. Stoimenis<sup>1</sup>, F. Girtovitis<sup>1</sup>, V. Bakaloudi<sup>1</sup>

<sup>1</sup>Blood Center, AHEPA University Hospital,

<sup>2</sup>Department of Microbiology, G.H.T. Hippocratio-Hospital of Skin and Veneral Diseases

#### Delayed transfusion (DT): Analysis of the transfusion serious adverse events delayed transfusion reported to the French national haemovigilance database from 2013 to 2022

A. Mirrione-Savin<sup>1</sup>, I. Sandid<sup>2</sup>, K. Boudjedir<sup>2</sup>, A.-M. Lenzotti<sup>2</sup>, S. Drougard<sup>2</sup>, C. Feyche<sup>2</sup>, C. Matko<sup>2</sup>, I. Sainte-Marie<sup>2</sup>, I. Yoldjian<sup>2</sup> <sup>1</sup>Etablissement Français du Sang,

<sup>2</sup>French National Agency For Medicines And Health Products Safety (ANSM)



#### P. 10

Transfusion reactions in General Hospital Celje in nine years period, from 2015 to 2023

<sup>1</sup>General Hospital Celje

#### P. 11

A snapshot recording of transfusion practices (and reactions) in two oncology hospitals.

A. Argyrou<sup>1</sup>, D. Moschandreou<sup>2</sup>, M. Tserga<sup>1</sup>, A. Spiliopoulos<sup>2</sup>, S. Nikolopoulou<sup>1</sup>, G. Giannopoulou<sup>2</sup>, E. Grouzi<sup>2</sup>, A. Gafou<sup>1</sup> <sup>1</sup>Transfusion Service, General and Oncology Hospital of Kifisia "Oi Agioi Anargyroi", Athens, Greece <sup>2</sup>Transfusion Service, General and Oncology Hospital of Athens, "Saint Savvas", Athens, Greece

#### P. 12

Severity grade of adverse reactions among Norwegian blood donors reported to the Norwegian Hemovigilance system in 2021-2023

**B. Jacobsen<sup>1,2,5</sup>**, T. Larsen Titze<sup>1,3,5</sup>, B. Skoe Erikstein<sup>1,4,5</sup>

<sup>1</sup>Norwegian medical products agency,

<sup>2</sup>Department of Immunology and Transfusion Medicine, St.Olavs Hospital,

<sup>3</sup>Department of Immunology and Transfusion Medicin, Vestre Viken Hospital Trust,

Department of Immunology and Transfusion Medicine, Haukeland University Hospital,

<sup>5</sup>Norwegian Directorate of Health

#### P. 13

Preventability of adverse reactions among Norwegian blood donors reported to the Norwegian Hemovigilance system in 2021-2023

**B. Jacobsen<sup>1,2,5</sup>**, T. Larsen Titze<sup>1,3,5</sup>, B. Skoe Erikstein<sup>1,4,5</sup>

<sup>1</sup>Norwegian medical products agency,

<sup>2</sup>Department of Immunology and Transfusion Medicine, St.Olavs Hospital,

<sup>3</sup>Department of Immunology and Transfusion Medicin, Vestre Viken Hospital Trust,

Department of Immunology and Transfusion Medicine, Haukeland University Hospital,

<sup>5</sup>Norwegian Directorate of Health

#### P. 14

Thinking outside the box: Consideration and application of systems-thinking principles for improving transfusion safety V. Tuckley¹, D. Poles¹, S. Narayan¹

Serious Hazards Of Transfusion, NHS Blood and Transplant

#### P. 15

#### Bridging Diagnostic Gaps in Sickle Cell Disease with Sickle SCAN

I. Mani<sup>1</sup>, A. Xydaki<sup>1</sup>, E. Pavlou<sup>1</sup>, S. Goga<sup>1</sup>, M. Moraki<sup>1</sup>, S. Delicou<sup>1</sup>

<sup>1</sup>Thalassemia and Sickle Cell Disease Unit, Expertise Center of Hemoglobinopathies and Their Complications General Hospital

#### P. 16

Evaluation of NAT-MPX screening of blood donors in a Greek blood center – its contribution to blood safety

**G. Kiomourtzidou**<sup>1</sup>, M. Pape, D. Michelakis, F. Skara, A. Lita, E. Tziatziou, V. Savvaidou, A. Vzivzi, M. Tsitlakidou, V. Voulgaridou, F. Girtovitis, V. Bakaloudi

<sup>1</sup>Ahepa Molecular Blood Center

#### P. 17

International Haemovigilance Network survey on haemovigilance system methods

**J. Wiersum-Osselton¹,²**, B. Aagard Jensen¹¹, S. Bartziali⁵, N. Goto⁴, E. Grouzi³, S. Narayan⁶, C. Politis⁻, C. Richardsonø, N. Roubinian⁰, I. Sandid¹⁰

<sup>1</sup>TRIP National Hemovigilance and Biovigilance Office,

<sup>2</sup>Sanquin Blood Supply,

 $^{\mbox{\scriptsize 3"}}\mbox{St}$  Savvas" Oncology Hospital, Athens, Greece ,

<sup>4</sup>Japanese Red Cross Society,

<sup>5</sup>Luxemburg Red Cross,

SHOT,

<sup>7</sup>Hellenic Coordinating Haemovigilance Center,

<sup>8</sup>Panteion University of Social and Political Sciences,

<sup>9</sup>University of California, San Francisco,

<sup>10</sup>ANSM,

11 Aalborg Universitetshospital

#### P. 18

Looking back to plan ahead: Reflections on over a decade of SHOT UK haemovigilance participation benchmarking data D. Poles<sup>1</sup>, S. Narayan<sup>1</sup>

1SHOT

#### P. 19

#### Is the reality as you assume? The risk of cognitive bias influence on decision-making

V. Rosa<sup>1</sup>, D. Poles<sup>1</sup>, **S. Narayan<sup>1</sup>** 

<sup>1</sup>Serious Hazards of Transfusion

#### P. 20

# Convalescent Plasma Utilization Among Inpatient U.S. Medicare Beneficiaries Ages 65 and Older Diagnosed with COVID-19 During 2020-2021

M. Menis<sup>1</sup>, K. B. Naik<sup>2</sup>, S. Shrestha<sup>2</sup>, Z. Wan<sup>2</sup>, Y. Kim<sup>2</sup>, S. Barney<sup>2</sup>, M. Hu<sup>2</sup>, Y. Chillarige<sup>2</sup>, J. A. Kelman<sup>3</sup>, R. A. Forshee<sup>1</sup>, **B. I. Whitaker**<sup>1</sup>

<sup>1</sup>FDA/CBER,

<sup>2</sup>Acumen LLC,

3CMS

#### P. 21

# Optimizing transfusion practices for hemoglobinopathies: Balancing quantity and quality for better patient outcomes. Results from a Tertiary Hospital Unit

A. Xydaki<sup>1</sup>, K. Manganas<sup>1</sup>, O. Smyrniou<sup>2</sup>, M. Moraki<sup>1</sup>, N. Kotsatos<sup>2</sup>, A. Karagiouli<sup>1</sup>, M. Daoussi<sup>1</sup>, E. Nomikou<sup>2</sup>, **S. Delicou<sup>1</sup>**<sup>1</sup>Thalassemia and Sickle Cell Disease Unit, Expertise Center of Hemoglobinopathiesand Their Complications General Hospit,

<sup>2</sup>Blood Bank and Hemophilia Unit, Hippokration Hospital

#### P. 22

#### Blood transfusions in Neonatal Intensive Care Unit in a University Hospital in NW Greece.

I. Siafa¹, E. Moscheta, A. Tzolou, E. Xanthi, S. Kavvadias, E. Zervou

<sup>1</sup>University General Hospital Ioannina Greece

#### P 23

# Risk factors of impaired glucose metabolism in transfusion-dependent patients with $\beta$ -thalassemia: a single-center retrospective observational study

**T. M. Venou¹**, F. Kyriakidis¹, F. Barmpageorgopoulou¹, S. Theodoridou², A. Vyzantiadis², P. Klonizakis³, E. Gavriilaki⁴, E. Vlachaki³

<sup>1</sup>Department of Medicine, School of Health Sciences, Aristotle University of Thessaloniki,

<sup>2</sup>Hemoglobinopathies prevention unit, Hippokration General Hospital,

<sup>3</sup>Adult Thalassemia Unit, 2nd Department of Internal Medicine, Aristotle University of Thessaloniki, Hippokration General Hospital,

<sup>4</sup>2nd Propedeutical Department of Internal Medicine, Aristotle University of Thessaloniki, Hippokration General Hospital

#### P. 24

#### Acute pain transfusion reaction in a regularly transfused Thalassemic patient: a case report

S. Delicou<sup>2</sup>, G. Tzafa<sup>1</sup>, A. Kondi<sup>1</sup>, K. Theocharaki<sup>1</sup>, E. Vassilakou<sup>1</sup>, S. Karapatakis<sup>1</sup>, G. Mpekoulis<sup>3</sup>, E. Pavlou<sup>4</sup>, N. Vassilaki<sup>3</sup>, I. Kostopoulos<sup>1</sup>, A. Xydaki<sup>2</sup>, E. Nomikou<sup>4</sup>, O. Tsitsilonis<sup>1</sup>, C. Politis<sup>5</sup>, **M. Antonelou<sup>1</sup>** 

<sup>1</sup>Department of Biology, School of Science, National and Kapodistrian University of Athens (NKUA),

<sup>2</sup>Thalassemia and Sickle Cell Unit, General Hospital of Athens "Hippocrateion",

<sup>3</sup>Laboratory of Molecular Virology, Hellenic Pasteur Institute,

<sup>4</sup>Blood Bank and Haemophilia Unit, General Hospital of Athens "Hippocrateion",

<sup>5</sup>Coordinating Haemovigilance Centre and Surveillance of Transfusion, Hellenic National Public Health Organization

## P. 25

## Enhancing transfusion traceability with a preliminary bespoke software

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# No transfusion transmitted risk of SARS-CoV-2 virus during the Delta, and Omicron Waves of the Coronavirus Disease 2019 Pandemic in Evros. Retrospective analysis.

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Influencing Change in Transfusion Information Technology Systems in the UK - the SCRIPT Survey and Collaborative **Working Project** 

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The development of a Dutch vigilance system for registered ATMPs based on human material

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Blood donation in the Greek island of Santorini: Prevalence of ferritin, folic acid and vitamin B12 deficiency in repeat blood donors with acceptable haemoglobin levels for blood donation

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Blood Transfusions in children: Indications, policies and safety. An analysis of 5-year hemovigilance data for pediatric patients in a tertiary care hospital in northern Greece

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#### Blood donors and cardiovascular problems at ages over 50 years

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#### Acute pain transfusion reaction (APTR) in patients with thalassaemia and oncological disease

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Characteristics of blood donors with postive markers for transfusion-transmitted infection s in a regional blood donation service of Central Greece. 2015-2019

M. Hatzitaki, M. Vasiloudi, S. Kati, E., N. Staboulzis, E. Moka, S. Androutsou, A. Tzorzatos, M. Faki. Blood Donation Service General Hospital of Larissa



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