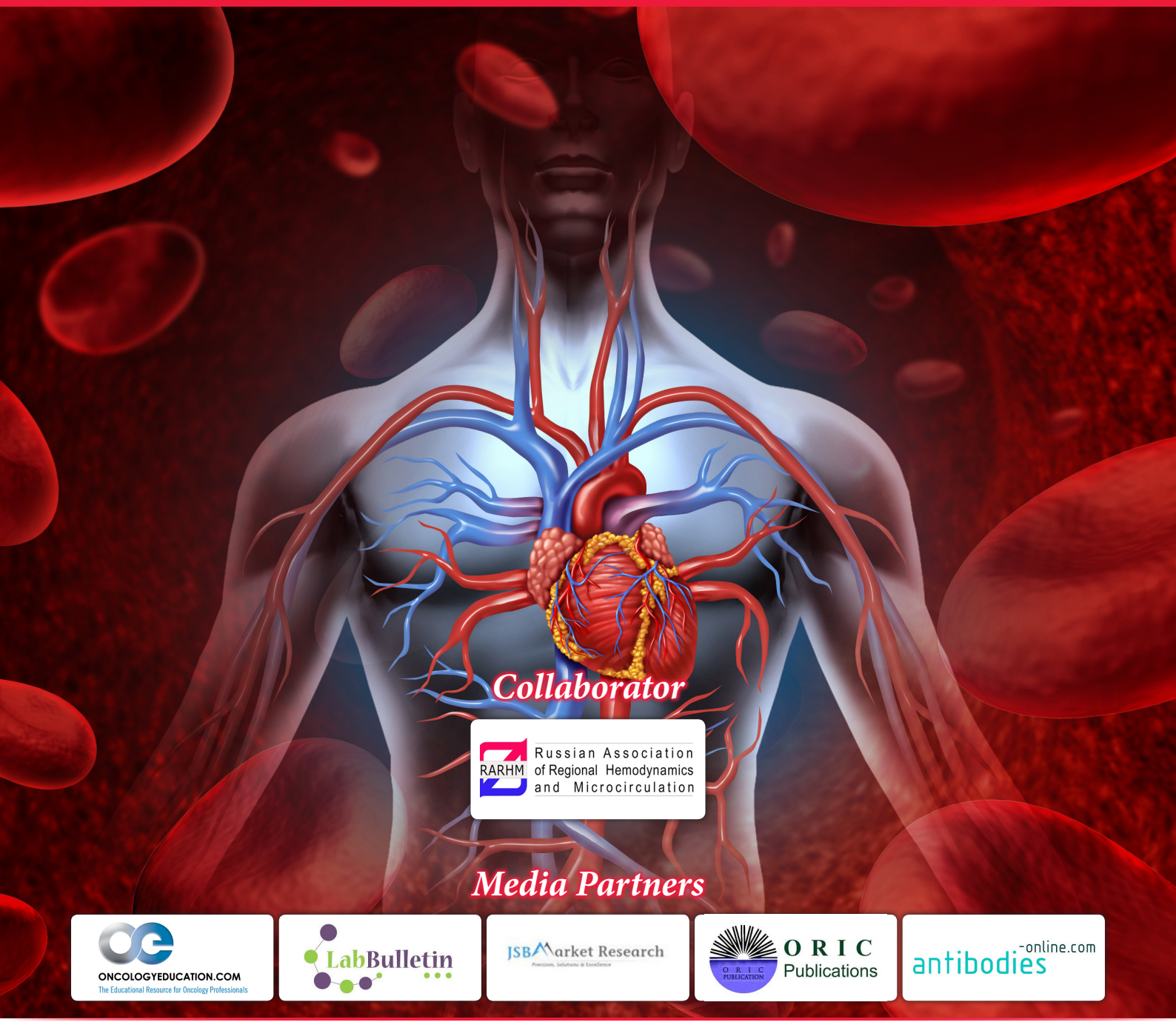
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Scientific Program

3rd International Conference on

Hematology & Blood Disorders

November 02-04, 2015 Atlanta, USA



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Russian Association of Regional Hemodynamics and Microcirculation

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3rd International Conference on

Hematology & Blood Disorders

November 02-04, 2015 Atlanta, USA

Day 1 November 02, 2015

08:30-09:30 Registrations

Grand Salon C

09:30-09:55 **Opening Ceremony**

Keynote Forum

09:55-10:00	**Introduction**
10:00-10:30	**Robert H Schiestl** University of California, USA
10:30-11:00	**C Cameron Yin** University of Texas, USA

Group Photo

Networking & Refreshments Break 11:00-11:20 @ Foyer

Track 1: Hematologic Malignancies

Session Chair: Ken Mills, Queen's University Belfast, UK

Session Co-Chair: Ulla Randen, Oslo University Hospital, Norway

Session Introduction

11:20-11:40	**The current landscape of myelodysplastic syndromes** **Michael Keng,** University of Virginia, USA
11:40-12:00	**Identifying novel epigenetically induced synthetic lethality therapeutic combinations for high risk MDS/AML** **Ken Mills,** Queen's University Belfast, UK
12:00-12:20	**Effect of intestinal microbiota on lymphoma and longevity in Atm deficient mice** **Robert H Schiestl,** University of California, USA
12:20-12:40	**Primary cold agglutinin disease (CAD) associated lymphoproliferative disease: A new entity** **Ulla Randen,** Oslo University Hospital, Norway
12:40-13:00	**The therapeutic potential of the translation initiation factor eIF2α serine 51 phosphorylation for chronic myeloid leukemia** **Katarzyna Piwocka,** Nencki Institute of Experimental Biology, Poland

Lunch Break 13:00-14:00 @ Restaurant

14:00-14:20	**Frequency of BCR-ABL fusion transcripts in Sudanese patients with chronic myeloid leukemia using real-time reverse transcription-polymerase chain reaction** **Abdel Rahim Mahmoud Muddathir,** Taibah University, KSA
14:20-14:40	**CD5-positive B-cell lymphomas** **C Cameron Yin,** University of Texas, USA
14:40-15:10	**Special Session on Acquired thrombotic thrombocytopenic purpura: Disease pathogenesis, laboratory monitoring and current treatment strategies by** **Jay S Raval,** University of North Carolina, USA

Track 2: Blood- Components and Functions

Track 3: Hemato-immunology & Stem Cell Research

Session Chair: Dianzheng Zhang, Philadelphia College of Osteopathic Medicine, USA

Session Co-Chair: Jay S Raval, University of North Carolina, USA

15:10-15:30	**MicroRNA as biomarker for acute graft versus host disease** **Dianzheng Zhang,** Philadelphia College of Osteopathic Medicine, USA
15:30-15:50	**Role of antioxidants and polyphenols in thrombosis and haemostatic function** **Abishek B Santhakumar,** Central Queensland University, Australia
15:50-16:10	**Dendritic cell-based cancer immunotherapy** **Shigetaka Shimodaira,** Shinshu University Hospital, Japan

Networking & Refreshments Break 16:10-16:30 @ Foyer

16:30-16:50 **Effect of group of genetic markers on induction of fetal hemoglobin and disease severity in hemoglobinopathies**
Anita Nadkarni, National Institute of Immunohematology, India

16:50-17:10 **Cytogenetic biomarkers as indicators of the absorbed dose in the peripheral leukocytes of head & neck cancer patients undergoing radiotherapy**
Shyama Soorambail Keshava, Goa University, India

17:10-17:30 **Single donor versus pooled random donor platelet concentrates: A review of literature**
Sayeedul Hasan Arif, Jawaharlal Nehru Medical College, India

Panel Discussion

Day 2 November 03, 2015

Grand Salon C

Keynote Forum

10:00-10:30 **Knox Van Dyke**
West Virginia University, USA

10:30-11:00 **Robert Michael Davidson**
The American Institute of Stress, USA

Networking & Refreshments Break 11:00-11:20 @ Foyer

Track 4: Diagnosis, Treatment and Management of Blood Disorders

Session Chair: Rania A Zayed, Cairo University, Egypt

Session Introduction

11:20-11:40 **Risk factors for intracranial haemorrhage in elderly patients with blunt head trauma**
John S Batchelor, Central Manchester Foundation Trust, UK

11:40-12:00 **Characterization of RBC mechanical properties by microfluidic techniques**
Annie Viallat, University Aix-Marseille, France

12:00-12:20 **Indoleamine 2,3 dioxygenase and regulatory T cells in acute myeloid leukemia**
Rania A Zayed, Cairo University, Egypt

12:20-12:40 **Kozhikode Criteria' for diagnosing SLE as a Haematological Disorder**
P K Sasidharan, University of Calicut, India

12:40-13:00 **Blood transfusion reaction in pediatric age group: A tertiary care centre based study**
Suhailur Rehman, Aligarh Muslim University, India

Lunch Break 13:00-14:00 @ Restaurant

14:00-16:00 **Special Session on New Drug Development in Hematology by**
Knox Van Dyke, West Virgina University, USA &
Erhabor Osaro, Usmanu Danfodiyo University, Nigeria

Networking & Refreshments Break 16:00-16:20 @ Foyer

Young Researchers Forum

16:20-16:40 **Adult T-cell leukemia/lymphoma (ATLL): Where we are in 2015**
Nikhil Mukhi, SUNY Downstate Medical Center, USA

16:40-17:00 **Post-ERCP pancreatitis: A rare cause of atypical hemolytic uremic syndrome**
Suresh Manapuram, Allegheny General Hospital, USA

17:00-17:20 **The role of different aggregating agents in the inhibition of nitric oxide synthesis in platelet aggregation**
Debipriya Banerjee, Sinha Institute of Medical Science & Technology, India

17:20-17:40 **Correlative study of Mentzer's index, RDWI and Hb electrophoresis for β-thalassemia trait**
Suhailur Rehman, Aligarh Muslim University, India

17:40-18:00 **Hemophilia- Evolution and challenges in Madagascar**
Olivia Ndjib, Antananarivo University, Madagascar

Poster Presentation 16:20-17:30

Panel Discussion

Day 3 November 04, 2015

Grand Salon C

10:00-12:40 **Symposium on Tropical Blood Disorders by**
Erhabor Osaro, Usmanu Danfodio University, Nigeria

Session Chair: Erhabor Osaro, Usmanu Danfodiyo University, Nigeria

Session Introduction

10:00-10:20 **Effect of Plasmodium parasitaemia on some haematological parameters in children living in sokoto, North Western, Nigeria**
Erhabor Osaro, Usmanu Danfodiyo University, Nigeria

10:20- 10:40 **Gene expression of P-selectin in malaria infection**
Okorie Hope Mery, Imo State University, Nigeria

10:40- 11:00	**Effect of malaria infection on packed cell volume and haemoglobin levels among patients at OJO district of lagos state Nigeria** **Iwunze Vincent Okechukwu,** Life-link Medical Diagnostic & Labs. Ltd , Nigeria
	Networking & Refreshments Break 11:00-11:20 @ Foyer
11:20- 11:40	**Disharmony and lack of teamwork among health professionals; an emerging challenge in the management of blood disorders in Nigeria** **Emmanuel Kufre Uko,** University of Calabar, Nigeria
11:40-12:00	**Screening for HBsAg and HCV antibodies among military personnel in the Niger Delta of Nigeria** **Azuonwu Obioma,** University of Science and Technology Port, Nigeria
12:00-12:20	**Changes in some haemostatic parameters in pregnancy and peurperium in Port Harcourt** **Echonwere Beauty,** Rivers State University of Science and Technology , Nigeria
12:20-12:40	**Malaria parasitaemia among long distance truck drivers in the Niger delta of Nigeria** **Fredrick Christy C,** University of Abuja, Nigeria
12:40-13:10	**Special Session on Biophysical aspects of the Sanarelli-Shwartzman phenomenon by** **Robert Michael Davidson,** The American Institute of Stress, USA
	Lunch Break 13:10-14:10 @ Restaurant
Track 5: Various Aspects of Hematology	
Session Chair: Harald Engan, Mid Sweden University, Sweden	
	Session Introduction
14:10-14:30	**Hemoconcentration following spleen contraction** **Harald Engan,** Mid Sweden University, Sweden
14:30-14:50	**Epidemiological aspects of intrafamilial spread of HCV iInfection in Egyptianp Population: A pilot study** **Dalia Omran,** Cairo University, Egypt
14:50-15:10	**Extramedullary plasmablastic plasma cell myeloma presenting as plasmablastic lymphoma** **Amar Ranjan,** All India Institute of Medical Sciences, India
15:10-15:30	**The effect of hematology in African hospitals and patients** **Udodirim Evelyn Okoro,** Federal Medical Center Umuahia, Nigeria
15:30-15:50	**Serum prohepcidin and iron metabolism in chloramphenicol induced anaemia in rats** **Christopher Chijindu Osubor,** University of Benin, Nigeria
15:50-16:10	**Challenges associated with the effective management of major haemorrhage in developing countries** **Erhabor Osaro,** Usmanu Danfodiyo University, Nigeria
	Networking & Refreshments Break 16:10-16:30 @ Foyer
	Closing Ceremony

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