



2nd EPHOS 2023

Annual International Conference
Shaping the Future of Pediatric Hematology Oncology

- 📍 Triumph Plaza Hotel , Heliopolis, Cairo
- 📅 5 - 6 October 2023
- 📍 Children's Cancer Hospital 57357
- 📅 7 October 2023



This conference is accredited by
the British Academy of Continuing
Medical Education





Welcome Message

On behalf of the Egyptian Pediatric Hematology Oncology Society (EPHOS) and Children's Cancer Hospital of Egypt (CCHE-57357) we would like to welcome you to the **2nd EPHOS Annual International Conference** : “**Shaping the Future of Pediatric Hematology Oncology**” which will be held on October 5-7, 2023 at Triumph Plaza Hotel Cairo, Egypt and CCHE-Egypt 57357

This scientific event will include a selection of educational sessions related to the current practice and challenges in pediatric hematologic and solid malignancies, infectious diseases, hematopoietic stem cell transplantation, immune dysregulation and cell therapy. The program will be led by experts and distinguished speakers from different leading institutions worldwide.

We are thrilled to include two distinctive sessions, the first one is about “CAR T- Cell Therapy” and how this innovative immunotherapy can transform the treatment of the children with leukemia, lymphoma and other malignancies. The other one is about primary immune dysregulation, this session is sponsored by Jeffrey Modell Foundation, a global leader in promoting research, education and awareness of primary immunodeficiency

The event represents an opportunity to explore breakthroughs in pediatric oncology topics and make valuable connections with national and international figures who are experts in the field.

We believe that your contribution to the conference will be a valuable asset.

2nd EPHOS 2023

Prof Dr. Alaa Elhaddad

Conference President

Prof Dr. Sherif Abouelnaga

CEO CCHE-57357-Egypt

2nd EPHOS 2023

Annual International Conference
Shaping the Future of Pediatric Hematology Oncology

Honorary president



Prof Dr. Sherif Abouelnaga
CEO-CCHE-57357-Egypt
NCI Cairo University

Conference Chairman



Prof Dr. Alaa El Haddad
Head Of Pediatric Oncology
Department CCHE-57357-Egypt
NCI Cairo University

Conference General Secretary



Prof Dr. Mahmoud Hammad
NCI Cairo University &
CCHE-57357-Egypt

Conference Co-Chairmen



Prof. Dr. Iman Sidhom

NCI Cairo University &
CCHE-57357-Egypt



Prof. Dr. Emad Ebeid

NCI Cairo University



Prof. Dr. Shady Fadel

Alexandria University &
Borg El Arab onchology center



Prof. Dr. Mohamed Fawzy

NCI Cairo University &
CCHE-57357-Egypt



Prof. Dr. Hanafy Hafez

NCI Cairo University &
CCHE-57357-Egypt



Prof. Dr. Lobna Shalaby

NCI Cairo University &
CCHE-57357-Egypt

Organizing committee



Prof. Moatasem El-Ayadi

NCI Cairo University &
CCHE-57357-Egypt



Dr. Hisham Moneib

CCHE-57357-Egypt &
National Research Center



Dr. Ahmed Obeid

Assiut University &
CCHE-57357-Egypt



Dr. Rana Helmi

CCHE-57357-Egypt



Dr. Nessma Mahmoud

CCHE-57357-Egypt



Faculty Members

Alphabetically

Prof.Dr. Abeer Mokheles
Prof.Dr. Aisha Elmarsafy
Prof.Dr. Ahmed Ibrahim
Prof.Dr. Ahmed kamel
Prof.Dr. Asmaa Hamouda
Prof.Dr. Elhamy Refky
Prof.Dr. Elham Yousry
Prof.Dr. Emad Mousa
Prof.Dr. Enas Mohsen
Prof.Dr. Fatma Ebeid
Prof.Dr. Hany Abdelrahman
Prof.Dr. Hossam kamel
Prof.Dr. Madeha Awad
Prof.Dr. Manal Amin
Prof.Dr. Manal Hamdy Elsaid
Prof.Dr. Mohammed Abdelmoaty Samra
Prof.Dr. Mohammed sedky
Prof.Dr. Mohsen Elalfy
Prof.Dr. Nesreen Ali
Prof.Dr. Nesreen Radwan
Prof.Dr. Rafaat Abdelfattah
Prof.Dr. Sahar Ahmed
Prof.Dr. Samah Semary
Prof.Dr. Sayed Abdelhamid
Prof.Dr. Seham Mahmoud
Prof.Dr. Sonia Mahmoud

2023 Speakers

Alphabetically



Prof. Dr. Abdullah elhusseiny

Prof. Abdullah Elhusseiny

Country: Egypt Prof. Dr. Abdallah Elhusseiny Graduated from faculty of Medicine, Al-Azhar University, 1994. To join the Ophthalmology Department as an assistant Lecturer, 1997. He had a 2 years fellowship of Ocular Oncology at Ocular Oncology Service, Wills Eye Hospital, Philadelphia, USA, 2000-2002. Where he finished his MD thesis in Retinoblastoma and got his training in ocular oncology. He was promoted to a lecturer 2004, assistant professor 2010, a professor 2015, in ophthalmology, Al-Azhar University. He is working as a consultant of Ocular Oncology at National Eye Center, Rod Elfarg and International Eye Hospital from 2004, till present. He joined CCHC, 57357 as a consultant of Ophthalmology and ocular oncology since 2013 till present. He is currently a Professor of Ophthalmology, and Head of Oculoplasty and Ocular Oncology Unit, Al-Azhar University Hospitals since 2015 till present. He is also the head of Ophthalmology Department, CCHC, 57357 since 2018 till present. Founder and chairman of board of Eye See Center, Cairo, Egypt.



Prof. Dr. Ahmed Elghoneimy

Ahmed El Ghoneimy currently works as a consultant of orthopedic oncology in Children Cancer Hospital Egypt and Cairo University. Ahmed does research in Oncology and Orthopedic Surgery. Their most recent publication is Limb Salvage for Primary Malignant Bone Tumors of the Distal Leg in Skeletally Immature Patients: Ankle Arthrodesis Using Vascularized Ipsilateral or Contralateral Fibular Flap.



prof. Dr. Alaa El haddad

Prof. Alaa Elhaddad Prof. Alaa El-Haddad is a professor of pediatric hematology-oncology and stem cell transplant and is currently the head of Pediatric Oncology Department & Bone Marrow Transplant Unit at children cancer hospital of Egypt (CCHE-57357). Dr. Elhaddad served as the ex-dean of the National Cancer Institute, Cairo University for four years and he is the Head of the African BMT society at present. In addition, he is a board member of several regional and international scientific and academic societies. His main areas of interest include Bone Marrow Transplantation for hematological disorders and targeted therapies for pediatric malignancies.



Prof. Dr. Andrea Ferrari

Dr. Andrea Ferrari was born in Milan, Italy on 1968. He concluded the medical graduate in 1993 and the board on oncology in 1997. He has been working since 1994 at the Pediatric Oncology Unit of the Istituto Nazionale Tumori of Milan, where he is the person responsible of the Outpatient Service. He tackled research projects dedicated to soft tissue sarcomas and pediatric rare tumors he is founding member and member of the Board of the European Pediatric Soft Tissue Sarcoma Study Group (EpSSG) and the Principal Coordinator of the EpSSG Scientific Committee on Non-rhabdomyosarcoma soft tissue sarcomas. He is the coordinator of the Italian AIEOP (Associazione Italiana di Ematologia e Oncologia Pediatrica) Working Group on Soft Tissue Sarcomas concerning pediatric rare tumors. He is the chairman of the European Cooperative Study Group for Pediatric Rare Tumors ExPERT, and co-founder and co-coordinator of the Italian TREP



Prof. Dr. Annalisa Ruggeri

Dr. Ruggeri obtained her medical degree from the University of Messina Medical School, Messina, Italy, in 2004. She completed her residency in hematology at the San Raffaele Vita-Salute University, Milan, Italy, in 2008, before completing her PhD in hematologic research at the University of Tor Vergata, Rome, Italy. Dr Ruggeri then completed training in clinical research statistics and methodology at the Pierre and Marie Curie University, Paris, France, and in clinical research project coordination at the Paris Diderot University, Paris, France. Dr Ruggeri worked as a Junior Physician at the San Raffaele Hospital, Milan, Italy, between 2006 and 2007. In 2007, Dr Ruggeri was awarded with the EBMT-AMGEN fellowship which she undertook at the Hôpital Saint-Louis, Paris, France. Since 2007, Dr Ruggeri has been working as a Research Physician at Eurocord where she coordinates research. Dr Ruggeri is also currently a Hematologist practising at IRCCS Ospedale Pediatrico Bambino Gesù, Rome, Italy, and undertakes research at the Haematology and Bone Marrow Transplant Unit, IRCCS San Raffaele Scientific Institute, Milan, Italy.



Prof. Dr. Asmaa Hamouda

Prof. Asmaa is an Associate professor of pediatric hematology oncology at National cancer Institute, Cairo University, Egypt, she is also a senior consultant of the same field at Children Us Cancer Hospital Egypt 57357, her main clinical and research interest are Non- Hodgkin Lymphoma . Hodgkin Disease and Acute Lymphoblastic leukemia



Prof. Dr. Boro Dropulić

Dr. Boro Dropulić, Ph.D., M.B.A is the Chief Science Officer and General Manager of Lentigen, a Miltenyi Biotec Company. Prior to Lentigen, Dr. Dropulic founded Lentigen Corporation in December 2004 and served as its Chief Scientific Officer and President. Previously, he was the Founder and Chief Scientific Officer at VIRxSYS Corporation, where he successfully led a multidisciplinary team to initiate and complete the first lentiviral vector clinical trial in humans. Prior to that, Dr. Dropulic was an Instructor and Adjunct Assistant Professor at The Johns Hopkins University School of Medicine, where he was the first to develop an HIV-based vector targeted to inhibit the replication of the HIV/AIDS virus. He was previously a Fogarty Fellow at the National Institutes of Health, where he worked on developing transgenic animals using embryonic stem cell technology, understanding molecular aspects of HIV replication and gene therapy for HIV/AIDS. Dr. Dropulic obtained his Ph.D. from the University of Western Australia, focusing upon how viruses gain entry into the brain to cause encephalitis. He also holds an M.B.A. from The Johns Hopkins University and a B.Sc., with honors, from the University of Western Australia. Dr. Dropulic has served on a number of committees, including grant review committees at the NIH, EU, and CIRM, and as a member and Chair of several committees for the American Society for Gene and Cell Therapy.



Prof. Dr. Cullen Dutmer

Dr. Cullen Dutmer is a professor of Allergy & Immunology at Children Us Hospital Colorado, USA, His currently held positions at Children Us Hospital Colorado include Medical Director of Clinical Immunology, Co-Director of the Severe Combined Immunodeficiency Newborn Screening Program, and Associate Program Director of the Allergy & Immunology Fellowship. He served as Vice President of the Colorado Allergy & Asthma Society from 2017-2019 and took on the position of Chairman in 2020.



Prof. Dr. Dina Hossam

Dr. Dina is an associate professor of ophthalmology, Cairo University, Egypt Dr. Dina has fifteen years experience in Ophthalmology and ophthalmic surgery, with special interest in strabismus, congenital cataract, anterior segment surgery, retinopathy of prematurity and retinoblastoma. She is a founding and a board member of the Egyptian Association of Pediatric Ophthalmology and Strabismus (EAPOS)



Prof. Dr. Elena Hsieh

Dr. Elena is a professor of Allergy & Immunology at Children Us Hospital Colorado, USA. Her research interests are primarily focused on investigating the cellular and molecular mechanisms underlying innate immune dysregulation in inflammatory disorders. The ultimate goal of her research is to identify immune parameters that predict and determine disease flare/relapse and prognosis in individual patients, and to devise immune-modulatory strategies that can decrease flare/relapse rate and prevent end-organ damage.



Prof. Dr. Emad Ebeid

Professor of Pediatric Hematology/Oncology at the National Cancer Institute, Cairo University. He obtained a healthcare Management Diploma from the American University in Cairo in 2012. Training course in the Bone Marrow Transplantation Department, St.Jude Children Research Hospital at 2000. Training course in the BMT unit, Royal Marsden, Sutton, London at 1999. Surgery Training, Department of Surgery, McMaster University-Hamilton, Ontario, Canada



Prof. Dr. Farouk Hassan

A.Prof. Farouk Hassan is a Professor of Interventional Radiology, faculty of Medicine, Cairo University. Dr. Farouk got his Master degree and Doctorate degree of Diagnostic and Interventional Radiology from Faculty of Medicine, Cairo University. Then he had a Diploma (DIU) of Neurointervention from Paris-Descartes University, France. He is the Head of the Neurointervention committee, in the national presidential project for waiting lists. He is the Head of the Interventional Radiology and Neurointervention department, Portsaid, Universal Health Insurance authority. He is a Member of the Scientific Committee of the Egyptian board of Interventional Radiology, Ministry of health. Secretary General of the MENA-SINO (Middle East and North African Stroke and Interventional neurotherapy organization) Member of the WFITN (World Federation of Interventional and Therapeutic Neuroradiology) Member of the ESMINT (European Society of Minimally invasive Neurological therapy) Member of WSO (World Stroke Organization)



Prof. Dr. Franziska Wachter

Dr. Wachter is a physician-scientist and board-certified pediatrician with a long-standing interest in oncology. Dr. Wachter has trained in a diverse array of institutions, culminating thus far in her pediatric hematology/oncology fellowship at Boston Childrens Hospital and Dana-Farber Cancer Institute, which has continued to foster her clinical and scientific interests. She utilizes her unique training in medicine and structural biology to work at the innovative forefront of pediatric oncology and drug development.



Prof. Dr. Gabriela Maron

Prof. Gabriela Maron

Country: USA Gabriela Maron, MD, MS, is an Associate Member of the Infectious Diseases Department at St. Jude Children's Research Hospital and Assistant Professor of Pediatrics at the University of Tennessee Health Science Center. She is currently the Director of Infectious Diseases Bone Marrow Transplant and Cellular Therapy at St. Jude. Dr. Maron received her MD in her home country of El Salvador, where she also completed pediatrics residency and served as Chief Resident. For her pediatric infectious disease training she joined the University of Tennessee Health Sciences Center's St. Jude Pediatric Infectious Diseases Fellowship program. During this time, she also earned a masters in clinical epidemiology at the University of Tennessee. Since joining the St. Jude Faculty in 2013, Dr. Maron has worked predominantly with BMTCT patients. Her goal is to improve outcomes in this population through evidence based clinical care and research. She is interested in the epidemiology of infections, and determining the best ways to diagnose, prevent and treat infections in children undergoing transplant and cellular therapy.



Prof. Dr. Hesham Eissa

Dr. Eissa gained his medical degree from Faculty of Medicine, Cairo University, then he moved to USA to get complete his residency and fellowship from Baylor College of Medicine and St. Jude Childrens Research Hospital. Dr. Eissa is now an Assistant Professor of Pediatrics at Colorado Hospital, USA. His clinical interest is in stem cell transplantation and cellular therapy. More specifically he is interested in stem cell transplantation for non-malignant conditions affecting the blood and immune systems, and late effects of stem cell transplantation.



Prof. Dr. Hisham Abdel-Azim

Director of Transplantation and Cellular Therapy Fellowship Program, Director of FACS Laboratory, Co-Director of Transplantation and Cellular Therapy Laboratory, Attending Physician of Hematology, Oncology and Blood and Marrow Transplantation, Investigator of Hematology-Oncology, Children Us Hospital, Los Angeles, USA Associate Professor of Clinical Pediatrics; Keck School of Medicine of USC



Prof. Dr. Iman Sidhom

Dr. Sidhom is a Professor and Head of Pediatric Oncology department at the National Cancer Institute, Cairo University; Senior Consultant of Pediatric Oncology at Childrens Cancer Hospital Egypt (CCHE); President of Pediatric Oncology East and Mediterranean Group (POEM); and Chairperson of Scientific Medical Advisory Committee (SMAC) at CCHE-57357. Her field of interest is pediatric leukemias and she is the Principal Investigator of Acute Lymphoblastic Leukemia study group at CCHE-57357 and National Cancer Institute, Cairo University Egypt.



Prof. Dr. Jennifer McArthur

Dr. McArthur is a professor pediatric critical care medicine and pediatric hematology/oncology at St Jude Children's Research Hospital and the University of Tennessee Health Sciences Center. She is the co-founder of the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network's Hematopoietic Stem Cell Transplant (HSCT)/Oncology subgroup and currently sits on the executive committee. Through the PALISI Network and the PBMTC (Pediatric Blood and Marrow Transplant Consortium) she has been involved in multiple clinical research studies. She has been actively involved in IRB work for many years both at the Medical College of Wisconsin and St. Jude. The primary focus of her career has been working towards improving outcomes in critically ill hematology/oncology and cellular therapy patients.



Prof. Dr. Leslie Lehmann

Associate professor in the Division of Hematopoietic Stem Cell Transplantation at Dana Farber Cancer Institute/Boston Children's Hospital and the Associate Program Director for Education/Training and Quality. The overall focus of her research is gene therapy for hemoglobinopathies and complications of transplant including resource utilization (hospital readmissions) and endothelial dysfunction.



Prof. Dr. Matthew D Hall

Matthew D. Hall, MD, MBA is the lead pediatric radiation oncologist and director of the Live Like Bella pediatric radiation oncology program at Miami Cancer Institute. He is also the Radiation Oncology Residency Program Director at HWCOR. He has extensive training and experience in the two forms of radiation therapy: standard photon therapy and proton therapy. His clinical specialty and research focus on innovative ways to treat cancer with radiation therapy while minimizing long-term side effects



Prof. Dr. Mahmoud Hammad

An associate professor of pediatric hematology/oncology and stem cell transplant, National cancer Institute; Cairo university, Saudi German Hospital Cairo (to present), and a formal senior consultant at Children's Cancer Hospital Egypt (CCHE-57357) (August-2023). Working in oncology field since 2004. He received master degree in pediatric oncology in 2008 and doctorate degree in 2013 from NCI, Cairo University. He had joined Freiburg University, Germany as a transplant fellow from 2014-2015. He received a master degree in advanced oncology from Ulm University, Germany in 2018. He is working in the field of pediatric stem cell transplantation since 2009. I am interested in bone marrow failure Syndromes, juvenile myelomonocytic leukemia study and acute myeloid leukemia, myelodysplastic syndrome and chronic myeloid leukemia study. Dr. Hammad is a member of the EM-BMT, African-BMT and SIOB groups. He is the founder of an international education activity 2Transplant in Pediatric Hematology Oncology and Egyptian Pediatric Hematology Oncology Society (EPHOS).



Prof. Dr. Moatasem M. H. El-Ayadi

Assistant Professor of Pediatric Oncology National Cancer Institute (NCI), Cairo University, Egypt Consultant of Pediatric Neuro-Oncology Children Cancer Hospital, Egypt (CCHE-57357) Dr. El-Ayadi attained his medical degree in 2003 from Kasr El-Ainy School of Medicine, Cairo University, then he completed his fellowship of pediatric hematology oncology at the National Cancer Institute, Cairo University in 2010. After obtaining his Medical Doctorate degree in 2014, he spent a one-year post-doctoral clinical research fellowship of pediatric neuro-oncology at University Hospital of Geneva, CANSEARCH Research Laboratory, Faculty of Medicine, Geneva, Switzerland. Following his return to Egypt and until present, he's been working as a consultant of pediatric oncology and acting as the PI of the RB study team and co-PI of the neuro-oncology team, at the Children Cancer Hospital of Egypt-57357. Dr. El-Ayadi is a member of several international and national organizations and he is currently a board member of the African SIOB and chairs the membership committee, he is also a member of the SIOB Advocacy Committee and a board member of the EPHOS and African Pediatric Neuro-Oncology Society (APNOS).



Prof. Dr. Michela Casanova

Dr. Casanova is a full-time medical director at the Oncological Pediatrics of the IRCCS Foundation of the National Cancer Institute of Milan where she has worked since 1995. she deals with welfare activities and clinical research in particular with regard to the development of new drugs, soft tissue sarcomas, tumors liver and carcinomas of the nasopharynx. At international level, she is a member of the Clinical Trial Committee of ITCC (Innovative Therapies for Children with Cancer), of the SIOPEL group (Childhood Liver Tumors Strategy Group) and EpSSG (European pediatric Soft tissue Sarcoma Group Phase I-II Management Trial Committee). Member of the working groups of the AIEOP (Italian Association of Pediatric Hematology Oncology) of clinical pharmacology and pharmacosurveillance, rare tumors and bone sarcomas. Principal Investigator and sub-investigator in numerous clinical protocols sponsored in collaboration with various pharmaceutical companies. Author and co-author of over 100 papers published in international journals.



Prof. Dr. Miguela Caniza

Dr. Miguela is a pediatrician and infectious disease specialist with over 20-year experience improving the standards for the prevention and the care of infections in immunocompromised children, at St Jude and globally, she built the Global Infectious Diseases Program (former Infectious Disease – International Outreach), she is the director of this program. Her passion is to improve the standards of prevention and care of infections in children globally by building the clinical workforce and institutional processes for best care. To effectively impact multiple global sites, she builds and sustains networks and working groups of clinicians with expertise in infection care and prevention.. Dr. Caniza uses education, training and continuous mentoring as to improve the ability of local institutional experts and leaders to prevent and manage infections.. In 2012 she received the HERO award from the Association of Professionals in Infection Control (APIC) of America for her work to improve capacity of preventionists of infections throughout Latin America. In 2020, her collaboration in education with the Memphis APIC obtained an award from the APIC, Chapter Excellence Award in Education,



Prof. Dr. Mohammed Fateen

He is a Lecturer of Clinical pathology and hematopathology at Cairo University, Egypt. He is Double specialized medical doctor in pathology and clinical hematology/hemato-oncology, received four post-graduate degrees with research and teaching interests. Dr Fateen is the Founding Director and Moderator of RBMN/Clinilab research techniques course. He is also Founder & Managing Director of the Regenerative and Bionic Medicine Network (RBMN) of Egypt. He is the Training program in Regenerative Medicine (TPRM) Course Moderator



Prof. Dr. Nabil Ahmed

Dr. Nabil Ahmed is a Professor at the Department of Pediatrics, Section of Hematology/Oncology, Baylor College of Medicine, USA and a physician-scientist engaged in translational research focusing on adoptive immunotherapy with gene-modified effector cells, to improve therapy for brain tumors. Dr. Nabil Ahmed is a Professor at the Department of Pediatrics, Section of Hematology/Oncology, Baylor College of Medicine, USA and a physician-scientist engaged in translational research focusing on adoptive immunotherapy with gene-modified effector cells, to improve therapy for brain tumors.



Prof. Dr. Nancy Bolous

Nancy Sobhy Bolous holds a dual appointment as an Instructor in the Graduate School of Biomedical Sciences and a Senior Research Scientist, Disease Burden and Simulation in the Department of Global Pediatric Medicine. For her first role, Nancy teaches the Health Economics course in the Global Child Health Master's Program and for her second role, she conducts research focused on costing and cost-effectiveness analysis of medical interventions in hematology and oncology. Nancy's research projects span several geographic regions in which she collaborates with multiple stakeholders including the World Health Organization, local institutions and governmental bodies. She joined St. Jude from Cairo, Egypt, where she worked as a project manager on various health care projects on a national and international scale.



Prof. Dr. Nesrine Radwan

Dr. Nesrine Radwan is a lecturer of Pediatrics, Pediatric Allergy, Immunology, & Rheumatology Unit, Ain Shams University, which is a World Allergy Organization (WAO) Center of Excellence. She graduated from faculty of Medicine, Ain Shams University and finished MD and PhD in Pediatrics. She contributed in different research work in multiple areas in the field of Immunology. Dr. Nesrine had a training in PID laboratory and genetic diagnostics in GOSH, London, UK. She works as an Immunology Consultant in Children Cancer Hospital-57357 since November 2018 with special interest in the link between PID and cancer predisposition. She is Being interested in human development and assessment center, Dr. Nesrine works as a part time assessor since May 2009.



Prof. Dr. Ramy K. Aziz

Ramy K. Aziz, received his PhD from the University of Tennessee, USA in 2005, he is currently the head of the Microbiology and Immunology Unit at 57357 CCHE. Ramy K. Aziz has been working as a professor and chair of the Department of Microbiology and Immunology at the Faculty of Pharmacy-Cairo University. He earned his PhD in microbiology and immunology from the University of Tennessee Health Science Center, USA in 2005, and, since then performed postdoctoral research at leading institutions including the University of Chicago, San Diego State University, and the University of California San Diego, in which he was a visiting scientist. His research interests span molecular epidemiology, immunogenetics, systems biology of microbial pathogens, evolution and emergence microbial pathogenesis, the human microbiome and pharmacomicrobiomics.



Prof. Dr. Richard Aplenc

Dr. Aplenc is a Professor of Pediatrics in the Department of Pediatrics with a secondary appointment in the Department of Biostatistics, Informatics, and Epidemiology. His research focus is in pediatric acute myeloid leukemia (AML) with ongoing clinical epidemiology and translational research projects. Dr. Aplenc's current clinical epidemiology research focuses on chemotherapy associated cardiac toxicity and disparities in treatment outcomes for children with AML. From a translational research standpoint, he lead efforts to identify genetic predictors of anthracycline associated cardiac toxicity and to characterize the AML blast cell surfaceome to identify novel therapeutic targets for pediatric AML. From a clinic trial perspective, he co-Chair the Pediatric Blood and Marrow Transplant Consortium trial for an anti-CD33 chimeric antigen receptor (CAR) and is also the PI of a local anti-CD123 CAR trial. In addition, he serves as the Vice-Chair of the Childrens Oncology Group AML Strategy Committee.



Prof. Dr. Ranin Soliman

Ranin Soliman started her DPhil in EBHC in Fall 2017. Ranin is a clinical epidemiologist and researcher in childhood cancer at the Childrens Cancer Hospital Egypt (CCHE-57357). She is also the head of the Health Economics and Value unit at CCHE. Ranin has extensive professional and research experience in health economics, health informatics, healthcare quality, and is developing her skills in evidence-based healthcare.



Prof. Dr. Reham Abdelaziz

An Associate Professor of Pediatric Oncology at the National Cancer Institute - Cairo University and a senior consultant of Pediatric Hematology/Oncology at Childrens cancer Hospital Egypt 57357 . Dr Khedr is a member in the Leukemia /Lymphoma Board at CCHE57357. She is also a member in the Infectious Diseases team where she is managing infectious complications in patients with cancer. Her research interest and publications includes but are not limited to Hodgkin Lymphoma and infectious complications in patients with cancer. Dr. Khedr is an active member in a number of international societies; ASH, ASPHO, EHA, SIOP, ESCMID, ICHS, PIDS and IDSA.



Prof. Dr. Safa Meshaal

Dr. Safa Meshaal, Professor of Clinical and Chemical pathology at Kasr Al-Ainy, Cairo University. Had her MD in Immunology in 2010. Since then, supervised more than 20 master and Society (EOS), and American Academy of Ophthalmology (AAO).



Prof. Dr. Sameh Ali

Professor Sameh Saad Ali is currently the Head of Tumor Biology Research Program at Childrens Cancer Hospital Egypt 57357 Ali, a formally trained physical chemist, started to take interest in free radical biology and medicine in 2003 while exploring the extraordinary antioxidant properties of fullerenes in vitro and in vivo. The elegance and complexity of the mitochondrion fascinated Ali that he made a career shift to study the critical roles of mitochondria in aging and diseases. During his work in the departments of medicine and anesthesiology at the University of California, Ali contributed to many projects in the field of mitochondria function and free radical biology and medicine. His work produced over 50 highly cited articles in high-impact journals including Science, Proceedings of the National Academy of Sciences, Aging Cell, Antioxidant & Redox Signaling, The FASEB Journal, The Journal of Neuroscience, and Free Radical Biology & Medicine.



Prof. Dr. Sajad Khazal

Dr. Khazal is an associate professor of clinical pediatrics at the Childrens Cancer Hospital at MD Anderson Cancer Center, specialized in pediatric stem cell transplantation and cellular therapy. He serves as the program director of pediatric stem cell transplantation and cellular therapy clinical fellowship program. His areas of research interests include hematopoietic stem cell transplantation and cellular therapy for hematologic malignancies, post-transplant complications including endo-theliopathies, and post-transplant maintenance strategies.



Prof. Dr. Shady Fadel

Dr. Fadel is a Professor of Oncology in the University of Alexandria. He graduated in 1999 from the medical school at the University of Alexandria. Following graduation he trained and practiced in Alexandria University till 2009; he was assistant lecturer at the Unit of Paediatric oncology, Alexandria School of medicine during the period of 2006/2008. He then moved to the Switzerland where he was Clinical fellow of Paediatric oncology at the university hospital of Vaud-Lausanne CHUV (2008-2009). In 2009 he joined the team of Paediatric bone marrow Transplant at centre leon Berard, Lyon France. In 2011 he returned to Alexandria University in Egypt to develop and head a multidisciplinary paediatric oncology program (Alex-POB). In 2012 Dr.Fadel founded and became CEO of Alexandria Paediatric Oncology Charity (APOC). In 2018 he was appointed as General manger of Borg el Arab Children cancer hospital, Alexandria University. He is author or co-author of 46 peer-reviewed manuscripts in the field of Paediatric oncology. His main research interest is Paediatric Neurooncology and Retinoblastoma.



Prof. Dr. Sherine Sadek

Prof. Sherine sadek Shereen Sadek, MD., FRCS. is an Associate Professor of Ophthalmology at Fayoum University. She is the head of Paediatric Ophthalmology Unit. Dr. Sadek got the Doctorate of Ophthalmology; MD. from Cairo University and the diploma of Fellowship from the Royal College of Physicians and Surgeons of Glasgow in 2013. Her MD thesis was about Studying the effect Of Chemo-reduction and focal therapy For Group D Retinoblastoma. She has been consulting for the Department of Ocular Oncology at 57357 Children Cancer Hospital since 2015. Moreover, Dr. Sadek is a consultant of paediatric ophthalmology at the International Eye Hospitals and ROP screening and management at the Legislation Association Hospitals for Premature Infants & Newborns. She has more than 13 international and local publications. Dr. Sadek is a member of multiple societies as the Egyptian Association of Paediatric Ophthalmology and Strabismus (EAPOS), the Egyptian Ophthalmological Society (EOS), and American Academy of Ophthalmology (AAO).



Prof. Dr. Valeria Fiaccadori

Dr. Fiaccadori trained in clinical haematology at Pavia University Hospital, in Italy, and completed the program in 2014. Her training included a period of research in the molecular genetics of diffuse large B cell lymphomas at the Columbia University Institute of Cancer Genetics. After completing a fellowship in clinical research at EORTC headquarters in Brussels, she joined the Teenage and Young Adult Unit at UCLH as a clinical fellow in 2015.



Prof. Dr. Yousef Madeny

Dr. Youssef Madney is an Associate Professor of Pediatric Hematology and Oncology at the National Cancer Institute and a Consultant of Pediatric Hematology and Oncology at the Children's Cancer Hospital Egypt 57357. Dr. Madney is a member of the Egyptian Society of Pediatric Oncology, Egyptian Medical Society, Egyptian Medical Syndicate, Egyptian Group of Pediatric Oncology, the Pediatric Oncology East and Mediterranean group, European Society of Clinical Microbiology and Infectious Disease, Society of International Pediatric Oncology, and European Hematology Association.



EHHOS
Egyptian Pediatric Hematology
Oncology Society



مؤسسة مستشفى سرطان
الأطفال - مصر
Children's Cancer Hospital
Foundation - Egypt
57357



Jeffrey Modell
Foundation



Thursday October 5th 2023
SESSION 1: 9:30 AM - 11:45 PM

(Pediatric Retinoblastoma: Advances and Challenges)

CHAIRPERSONS: Alphabetically

Prof.Dr. Abdullah Elhousseiny

Prof.Dr. Emad Ebeid

Prof.Dr. Moatasem Elayadi

Prof.Dr. Sherine Sadek

9:30- 9:50 AM

Prof.Dr. Sherine Sadek

Retinoblastoma Decision Making
And Conservative Local Therapy



9:50-10:10 AM

Prof.Dr. Farouk Hassan

Role of Intra-arterial Chemotherapy
in Advanced Intraocular Retinoblastoma



10:10- 10:30 AM

Prof.Dr. Dina Hossam

Brachytherapy in Retinoblastoma,
Current Practice and Therapeutic Implications



10:30- 10:50 AM

Prof.Dr. Abdullah Elhousseiny

Recurrent Retinoblastoma:
A Complex Treatment Decision



10:50-11:00 AM

Q & A

11:00-11:20 AM

Prof.Dr. Emad Ebeid

Biosimilars When Economy Meets Efficacy

SANDOZ A Novartis
Division



ZARZIO
filgrastim 30 MU

RIXATHON
rituximab 100
rituximab 500

11:20-11:45 AM

PANEL DISCUSSION

Prof. Dr. Alaa Elhaddad - Prof. Dr. Mahmoud Hammad - Prof. Dr. Shady Fadel

SANDOZ A Novartis
Division



ZARZIO
filgrastim 30 MU

RIXATHON
rituximab 100
rituximab 500

11:45-12:15 PM



Opening Ceremony (12:15 - 12:45 PM)



EHHOS
Egyptian Pediatric Hematology
Oncology Society



مؤسسة مستشفى سرطان
الأطفال - مصر
57357
Children's Cancer Hospital
Foundation - Egypt



DAY
1

Thursday October 5th 2023

SESSION 2: 12:45 - 4:15 PM

(Primary Immunoregulatory Disorders)

CHAIRPERSONS: Alphabetically

Prof.Dr. Aisha Elmarsafy
Prof.Dr. Cullen Dutmer
Prof.Dr. Dalia salah
Prof.Dr. Dalia Helmy
Prof.Dr. Hisham Abdel-Azim

12:45-1:15 PM

Prof.Dr. Cullen Dutmer

Malignancies in Inborn Errors of Immunity



1:15- 1:45 PM

Prof.Dr. Nesrine Radwan

The Collaboration Between Oncology and Immunology:
CCHE Experience



1:45-2:15 PM

Prof.Dr. Elena Hsieh

Immune Diagnostics in Inborn Error of Immunity



2:15-2:45 PM

Prof.Dr. Safa Meshaal

Between Flowcytometry & Genetics: Optimizing
the Diagnostic Approach in Inborn Error of Immunity



2:45-3:15 PM

Prof.Dr. Hesham Eissa

The severe combined immunodeficiency journey when
Immunology and Transplant Collide



3:15-3:45 PM

Panel Discussion :

Future Direction Discussion for Inborn Error of Immunity Program

3:45-4:15 PM

Prof. Dr. Mahmoud Hammad

Vaccination In Pediatric Cancer Patients
"National Recommendations"

sanofi

4:15-5:15 PM





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Thursday October 5th 2023

SESSION 3: 5:15 - 7:25 PM

(CAR- T Cell & Cellular Therapy)

CHAIRPERSONS:

Alphabetically

Prof.Dr. Alaa El-Haddad

Prof.Dr. Hisham Abdel-Azim

Prof.Dr. Jennifer Macarthur

Prof.Dr. Leslie Lehmann

Prof.Dr. Nabil Ahmed

5:15-5:35 PM

Prof.Dr. Sajad Khazal

BiTE (Bispecific T-Cell Engager) and CAR T Cell therapy:
A single or a Team Player Game for Hematological Malignancies



5:35-5:55 PM

Prof.Dr. Leslie Lehmann

Risk factors for Relapse Following CAR-T Therapy for
B-Cell Malignancies & Strategies to Overcome the Therapeutic limitations



5:55-6:15 PM

Prof.Dr. Jennifer McArthur

Management of CAR T Cells CNS
Related Toxicities Children with Cancer



6:15- 6:35 PM

Prof.Dr. Gabriela Maron

Special Considerations for
Infectious Complications Post CAR T Cell Therapy



6:35- 6:55 PM

Prof.Dr. Boro Dropulić

Enabling Affordable Access To CAR-T Cell and
Other Gene Therapies



6:55-7:05 PM

Q & A

7:05-7:25 PM

Prof.Dr. Alaa Elhaddad

Management of Refractory and
Relapsed Hodgkin Lymphoma



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DAY
2

Friday October 6th 2023
SESSION 1 : 10:30 AM - 12:40 PM

(Research and Future Trends in Oncology)

CHAIRPERSONS:

Alphabetically

Prof. Dr. Hesham Eissa

Prof. Dr. Fatma Ebeid

Prof. Dr. Nabil Ahmed

Prof. Dr. Richard Aplenc

10:30-10:50 AM

Prof. Dr. Nabil Ahmed

The HEROS story of CAR T cell development
For Pediatric Sarcoma



10:50-11:20 AM

Prof. Dr. Ranin Soliman - Prof. Dr. Nancy Bolous

Costs and Cost-Effectiveness of Treatment for
Relapsed/Refractory Acute Leukemia in Children and Young Adults



11:20-11:40 AM

Prof. Dr. Sameh Ali

Mitochondria and Metabolism in Pediatric Brain
Tumors: a Developing Story



11:40-12:00 PM

Prof. Dr. Mohammed Fateen

Revitalizing Blood: Regenerative Medicine's
Impact on Hematology



12:00-12:10 PM

Q & A

12:10-12:40 PM

Prof. Dr. Mohamed Omar

Protection against Invasive pneumococcal Diseases



12:40-1:50 PM





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DAY
2

Friday October 6th 2023
SESSION 2 : 1:50 - 4:10 PM

(Together We Can Beat Childhood Leukemia)

CHAIRPERSONS:

Alphabetically

Prof. Dr. Iman Sidhom

Prof. Dr. Mahmoud Hammad

Prof. Dr. Sajad Khazal

Prof. Dr. Seham Gohar

Prof. Dr. Sonia Mahmoud

1:50-2:10 PM

Prof. Dr. Sajad Khazal

Treatment of Blastic Plasmacytoid Dendritic Cell Neoplasm



2:10-2:30 PM

Prof. Dr. Richard Aplenc

Determinants of Outcome Following Relapse in Children with Acute Myeloid Leukemia



2:30-2:50 PM

Prof. Dr. Annalisa Ruggeri

Updates on Pediatric MDS Classification and the Significance of Molecular Characterization



2:50-3:10 PM

Prof. Dr. Iman Sidhom

Efficacy and Safety of Blinatumomab in Children with Relapsed/Refractory B-cell Acute Lymphoblastic Leukemia



3:10-3:30 PM

Prof. Dr. Richard Aplenc

Rare Mutations in AML and Their Impact on Prognosis



3:30-3:40 PM

Q & A

3:40-4:10 PM

Prof. Dr. Yousef Madney

MDR Gram Negative bacteremia in Pediatric patients



4:10-4:30 PM





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**DAY
2**

Friday October 6th 2023

SESSION 3: 4:30 - 6:00 PM

(Current Trends in Lymphoma Care)

CHAIRPERSONS:

Alphabetically

Prof.Dr. Emad Mousa

Prof.Dr. Hany Abdelrahman

Prof.Dr. Nesreen Ali

Prof.Dr. Valeria Fiaccadori

4:30-4:50 PM

Prof.Dr. Valeria Fiaccadori

The biology of Nodular Lymphocyte Predominant
Hodgkin Lymphoma in Children and Treatment Options



4:50-5:10 PM

Prof.Dr. Asmaa Hamouda

How to Manage Lymphoma with CNS Involvement,
CCHE Experience



5:10-5:30 PM

Prof.Dr. Valeria Fiaccadori

Novel Therapies in Relapsing and Refractory
Hodgkin's Lymphoma



5:30-5:50 PM

Prof.Dr. Matthew D Hall

Radiotherapy for Relapsed-Refractory Hodgkin's Lymphoma



5:50-6:00 PM

Q & A



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**DAY
2**

Friday October 6th 2023

SESSION 4 : : 6:00 - 7:20 PM

(The Phoenix Rises: Stem Cell Transplantation in Oncology) 1

CHAIRPERSONS:

Alphabetically

Prof.Dr. Hesham Eissa

Prof.Dr. Hisham Abdel-Azim

Prof.Dr. Mahmoud Hammad

Prof.Dr. Mahmoud Salah

6:00-6:20 PM

Prof.Dr. Hisham Abdel-Azim

In The Era of Targeted Therapy: When to Consider Transplant
in AML With FLT3 Mutation



6:20-6:40 PM

Prof.Dr. Franziska Wachter

How to treat Secondary Myeloid Neoplasms and When
To Consider Stem Cell Transplantation



6:40-7:10 PM

Prof.Dr. Robert Zeiser



Meet the Expert: The Updated Guidelines in GVHD



7:10-7:20 PM

Q & A



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DAY
3

Saturday October 7th 2023

SESSION 1: 9:30 AM - 11:45 AM

(The Phoenix Rises: Stem Cell Transplantation in Oncology) 2

CHAIRPERSONS:

Alphabetically

Prof.Dr. Alaa Elhaddad
Prof.Dr. Hossam Kamel
Prof.Dr. Mohammed Khalaf
Prof.Dr. Sajad Khazal

9:30-10:00 PM

Prof.Dr. Hanan Ibrahim SYMPOSIUM

Prevention of invasive meningococcal disease



10:00-10:20 AM

Prof.Dr. Hisham Abdel-Azim

Strategies of Donor Lymphocyte Infusion



10:20-10:40 AM

Prof.Dr. Jennifer McArthur

Non-Infectious Complications in Pediatrics
Post-Allogeneic Stem Cell Transplant



10:40-11:00 AM

Prof.Dr. Annalisa Ruggeri

Risk factor of leukemia Relapse and Outcomes of Unmanipulated
Haploidentical Transplantation Using Post-Transplant Cyclophosphamide
(PT-Cy) in Pediatric Patients



11:00-11:20 AM

Prof.Dr. Hesham Eissa

Strategies of Conditioning Regimens in Primary
Immunodeficiency Patients



11:20-11:30 AM

Q & A

11:30-11:45 AM

Prof.Dr. Mostafa El Feshawy

Diagnostic Breakthroughs:
A Multi-Case Journey to Saving Lives



11:45-12:00 PM





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**DAY
3**

Saturday October 7th 2023

SESSION 2: 12:00- 2:00 PM

(Infectious Disease)

CHAIRPERSONS:

Alphabetically

Prof.Dr. Ahmed Obeid

Prof.Dr. Mahmoud Elzimbely

Prof.Dr. Mohamed Sedky

Prof.Dr. Rana Hamdy

Prof.Dr. Yousef Madney

12:00-12:20 PM

Prof.Dr. Reham Abdelaziz

Epidemiology and Management
of Novel Targeted Therapies Associated Infections



12:20-12:40 PM

Prof.Dr. Yousef Madeny

Disseminated Candidiasis: Newer Approaches for
Early Recognition and Treatment in immunocompromised Patients



12:40-1:00 PM

Prof.Dr. Ramy Aziz

Translating Microbiome Research into Clinical
and Pharmaceutical Applications



1:00-1:20 PM

Prof.Dr. Miguela Caniza

Updated Guidelines of Management of MDR Infection



1:20-1:30 PM

Q & A

1:30-2:20 PM





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**DAY
3**

Saturday October 7th 2023

SESSION 3: 2:20 - 4:45 PM

(Soft Tissue Tumors)

CHAIR PERSONS: Alphabetically

Prof.Dr. Ahmed Mostafa

Prof.Dr. Enas Mohsen

Prof.Dr. Manal Amin

Prof.Dr. Mohammed Fawzy

Prof.Dr. Reem Emad

2:20-2:40 PM

Prof. Dr. Andrea Ferrari

Recommendations for Treating Pediatric
Non-Rhabdomyosarcoma Soft Tissue Sarcoma



2:40-3:00 PM

Prof. Dr. Michela Casanova

Molecular Characterization of Inflammatory Myofibroblastic
Tumors and the Role of Targeted Therapies



3:00-3:20 PM

Prof. Dr. Ahmed Elghoneimy

Health Related Quality of Life Assessment for Pediatric Bone
Sarcoma Patients Following Limb Salvage Surgery



3:20-3:40 PM

Prof. Dr. Michela Casanova

NTRK inhibition in Pediatric Malignancies



3:40-4:00 PM

Prof. Dr. Matthew D Hall

Radiotherapy for Ewing Sarcoma: Local Control,
Dose- Escalation and the Role of Proton Therapy



4:00-4:20 PM

Prof. Dr. Andrea Ferrari

How to treat RMS in Adolescent and Young Adults



4:20-4:30 PM

Q & A

4:30-4:45 PM

Prof. Dr. Yousef Madney

Why fungus



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Closing Remarks (4:45 - 5:00 PM)



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