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مؤتمر صحة الدولي الثاني عشر لطب الأطفال

12th SEHA International Paediatric Conference

18-20 January, 2018 | Rosewood Hotel, Abu Dhabi, UAE



CONFERENCE BOOK

In Association With





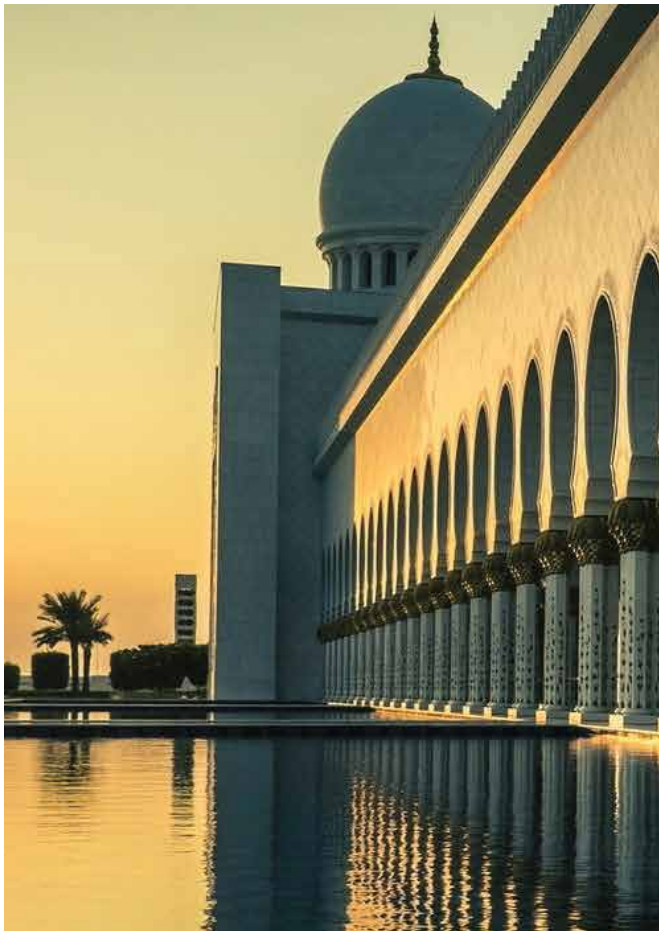
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SHEIKH ZAYED GRAND MOSQUE, ABU DHABI



WELCOME MESSAGE



Dr. Anwar
Sallam



Dr. Aiman
Rahmani

Dear Colleagues,

On behalf of the scientific committee, it gives us great pleasure to welcome you at the **12th SEHA International Paediatric Conference** being held on **18-20 January, 2018** at Rosewood Hotel, Abu Dhabi, UAE

This conference is a unique international platform that's a confluence of all stake holders of Pediatricians, Academia, Researchers and Innovators coming together to encourage exchange of knowledge, experience and best practices in the arena of paediatrics

The program aims to discuss the latest issues and emerging trends in the management and treatment of common problems in General Pediatrics, Paediatric Hematology/Oncology, Endocrinology, Genetics and Metabolic, Gastroenterology, Pulmonology, Infection, PICU, Cardiology, Neurology, Allergy, Immunology, Nephrology and Emergency for the betterment of child health.

The speakers are world class scientists, renowned teaching faculty and thought leaders coming from the USA, Europe, Asia and the Middle East. The event will give you the opportunity to meet with prominent experts to discuss your challenging cases at these sessions

As the premier event, we have developed a high quality scientific program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the region but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with leaders and experts.

SEHA Paediatric Forum anticipates more than 800 participants around the region with thought provoking state of the art symposiums, Keynote lectures, oral presentations, poster presentations and hands-on workshops. Updated new information alongside recent developments will be discussed in detail.

The event will also provide the opportunity to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your clinical practice to the next level.

We wish you a pleasant stay in Abu Dhabi and a memorable meeting with a valuable learning experience and enriching educational program.

Dr. Anwar Sallam

Conference Chair

Group Deputy Chief Medical & Clinical Affairs Officer
Abu Dhabi Health Services Company – SEHA
Abu Dhabi, UAE

Dr. Aiman Rahmani

Conference Co-Chair

Chair Department, Neonatology-Paediatrics
Tawam Hospital, Al Ain, UAE

ORGANIZING COMMITTEE

- Chair: Dr. Amar Shibli, Tawam Hospital, Al Ain, Abu Dhabi, UAE
- Co-Chair: Dr. Junaid Khan, Al-Rahba Hospital, Abu Dhabi, UAE

Members:

- Dr. Osama Hamud - Al Ain Hospital, Al Ain, UAE
- Dr. Ibrahim Saddig - AHS, Abu Dhabi, UAE
- Rizwana Altaf - SEHA, Abu Dhabi, UAE
- Christelle Duplessis - Mafraq Hospital, Abu Dhabi, UAE
- Dr. Faisal Khanani - Tawam Hospital, Al Ain, Abu Dhabi, UAE

SCIENTIFIC COMMITTEE

- Chair: Dr. Aiman Rahmani, Chair - Tawam Hospital, Al Ain, Abu Dhabi, UAE
- Co-Chair: Dr. Ghazala Belhaj--Al Ain Hospital, Abu Dhabi, UAE

Members:

- Dr. Elsadeq Sharif - Al Ain Hospital, Al Ain, Abu Dhabi, UAE
- Dr. Maqbool Qadir - Al-Rahba Hospital, Abu Dhabi, UAE
- Dr. Saleema Hameed - Al Gharbia Hospital, Abu Dhabi, UAE
- Dr. Taiseer Atrak - Mafraq Hospital, Abu Dhabi, UAE
- Dr. Jamal Al Jubeh-SKMC, Abu Dhabi, UAE
- Dr. Eman Al Shamsi-Tawam Hospital, Al Ain, Abu Dhabi, UAE

CME Coordinator :

- Dr. Junaid Khan - Al-Rahba Hospital, Abu Dhabi, UAE

International CME Coordinator :

- Stephen Ludwig, Children's Hospital Of Philadelphia, USA

CONFERENCE HIGHLIGHTS

- General Pediatrics
- Pediatric Hematology/Oncology
- Endocrinology
- Pediatric Surgery
- Genetics & Metabolic
- Gastroenterology
- Pulmonology
- Hematology
- Infection
- PICU
- Cardiology
- Neurology
- Allergy
- Immunology
- Nephrology
- Emergency

CONFERENCE OBJECTIVES

At the end of this educational program, participants will be able to:

- Review the latest evidence and best practices for the management and treatment of different health problems in children to achieve excellence in pediatric care
- Describe fundamentals of quality improvement strategies for primary and acute pediatric care
- Evaluate and diagnose a selected group of common pediatric problems using the most updated-evidence based tools and apply it appropriately to fit regional special needs.
- Review practical real-life cases and pitfalls in various pediatric sub-specialties.
- Examine solutions to real-world clinical problems through case-based learning sessions
- Provide insight into patient needs and experiences and improve clinical practice
- Apply new knowledge in the diagnostic and therapeutic modalities presented in selected topics
- Formulate an appropriate approach that is suitable for local experiences in some of the-controversial issues in pediatric sub-specialties.
- Perform hands-on workshops given by world-leading experts and tutors
- Meet global experts in Paediatrics, Paediatric Gastroenterology, Hematology, Pulmonology, Infection Diseases, Cardiology, Neurology, Immunology, PICU and Emergency.

KEY FEATURES

- State of the art lectures Symposium
- Presentations by renowned speakers from all-over the world
- Poster presentations and world class exhibits
- Interactive sessions
- Case Discussions
- Hands-on Workshops
- Platform for Global Networking
- Connecting Scientific Community

INTERNATIONAL SPEAKERS

The Children's Hospital of Philadelphia, USA



Dr. Carol A. Ford
Professor and Chief, Division of Adolescent Medicine, USA



Dr. David T. Teachey
Pediatric Hematologist and Associate Deputy Director of Clinical Research, Center for Childhood Cancer Research Children's Hospital of Philadelphia, USA



Dr. Nathan J. Blum
Chief, Division of Developmental and Behavioral Pediatrics, The Children's Hospital of Philadelphia, USA



Dr. Saba Khan
Medical Director of the Healthy Weight Program at Children's Hospital of Philadelphia, USA



Dr. Luv Javia
ENT Surgeon at Children's Hospital of Philadelphia, USA



Ruth Ann Frey
Senior Director, International Business and Program Development, Children's Hospital of Philadelphia (CHOP), USA



Dr. Stephen Ludwig
Medical Director of the Global Pediatric Education, and the chairman of the Graduate Medical Education Committee, Children's Hospital Of Philadelphia, USA



Children's National Health System, USA



Dr. Gerard Martin
MD/ C.R. Beyda Professor of Cardiology. Children's National Health System, Washington, DC, USA



INTERNATIONAL SPEAKERS

Cincinnati Children's Hospital Medical Center, USA



Dr. Robert M. Siegel

MD, FAAP, Medical Director, Center for Better Health and Nutrition, Professor of Pediatrics, Pediatric obesity prevention and treatment, Cincinnati Children's Hospital Medical Center, USA



Dr. Christine M. White

MD, MAT, Associate Chief of Staff, Medical Director, Division of Hospital Medicine, Burnet Campus, Medical Director, Destination Excellence, Associate Professor of Pediatrics, Pediatric Hospital Medicine; Quality Improvement, Cincinnati Children's Hospital Medical Center, USA



Dr. Charles M. Myer IV

MD, Assistant Professor of Pediatrics Pediatric Otolaryngology; Pediatric voice; Airway and swallowing disorders Cincinnati Children's Hospital Medical Center, USA



Dr. Stavra A. Xanthakos

MD, MS, Director, Steatohepatitis Center Medical Director, Surgical Weight Loss Program for Teens, Associate Director, Gastroenterology Fellowship Program, Cincinnati Children's Hospital Medical Center, USA



NewYork Presbyterian, Columbia University



Dr. Darell J. Yamashiro

Interim Director, Pediatric Hematology, Oncology, and Stem Cell Transplantation Director, Pediatric Hematology/Oncology Fellowship Program Columbia University Medical Center, USA



Churchill Hospital, UK

CHURCHILL HOSPITAL



Dr. Paul Giangrande

Consultant Haematologist University of Oxford, UK



National Center for Child Health and Development, Japan



Dr. Mureo Kasahara

Director of Transplantation, National Center for Child Health and Development Tokyo, Japan



NATIONAL SPEAKERS



Dr. Anwar Sallam
Group Deputy Chief Medical & Clinical
Affairs Officer, Abu Dhabi Health Services
Company - SEHA, Abu Dhabi, UAE




Dr. Aiman Rahmani
Chairman; Department of Pediatrics, Tawam Hospital Consultant,
Division of Neonatology Clinical Professor of Pediatrics, FMHS-UAE
University - Program Director, Neonatology Fellowship Program
- SEHA Pediatrics Service line Medical Director, Tawam Hospital,
Ala Ain, Abu Dhabi, UAE




Dr. Junaid Khan
Chief of Service Pediatrics/NICU
Al-Rahba Hospital, Abu Dhabi, UAE




Dr. Muhammad Faisal Khanani
Division Chief, Hematology/Oncology
PEDS Clini - Medical Affairs, Tawam
Hospital, Abu Dhabi




Dr. Ghazala Belhaj
Chief Medical Officer
Consultant Pediatrician, Al Ain Hospital
Al Ain, UAE




**Prof. Dr. Yousef Mohamed
Abdulrazzaq AlBastaki**
Emeritus Professor of Paediatrics and
Neonatology Department of Paediatrics,
Faculty of Medicine and Health Sciences
UAE University, Al Ain, UAE




Dr. Rana Ahmad
Consultant in Paediatric Gastroenterology
Hepatology and Nutrition, SKMC
Abu Dhabi, UAE




Dr. Ahmed Elghoudi
Consultant pediatrician, Al Ain Hospital
Al Ain, UAE




Dr. Mohammad Fahed Abdullah
Senior Consultant, Pediatric
Hematologist/Oncologist, SKMC
Abu Dhabi, UAE




Dr. Omar Nihad Shokri Al Masri
Consultant – Pediatric Nephrology, SKMC
Abu Dhabi, UAE




Dr. Maike Geb. Schieffer Schumacher
Acting Chair of Critical Care Medicine /
PICU Consultant, SKMC
Abu Dhabi




Dr. Tarek Ibrahim El-Azzabi
Consultant Paediatrician, Al Ain Hospital ;
Adjunct Assistant Professor Of Paediatric
Al Ain, UAE




Prof. Suleiman Al-Hammadi
Professor of Pediatrics, Department of
Pediatrics, CMHS, UAE University,
Al Ain,UAE




Dr. Faiz Ahmad
Consultant Pediatric emergency medicine,
Tawam Hospital, Al Ain, UAE




Dr. Safeena Kherani
Pediatric ENT Consultant
Mafraq Hospital, UAE




Dr. Mohamed Hobeldin
Chair of Surgery Department & Deputy CMO,
SKMC, Abu Dhabi, UAE


NATIONAL SPEAKERS



Dr. Moustafa Hamchou

Consultant Pediatric Surgeon, Tawam Hospital, Al Ain, UAE



Dr. Adel Aljneibi

Consultant Physician, Medical Institute - Medical Affairs, SKMC Abu Dhabi, UAE



Dr. Mohammed Taleb Alsamri

Consultant Pediatric Pulmonologist, Tawam Hospital, Al Ain, UAE



Manal Jamil Hamoudeh

Pediatric Dialysis Senior Charge Nurse, Seha Dialysis Services (SDS) Abu Dhabi, UAE



Ms. Litty Varghese

Senior Charge Nurse, Head Quarter Division, Ambulatory Healthcare Services Abu Dhabi



Dr. Eman Alshamsi

Consultant Physician, Hematology/Oncology PEDS Clini-Medical Affairs, Tawam Hospital, Al Ain, UAE



Dr. Najam Awan

Paediatric Hematologist Oncologist Tawam Hospital, Al Ain, UAE



Dr. Layla Alreyami

Specialist Physician, Hematology/Oncology PEDS Clini - Medical Affairs, Tawam Hospital Abu Dhabi, UAE



Dr. Najla Al Kuwaiti

Pediatrician, Tawam Hospital Al Ain, UAE



Dr. Abdulla Al Amri

Consultant pediatrician, Tawam Hospital Al Ain, UAE



Dr. Amar Al Shibli

Chief, Department of Pediatrics- Tawam Hospital, Al Ain, UAE



Dr. Ala Anbar

Consultant & Division Chief Pediatric Cardiology, Tawam Hospital Al Ain, UAE



Dr. Jamal Al-Jubeh

Chair of Paediatrics, Consultant Paediatric Endocrinologist, SKMC, Abu Dhabi, UAE



Dr. Hossam Al Tatari

Chief of Pediatric Infectious Diseases Division, Vice Chairman of The Pediatrics Department, Tawam Hospital, Al Ain, UAE



Dr. Malcolm Borg

Division Chief Pediatric Emergency Department, SKMC, Abu Dhabi, UAE



Dr. Ibrahim Saddig

Consultant Paediatrician, Chair of Paediatric Department, AHS, Abu Dhabi, UAE



ABSTRACT ORAL PRESENTERS



Prof. Syed Mahboob Shah

Professor, Institute of Public Health, College of Medicine & Health Sciences United Arab Emirates University, Abu Dhabi, UAE



Dr. Mai Alauddin Ali Mohammed

Pediatrics resident, Mafraq Hospital Abu Dhabi, UAE



Prof. Nasser Al Daghri

Prince Mutaib Chair for Biomarkers of Osteoporosis, Biochemistry Department, College of Science, King Saud University, Riyadh, KSA



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Scientific Program | Day 1 (Jan 18, 2018) - Thursday

Time	Topic	Speaker
07:00 - 08:15	Registration and Refreshments	
08:15 - 08:30	WELCOMING REMARKS	
SESSION 1: Pediatric Care in UAE		
Chair: Dr. Nawal Al-Kaabi, SKMC		
08:30 - 09:00	Is it Asthma?	Dr. Anwar Sallam, UAE
09:00 - 09:30	Common disorders in Adolescence	Dr. Carol A. Ford, USA
09:30 - 10:00	Medical Liability Law in UAE and Litigation in Paediatrics	Dr. Yousef Abdul Razzak Albastaki, UAE
10:00 - 10:15	Panel Discussion	
10:15 - 11:00 Official Inauguration		
SESSION 2: General Pediatric 1		
Chair: Dr. Aiman Rahmani, Tawam Hospital		
11:00 - 11:30	Pediatric Obesity: Evaluation, treatment and prevention	Dr. Robert Siegel, USA & Dr. Stavra Xanthakos, USA
11:30 - 12:00	Obesity in schoolchildren UAE experience	Dr. Ghazala Belhaj, UAE
12:00 - 12:30	Gastrostomy Feeding: A Review in a Tertiary Hospital in UAE	Dr. Rana Ahmad, UAE
12:30 - 13:00	Food allergy in children : Updates in Diagnosis and Management	Dr. Ahmed Elghoudi, UAE
13:00 - 13:15	Panel Discussion	
13:15 - 14:15	Lunch Break	
SESSION 3: Hematology-Immunology-ID		
Chair: Dr. Najam Awan, Tawam Hospital		
14:15 - 14:45	Diagnosis and Management of Hereditary Autoimmune Anemia and other Cytopenias	Dr. David T. Teachey, USA
14:45 - 15:15	An Overview of Hemophilia	Dr. Paul Giangrande, UK
15:15 - 15:45	Childhood Immune Thrombocytopenia	Dr. Mohammad Fahed Abdullah, UAE
15:45 - 16:15	Bleeding disorders	Dr. Muhammad Faisal Khanani, UAE
16:15 - 16:45	Panel Discussion	
16:45 - 17:00	Coffee Break	
DAY 1 WORKSHOPS		
17:00 - 18:00	Talking with Teen Patients	Dr. Carol A. Ford, USA
17:00 - 18:00	HB Electrophoresis	Dr. Najam Awan, UAE
17:00 - 18:00	Management of the Child with an Autism Spectrum Disorder	Dr. Eman Alshamsi & Dr. Layla Alreyami, UAE
17:00 - 18:00	Jeopardy in Pediatrics	Dr. Nathan J. Blum, USA
17:00 - 18:00	Child Abuse & Neglect /Child Protection Workshop	Dr. Amar Al Shibli, UAE
17:00 - 18:00	Quality Improvement 101 Quality	Dr. Najla Al Kuwait, UAE
		Dr. Abdulla Al Amri, UAE
		Dr. Stephen Ludwig, USA & Dr. Ibrahim Saddig, UAE
		Dr. Christine M. White, USA

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Scientific Program | DAY 2 (Jan 19, 2018) - Friday

Time	Topic	Speaker
07:30 - 08:30	Registration & Refreshments	
SESSION 4: General Pediatrics Chair: Dr. Taiseer Atrak, Mafrq Hospital		
08:30 - 09:00	New Directions in Medical Education	Dr. Stephen Ludwig, USA
09:00 - 09:30	Paediatric immunization, Application of Principles for Best Practice	Litty Varghese, UAE
09:30 - 10:00	IMMUNIZING THE PRETERM INFANT Approach & challenges	Dr. Aiman Rahmani, UAE
10:00 - 10:30	Kidney and Drugs Do No Harm	Dr. Omar Nihad Shokri Al Masri, UAE
10:30 - 11:00	Panel Discussion	
11:00 - 11:15	Coffee Break & Poster viewing	
SESSION 5: Neuropsychiatry Chair: Dr. Syed Arif Hosain, Mafrq Hospital		
11:15 - 11:45	Detection and Management of Increased ICP	Dr. Maïke Schumacher, UAE
11:45 - 12:15	Autistic spectrum disorders, when to suspect?	Dr. Nathan J. Blum, USA
12:15 - 13:15	Prayer and Lunch Break	
13:15 - 13:45	Epilepsy in Children in the New Millenium	Dr. Tarek Ibrahim El-Azzabi, UAE
13:45 - 14:15	Situation Awareness in a High Reliability Organization	Dr. Christine White, USA
14:15 - 14:45	Panel Discussion	
SESSION 6: Abstract Presentation Chair: Dr. Amar Shibli, Tawam hospital		
14:45 - 14:55	Over utilization of chest x rays in infants with acute bronchiolitis: a chart review	Dr. Mai Alauddin Ali Mohammed, UAE
14:55 - 15:05	Prevalence and associate risk factors for Prediabetes and diabetes among Adolescents in United Arab Emirates	Prof. Syed Mahboob Shah, UAE
15:05 - 15:15	Vitamin Efficacy of Vitamin D Interventional Strategies in Children and Adults from Saudi.	Prof. Nasser Al Daghi, KSA
SESSION 7: Subspecialties Chair: Dr. Jamal Al-Jubeh, SKMC		
15:15 - 15:45	Partnership between Pediatrician & Pediatric Cardiologist in the management of common cardiovascular problems	Dr. Gerard Martin, USA
15:45 - 16:15	Approach to recurrent chest infection	Dr. Mohammed Taleb Alsamri, UAE
16:15 - 16:45	Immunoglobulin Therapy	Prof. Suleiman Al-Hammadi, UAE
16:45 - 17:15	Poisoning in children presenting to a Tertiary Care Centre in the UAE	Dr. Malcolm Borg, UAE
17:15 - 18:00	Panel Discussion	
18:00 - 18:15	Coffee Break	
DAY 2 WORKSHOPS		
18:15 - 19:15	A Multidisciplinary Approach to an Obese child	Dr. Saba Khan, USA
18:15 - 19:15	Make Pediatric ECG easy Workshop on Interpretation of Pediatric ECG	Dr. Ala Anbar, UAE
18:15 - 19:15	Short stature, When it is abnormal and when to investigate	Dr. Jamal Al-Jubeh, UAE
18:15 - 19:15	Systemic Approach to Pediatric Rashes	Dr. Hossam Al Tatari, UAE
18:15 - 19:15	CHOP--Medical Education Programs	Dr. Stephen Ludwig, USA

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Scientific Program | DAY 3 (Jan 20, 2018) - Saturday

Time	Topic	Speaker
07:30 - 08:30	Registration & Refreshments	
SESSION 8: Preventive Pediatrics Chair: Dr. AbdelAly M Dabosy, Mafraq Hospital		
08:30 - 09:00	Pediatric Obesity and The Metabolic Syndrome: 'Children are NOT little adults'	Dr. Saba Khan, USA
09:00 - 09:30	Metabolic screening and diagnostic approach to IEM	Dr. Junaid Khan, UAE
09:30 - 10:00	Approach to Toxic Ingestions in Paediatrics	Dr. Faiz Ahmad, UAE
10:00 - 10:30	Care of a Central line: CLABSI PREVENTION	Ruth Ann Frey, USA
10:30 - 11:00	Child Life Specialist Empowering Children and Families	Manal Jamil Hamoudeh, UAE
11:00 - 11:45	Panel Discussion	
11:45 - 12:00	Coffee Break	
SESSION 9: Innovation in Pediatrics Chair: Dr. Elsadeg Sharif, Al Ain Hospital		
12:00 - 12:30	Innovations in Stem Cell Transplant and Cellular Therapies	Dr. David T. Teachey, UAE
12:30 - 13:00	Pediatric living donor liver transplantation: Japanese Experience	Dr. Mureo Kasahara, Japan
13:00 - 13:30	Approach to Neurocutaneous disorders in general pediatric practice	Dr. Darell Yamashiro, USA
13:30 - 14:00	Panel Discussion	
14:00 - 15:00	Lunch Break	
SESSION 10: Pediatric Surgery Chair: Dr. Iftikhar Jan, Mafraq hospital		
15:00 - 15:30	Diagnosis and Management of Head and Neck Masses in Children	Dr. Charles M. Myer IV, USA
15:30 - 16:00	Conservative and Surgical Management of Upper Airway Obstruction	Dr. Safeena Kherani, UAE & Dr. Luv Javia, USA
16:00 - 16:30	Laparoscopic / Thoracoscopic minimal invasive surgery techniques for management of common pediatric surgery anomalies in neonates and children	Dr. Mohamed Hobeldin, UAE
16:30 - 17:00	Neonatal & Infant Hydronephrosis: Surgical Aspects	Dr. Moustafa Hamchou, UAE
17:00 - 17:30	MIS of Acute intestinal disorder in Neonates	Dr. Adel Aljneibi, UAE
17:30 - 18:15	Panel Discussion	
18:15 ~	Closing Remarks	

WORKSHOPS

Day 1 - Thursday, 18th January, 2018

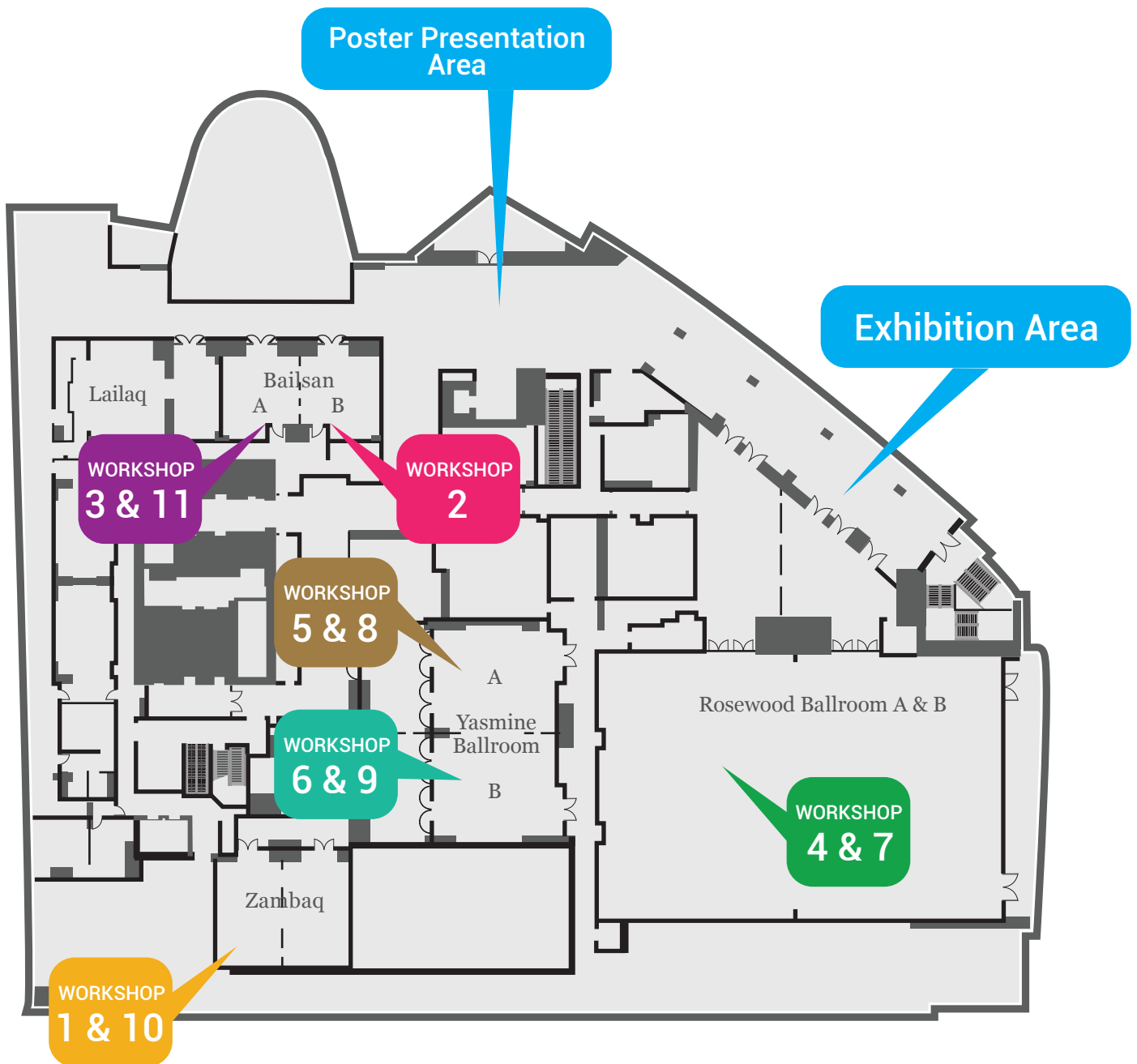
17:00 - 18:00	WORKSHOP 1	WORKSHOP 2	WORKSHOP 3	WORKSHOP 4	WORKSHOP 5
	Talking with Teen Patients Dr. Carol A. Ford, USA Zanbaq	HB Electrophoresis Dr. Najam Awan, UAE Dr. Eman Alshamsi & Dr. Layla Alreyami, UAE Bailasan B	Management of the Child with an Autism Spectrum Disorder Dr. Nathan J. Blum, USA Bailasan A	Jeopardy in Pediatrics Dr. Amar Al Shibli, UAE Dr. Najla Al Kuwait, UAE Dr. Abdulla Al Amri, UAE Rosewood Ballroom	Child Abuse & Neglect/ Child Protection Workshop Dr. Stephen Ludwig, USA & Dr. Ibrahim Saddig, UAE Yasmine A
	WORKSHOP 6				
	Quality Improvement 101 Quality Dr. Christine M. White, USA Yasmine B				

WORKSHOPS

Day 2 - Friday, 19th January, 2018

18:15 - 19:15	WORKSHOP 7	WORKSHOP 8	WORKSHOP 9	WORKSHOP 10	WORKSHOP 11
	A Multidisciplinary Approach to an Obese child Dr. Saba Khan, USA Rosewood Ballroom	Make Pediatric ECG easy Workshop on Interpretation of Pediatric ECG Dr. Ala Anbar, UAE Yasmine A	Short stature, When it is abnormal and when to investigate Dr. Jamal Al-Jubeh, UAE Yasmine B	Systemic Approach to Pediatric Rashes Dr. Hossam Al Tatari, UAE Zanbaq	CHOP--Medical Education Programs Dr. Stephen Ludwig, USA Bailasan A

LOCATION MAP



POSTER PRESENTATIONS

Poster No	Topic
3	Parental resilience and psychological issues associated with caring for children or adolescents with type 1 diabetes - Dr. Mitra Edraki, Shiraz University Of Medical Science, Iran
4	To compare the effect of zinc supplementation and placebo on morbidity in children with pneumonia age 1 year to 5 years in one year duration - Dr. Arun Kumar Singh, Koirala Institute Of Health Sciences, Nepal
6	Clinical versus laboratory parameters for prediction of disease progression in surgical necrotizing enterocolitis in children - Dr. Mohamed E. Eraki, Zagazig Faculty Of Medicine, Egypt
7	Diagnosis and Management of Acute Leukemia in Children and adolescent - Dr. Setul Maniklal Varma, DMDC Laboratory, UAE
8	The yield of blood cultures performed at Tawam Hospital for all children less than 15 years from all departments - Dr. Hatim Gindeel, Tawam Hospital, UAE
9	Validation of the INTERGROWTH-21st standards for fetal growth in the United Arab Emirates - Dr. Lolowa Al Mekhaini, CMHS-Uae University
10	Child Abuse experience in Al Ain District, United Arab Emirates - Dr. Reem Al Fageer, Tawam Hospital, UAE
11	Systemic Corticosteroids for Acute Otitis Media in Children: A Systematic Review - Amani Ali Abdullah Alharbi, King Abdullaziz University , KSA
12	Quicklook Strategies for Effective Pediatric Triage: Pearls and Pitfalls - Jose Marco Parto, SKMC, UAE
13	PEX16 mutations presenting as a mild peroxisome biogenesis disorder - Dr. Nuha Naser Mohammed AlZaabi, Tawam Hospital, UAE
14	Congenital combined deficiency of the vitamin K-dependent clotting factors (VKCFD): A Novel gamma-glutamyl carboxylase (GGCX) mutation - Dr. Hebah Al Absi, SKMC, UAE
15	COMMON PEDIATRIC SURGERY EMERGENCIES REVISITED - Dr. Shahid Rashid, Burjeel Hospital, UAE
17	PRESENTATION OF ACUTE POISONING AMONG CHILDREN TO EMERGENCY DEPARTMENT: MAFRAQ HOSPITAL, ABU DHABI - Dr. Ihab Hussein Mohammed Elkadry, Al Ain Hospital, UAE
18	CHARACTERIZATION OF ACETAMINOPHEN OVERDOSE-RELATED EMERGENCY DEPARTMENT VISITS AND HOSPITALIZATION AMONG CHILDREN IN MAFRAQ HOSPITAL, ABU-DHABI - Dr. Ihab Hussein Mohammed Elkadry, Al Ain Hospital, UAE
19	Detecting and managing deterioration in hospitalised children: Strategies for improvement - Dr. Susan Chapman, Great Ormond Street Hospital For Children, UAE
20	INTEGRATED APPROACH TO CARIES MATRIX - Dr. Sajjad Mithiborwala, Prime Hospital Garhoud, UAE
21	PICU-acquired weakness - Dr. Mamdouh A. Swilem, Al Baraha Hospital, UAE
22	A. Thoracic mesenchymal hamartoma in a 6-month old infant: case report - Dr. Asia Almulla, UAE
23	B. 9 years with sudden abnormal behavior, what could be the cause: case report - Dr. Asia Almulla, UAE
24	C. What is different about shoulder septic arthritis? - Dr. Asia Almulla, , Tawam Hospital, UAE
25	D. 3 years old with Pancreatitis, is it Gullo's Syndrome? - Dr. Asia Almulla, , Tawam Hospital, UAE
26	Rare presentation of with Immunodeficiency with hepatic function derangement First case to be repoted in Middle East - Dr. Osama Hamdoun, Tawam Hospital, UAE
27	Childhood Obesity and its Complications in Emiratis - Prof. Dr. Elhadi Aburawi, Uae University

POSTER PRESENTATIONS

Poster No	Topic
28	Infantile haemangioma: A rare association with porencephalic cyst and agenesis of corpus callosum - Dr. Mishail Ziaullah, Al Mafraq Hospital, UAE
29	Diabetes Care, Glycemic Control and Concomitant Autoimmune Diseases in Children and adolescent with Type 1 Diabetes Mellitus (T1DM) in Abu Dhabi: Sheikh Khalifa Medical City (SKMC) experience- 2016-2017 - Dr. Noura Al Blooshi, SKMC, UAE
30	Pycnodysostosis: Clinical, Radiologic characteristic and response to GH therapy - Dr. Amel Al Ketbi, SKMC, UAE
31	Predictors of glycemic control in children and adolescent with Type 1 diabetes mellitus (T1DM) in Abu Dhabi: Where do we stand? - Dr. Doaa Zoroub, SKMC, UAE
32	Physician's knowledge, attitude and practices (KAP) toward HPV disease and vaccination in UAE, Al Ain - Dr. Latifa Sarhan Al Mansoori, Tawam Hospital, UAE
76	Persistent Hyperplastic Primary Vitreous: Case Report and Literature Review. - Dr. Latifa Sarhan Al Mansoori
33	Parental knowledge, attitudes, and practice towards the use of prescribed inhalers in asthmatic children in Abu Dhabi AHS clinics - Dr. Lateefa Ahmed Al-Ali, SKMC, UAE
34	Vaccine Attitudes, Concerns, and Information Sources Reported by Parents of Young children among North Palestinian Population - Dr. Abdul Kareem H. Saymeh, An-Najah National University Hospital, Palestine
35	Genotypic – phenotypic profile of a cohort of Pyridoxamine 5-phosphate oxidase (PNPO) deficiency. A single Center experience - Dr. Amina Salah Alsaedi, Al Mafraq Hospital, UAE
36	Genetically confirmed Rubinstein Taybi Syndrome type 1 in a premature neonate with dysmorphism: A case report - Dr. Mai Fathi Soliman, Al Mafraq Hospital, UAE
37	Do Pediatricians in North Palestine have enough knowledge on the diagnosis and management of UTI? - Dr. Issa Shahir Radi Alawneh, , An-Najah National University Hospital, Palestine
38	Atypical Presentation of Papillary Thyroid Cancer in an Uncommon Age - Dr. Shaikha Khalifa Al-shehhi, SKMC, UAE
39	Viability of extremely low birthweight infants delivered at King Abdulaziz Medical City – Riyadh, Saudi Arabia - Dr. Mohammad Al Rowaily, King Abdulaziz Medical City Riyadh & King Saud Bin Abdulaziz University For Health Sciences
40	Changing Epidemiology of Diabetes Mellitus among Children in the United Arab Emirates – 1990 to 2016 - Dr. Muhammad Jawad Hashim, SEHA-AHS Clinics, UAE
41	Outbreak of Burkholderia Cepacia in Children in a Tertiary Care Hospital - Is this the time to cry havoc! - Dr. Ayesha Ahmad, SEHA-AHS Clinics, India
42	Frequency of Congenital Hypothyroidism in neonates in Karachi, Pakistan - Dr. Rabia Noreen Memon, Al Gharbia Hospital, UAE
45	Recurrent angioedema , not always an allergy - Dr. Amna Al Kuwaiti, Tawam Hospital, UAE
46	case report : 22months old female diagnosed with spondylodiscitis - Dr. Maryam Khamis Abdullah Hassan, Al Mafraq Hospital, UAE
48	Associations of Serum Nitric Oxide with Vitamin D and other Metabolic Factors in Apparently Healthy Adolescents - Prof. Nasser M. Al-Daghri, King Saud University, KSA
49	Associations of homocysteine with inflammatory and metabolic markers in healthy children - Prof. Nasser M. Al-Daghri, King Saud University, KSA

POSTER PRESENTATIONS

Poster No	Topic
50	A. 22 months old boy presenting with recurrent weakness and irritability diagnosed as Moya Moya disease - Dr. Ruaa Baker AL-Abdullah, Al Mafrq Hospital, UAE
51	B. Acute Renal Injury in malaria: case report - Dr. Ruaa Baker AL-Abdullah, Al Mafrq Hospital, UAE
52	Rare case of ependymoma teated successfully with chemotherapy - Dr. Reem Saqer Al BinAli, SKMC, UAE
53	Optic neuritis: a case report - Dr. Razan El Hafyan, Al Mafrq Hospital, UAE
54	Maternal attitude towards delaying puberty in normal and disabled girls presenting with normal or precocious puberty - Dr. Abrar Zain Al-sharif Alzaabi, Al Mafrq Hospital, UAE
55	First Reported Case of 10p Interstitial deletion associated with Hirschsprung disease in DiGeorge 2 syndrome - Dr. Lama Alzoebie, SKMC, UAE
66	Extramedullary Intraspinal Tumor without Spinal Dysraphism - Dr. Lama Alzoebie, SKMC, UAE
56	Rare case of autoimmune haemolytic anaemia as first presentation of ANCA vasculitis - Dr. Zamzam Mohamed Rashid Al Naqbi, SKMC, UAE
57	A novel homozygous RRM2B mutation causing mitochondrial DNA Depletion Syndrome - Dr. Rama Watad, SKMC, UAE
58	Homozygous POU1F1 (PIT1) mutation by Next Generation Sequencing and resulting PIT1 protein modelling in a case of Congenital Pituitary Hormone deficiency Type 1 - Dr. Palat Krishna Menon, Gulf Medical University
59	Bilateral Subependymal heterotopia diagnosis after MRI in a 9 year old girl presented with status epilepticus. Case report and literature review - Dr. Shamma Saif AlZaabi, Tawam Hospital, UAE
60	Case report: Patient with Duane syndrome and other associated anomalies including ADHD and renal manifestation - Dr. Ikram Qaisar Shaalan, Al Mafrq Hospital, UAE
61	High out cardiac failure as a presentation of neonatal Vein of Galen malformation: A case report and literature review - Dr. Razan Mirghani Fadl Alla Ismail, Al Mafrq Hospital, UAE
62	"CASE REPORT TITLE: Plexiform neurofibromas in Neurofibromatosis type 1" - Dr. Asma Alnuaimi, SKMC, UAE
64	Effective Care Coordination In A Home Care Setting : A Case Study Of Infant With A Bronchopulmonary Dysplasia - Dr. Mazin Adil Mohamed El-said, Arab Euro Home Nursing – Intercare Health Center, UAE
65	UNDUE LEAD EXPOSURE IN CHILDREN - Dr. Ilham Shaltout, Universal Hospital, UAE
67	Encephalitis is the complicationH1N1 not the other way round - Dr. Reem AlbinAli, SKMC, UAE
68	Neonatal hepatitis B surface antigenemia detected less than 24 hours post immunization - Dr. Adnan Mohamed Ahmed Al Ali, SKMC, UAE
69	9 years old boy presenting with invoulentry abnormal movment more in left side , heavy speech & extreme difficulty with his handwriting diagnosed as Rheumatic chorea with heart involvement - Dr. Hajar Ali AlShehhi, Al Mafrq Hospital, UAE
70	Knowledge, attitudes, and practices of breastfeeding among women visiting primary health care clinics on the island of Abu Dhabi, United Arab Emirates - Dr. Mai Isam Al Ketbi, SKMC, UAE
71	Acute liver failure in children in a tertiary hospital in the United Arab Emirates (UAE) - Dr. Faris Ahmed Alkhalil, SKMC, UAE

POSTER PRESENTATIONS

Poster No	Topic
72	Atypical Kawasaki Disease Complicated by Kawasaki Disease Shock Syndrome in a 5 Years Old Boy: Case Report - Dr. Alyazia Ahmed Al Hallami, Tawam Hospital, UAE
73	Acute cerebellitis- clinical presentation in pediatrics - Dr. Bashayer Fadil Alnuaimi, Tawam Hospital, UAE
75	Reversible Obstructive Upper GI Eosinophilic Gastroenteritis in a 13 Years Old Child - Dr. Manal Rashed Alabdouli, SKMC, UAE
77	Adherence to Guidelines for the Management of Childhood Pneumonia: Retrospectively ,Al Ain Hospital. - Dr. Mohammad Al-Hajjar, Al Ain Hospital, UAE
78	Benign Paediatric Testicular Lesions - A Systematic Approach to Management - Dr. Rooshaan e Qaiser, Royal Alexandra Children's Hospital- Brighton- UK
79	A. Pediatric burn injuries: The Sheikh Khalifa Medical City Experience - Dr. Sammy Al Benna, SKMC, UAE
80	B. Pediatric airwheel injuries: A public health issue - Dr. Sammy Al Benna, SKMC, UAE
81	Influenza Infection Among Children in Al Ain City: Retrospective Study Assessing Risk Factors and Clinical Spectrum of Children with Confirmed Influenza Infection - Dr. Alya Al Ali, Tawam Hospital, UAE

General Information

Venue

Rosewood Abu Dhabi is located in the capital city of the UAE, on the northeastern part of the Arabian Gulf in the Arabian Peninsula. The waterfront hotel is based in Al Maryah Island on the prestigious Sowwah Square, facing the Abu Dhabi Securities Exchange. The island occupies a unique position between Abu Dhabi's existing downtown district, the upcoming developments at Al Reem Island and Mina Zayed, and the new cultural district on Saadiyat Island.

Registration and Information

Registration Desks will operate as follows:

Thursday - 18th Jan, 2018 (07:00 - 08:15)

Friday - 19th Jan, 2018 (07:30 - 08:30)

Saturday - 20th Jan, 2018 (07:30 - 08:30)

Name Tags

Participants are required to wear their name tags throughout the meeting in order to be admitted to the lecture halls and other scheduled activities.

Refreshment and Lunch

Refreshment and lunch will be offered in accordance with the breaks indicated on the timetable.

Cyber Internet

Free internet will be available in the exhibition area during the conference.

Mobile Phones and Photography

Participants are kindly requested to keep their mobile phones switched off in the conference hall and refrain from taking photographs during sessions.

Certificate of Attendance

Certificate of attendance will be available at the registration desk at the end of the third day of the conference on Saturday, 20th January, 2018 at 17:30.

CME Accreditation

"12th SEHA International Paediatric Conference" has been accredited by Health Authority - Abu Dhabi for **25 CME Hours**.



Day 1, Thursday 18/01/2018 is Accredited by HAAD for 8 CME hours
Day 2, Friday 19/01/2018 is Accredited by HAAD for 8.5 CME hours
Day 3, Saturday 20/01/2018 is Accredited by HAAD for 8.5 CME hours



SPEAKERS' BIOGRAPHY

SPEAKERS' BIOGRAPHY



Dr. Carol A. Ford

Professor and Chief, Division of Adolescent Medicine, USA



I am an internist, pediatrician, Adolescent Medicine subspecialist physician and adolescent health researcher with the long history of research and clinical work to improve adolescent health. I have conducted research focused on themes of adolescent access to high quality health care, adolescent patient-physician communication, and privacy concerns and disclosure. My most recent interest has been in understanding strategies to influence adolescent-physician-parent communication to improve adolescent health. My current work focuses on creating a platform for developmentally-appropriate clinician-patient-parent partnerships that effectively improve measurable adolescent health outcomes. This includes understanding how to provide adolescents health care within ethical, legal, and professional guidelines while also facilitating parent-teen communication.



Dr. David T. Teachey

Pediatric Hematologist and Associate Deputy Director of Clinical Research, Center for Childhood Cancer Research Children's Hospital of Philadelphia, USA



David T. Teachey, MD is an Associate Professor of Pediatrics in the Divisions of Hematology and Oncology at the Children's Hospital of Philadelphia and the Perelman School of Medicine at the University of Pennsylvania. He is a physician-scientist with clinical and research expertise focused on developing novel therapies for children with acute lymphoblastic leukemia (ALL) and rare autoimmune diseases, including autoimmune lymphoproliferative syndrome (ALPS). Dr. Teachey studies new therapies in preclinical models in his research laboratory and then translates these therapies into clinical trials. Dr. Teachey is the Vice Chair for ALL Biology for the Children's Oncology Group (COG) and is currently the study chair for an international phase 3 clinical trial for children with T-cell ALL. Dr. Teachey is also a specialist in hematopoietic stem cell transplant and in the use of cellular and immunotherapies for the treatment of ALL.



Dr. Nathan J. Blum

Chief, Division of Developmental and Behavioral Pediatrics, The Children's Hospital of Philadelphia, USA



Dr. Blum is Chief of the Division of Developmental and Behavioral Pediatrics at The Children's Hospital of Philadelphia and the William H. Bennett Professor of Pediatrics at the University of Pennsylvania, Perelman School of Medicine. He graduated from the Johns Hopkins University School of Medicine and completed his pediatric residency and fellowship in Developmental-Behavioral Pediatrics at The Children's Hospital of Philadelphia. He provides care to children with autism, ADHD, among other developmental and behavioral challenges. He is a Past-President of the Society for Developmental and Behavioral Pediatrics and Past-Chair of the Section on Developmental and Behavioral Pediatrics of the American Academy of Pediatrics. Currently he is the Director of a multisite Developmental-Behavioral Pediatrics Research Network (DBPNet). Dr. Blum's wife is a primary care pediatrician and he has two young adult children. Dr. Blum enjoys hiking, biking, and photography.

SPEAKERS' BIOGRAPHY



Dr. Saba Khan

Medical Director of the Healthy Weight Program at Children's Hospital of Philadelphia, USA



Saba Khan, MD, is the Medical Director of the Healthy Weight Program at Children's Hospital of Philadelphia.

Expertise: Pediatric obesity in children under 5, Food insecurity

Saba Khan, MD, serves as an Assistant Professor of Clinical Pediatrics, Perelman School of Medicine at the University of Pennsylvania. Dr. Khan has served as an Outpatient attending at a CHOP primary care center practice in South Philadelphia and Private practice outpatient attending in suburban Houston, TX. After graduating from Guy's, King's and St. Thomas' Schools of Medicine and Dentistry, University of London, Dr. Khan obtained her Bachelor of Medicine and Bachelor of Surgery, with Honors: Clayden Prize in Pediatric 2009, Hunter Prize in Anatomy 1997 and Merits Yr. 1-4. She completed her internship at Mayday University Hospital, London, UK and King's College Hospital, London, UK and residency at Children's Hospital of Philadelphia, Philadelphia, PA



Dr. Luv Javia

ENT Surgeon at Children's Hospital of Philadelphia, USA



Luv Javia, MD is a graduate of the University of North Carolina School of Medicine (Chapel Hill, North Carolina). During his medical training, he spent a year at the National Institutes of Health as a Howard Hughes Medical Institute Research Scholar. Dr. Javia then completed Residency training at the Perelman School of Medicine at the University of Pennsylvania (Philadelphia, Pennsylvania) in the Department of Otorhinolaryngology / Head and Neck Surgery. Finally, he completed his Fellowship in Pediatric Otolaryngology at the Children's Hospital of Philadelphia (CHOP), where he joined as Faculty in 2010. In addition to treating pediatric patients with a myriad of otolaryngologic conditions, his practice focuses on the diagnosis and treatment of pediatric chronic ear disease/cholesteatoma, cochlear implantation, airway reconstructive surgery, and perinatal airway management. Specific interests include pediatric tracheal reconstruction with slide tracheoplasty, endoscopic ear surgery, and perinatal airway management strategies as a member of the Special Delivery Unit at CHOP.

Dr. Javia is a member of the American Academy of Otolaryngology – Head and Neck Surgery, American Academy of Pediatrics, American Society of Pediatric Otolaryngology, and the American Broncho-Esophagological Association.



Ruth Ann Frey

Senior Director, International Business and Program Development, Children's Hospital of Philadelphia (CHOP), USA



Ruth Frey, MSN, CPNP, is Executive Director of International Relationships and Programs for Global Medicine at Children's Hospital of Philadelphia. Ruth plays a central role in international business development as well as program development to support CHOP initiatives. She is responsible for new business and market development efforts, and working closely in managing and maintaining key strategic relationships. Ruth, has been with Children's Hospital of Philadelphia (CHOP) for over 37 years. Her experience spans a wide range of clinical care settings, from the neonatal and pediatric intensive care units, to the emergency and transport services, to CHOP's primary care practices. Ruth has also been instrumental in CHOP's Global Health program since its inception. She has trained and mentored healthcare teams that provide outreach in developing nations, and has trained local health workers in those areas in improved methods of care delivery for children. Ruth is a frequent lecturer for professional organizations on the state of children's health globally, and sits on the Advisory Committee of the US Cooperative for International Patient Programs.

Education and Training:

- MSN – University of Pennsylvania, Philadelphia, PA
- Undergraduate Degree – Villanova University, Villanova, PA



Dr. Stephen Ludwig

Medical Director of the Global Pediatric Education, and the chairman of the Graduate Medical Education Committee, Children's Hospital Of Philadelphia, USA



Stephen Ludwig, MD, is the Medical Director of the Global Pediatric Education at Children's Hospital of Philadelphia.

Areas of Expertise: Global medical education, Child abuse, Health, Medical education, Pediatric emergency medicine

Stephen Ludwig, MD serves as chairman of the Graduate Medical Education Committee and Continuing Medical Education Committee at Children's Hospital of Philadelphia and is a designated institutional official and senior advisor for Medical Education. Dr. Ludwig is an attending physician in general pediatrics at CHOP and is a professor of pediatrics and emergency medicine at the Perelman School of Medicine at the University of Pennsylvania.

Dr. Ludwig has served as president of the Academic Pediatric Association (APA), was elected to the Institute of Medicine, chaired the Pediatric Residency Review Committee of the Accreditation Council for Graduate Medical Education (ACGME), and was a member of the Board of Directors of the American Board of Pediatrics (ABP).

After graduating from the Pennsylvania State University, Dr. Ludwig obtained his Doctorate of Medicine (MD) at Temple University School of Medicine in Philadelphia, Pennsylvania. He completed his internship and residency at Children's Hospital National Medical Center, where he was chief resident.



Dr. Gerard Martin

MD/ C.R. Beyda Professor of Cardiology.
Children's National Health System,
Washington, DC, USA



Gerard Martin, M.D., F.A.A.P., F.A.C.C., F.A.H.A., is a Cardiologist and the Medical Director of Global Services. He has been in practice at Children's National Health System since 1986. Dr. Martin was promoted to Professor of Pediatrics with Tenure at George Washington University School of Medicine in 1995 and served as the Chief of Cardiology from 1997 to 2009 and Senior Vice President for the Center for Heart, Lung and Kidney Disease from 1999 to 2015. He founded the Children's National Heart Institute in 2004, and was named the C. Richard Beyda Professor of Cardiology in 2007.

Dr. Martin was educated at Syracuse University and the State University of New York, Upstate School of Medicine. After a residency at Brown University and the Rhode Island Hospital, he received his training in pediatric cardiology at the Cardiovascular Research Institute at the University of California, San Francisco. He has published over 140 peer reviewed manuscripts, book chapters, and invited publications and has presented abstracts at over 125 meetings. Dr. Martin is an invited lecturer who has traveled to over 200 meetings, hospitals and universities within the U.S., as well as around the world.

Additionally, Dr. Martin is an advocate for congenital heart disease efforts nationally and internationally. He played integral roles in the development of CCHD Screening and the Sub-Board of Adult Congenital Heart Disease in the U.S. Dr. Martin also has served as a volunteer on medical missions to developing countries, and as a consultant within the U.S., South America, Asia, and the Middle East.

Dr. Martin is board certified in pediatric cardiology, a fellow of the American Academy of Pediatrics and the American College of Cardiology, and a member of the Society for Pediatric Research and the American Board of Pediatrics. He has served or is currently serving on the Sub-Board of Pediatric Cardiology, American Board of Pediatrics; the Chairman of the Section Adult Congenital and Pediatric Cardiology, American College of Cardiology; a member of the American Board of Internal Medicine, Sub-Board of Adult Congenital Heart Disease; and, the Board of Trustees, American College of Cardiology.

SPEAKERS' BIOGRAPHY



Dr. Robert M. Siegel

MD, FAAP, Medical Director, Center for Better Health and Nutrition, Professor of Pediatrics, Pediatric obesity prevention and treatment, Cincinnati Children's Hospital Medical Center, USA



Bob Siegel, MD is the Medical Director of the Center for Better Health and Nutrition at Cincinnati Children's Hospital Medical Center. The CBHN is one of the largest pediatric weight management programs in the US. He is a graduate of NYU School of Medicine, did his residency at Cincinnati Children's Hospital and served in the National Health Service Corp for 4 years. He is currently a Professor of Pediatrics at University of Cincinnati and a diplomate of the American Board of Obesity Medicine. He has been principal investigator on several studies on pediatric obesity and has over 100 peer reviewed articles and presentations. Dr. Siegel and his Wife Claudia have 3 sons. His current research interests include behavioral economic principles to improve food selection and interventions to improve weight status in children with obesity.



Dr. Christine M. White

MD, MAT, Associate Chief of Staff, Medical Director, Division of Hospital Medicine, Burnet Campus, Medical Director, Destination Excellence, Associate Professor of Pediatrics, Pediatric Hospital Medicine; Quality Improvement, Cincinnati Children's Hospital Medical Center, USA



Christine White, MD, MAT, is Associate Professor of Pediatrics at the University of Cincinnati, Associate Chief of Staff-Inpatient Services, and Medical Director, Destination Excellence at Cincinnati Children's Hospital Medical Center in the Division of Hospital Medicine. Dr. White is a graduate at the University of Missouri—Columbia School of Medicine. She completed her pediatrics residence and chief residency at Cincinnati Children's Hospital. Dr. White's interests and research focus on quality improvement with an expertise in the application of quality improvement sciences to improve inpatient systems of care. Dr. White has led effort on patient safety, including initiatives to raise rates of medication reconciliation completion, to increase physician compliance with hand hygiene, to improve communication at night, and to improve discharge efficiency through standardization of discharge criteria. This last project, which significantly decreased length of stay without increasing readmission rates, earned the 2013 Children's Hospital Association Pediatric Quality Award.



Dr. Charles M. Myer IV

MD, Assistant Professor of Pediatrics
Pediatric Otolaryngology; Pediatric voice; Airway and swallowing disorders
Cincinnati Children's Hospital Medical Center, USA



Charles M. Myer IV, MD is a member of the Aerodigestive and Esophageal Center, Center for Pediatric Voice Disorders and the Interdisciplinary Feeding Team at Cincinnati Children's Hospital Medical Center. He is the Otolaryngologist, Head and Neck surgeon for the CCHMC Hemangioma and Vascular Malformation Center. Currently he is an Assistant Professor in the Department of Otolaryngology – Head and Neck Surgery at the University of Cincinnati College of Medicine and at Cincinnati Children's Hospital Medical Center. He treats all aspects of pediatric otolaryngology and has special interest and expertise in pediatric voice, airway, and swallowing disorders as well as vascular malformations of the head and neck.

SPEAKERS' BIOGRAPHY



Dr. Stavra A. Xanthakos

MD, MS, Director, Steatohepatitis Center
Medical Director, Surgical Weight Loss Program for Teens, Associate Director,
Gastroenterology Fellowship Program, Cincinnati Children's Hospital Medical Center, USA



Stavra A. Xanthakos, MD, is an attending physician in the Division of Gastroenterology Hepatology and Nutrition, the director of the Cincinnati Children's Steatohepatitis Center, and the medical director of the Surgical Weight Loss Program for Teens. She is a professor of pediatrics at the University of Cincinnati College of Medicine. She also partners with physicians and staff in Cincinnati Children's Center for Better Health and Nutrition in the evaluation and management of pediatric patients suffering from severe pediatric obesity and related complications.

Dr. Xanthakos received her medical degree from Duke University in 1997 and a Master of Science degree in molecular epidemiology from the University of Cincinnati in 2006. Her post-doctoral training, including residency, chief residency and fellowship were completed at Cincinnati Children's and she joined the faculty within the University of Cincinnati College of Medicine in 2005. During her fellowship, Dr. Xanthakos investigated the prevalence and outcome of non-alcoholic fatty liver disease (NAFLD) in young adult women. Her current clinical and translation research is focused on identifying the predictors and outcome of obesity-related liver disease (nonalcoholic fatty liver disease and steatohepatitis), in obese adolescents undergoing bariatric surgery. She is also a co-investigator in the National Institutes of Health (NIH)-sponsored Teen LABS, a multicenter consortium investigating bariatric surgery in adolescents and in the NIH-sponsored NASH Clinical Research Network. Additional research interests of Dr. Xanthakos include the treatment and prevention of pediatric obesity, outcomes of bariatric surgery in adolescents, malnutrition in pediatric obesity, as well as identifying genetic and environmental risk factors for pediatric nonalcoholic fatty liver disease to enable better evaluation and treatment options. She also leads clinical quality improvement initiatives in the Steatohepatitis Center, which are aligned with divisional and institutional initiatives to achieve measurable improvements in children's health and disease outcomes.



Dr. Darell J. Yamashiro

Interim Director, Pediatric Hematology, Oncology, and Stem Cell Transplantation
Director, Pediatric Hematology/Oncology Fellowship Program Columbia University
Medical Center, USA



Dr. Darrell Yamashiro attended undergraduate college at the University of California at San Diego, receiving bachelor degrees in bioengineering and biology. He obtained a Ph.D. in 1986 and an M.D. in 1989, from New York University School of Medicine. He received his Pediatric residency training and Pediatric Hematology/Oncology fellowship training at the Children's Hospital of Philadelphia. In 1997, he joined the faculty at Columbia University Medical Center and the New York-Presbyterian Morgan Stanley Children's Hospital, where he has remained ever since. He is currently an Associate Professor of Pediatrics, Pathology & Cell Biology at Columbia University. He has been the Director of the Pediatric Hematology/Oncology Fellowship Program since 2009, and is currently Chief of Pediatric Hematology, Oncology and Stem Cell Transplantation. He directs the Tay-Bandz/Matthews Family Foundation Solid Tumor Laboratory, which focuses on the identification of novel therapeutics for neuroblastoma and other pediatric solid tumors. Dr. Yamashiro's major interests clinically are the pediatric cancers neuroblastoma, Wilms tumor, hepatoblastoma, and hepatocellular carcinoma. He also has a special interest in the treatment of tumors in patients with tuberous sclerosis complex. He is an author of 78 peer-reviewed papers and is currently funded by the St. Baldrick's Foundation and Alex's Lemonade Stand Foundation.

SPEAKERS' BIOGRAPHY



Dr. Paul Giangrande
Consultant Haematologist
University of Oxford, UK



Paul Giangrande recently retired from his position as Consultant Haematologist at the Oxford University Hospitals and Director of the Oxford Haemophilia Centre. He continues to serve as Chairman of the Medical Advisory Board of the European Haemophilia Consortium (EHC) and also remains affiliated to Green Templeton College in the University of Oxford.

Dr Giangrande qualified in medicine at the University of Manchester after previously earning a First Class Bachelor of Science (BSc) degree in pharmacology. After obtaining postgraduate qualifications in both adult and paediatric medicine he trained in haematology at various major hospitals in London. He earned a research doctorate for his work at the Royal Free Hospital in London on immunological aspects of haemophilia treatment. He subsequently worked at the Milan Haemophilia Centre with Professor Mannucci before being appointed to his position in Oxford. Dr Giangrande served as elected Vice-President (Medical) of the World Federation of Hemophilia (WFH) from 2000 to 2008 inclusive and has a wide international experience in the field.



Dr. Mureo Kasahara
Director of Transplantation, National
Center for Child Health and Development
Tokyo, Japan



Dr. Mureo Kasahara started his professional career in transplant surgery at Kyoto University School of Medicine as a hepatic and transplant surgeon from 1996. He also served as a fellow at the Liver Transplant Surgery Service in King's College Hospital in London, UK. He is now the Head of Transplant Center in the internationally renowned National Center for Child Health and Development in Tokyo, Japan since 2010 where he has been performing a largest number of living related pediatric liver transplants (1200 cases) for children from all over the world.



Dr. Anwar Sallam
Group Deputy Chief Medical & Clinical Affairs Officer
Abu Dhabi Health Services Company – SEHA
Abu Dhabi, UAE



Dr. Anwar Sallam, FRCPC, earned his Medical Degree from the Royal College of Surgeons in Ireland in 1996. His Residency training in Pediatrics was completed at the University of Toronto and the Hospital of Sick Children in Toronto (2005). Followed by a fellowship in Pediatric Pulmonology at SickKids as well.

Dr. Sallam has served as the Chief of Pediatric in Mafraq Hospital as well as Chief Medical Officer since 2010. During that time he has worked to establish Pediatrics education program and served as an adjunct clinical professor in Gulf Medical University

Dr Sallam's leadership at present is the Group Deputy Chief Medical & Clinical Affairs Officer at Abu Dhabi Health Services Company – SEHA

SPEAKERS' BIOGRAPHY



Dr. Aiman Rahmani

Chairman, Department of Pediatrics, Tawam Hospital Consultant, Division of Neonatology Clinical Professor of Pediatrics, FMHS-UAE University - Program Director, Neonatology Fellowship Program - SEHA Pediatrics Service line Medical Director, Tawam Hospital, Al Ain, Abu Dhabi, UAE



Certificates /degrees:

MD Diploma, University of Damascus 1987
Pediatric Residency UMDNJ- Robert Wood Johnson University
American Board of Pediatrics 1993
Neonatology fellowship- Temple University and St Christopher's Children Hospital
American Board of Neonatology 1999
Master in Business Administration 2012

Medical school:

Damascus University, Syria
Rutgers University, New Jersey, USA
Temple University, Philadelphia, PA, USA

Field of interest:

Pulmonary physiology in the neonates,
Infant nutrition
Neonatal Ventilation



Dr. Junaid Khan

Chief of Service Pediatrics/NICU
Al-Rahba Hospital, Abu Dhabi, UAE



Dr Junaid M Khan is American Board Certified in Pediatrics and in Neonatal-Perinatal Medicine. He is presently working as a Chief of Service for Pediatrics and NICU and CME Chairperson in Al-Rahba/Johns Hopkins, in Abu Dhabi, UAE.

He was graduated from Dow University of Health Sciences in Karachi, Pakistan. He did his residency and fellowship from USA. He is a fellow of American Academy of Pediatrics. He also gains honorary fellowship from American Austrian Foundation.

Dr Junaid also worked in Canada in University of Northern British Columbia. He was Clinical Instructor and Consultant Neonatologist. He attained the fellowship from Royal College of Canada as well.

He is as well currently visiting faculty in Dow Univ. of Health Sciences in Karachi, Pakistan. He published extensively in many reputed and indexed journals. He presented in many national and international conferences and has immense experience in field of Neonatal-Perinatal Medicine.



Dr. Muhammad Faisal Khanani

Division Chief, Hematology/Oncology PEDS Clini - Medical Affairs, Tawam Hospital, Abu Dhabi



Synopsis of current role

1. Chief of division of paediatric haematology oncology since May 2014 and Consultant Paediatric Haematologist Oncologist in Tawam Hospital, Al Ain, UAE, since June 2005. He provides diagnostic service and specialized care for children < 15 years of age with cancer (Pediatric Oncology), non-malignant blood diseases (Pediatric Hematology), and follow-up of hematopoietic stem cell (blood and marrow) transplantation.
2. Clinical Associate Professor UAEU-FMHS Al Ain, UAE, May 2008–Present.
3. Fellow of Royal college of Paediatric and child health London , Member of Royal college of physicians Ireland , fellowship in paediatric haematology oncology hospital for sick children Toronto Canada

Synopsis of previous assignment

01/09/2005 till 30/06/2005 Fellow of Pediatric hematology oncology hospital and bone marrow transplant for hospital sick children Toronto

Awards and Training

1. Fellow of Pediatric Hematology oncology hematology hospital for sick children Toronto 01/09/2002 till 30/06/2005
2. Registrar in Pediatric from 1/07/99 till June 2002 Limerick regional hospital Ireland
3. Basic Pediatric training from Royal College of physician Ireland from Jan 1998 till June 1999 at Limerick Regional Hospital
4. Author of 15 paper published in peer review journal



Dr. Ghazala Belhaj

Chief Medical Officer
Consultant Pediatrician, Al Ain Hospital
Al Ain, UAE



Dr. Balhaj is the Chief Medical Officer of Al Ain Hospital since 2015, prior to this role she was appointed as Deputy CMO for 3 years. Dr. Ghazala joined SEHA Network in 2011 as Chair of Child Health Institute in Al Ain Hospital and Consultant in General Pediatric & Pediatric Gastroenterology. Before joining Al Ain Hospital, she worked in UAE University as Teaching Assistant from 1995 then as Associate Professor from 2008 till 2011 as well as Director of Paediatric Residency Program from 2008 – 2010. Additionally, she acted as Vice President of the Emirates Medical Association. Under her leadership as CMO, she led the clinical team to several achievements and accreditations including AABB in 2017 and JCIA re- accreditation, CAP and ACGME-I in 2016. Recent achievements including receiving the Bronze Prize in SEHA Transformational Event for project "UAE in UAE", in addition of the Jordanian Medical Council (JMC) Accreditation for the Institutional & (Internal Medicine- Psychiatry - Obstetrics & Gynecology) Residency Program.

Dr. Balhaj is a holder of several degrees from Australia, Canada & Egypt including Canadian Board of Pediatrics, Fellow- Royal College of Physicians & Surgeon of Canada (FRCPC) and Clinical Fellow in Pediatric Gastroenterology & Nutrition from Canada.

She did her Advance Pediatric training in the Woman's & Children's Hospital Adelaide University, South Australia.

SPEAKERS' BIOGRAPHY



Prof. Dr. Yousef Mohamed Abdulrazzaq AlBastaki

Emeritus Professor of Paediatrics and Neonatology Department of Paediatrics,
Faculty of Medicine and Health Sciences UAE University, Al Ain, UAE



Dr. Yousef Mohamed Abdulrazzaq AlBastaki completed his basic education in medicine and achieved his MD from the University of Shiraz in 1979. He then pursued specialization in pediatrics and neonatology in 1980-1985 at St George's Hospital London and obtained a PhD from the University of London, and since then has served as Consultant of Pediatrics and Neonatology for over 25 years in Al Ain and Tawam Hospitals, UAE. Parallel to advancing his medical career, Dr. Yousef was appointed as a Teaching Assistant in 1980 at the UAE University and then gradually progressed to Emeritus Professor in 2011, a position he continues to hold in the Department of Pediatrics at the College of Medicine and Health Sciences at the UAE University. In December 2016, Dr. Yousef was appointed as the Director of the Department of Medical Education in Dubai Health Authority.

Dr. Yousef is also chair and member of varied committees at the federal level related to healthcare in the UAE, such as the Federal Anti-Doping Committee, etc. His expertise in teaching also serves an added advantage in his role as advisor in different advisory boards of universities in the UAE. He also holds memberships of funding agencies and journal editorial boards and reviews submitted articles for various international journals. Dr. Yousef has also authored more than 90 articles published in peer-reviewed journals. He is also the proud recipient of a number of awards and honors earned in appreciation of his contributions in the field of medicine and education, chief among them is the Emirates Award in Science and the latest being the lifetime achievement award in 2009 by the Abu Dhabi Health Authority.

Currently, Dr. Yousef continues to be actively involved in education in his role as the Director of Medical Education at DHA.



Dr. Rana Ahmad

Consultant in Paediatric Gastroenterology
Hepatology and Nutrition, SKMC
Abu Dhabi, UAE



Rana Bitar undertook her undergraduate medical training in the University of Jordan, Amman. She completed her postgraduate training in General Paediatrics in the United Kingdom and later specialized in Paediatric Gastroenterology Hepatology and Nutrition in the United Kingdom in 2014. Dr. Bitar was appointed as a Paediatric Gastroenterology Consultant in the Royal Victoria Infirmary in 2014. She was the Department lead of the Paediatric Hepatology department managing all hepatology patients in the North of England. She also led on paediatric endoscopy training and has an interest in total Parenteral Nutrition and complex enteral nutrition. Dr. Bitar Joined the Paediatric Gastroenterology and Hepatology department in Sheikh Khalifa Medical City in the United Arab Emirates in August 2016.

Dr. Bitar is a Member of the Royal College of Paediatrics and Child Health and a member of the British Society of Paediatric Gastroenterology Hepatology and Nutrition. Her publications and research are mostly in the field of Paediatric Hepatology.

SPEAKERS' BIOGRAPHY



Dr. Ahmed Elghoudi

Consultant pediatrician, Al Ain Hospital
Al Ain, UAE



Dr. Ahmed Elghoudi was graduated from Tripoli University in Libya and then completed his postgraduate training in paediatric and paediatric allergy in the UK and obtained the certificate of completion of training in paediatric (CCT). He also was awarded master degree (MSc) in allergy with merit from the University of Southampton in the UK. He conducted his project on the prescribing criteria of adrenaline auto-injector device. He regularly presents topics in allergy research at national and international seminars and conferences. He is a full member and a fellow of the Royal College of Paediatrics and Child Health in London, member of the British Society for Allergy & Clinical Immunology (BSACI) and member of the European Academy of Allergy and Clinical Immunology (EAACI).



Dr. Mohammad Fahed Abdullah

Senior Consultant, Pediatric Hematologist/Oncologist, SKMC
Abu Dhabi, UAE



Senior Consultant, Pediatric Hematologist/Oncologist at Sheikh Khalifa Medical City.
American Board Certified in General Pediatrics and Pediatric Hematology/Oncology. Graduated from Aleppo University in Syria, did both pediatric and pediatric hematology/Oncology at State University of New York/Down State Hospital. Member in American Society of Hematology (ASH), American Society of Clinical Oncology (ASCO) and European Hematology Association (EHA). Main interest childhood leukemia, coagulopathy and bleeding diathesis in children



Dr. Omar Nihad Shokri Al Masri

Consultant – Pediatric Nephrology, SKMC
Abu Dhabi, UAE



Dr. Omar Almasri is a graduate of Aleppo university in 1995, American trained and board certified in both pediatrics and pediatric nephrology. Has Joined Sheikh Khalifa Medical City in 2005 as a pediatric nephrology consultant. Main interest in kidney transplant, nephrotic syndrome and atypical hemolytic uremic syndrome.



Dr. Maike Geb. Schieffer Schumacher

Acting Chair of Critical Care Medicine /
PICU Consultant, SKMC
Abu Dhabi



Dr. Maike Schumacher is a German board certified Anesthesiologist with subspecialty board certifications in Critical Care and Emergency Medicine. She is holding the European Diploma in Anesthesiology and Intensive Care. Dr. Maike is working as PICU Consultant at SKMC since 2006 and is currently Acting Chair of Critical Care at SKMC.

SPEAKERS' BIOGRAPHY



Dr. Tarek Ibrahim El-Azzabi

Consultant Paediatrician, Al Ain Hospital ;
Adjunct Assistant Professor Of Paediatric
Al Ain, UAE



Dr Tarek graduated from Tripoli Medical School in 1993. He persuaded postgraduate training in Paediatric and paediatric neurology in the UK since 1995. He obtained MRCPCH in 1999 and CCT in 2009. He was a Consultant Paediatrician at Manchester Children's and Worcestershire Acute Hospitals and Honorary Consultant Paediatrician in Neurology at Birmingham Children's hospital. He is currently a consultant in paediatrics and paediatric neurology at Al Ain Hospital. He is a Clinical Assistant Professor of Paediatrics at UAE University.

He has been always dedicated to education and training. He obtained a postgraduate award in medical education at Warwick Medical School and Excellence in Teaching Award at UAEU. He is an instructor at PALS and BPNA PET courses. He is an examiner (elect) at the Royal College of Paediatrics and Child Health (RCPCH, UK) MRCPCH examination. Dr Tarek is a founder fellow of the RCPCH and member of many societies including the British Paediatric Neurology Association, European Academy of Paediatrics and International League Against Epilepsy (UAE Chapter).

Dr Tarek has many abstracts, presentations, research projects and publications in various conferences and journals. He obtained the 3rd Best Medical Research Award at the last SEHA Research Conference.



Prof. Suleiman Al-Hammadi

Professor of Pediatrics, Department of Pediatrics,
CMHS, UAE University,
Al Ain, UAE



Academic Qualification / Certification:

Graduated from College of Medicine and Medical Sciences, King Faisal University, Saudi Arabia in 1993. Completed Pediatric Residency training at McMaster University (1998-2001), Canada, followed by Pediatrics Clinical Immunology and Allergy Fellowship at the Hospital for Sick Children at University of Toronto (2001-2003). American Board certified in Pediatrics (2001) and Allergy and Immunology (2003). Canadian Board Certified in Pediatrics (2002) and Allergy and Clinical Immunology (2003)

Membership / Fellowship:

- Fellow of the Royal College of Physician and surgeon of Canada FRCPC (2003).
- Fellow of American Academy of Pediatrics FAAP (2003).
- Fellow of American Academy of Allergy, Asthma and Immunology FAAAAI (2006).
- Member of World Allergy Organization - WAO(2011)
- Member of European Academy of Allergy, and Clinical Immunology - EAACI (2011).
- International Member of the American College of Allergy, Asthma and Immunology - ACAAI (2009)
- Member of Arab Society for Primary Immunodeficiencies – ARAPID (2015)
- Member of Mohammed Bin Rashid Academy of Scientist (2017)

Research:

Published actively in peer-reviewed Journal, and received multiple grant nationally and internationally to support his research. His research interest are:

- Food Allergy and atopic diseases in children.
- Epidemiology of allergic diseases in UAE
- Immunodeficiency disorders.
- Translational Medicine
- Medical Education

SPEAKERS' BIOGRAPHY



Dr. Faiz Ahmad

Consultant Pediatric emergency medicine,
Tawam Hospital, Al Ain, UAE



- Finished Medical Education in India
 - Residency training in Pediatrics, New York, USA
 - Fellowship in Pediatric Emergency Medicine from Columbia University, New York, USA
 - Attending physician in Pediatric Emergency Medicine at Columbia-Presbyterian Medical Center from 2000-present.
 - Medical Director, Pediatrics 2007-2016
 - Consultant & Chief-Division of Pediatric Emergency Medicine at Tawam Hospital 2016 to present
-



Dr. Safeena Kherani

Pediatric ENT Consultant
Mafraq Hospital, UAE



Dr. Safeena Kherani has a Bachelor of Science in Physical Therapy (1999) and a Medical Degree (2003) from the University of Alberta, Canada. She completed her Otolaryngology – Head and Neck Surgery residency at the University of Ottawa, becoming a Fellow of the Royal College of Surgeons of Canada (FRSCS) in 2008. She then completed a fellowship in Pediatric Otolaryngology at the Children's Hospital of Philadelphia in 2009.

Dr. Kherani is an Assistant Professor with the Department of Otolaryngology, Head and Neck Surgery, University of Ottawa and served as the Department Director of the Continuing Professional Development Program and Co-Chair of the School of Medicine's Mandatory Selectives Rotation for 7 years.

Throughout her career, Dr. Kherani has placed a significant emphasis on patient care, and improving the clinical and medical health experience of her patients. She was recognized in 2016 as one of Ottawa's top Forty Under 40 for her work in developing a multidisciplinary clinic called ENT MDs focused on excellence in ENT, particularly for children.

In 2016, she and her family moved to Abu Dhabi, UAE where she has been helping to develop the Pediatric Otolaryngology services available in the Emirate, and she is currently centred at SEHA's Mafraq Hospital. She is also Co-Founder and Associate Program Director for one of the first Otolaryngology Residency programs in Abu Dhabi.

SPEAKERS' BIOGRAPHY



Dr. Mohamed Hobeldin

Chair of Surgery Department & Deputy CMO,
SKMC, Abu Dhabi, UAE



F.R.C.S. (Paed Surg.), 1998

F.R.C.S. (Glasgow.), 1996

CAIRO UNIVERSITY – Egypt

M.D., Surgery, 1996

UNITED STATES MEDICAL LICENSING EXAM

USMLE Step I & II, 1994

TEST OF ENGLISH AS A FOREIGN LANGUAGE

TOEFL Score: 623, 1991 CAIRO UNIVERSITY – Egypt

M.Sc., Surgery, 1988

FMGEMS – Basic Science Component, 1988

FMGEMS – Clinical Component, 1988 CAIRO UNIVERSITY – Egypt

MBBch, 1983



Dr. Moustafa Hamchou

Consultant Pediatric Surgeon, Tawam
Hospital, Al Ain, UAE



Qualified MD. from Aleppo University Faculty of Medicine – 1996

Training in General Surgery and Paediatric Surgery – Aleppo University Hospital.

Arab board Certified in General Surgery

Arab Board in Pediatric Surgery (2006)

European Board of Pediatric Surgery – 2008

Current Position: Consultant Pediatric Surgeon, Tawam Hospital, Al-Ain, UAE.

Special Interest: Minimally invasive surgery in children.

SPEAKERS' BIOGRAPHY



Dr. Adel Aljneibi

Consultant Physician, Medical Institute -
Medical Affairs, SKMC
Abu Dhabi, UAE



During my professional career and practice, I conducted many MIS procedure in Neonates and Pediatrics age group as well as MIS in pediatric Urology.

1. Mastering Thoracoscopy Procedures in Clinical Scenario:

- Esophageal atresia
- Congenital Diaphragmatic Hernia
- VATs
- Lobectomy (recent experience)
- Oncology surgery

2. Mastering Laparoscopy in preterm and Newborn with surgical conditions

3. Mastering Laparoscopy with all kind of Gastroenterology surgeries in pediatric age group

4. Mastering Laparoscopic/Retroperitoneoscopic Urology treating clinical scenario:

- PUK obstruction from age 2 months –15 years
- Ureter reimplantation Extravesical and Transvesical (Pneumovesicoscopic) approach.
- Transperitoneal/Retroperitoneal Nephrectomy

Current Position:

- Consultant Pediatric Surgeon in SKMC since 2010 until to date
- Current President of UAE Pediatric Surgery Society from Jan. 2015 until present
- Current President of Gulf Endoscopic Pediatric Surgery and Urology Group.
- Leader MIS Pediatric Surgery Workshop in UAE



Dr. Mohammed Taleb Alsamri

Consultant Pediatric Pulmonologist,
Tawam Hospital, Al Ain, UAE



Degrees and Qualifications

Bachelor of Health Sciences (B.Sc.): Doctor of Medicine (MD): College of Medicine and Health Sciences; Sultan Qaboos University, Muscat, Sultanate of Oman; November 8, 1998

Specialist Certificate in Pediatrics: The Royal College of Physicians and Surgeons of Canada
Ottawa, Canada; December 31, 2005

Subspecialty Certificate in Respiriology: The Royal College of Physicians and Surgeons of
Canada; Ottawa, Canada; September 16, 2008

Diplomat of the American Board of Pediatrics: The American Board of Pediatrics
Chapel Hill, North Carolina, United States of America; November 1, 2005

Fellow of the Royal College of Physicians in Canada (FRCPC): The Royal College of
Physicians and Surgeons of Canada; Ottawa, Canada; November 8, 2006

SPEAKERS' BIOGRAPHY



Manal Jamil Hamoudeh

Pediatric Dialysis Senior Charge Nurse,
Seha Dialysis Services (SDS)
Abu Dhabi, UAE



2002 – joined medical surgical wards/Sheikh Khalifa Medical city (SKMC)

2005 – joined the renal program after an extensive training in SKMC; here I gained a strong practical and theoretical foundation in all aspect of nephrology nursing.

2007 – I have taken on the role of in charge nurse in the only paediatric haemodialysis program in the United Arab Emirates. I had dialyzed patient acutely and chronically from 3 kilograms -30 kilograms which mean from new born babies to 15 years old, both in acute and chronic settings.

2011 – I have taken the role of the paediatric haemodialysis senior charge nurse carrying all the duties and responsibilities of the senior charge nurse/manager with the continuity of the patient care.

Education

- Master of Science Renal Nursing, De_Montfort (DMU), March 2016.
- Bachelor degree in nursing, Sept1995-June1999 (Faculty of nursing) Jordan University of Science and Technology.
- Speaker in 10th Seha international pediatric conference, 45TH EDTNA/ ERCA conference and 5th SINMAC conference.



Ms. Litty Varghese

Senior Charge Nurse, Head Quarter
Division, Ambulatory Healthcare Services
Abu Dhabi



Litty Varghese, RN RM, MSN, CMQ has 35 years of extensive experience in UAE in the field of Primary Health Care and Ambulatory Healthcare in AlAin as Head of Nursing Education, Senior Charge Nurse, Quality Improvement Coordinator, Diabetic Clinic Project Coordinator, JCIA Chapter lead and steering committee member, Infection control steering committee member, tracer team member, Chief editor and co-editor of various Newsletters and participated in various committees in the departmental, district and national level. She taught vaccination at the UAE University's Residency Program, been consulted by physicians and nurses for Immunization related questions and regularly published FAQ on vaccination at AHS.

She holds Master's Degree in Community Nursing, CMQ from American Board of Medical Quality, PG. Diploma in Nursing Administration and obtained certification in Principles of Epidemiology and Biostatistics from CDC, Atlanta.

Awards and recognitions:

With her continuance in excellent professionalism, she won

- The First SEHA BEST EMPLOYEE Award 2012(one among top 12)
- The 3rd Best Abstract Award at The Pan Arab Hypertension Conference in Abu Dhabi Feb. 5-9, 2000, among 182 international presenters.

And actively participated in winning the following Awards:

- ARAB HEALTH AWARD FOR PHC Chronic Disease program; 2009
- ARAB HEALTH AWARD FOR Nursing HR development; 2010

SPEAKERS' BIOGRAPHY



Dr. Eman Alshamsi

Consultant Physician, Hematology/Oncology PEDS Clini-Medical Affairs, Tawam Hospital, Al Ain, UAE



Dr. Eman Taryam AlShamsi is a currently serving as consultant paediatric heme/Oncologist , and also as a The director of the fellowship programs of Oncology services In Tawam hospital. She graduated in 2002 from the faculty of medicine & health sciences from the United Arab Emirates University. Following graduation she trained and practiced in Tawam hospital, where she acquired the Arab Board diploma of medical specialization in paediatrics, in addition to passing MRCPCH certification. She has been trained & obtained a Diploma in clinical research –affiliated by Vienna school of clinical research. Later on she Completed fellowship program at Sickkids hospital,Toronto,Canada which included full training in Paediatric Clinical haematology Oncology /Bone Marrow transplant and thrombosis for 3 years. She also has attended administrative fellowship program in MD –Anderson, Texas, USA. Dr.Alshamsi has been part of several of on-going collaborative research projects at Tawam hospital & Zayed University.



Dr. Najam Awan

Paediatric Hematologist Oncologist
Tawam Hospital, Al Ain, UAE



Najam Ahmed Awan is a Paediatric Haematologist Oncologist working in Tawam Hospital, Al Ain, UAE. He completed MBBS (1998) from University of Punjab- Pakistan, DCH (2000-2001) from Quaid-i- Azam University, Pakistan and MRCPCH (2008) from Royal College of Paediatrics and Child Health ,UK .

He provides specialized care for children < 15 years of age with benign and malignant haematology diseases.

He has special interest in taking care of patients with Hemoglobinopathies. He is also counseling the families with abnormal Newborn Screening results, who are referred to his Hematology Clinic at Tawam Hospital.



Dr. Layla Alreyami

Specialist Physician, Hematology/Oncology
PEDS Clini - Medical Affairs, Tawam Hospital
Abu Dhabi, UAE



I am Layla Ali AlReyami working in pediatric Hematology/Oncology department since 2010 / I have obtained the Arab-Board Diploma on child health in 2014 . I have contributed in published articles in Pediatrics . I have been involved in the care of patients with hemoglobinopathies and I have set Thalassemia Care guidelines.



Dr. Najla Al Kuwaiti

Pediatrician, Tawam Hospital
Al Ain, UAE



Najla Al Kuwaiti is an Emirati lady, works as a pediatric specialist in general pediatrics division in Tawam hospital as well as she is the associate program director of the pediatric residency program . She graduated from the United Arab emirates University and completed her internship and residency in Pediatrics at Tawam hospital, where she later served as a Pediatric Chief Resident. Dr.Najla areas of interest include: family centered care, medical education, and quality improvement research and projects.

SPEAKERS' BIOGRAPHY



Dr. Abdulla Al Amri

Consultant pediatrician, Tawam Hospital
Al Ain, UAE



Dr. Al Amri is Consultant General Pediatrics and Adjunct Assistant Professor at the CMHS, UAE University. Deputy Director of Pediatric Education and Deputy Director of Ambulatory Health Service in Pediatric Polyclinic. Graduated M.B.Ch.B from Jordan University of Health and Science (JUST) in 1996, obtained Jordanian Board certification in 2002. Has publications in peer review journals. Participate in Tawam and SEHA research conference work shop.

Main interest: Pediatric general and Nutrition, Medical education



Dr. Amar Al Shibli

Chief, Department of Pediatrics-
Tawam Hospital, Al Ain, UAE



Dr. Al Shibli is a Consultant and Chief of General Pediatrics and Associate Professor at the CMHS, UAE University. He is the Director of Pediatric Education and Director of Pediatric Quality. He is a Fellow of the Royal College of Pediatric and Child Health, UK; He graduated M.B.Ch.B from Baghdad University in 1993, obtained Diploma in Child Health in 1999 and Arab Board certification in 2000. He became a Member of the Royal College in 2006. He achieved the CESR/CCT in 2010. He has many publications in peer review journals. He is editorial board and reviewer in many journals. He is speaker in several international conferences.

Main interest: Pediatric nephrology, Medical education



Dr. Ala Anbar

Consultant & Division Chief Pediatric
Cardiology, Tawam Hospital
Al Ain, UAE



Current position: Division Chief, Pediatric Cardiology/Tawam Hospital

Qualifications: MBBS (Jordan University of science and Technology), Jordanian Board in Pediatrics

Interest: Pediatric Echocardiography, Pediatric ECG

Academic achievements: Pediatric Echo Certificate (American Registry for Diagnostic Medical Sonography, ARDMS)



Dr. Jamal Al-Jubeh

Chair of Paediatrics, Consultant Paediatric Endocrinologist,
SKMC, Abu Dhabi, UAE



Dr. Al Jubeh is the Chairman of Pediatrics at Sheikh Khalifa Medical City in Abu Dhabi, UAE. He is a consultant pediatric endocrinologist at SKMC since 2006. He graduated from the medical school at the University of Jordan then completed his training in pediatrics and pediatric endocrinology at the University of Texas Medical Branch in Galveston, Texas, USA. He is American Board certified in pediatrics and pediatric endocrinology. He worked as a consultant pediatric endocrinologist at Saudi Aramco Dhahran medical center until 2006.

He has several publications in peer reviewed journals and many presentations in regional meetings. He is core faculty in the pediatric residency program at SKMC and member of several societies in the field of pediatric endocrinology and diabetes.

SPEAKERS' BIOGRAPHY



Dr. Hossam Al Tatari

Chief of Pediatric Infectious Diseases Division, Vice Chairman
of The Pediatrics Department, Tawam Hospital, Al Ain, UAE



Dr. Hossam Al Tatari graduated with an MD from University Medical School of Debrecen, Hungary in 1994. After completing his Arab Board training in United Arab Emirates, he moved to USA where he completed his pediatric residency at Hurley Medical Center of Michigan State University and a Fellowship in Pediatric Infectious Diseases at Children Hospital of Michigan. He is board certified by the American Board of Pediatrics in General Pediatrics and Pediatric Infectious Diseases. Soon after completing his training in US, Dr. Al-Tatari joined the University of Western Ontario, Canada as an adjunct professor until summer of 2009 when he moved to Tawam Hospital in UAE as the chief of pediatric infectious diseases. He became the director of the pediatric residency program between 2010 and 2017 during which he lead the program to become one of the best programs in the middle east and among the first programs to achieve the American ACGME accreditation. He continues to work for University of Western Ontario as a part time faculty member.

Dr. Al-Tatari has repeatedly received awards as the pediatrician and the teacher of the year in USA, Canada and UAE. Dr. Al-Tatari has more than 100 abstracts and articles in the field of pediatric infectious diseases and graduate medical education. He is also an invited keynote speaker in numerous national and international conferences. His main areas of interest are vaccines, antibiotics utilization and resistance, clinical microbiology in addition to graduate medical education and leadership skills.



Dr. Malcolm Borg

Division Chief Pediatric Emergency
Department, SKMC, Abu Dhabi, UAE



Dr Malcolm completed his undergraduate training in the University of Malta before moving to London, UK in 2007 where he undertook his Specialist Training in Emergency Medicine and sub-specialty training in Pediatric Emergency Medicine. He worked as a Consultant and then as Lead Consultant for Pediatric Emergency Medicine in St George's Hospital, one of London's four Major Trauma Centres between 2011 and 2014. During his time there he developed several aspects of the Pediatric Emergency Medicine service including the setting up of a Pediatric Assessment Unit and Child Abuse Examination service. In 2014 he joined the Pediatric ED team at SKMC becoming Acting Chair for the Pediatric Emergency Department in April 2017. He is a Member of the College of Surgeons of Edinburgh (MRCSEd), a Member of the Royal College of Physicians of the UK (MRCP(UK)), Fellow of the Royal College of Emergency Medicine (FRCCEM) and has a Diploma in Child Health from the Royal College of Pediatrics and Child Health (DCH).



Dr. Ibrahim Saddig

Consultant Paediatrician, Chair of Paediatric
Department, AHS, Abu Dhabi, UAE



Dr Ibrahim graduated from Libya in 1991. He perused further postgraduate studies in UK and obtained FRCPCH and CCT in Paediatrics.

Dr Ibrahim is currently working as a consultant Paediatrician and Medical Director at Zayed Higher Organisation Al Ain. He is also the Paediatric Chair in Ambulatory Healthcare. He has interest in Paediatric allergy and Child Development.

SPEAKERS' BIOGRAPHY



Prof. Syed Mahboob Shah

Professor, Institute of Public Health, College of Medicine & Health Sciences United Arab Emirates University, Abu Dhabi, UAE



Syed Shah is a physician specialized in Community Medicine and Professor at the Institute of Public Health, College of Medicine and Health Sciences, United Arab Emirates University in Al Ain, UAE. Dr. Shah earned his Medical degree from Khyber Medical College University of Peshawar in Pakistan, MPH in international health and PhD in Epidemiology from the School of Public Health, at Houston, USA. He was selected for the Harvard Medical School Global Clinical Scholars Research Training Program and completed one-year advanced training in the methods and conduct of clinical trials. His previous position includes, Assistant Professor in the Department of Community Health Sciences at the Aga Khan University in Karachi, Pakistan, Research scientist Washington State Government in Safety and Health Assessment and Research for Prevention program, Associate Professor in College of Medicine, University of Saskatchewan, Canada. He is conducting community-based CVD prevention research in United Arab Emirates and in low-income settings in Himalayan mountain population of Pakistan. He has been selected as Emerging Leader for NCD prevention by the World Heart Federation and NCDs Surveillance Specialist for EMRO region by the World Health Organization.



Dr. Mai Alauddin Ali Mohammed

Pediatrics resident, Mafraq Hospital
Abu Dhabi, UAE



Dr. Mai Mohammed is a graduate of Khartoum University-Faculty of Medicine, Sudan. She completed her 12-months internship in the same country where she was trained in Pediatrics, Surgery, Obstetrics and Gynecology and Internal Medicine.

She joined Pediatrics residency program in Mafraq Hospital, September 2017.



Prof. Nasser Al Daghri

Prince Mutaib Chair for Biomarkers of Osteoporosis, Biochemistry
Department, College of Science, King Saud University, Riyadh, KSA



Professor Nasser Al-Daghri has a PhD in Clinical Biochemistry (Birmingham University, UK). His main research field is biochemistry of chronic diseases. He is the director of Prince Mutaib Chair for Biomarkers of Osteoporosis in King Saud University, Riyadh, Saudi Arabia. He is also the current Dean of the College of Science from the same university. He has published more than 300 papers and has an H-index of 37 (h10 index 117).



SPEAKERS' ABSTRACTS

Day 1-Thursday - 18th January, 2018

SESSION 1: Pediatric Care in UAE

08:30
-
09:00

Is it Asthma?

**Dr. Anwar Sallam**

Group Deputy Chief Medical & Clinical Affairs Officer
Abu Dhabi Health Services Company – SEHA
Abu Dhabi, UAE



Abstract: Asthma is a frequent encounter in our practice. Yet, we face a lot of challenges trying to come to the right diagnosis and proper treatment accordingly. This talk is going to shed a light to eliminate the confusion about asthma.

Asthma for your Boards:

- Objectives:
- How to handle Asthma For Your Boards?
- General Knowledge
- History
- Acute Asthma Management
- Conclusion

09:00
-
09:30

Common disorders in Adolescence

**Dr. Carol A. Ford**

Professor and Chief, Division of Adolescent
Medicine, USA

**Learning Objectives:**

- Identify: Health Issues that commonly present in young people 10-20 year of age
- Discuss: Strategies that physicians can use to improve adolescent health
- Explain: Models of care that may facilitate physician delivery of adolescent health care.

09:30
-
10:00**Medical Liability Law in UAE and Litigation in Paediatrics****Prof. Dr. Yousef Mohamed Abdulrazzaq AlBastaki**Emeritus Professor of Paediatrics and Neonatology Department of Paediatrics,
Faculty of Medicine and Health Sciences UAE University, Al Ain, UAE

Laws on medical liability was not a creation of the 20th century but existed even in the time of Hammourabi in 2300 BC. Medical liability in the UAE comes under Federal Law no. 4 of 2016 which in brief describes it as inability of physician and other health care professionals and hospitals and health centres to meet international standards in the diagnosis, investigation and treatment of a patient. It views amendments of documents very seriously and gives importance to documentation of all procedures and interviews with the patient and other health care professionals. The physicians and other health care professionals should attempt to decrease the chances of the patient seeking legal recourse when a medical error occurs. These are simple steps that all health care professionals should take. Some of these are: write legible notes, note all conversations with patients and consultation even telephonic conversations, have excellent communications with patient, do not tamper with records

SESSION 2: General Pediatric 111:00
-
11:30**Pediatric Obesity: Evaluation, treatment and prevention****Dr. Robert M. Siegel**MD, FAAP, Medical Director, Center for Better Health and Nutrition, Professor of
Pediatrics, Pediatric obesity prevention and treatment, Cincinnati Children's Hospital
Medical Center, USA**Dr. Stavra A. Xanthakos**MD, MS, Director, Steatohepatitis Center
Medical Director, Surgical Weight Loss Program for Teens, Associate Director, Gastroenterology
Fellowship Program, Cincinnati Children's Hospital Medical Center, USA

Abstract: Pediatric obesity is a major worldwide health concern. Children who are obese are at very high risk for becoming obese adults and at increased risk for early death from non-communicable diseases (NCD) such as cardiovascular disease and diabetes. Children from the UAE are 2 to 3 times more likely to be obese compared to the international standard and thus likely to develop NCD. With this lecture we will discuss the causes of pediatric obesity, management of pediatric obesity and its co-morbidities and prevention strategies.

Objectives are to help clinicians:

- Identify the causes of pediatric obesity
- Medically evaluate pediatric patients for weight status and co-morbidities of obesity
- Treat pediatric obesity and co-morbidities
- Identify potential tools in preventing pediatric obesity

11:30
-
12:00**Obesity in schoolchildren UAE experience****Dr. Ghazala Belhaj**Chief Medical Officer, Consultant Pediatrician, Al Ain Hospital
Al Ain, UAE**Learning Objectives:**

- Identify the problem of Obesity among Emirati Schoolchildren
- Discuss the contributing factors in this nation health problem
- Discuss the complications and different comorbidities
- Explain how to mitigate this problem and decrease its occurrence

12:00
-
12:30**Gastrostomy Feeding: A Review in a Tertiary Hospital in UAE****Dr. Rana Ahmad**Consultant in Paediatric Gastroenterology Hepatology and Nutrition, SKMC
Abu Dhabi, UAE**Learning Objectives:**

- Identify Indications of Gastrostomy
- Discuss types of Gastrostomy and methods of Gastrostomy insertion
- Explain outcome of Endoscopy assisted laparoscopic Gastrostomy insertion in Sheikh Khalifa Medical Centre

Methods: Literature review of the available evidence on indications, contraindications, complications of Gastrostomies. Review of data available over 7 year period in SKMC on these patients.

Results

100% success rate
Minimal complications

Conclusions: Endoscopy assisted laparoscopic Gastrostomy is a safe procedure with high success rate.

12:30
-
13:00

Food allergy in children : Updates in Diagnosis and Management

**Dr. Ahmed Elghoudi**Consultant pediatrician, Al Ain Hospital
Al Ain, UAE**Learning Objectives:**

- Address the scale of food allergy in children and its medical, financial and psychological impact
- Review the methods of making diagnosis of food allergy such as SPT, specific IgE, oral provocations test and highlighting new techniques such as the molecular allergy testing
- Evaluate and the current therapies of food allergy management.
- Critically assess the evolving new methods of food allergy treatment namely the Oral Immunotherapy (OIT) with its limitations

SESSION 3: Hematology-Immunology-ID

14:15
-
14:45

Diagnosis and Management of Hereditary Autoimmune Anemia and other Cytopenias

**Dr. David T. Teachey**Pediatric Hematologist and Associate Deputy Director of Clinical Research, Center for
Childhood Cancer Research Children's Hospital of Philadelphia, USA**Learning Objectives:**

- Identify inherited disorders that cause autoimmune hemolytic anemia
- Discuss the diagnosis and management of inherited autoimmune cytopenias
- Explain new advances in targeted therapies for inherited autoimmune cytopenias

Methods: Will discuss standard of care and new innovations in the diagnosis and management of hereditary autoimmune hemolytic anemia and other autoimmune cytopenias. Will include description of recently described hereditary disorders that lead to immune dysregulation and subsequent autoimmune destruction of blood cells. These previously unrecognized conditions have been identified by modern efforts using next generation sequencing. Many of these newly described disorders can be treated successfully with novel targeted therapies. These new therapies have led to a paradigm shift in the diagnosis and management of non-malignant hematologic diseases in children.

Results and Conclusions: Participants will have improved understanding of inherited disorders that lead to autoimmune anemia and other autoimmune cytopenias.

14:45
-
15:15

An Overview of Hemophilia

**Dr. Paul Giangrande**

Consultant Haematologist, University of Oxford, UK



Abstract: Haemophilia is an X-linked hereditary bleeding disorder. The hallmark of the severe phenotype is recurrent and spontaneous bleeding into the joints. Prophylaxis with recombinant products has become standard therapy and prevents the development of arthropathy. Approximately 20% of patients develop inhibitory antibodies to factor VIII and require treatment with bypassing agents such as FEIBA or NovoSeven to control bleeds. Immune tolerance induction (ITI) therapy is successful in suppressing inhibitor production in around 70% of cases.

A number of novel treatments are under development. The duration of action of coagulation factor proteins can be extended in a number of ways, including through attachment of polyethylene glycol (PEG) to the molecule or linkage to albumin or immunoglobulin molecules. Using these techniques, it has been possible to increase the half-life of factor IX fivefold from around 18 hours to 90 hours. It has proved harder to prolong the half-life of factor VIII to anywhere near the same extent, with results of around 1.5 having been achieved (18 vs. 12 hours). The principal advantage of these products with extended half-lives is that patients will require fewer infusions. These products will also allow patients to maintain higher trough levels and enhance protection against bleeds in daily life. Treatment should be individualized for each patient, but people with haemophilia B will generally require treatment just once every week whilst patients with haemophilia A are likely to need injections at least twice a week. Compliance with prescribed treatment schedules will also be important. There is no suggestion of an increased risk of inhibitor development with any of these modified products.

Emicizumab has recently been approved for use in the treatment of both children and adults with haemophilia A and inhibitors. Concizumab is an inhibitor of Tissue Factor Pathway Inhibitor (TFPI) which is being evaluated in clinical trials. Fitusiran reduces antithrombin synthesis through RNA interference and once monthly s/c dosing is being explored as therapy in haemophilia A and B. Gene therapy using AAV vectors has yielded encouraging results in both haemophilia A and B.

15:15
-
15:45

Childhood Immune Thrombocytopenia

**Dr. Mohammad Fahed Abdullah**Senior Consultant, Pediatric Hematologist/Oncologist, SKMC
Abu Dhabi, UAE

Abstract: Immune thrombocytopenia (ITP) of childhood is characterized by isolated, immune-mediated thrombocytopenia. ITP occurs most commonly in young children following a viral infection. It is usually a benign disorder with spontaneous recovery within following weeks or months. The optimal management including investigations, treatment, and follow-up of children with ITP is a matter of debate. Recent guidelines recommend that careful observation is appropriate for pediatric patients with no or mild bleeding regardless of platelet count.

Pharmacologic intervention: Pharmacologic intervention is required for children with severe bleeding.

When platelet-enhancing therapy is indicated, the primary treatment options for a child with newly diagnosed ITP include IVIG or corticosteroids. Both of these pharmacologic approaches interfere with antibody-mediated clearance of platelets, and most patients respond within days of administration. Selection of treatment and dosing/duration varies substantially among care providers. Platelet transfusion is generally contraindicated, with the exception of patients with life threatening hemorrhage or patients requiring urgent surgical procedures.

Treatment options for children with persistent or chronic ITP

The decision to treat a child who is unresponsive to initial treatment and /or who has persistent or chronic ITP should be individualized, relying largely on the frequency and severity of hemorrhage and the impact on quality of life. If previous treatments with steroids or IVIG have been successful, these drugs may be used as needed to prevent bleeding. Prolonged use of corticosteroid therapy should be avoided because of adverse effects, especially on growth. Other treatments are preferred for pediatric patients with unresponsive persistent or chronic ITP and clinically significant bleeding. Rituximab (chimeric monoclonal anti-CD20 antibody) has been administered in case series, with response rate between 31% and 68%. Several dosing regimens have been used, most frequently as a dose 375 mg/m² for 4 consecutive weeks. It has been demonstrated that response to corticosteroids strongly correlated with the response to rituximab, yet 48% of children unresponsive to steroids responded to rituximab. Thrombopoietin-receptor agonists may have a role in the treatment of severe chronic ITP in children. Two randomized Studies investigating romiplostin (given subcutaneously once a week) reported platelet increase in more than 80% of children; the response was maintained for a median of 7 weeks. Larger studies are needed in children, concerning efficacy and long-term safety. Numerous other medications interfering with the immune system have been used in a limited number of children. These include azathioprine, cyclosporine A, mycophenolate mofetil, danazol, and dapsone. Cytotoxic drugs (cyclophosphamide, vinca alkaloids) have been tried in severe refractory ITP, but should be used with extreme caution

15:45
-
16:15

Bleeding disorders



Dr. Muhammad Faisal Khanani

Division Chief, Hematology/Oncology PEDS Clini - Medical Affairs,
Tawam Hospital, Abu Dhabi



Abstract: To understand the mechanism of homeostasis, and how to approach the bleeding disorder for general pediatrician, and how the knowledge of the different type of bleeding disorder, and also the importance of history and physical examination. and show them different scenario



WORKSHOPS: 1 - 6

Day 1-Thursday - 18th January, 2018

17:00
-
18:00

Talking with Teen Patients

**Dr. Carol A. Ford**Professor and Chief, Division of Adolescent
Medicine, USA**Learning Objectives:**

- Identify: Common challenges to communicating with patients 10-20 years of age.
- Discuss: Strategies to improve teen patient-physician communication.
- Explain: How strategies to improve communication can be applied in common clinical care situations.

17:00
-
18:00

HB Electrophoresis

**Dr. Najam Awan**Paediatric Hematologist Oncologist,
Tawam Hospital, Al Ain, UAE**Dr. Eman Alshamsi**Consultant Physician, Hematology/Oncology PEDS Clini-Medical Affairs,
Tawam Hospital, Al Ain, UAE**Dr. Layla Alreyami**Specialist Physician, Hematology/Oncology PEDS Clini - Medical Affairs,
Tawam Hospital, Abu Dhabi, UAE

Abstract: Hemoglobinopathies are among the most common inherited diseases around the world, interpretation of Hemoglobin Electrophoresis is an essential knowledge ,is vital to both family practitioners in general & pediatricians in particular . The work shop is meant to address the following key learning points ,to ensure an appropriate approach, enabling affected families to receive the necessary medical attention in timely mannered fashion,aiming at reducing complications and achieving over all well being of the newborn :

- Rationale of New born screening of hemoglobin disorders ,
- Physiologic process of Hemoglobin switching to adult type ,
- Understanding process of reporting Normal & abnormal results of Newborn screening test
- Finally, Interpretation and follow up of abnormal results guided through actual clinical scenarios .

17:00
-
18:00**Management of the Child with an Autism Spectrum Disorder****Dr. Nathan J. Blum**Chief, Division of Developmental and Behavioral Pediatrics,
The Children's Hospital of Philadelphia, USA**Learning Objectives:**

- Identify evidence-based interventions for young children with ASD
- Discuss common co-occurring conditions in children with ASD
- Explain the management of common co-occurring conditions in children with ASD

Methods: Case-based discussions will be used to discuss evidence-based interventions for children with ASD as well as the detection and treatment of common co-occurring conditions.

Results: Participants will be better able to make treatment recommendations for children with ASD

17:00
-
18:00**Jeopardy in Pediatrics****Dr. Amar Al Shibli**Chief, Department of Pediatrics-Tawam Hospital
Al Ain, UAE**Dr. Najla Al Kuwaiti**Pediatrician, Tawam Hospital
Al Ain, UAE**Dr. Abdulla Al Amri**Consultant pediatrician, Tawam Hospital
Al Ain, UAE**Learning Objectives:****Participant Will Be Able To:**

- Explain the approach and management of different diseases in pediatric in competition way.
- Evaluate and manage different types of common pediatric problem.

Method Of Presentation:

- Power point; hand out and group discussion.
- Interaction with audience using case presentation and discussion.
- Workshop is designed to be entirely interactive in nature

Content And Methods:

Presentation as Jeopardy to discuss the approach to common pediatric diseases.

17:00
-
18:00**Child Abuse & Neglect /Child Protection Workshop****Dr. Stephen Ludwig**

Medical Director of the Global Pediatric Education, and the chairman of the Graduate Medical Education Committee, Children's Hospital Of Philadelphia, USA



Abstract: Child Abuse occurs in all countries of the world. It is a universal phenomenon when parenting goes awry. In the United States, care of abused and neglected children has become a recognized sub-specialty of pediatrics leading to a significant focus on research. This talk will review the identification of all forms of child abuse and describe some of the contributing factors. Also discussed are the barriers to identifying abuse and how to overcome those barriers.

**Dr. Ibrahim Saddig**

Consultant Paediatrician, Chair of Paediatric Department, AHS, Abu Dhabi, UAE



Abstract: The protection of the children's rights in UAE was hugely boosted by the issuance of the Child Protection Law in 2016. The availability of trained healthcare workers to carry out child protection work is still very limited.

In addition, there are very limited training opportunities for healthcare workers in the field of Child Protection.

In this workshop, we will emphasize the importance of recognition of symptoms and signs of child abuse. We will also discuss the common presentations of child physical abuse and how to differentiate accidental from non-accidental injuries.

This is the first time a practical workshop on recognition of signs of child abuse is presented in a SEHA International Paediatric Conference.

17:00
-
18:00**Quality Improvement 101 Quality****Dr. Christine M. White**

MD, MAT, Associate Chief of Staff, Medical Director, Division of Hospital Medicine, Burnet Campus, Medical Director, Destination Excellence, Associate Professor of Pediatrics, Pediatric Hospital Medicine; Quality Improvement, Cincinnati Children's Hospital Medical Center, USA

**Learning Objectives:**

- Introduce the basic quality improvement concepts
- Recognize importance of identifying and understanding a system
- Understand Model for Improvement framework
- Apply concepts to a relevant sample

Short Lecture Description

This interactive workshop will focus on the key principles of quality improvement science focusing specifically on the Model of Improvement Framework. Participants will be given the opportunity to immediately apply the concepts to a clinical case scenario. At the conclusion of the workshop, participants will be able to perform a failure modes effects analysis, develop a SMART AIM, develop process, outcome and balancing measures, and design a Plan-Do-Study-Act cycle.



SPEAKERS' ABSTRACTS

Day 2 - Friday - 19th January, 2018

SESSION 4: General Pediatrics

08:30
-
09:00

New Directions in Medical Education

**Dr. Stephen Ludwig**

Medical Director of the Global Pediatric Education, and the chairman of the Graduate Medical Education Committee, Children's Hospital Of Philadelphia, USA



Abstract: This talk will focus on the new directions in medical education including: Competency Based Education, Use of technology, Milestones, Feedback and Evaluation Systems. The principles of adult learning theory will be reviewed and applied to these new directions.

09:00
-
09:30

Paediatric immunization, Application of Principles for Best Practice

**Ms. Litty Varghese**

Senior Charge Nurse, Head Quarter Division, Ambulatory Healthcare Services
Abu Dhabi, UAE

**Learning Objectives:**

By attending this session participants will be able to:

- Explain the importance of vaccination
- State the basics of Immune system response
- Describe the basic principles of vaccination,
- Describe the different forms of immunity.
- List the main types of vaccines.
- List 4 determinants of Immune response
- Brief contraindications and precautions to vaccination
- List adverse reactions following vaccinations
- Brief strategies to ensure immunization safety

Methods:

Childhood immunization, is one of the most cost-effective and Safe preventive health practices

Results: During the past two decades the number of vaccines required during the first 5 years of life increased dramatically. This increase in number of vaccines and the different vaccination schedule followed by different countries created confusion in deciding the appropriate schedule.

To decide the right vaccine and schedule which is appropriate to the age of the recipient and the previous vaccines received should be based on principles of vaccination which includes spacing, timing of vaccines, exposure status indications & contra indications and the use of combination vaccines. Receipt of vaccines at recommended ages and intervals ensures that the child is adequately protected from target diseases at all times

Conclusions: Public trust in vaccines is easily undermined: there is a lower tolerance for adverse events than for other. Due to the complexity and evolution of vaccine preventable diseases, pediatric healthcare providers must be updated with the current recommendation of childhood immunizations recommendations

09:30
-
10:00**IMMUNIZING THE PRETERM INFANT Approach & challenges****Dr. Aiman Rahmani**

Chairman; Department of Pediatrics, Tawam Hospital Consultant, Division of Neonatology Clinical Professor of Pediatrics, FMHS-UAE University - Program Director, Neonatology Fellowship Program - SEHA Pediatrics Service line Medical Director, Tawam Hospital, Al Ain, Abu Dhabi, UAE



- Why do we need vaccines ?
- The developmental of immunity in preterm infants
- Why the premature infants are at higher risk of infection
- Special consideration in vaccinating preterm infants
 - What age should we use ?
 - What dose ?
 - Should simultaneous vaccines be used ?
- The case of Hepatitis B vaccine (recommendations)
- Risks and side effects of vaccines
- Prematurity related complications
- Recommendations

10:00
-
10:30**Kidney and Drugs Do No Harm****Dr. Omar Nihad Shokri Al Masri**

Consultant – Pediatric Nephrology, SKMC
Abu Dhabi, UAE

**Outlines:**

- Introduction to Drug Induced Kidney Disease; etiology and risk factors
- Cases demonstrated different scenarios of drug induced kidney injury with lesson taking in prevention and therapy
- principles of Dosing medications in CKD

SESSION 5: Neuropsychiatry

11:15
–
11:45

Detection and Management of Increased ICP

**Dr. Maike Geb. Schieffer Schumacher**Acting Chair of Critical Care Medicine / PICU Consultant, SKMC
Abu Dhabi**Learning Objectives:**

- Identify signs of increased ICP
- Discuss diagnostic options
- Explain management options

Outline:

- Case report
- Intracranial contents
- Monroe-Kellie Doctrine
- Calculation of cerebral perfusion pressure
- Clinical symptoms and non-invasive detection of increased ICP
- Invasive ICP monitoring
- Management of increased ICP

11:45
–
12:15

Autistic spectrum disorders, when to suspect?

**Dr. Nathan J. Blum**Chief, Division of Developmental and Behavioral Pediatrics,
The Children's Hospital of Philadelphia, USA**Learning Objectives:**

- Identify the prevalence of autism spectrum disorder (ASD)
- Discuss the diagnostic criteria and early signs of ASD.
- Explain when to screen for ASD
- Discuss Pharmacological Treatment for Coexisting Behavioral and Emotional Problems in Children with Autism Spectrum Disorder

Methods: This presentation will be a lecture on identifying early signs of ASD and screening for ASD in primary care. The diagnostic criteria for ASD will be reviewed.

Results: Participants will be able to better detect children with ASD.

13:15
-
13:45

Epilepsy in Children in the New Millenium

**Dr. Tarek Ibrahim El-Azzabi**Consultant Paediatrician, Al Ain Hospital ; Adjunct Assistant Professor Of Paediatric
Al Ain, UAE**Learning Objectives:**

- Improve awareness of epilepsy and similar paroxysmal events in childhood and to emphasize how common misdiagnosis is in epilepsy.
- Demonstrate the limitation of diagnostic tools in epilepsy.
- Discuss updates on some areas of epilepsy.

Abstract Text: Epilepsy in children is different from that in adulthood. It has different clinical manifestations and unique electrophysiological (EEG) patterns with different response to anti-epileptic drugs (AEDs). Misdiagnosis in epilepsy in children is common. It is estimated to be up to 30%. Non-epileptic paroxysmal events (NEPE) are well described in the literature for over a century. They could be difficult to distinguish from epileptic events. There is no definite diagnostic tool for epilepsy. EEG and MRI brain should be utilised and interpreted in the context of the clinical manifestations of any suspected epileptic event.

Genetics links with epilepsy are very complex. More genes are linked to epilepsy are identified. Some are linked to specific types of epilepsy (SCN1A and Dravet syndrome and PCDH19 gene and Epilepsy limited to females with mental retardation). More than 20 different syndromes with epilepsy as a main feature have been mapped to specific genes. Furthermore; testing for the HLA-B*1502 allele in genetically at-risk populations prior to commencing Oxcarbazepine is available to avoid hypersensitivity reactions.

The international league against epilepsy (ILAE) updated the definitions of epilepsy. It is now possible to diagnosis epilepsy following one unprovoked (or reflex) seizure. There have further new innovations in the field of epilepsies with the development of the 4th generation AEDs and the new 2017 ILAE classifications of epilepsy.

Finally, a proportion of children have drug resistant epilepsy. This group of children need non-pharmacological modalities of treatment including ketogenic diet, epilepsy surgery and neurostimulation (e.g.VNS).

Conclusions: Misdiagnosis is common in epilepsy. There is no a specific diagnostic test for epilepsy. EEG is used to support the diagnosis of epilepsy. There are new developments in the field of epilepsy genetics, definitions, classifications and 4th generation AEDs. Ketogenic diet, surgery and VNS are available for drug resistant epilepsies.

13:45
-
14:15**Situation Awareness in a High Reliability Organization****Dr. Christine M. White**

MD, MAT, Associate Chief of Staff, Medical Director, Division of Hospital Medicine, Burnet Campus, Medical Director, Destination Excellence, Associate Professor of Pediatrics, Pediatric Hospital Medicine; Quality Improvement, Cincinnati Children's Hospital Medical Center, USA

**Learning Objectives:**

- Understand the concept of situation awareness and its application in health care
- Describe how huddles, proactive risk assessment and mitigation plans are used to improve patient safety

Short Lecture Description: In this presentation, learners will be introduced to the concepts of high reliability organizations and situation awareness and their applications to health care. The presenter will outline how our hospital has applied these concepts to improve situation awareness at our institution. Specifically the presenter will describe how huddles, proactive risk assessment and mitigation plans are used to improve patient safety.

SESSION 6: Abstract Presentation14:45
-
14:55**Over utilization of chest x rays in infants with acute bronchiolitis: a chart review****Dr. Mai Alauddin Ali Mohammed**

Pediatrics resident, Mafraq Hospital
Abu Dhabi, UAE



Learning Objectives: The season of acute bronchiolitis presents a potential risk of unnecessary exposure to chest radiography in infants presenting with acute bronchiolitis. We aim to review the practice of chest x ray orders at initial presentation of infants with non-complicated acute bronchiolitis, since it is not routinely recommended in practice guidelines.

Methods: Retrospective chart review of cases of acute bronchiolitis admitted to Mafraq hospital between July and September 2017.

Results: 32 patients met the search criteria and were all available for review. Of the 32 infants (19 males and 13 females) there were 20 (62.5%) RSV positive and 12 (37.5%) RSV negative cases as tested by rapid RSV antigen kit. The Number of infants who underwent chest x ray imaging was 30/32 (93.8%); it was not evident that the chest x ray findings altered the management.

Conclusions: Based on our review there is an 93.8% non-compliance rate with both NICE and AAP guidelines that recommend against routine chest x ray in infants with uncomplicated acute bronchiolitis. We find it necessary to educate pediatric providers regarding the over utilization of chest x rays in such infants, and the unnecessary risk of exposure to radiation. Also, waste related to direct and indirect costs of unnecessary radiological studies represents misuse of health care resources. We believe that our findings could be replicated in other pediatric acute care settings, and recommend familiarization and compliance with acute bronchiolitis practice guidelines.

Acknowledgments: The authors would like to thank Dr AbdelAly Dabosy , consultant pediatrician (and chief), division of general pediatrics, for his guidance and support in preparing this study.

14:55
-
15:05

Prevalence and associate risk factors for Prediabetes and diabetes among Adolescents in United Arab Emirates



Prof. Syed Mahboob Shah

Professor, Institute of Public Health, College of Medicine & Health Sciences United Arab Emirates University, Abu Dhabi, UAE



Learning Objectives:

- Identify prevalence of Type 1, Prediabetes and Type 2 diabetes among health adolescents aged 12 to 18 years
- Discuss proportion of adolescents with type 2 diabetes who were un-diagnosed Under-treatment
- Explain risk factors of prediabetes and diabetes

Methods: A random sample of 1186 adolescents, aged 12 to 18 years old was selected from 114 public and private schools in Al Ain, UAE. Prediabetes, T2DM & T1DM were diagnosed by a) by laboratory findings according to American Diabetes Association

Guidelines: fasting plasma glucose (FPG) ≥ 126 mg/dl and 100-125 mg/dl, respectively and/or b) or clinically by history of insulin or oral hypoglycemic drug use

Results: Overall, the prevalence (per 1000 subjects) of prediabetes, T2DM and T1DM were 85.30 per 1000 (95% CI, 67.98-98.9), 8.44 per 1000 (95% CI, 3.91-14.02), and 1.69 per 1000 (95% CI, 0.15-4.47), respectively. Of those with type 2 diabetes, only forty per cents were aware of their diabetes and were using oral hypoglycemic tablets Significant ($p < 0.05$) risk factors for prediabetes and diabetes (combined) included age, central obesity, lack of moderate and vigorous physical activity, after controlling ethnicity and gender.

Conclusions: The prevalence of prediabetes and diabetes is elevated among adolescents of the UAE. with a significant proportion under-diagnosed and under-treated. Lifestyle changes are urgently needed to mitigate this health epidemic.

15:05
-
15:15

Vitamin Efficacy of Vitamin D Interventional Strategies in Children and Adults from Saudi.



Prof. Nasser Al Daghri

Prince Mutaib Chair for Biomarkers of Osteoporosis, Biochemistry Department, College of Science, King Saud University, Riyadh, KSA



Objectives: This study was designed to investigate the effects of different vitamin D repletion strategies commonly used on serum vitamin D levels of Saudi adolescents.

Methods: This is a multi-center, controlled, clinical study, involving 34 schools in the central region of Riyadh, Saudi Arabia. Six-month interventional study was carried out using different strategies of vitamin D supplementation. (200 ml fortified milk of different brands or vitamin D capsule (1,000 IU). Anthropometrics were taken and fasting blood samples withdrawn at baseline and after intervention, and were used to measure serum glucose, lipid profile and 25(OH) vitamin D.

Results: A significant increase in 25(OH)D level was observed in subjects supplemented with vitamin D capsule, milk brands 2 and 4, whereas subjects supplied with fortified milk brands 1 and 3 respectively, exhibited a significant decrease in 25(OH)D levels. ANCOVA showed that after adjusting for baseline 25(OH)D, age, gender and BMI, the mean 25(OH)D levels of children taking vitamin D capsule (9.1 ± 0.8) and milk brand 4 were significantly higher (7.3 ± 1.1) than children taking milk brand 2 (1.6 ± 1.0). Subjects supplied with milk brands 1 and 2 exhibited a significant increase in total cholesterol level, while it dropped significantly in subjects taking milk brand 3. No difference was observed in the other two groups.

Conclusion: Different strategies in vitamin D supplementation in this clinical study elicited varying degrees of improvement in vitamin D status. The observed outcomes were dependent on the strategy and the gender, in the adolescent population, with tablet supplementation being favored in boys.

SESSION 7: Subspecialties

15:15
–
15:45

Partnership between Pediatrician & Pediatric Cardiologist in the management of common cardiovascular problems



Dr. Gerard Martin

MD/ C.R. Beyda Professor of Cardiology. Children's National Health System, Washington, DC, USA



Abstract: Congenital heart disease (CHD) is the most common birth defect impacting nearly 1 of every 100 live births (1). Optimal care requires recognition of the defect in a timely manner and access to pediatric cardiac specialty care. A fully integrated pediatric care delivery system allows for the optimal care of these potentially complex patients. The primary care physician's role in the care includes timely recognition of the child with suspected CHD and after confirmation of diagnosis: normal health maintenance with special attention towards monitoring of growth, identification of change in status such as increase heart failure or cyanosis, monitoring of neurodevelopmental issues such as learning difficulties and behavioral fallout, ensuring appropriate immunizations and coordination of care with children that have other organ system involvement. After repair the primary care physician must be aware of the potential hemodynamic abnormalities that accompany the various repairs, monitor for change in ventricular function that can accompany residual valve insufficiency, identify any heart rhythm abnormalities that develop and monitor other organ systems that can be impacted by CHD. Early results after surgery have markedly improved but these reports do not fully tell the impact of the disease (2). Late outcomes show that there is late morbidity and mortality that results from both CHD related issues as well as the other organ systems accompanying the CHD (3). Awareness of these late outcomes will allow us to create strategies that improve surveillance on residual disease and better monitor non-CHD related morbidity.

15:45
-
16:15**Approach to recurrent chest infection**

Dr. Mohammed Taleb Alsamri
Consultant Pediatric Pulmonologist,
Tawam Hospital, Al Ain, UAE

**Learning Objectives:**

Identify the most common etiology for recurrent chest infection

Discuss the appropriate evaluation, management and diagnostic studies for recurrent chest infection in children

Explain and describe the indication for airway endoscopy in children

A common reason for evaluating an infant or child in the pediatric pulmonary clinic is recurrent pneumonia. Recurrent pneumonia usually present as recurrent episodes of a productive (wet) cough, associated with viral colds, and or recurrent shadowing on chest radiographs. At least two episodes of radiologic evidence of abnormal opacity on chest x-ray are required to merit investigation for possible recurrent lower respiratory tract infection. Further investigation is mandated, however, if the child has had a previous history of unusual infections, there is a family history of an immune problem or an unexplained death from infection, there are any features to suggest a systemic illness, or the pneumonia is at all atypical in its course. Determining when to investigate thus becomes a matter of clinical judgment, depending on the history, whether the child is improving clinically, and whether there are any other features suggestive of another condition.

16:15
-
16:45**Immunoglobulin Therapy**

Prof. Suleiman Al-Hammadi
Professor of Pediatrics, Department of Pediatrics, CMHS, UAE University,
Al Ain, UAE



Different serum preparation discovered from the end of the 18th century.

While the first ever Pure Immunoglobulin therapy was introduced in 1960, the Immunoglobulin therapy started earlier on 1952 to treat the first case of Bruton's disease.

The Immunoglobulin preparations are purified concentration of polyclonal human immunoglobulin G, manufactured from pooled human blood plasma, which contains a spectrum of naturally occurring antibodies against different pathogens.

The outlines of the presentation are:

- Review the historical backgrounds.
- The use of the Immunoglobulin as therapeutic agent (Primary and Secondary indications), including the FDA approved indications
- The different mechanisms of action.
- The different routes of administration.
- Update in the use of Immunoglobulin in Primary Immunodeficiency disorders.

16:45
-
17:15

Poisoning in children presenting to a Tertiary Care Centre in the UAE

**Dr. Malcolm Borg**Division Chief Pediatric Emergency
Department, SKMC, Abu Dhabi, UAE

Learning Objectives: To gain a better understanding of the nature of poisoning cases presenting to the Emergency Department in this region. To explore the evidence for the best management of the most common presentations. To identify Public Health Initiatives, including ones initiated in the ED that would help to prevent these cases.

Methods: Using Cerner data we identified all cases of poisoning in children aged 0-10 years presenting to the Pediatric Emergency Department of Sheikh Khalifa Medical City between 1st January 2016 to 31st December using ICD-9 codes. 284 children met the inclusion criteria. Data on demographics, time of presentation, type and amount of noxious substance ingested and outcomes were collected. Annual incidence was calculated.

Results: 284 children 0-10 years were admitted to the ED with poisoning in this period. 176 (58%) had poisoning from medicinal substance. 108 (42%) with poisoning from non-medicinal substances. 101 patients (36%) were Nationals. 183 (64%) patients were expats. 56 (20%) patients required admission to hospital. 228 (80%) were discharged from the ED. No patients were admitted to the PICU. All patients were discharged without complications.

Conclusions: The incidence of accidental poisoning cases attending the ED appears to have markedly reduced compared to a previous study in Al Ain in 2010. Demographics and the substances ingested are largely unchanged compared to 2010.



WORKSHOPS: 6 - 11

Day 2- Friday - 19th January, 2018

18:15
-
19:15

A Multidisciplinary Approach to an Obese child



Dr. Saba Khan

Medical Director of the Healthy Weight Program at Children's Hospital of Philadelphia, USA



Learning Objectives:

- Identify Pediatric obesity + Comorbidities of Obesity
- Discuss how the adult metabolic syndrome definitions do not apply to the Pediatric population
- Explain what screening methods can help identify comorbidities of obesity

18:15
-
19:15

Make Pediatric ECG easy Workshop on Interpretation of Pediatric ECG



Dr. Ala Anbar

Consultant & Division Chief Pediatric Cardiology, Tawam Hospital Al Ain, UAE



Outlines:

- Make pediatric ECG interpretation easy
- An overview of Pediatric ECG analysis
- Tips for rapid assessment
- Normal and abnormal pediatric ECG criteria

Background:

- Teaching Pediatric electrocardiogram (ECG) interpretation is a challenge for medical educators.
- Most studies showed that using workshops as teaching technique has much better results in the ability to learn interpretation of pediatric ECG

Methods:

- Brief theory
- Group teaching with real practice
- Illustrative tools will be distributed to the participants (Small colored note book of pediatric ECG and also Pediatric ECG cards for quick approach)

18:15
-
19:15**Short stature, When it is abnormal and when to investigate****Dr. Jamal Al-Jubeh**Chair of Paediatrics, Consultant Paediatric
Endocrinologist, SKMC, Abu Dhabi, UAE**Objectives:**

- Describe normal and abnormal growth patterns in infants and children.
- Describe the most common disorders which affect growth in infants and children.
- Outline the clinical and diagnostic approach to children with short stature

Description: Growth in infants and children has a characteristic predictable pattern. Growth is a very important marker of overall good health in children. Growth failure and short stature can be a sign of chronic systemic illness. It can be caused by a number of syndromes, malnutrition as well as abnormal hormone production or action. The evaluation of short stature should always start with accurate measurements followed by thorough clinical assessment. The target of the evaluation is to uncover underlying cause if any and direct further interventions. It is important for clinicians to know which test to order and how to interpret it in the clinical context. Growth hormone therapy was first limited to patients with severe growth hormone deficiency. However, further studies provided evidence that hGH can be beneficial in several other conditions causing severe short stature. Growth hormone therapy indications, benefits and possible adverse effects will be reviewed.

18:15
-
19:15**Systemic Approach to Pediatric Rashes****Dr. Hossam Al Tatari**Chief of Pediatric Infectious Diseases Division, Vice Chairman of The
Pediatrics Department, Tawam Hospital, Al Ain, UAE

Abstract: Pediatric rashes are among the most common reasons for pediatric offices and ER visits. They often result in a significant amount of distress and anxiety for the parents and clinicians alike. In this workshop, we will discuss a practical approach that will help clinicians to identify the most common pediatric rashes promptly and accurately. This will hopefully improve the outcomes when managing the serious cases, and will help alleviate distress and anxiety in all cases.

18:15
-
19:15

CHOP--Medical Education Programs

**Dr. Stephen Ludwig**

Medical Director of the Global Pediatric Education, and the chairman of the Graduate Medical Education Committee, Children's Hospital Of Philadelphia, USA



This workshop will review in detail the medical education system at the Children's Hospital of Philadelphia and how our residency and fellowship programs are conducted. There will opportunity for questions and discussion with the aim of making application to the program realistic and feasible.



SPEAKERS' ABSTRACTS

Day 3 - Saturday - 20th January, 2018

SESSION 8: Preventive Pediatrics

08:30
-
09:00**Pediatric Obesity and The Metabolic Syndrome:
'Children are NOT little adults'****Dr. Saba Khan**Medical Director of the Healthy Weight Program at Children's Hospital of Philadelphia,
USA**Learning Objectives:**

- Identify Pediatric obesity + Comorbidities of Obesity
- Discuss how the adult metabolic syndrome definitions do not apply to the Pediatric population
- Explain what screening methods can help identify comorbidities of obesity

09:00
-
09:30**Metabolic screening and diagnostic approach to IEM****Dr. Junaid Khan**Chief of Service Pediatrics/NICU, Al-Rahba Hospital,
Abu Dhabi, UAE

Abstract: Newborn screening...aimed at the early identification of conditions for which early and timely interventions can lead to the elimination or reduction of associated mortality, morbidity, and disabilities."

The goal is to detect diagnostic markers of metabolic disease in asymptomatic infants and disease should be frequent enough to have a favorable cost-benefit ratio

We should screen for diseases we can do something for, i.e., therapy available.

A standardized, an integrated and comprehensive Newborn Screening program in the Emirate of Abu Dhabi was launched by the Health Authority of Abu Dhabi in March 6th. 2010. The program is implemented in the Public and Private sectors in the Emirate of Abu Dhabi.

Metabolic disease is tough and often thought of later in illness with catastrophic outcomes. There can be a simple construct that can help standardize the approach to uncovering metabolic disease.

This talk briefly discuss Newborn Screens. And to understand grand concepts of metabolic diseases and inborn errors of metabolism (IEM) in infants. Also to form conceptual framework for initial diagnosis and management of IEM in infants.

09:30
-
10:00**Approach to Toxic Ingestions in Paediatrics****Dr. Faiz Ahmad**Consultant Pediatric emergency medicine, Tawam Hospital,
Al Ain, UAE**Learning Objectives:**

- Identify signs & symptoms of toxic ingestions
- Discuss general approach to management of toxic ingestions
- Explain specific Management of different types of toxic ingestions

10:00
-
10:30**Care of a Central line: CLABSI PREVENTION****Ruth Ann Frey**Senior Director, International Business and Program Development, Children's
Hospital of Philadelphia (CHOP), USA**The purpose of this lecture is for nurses to:**

- understand the significance of CLABSI,
- identify causes of CLABSI and; recommendations for prevention

10:30
-
11:00

Child Life Specialist Empowering Children and Families

**Manal Jamil Hamoudeh**

Pediatric Dialysis Senior Charge Nurse, Seha Dialysis Services (SDS)
Abu Dhabi, UAE



Abstract: Child life specialist or program is a very important section of any paediatric hospital-based care which mainly focused on the psychosocial concerns that accompany hospitalization and other health care experiences. Therefore, it mainly focus on the optimal development and well-being of children of all ages while promoting coping skills and minimizing the adverse effects of hospitalization, health care, and/or other potentially stressful experiences.

Psychological preparation by using therapeutic play and expressive modalities in association with the whole health care team and family will definitely facilitate coping and adjustment at times and under circumstances that might otherwise prove overwhelming for the child.

Learning Objectives:

- Identify the scope, objectives and organization of child life Specialist.
- Discuss that Child life services include direct care, consultation, supervision, education, advocacy, and environmental planning.
- Explain that Child life services are collaborative promote healing and ease significant developmental disruption and psychosocial distress. A collaborative approach to care includes all members of the team: children, families, health professionals, and the community

SESSION 9: Innovation in Pediatrics

12:00
-
12:30

Innovations in Stem Cell Transplant and Cellular Therapies

**Dr. David T. Teachey**

Pediatric Hematologist and Associate Deputy Director of Clinical Research,
Center for Childhood Cancer Research Children's Hospital of Philadelphia, USA

**Learning Objectives:**

- Identify indications for stem cell transplant
- Discuss how new technologies have changed outcomes with stem cell transplant
- Explain the use of cellular therapies for malignant diseases

Methods: Will discuss standard of care and new innovations in stem cell transplant and with cellular therapy.

Will include description of new processes to manipulate stem cells, increasing the donor pool. Will also discuss the indications for malignant and non-malignant transplant, and how less toxic regimens have made it possible to transplant non-malignant diseases, including hemoglobinopathies and immune deficiencies. Finally, will discuss the safety and efficacy of cytotoxic T cells to treat viral infections and chimeric antigen receptor T cells to treat cancer.

Results and Conclusions:

Participants will have improved understanding of stem cell transplant and cellular therapies.

12:30
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13:00**Pediatric living donor liver transplantation:
Japanese Experience****Dr. Mureo Kasahara**

Director of Transplantation, National Center for Child Health and Development Tokyo, Japan



Abstract: The concept of living donor liver transplantation (LDLT), using a part of the liver from a healthy individual to treat another sick individual, likely as far back as the mid 20th century. When deceased whole liver transplantation became a universal standard procedure in the 1980s, transplantation medicine in turn began to face the inevitable issue of organ shortage so far. Deceased organ shortage in the pediatric population soon led to the technical innovations of reduced-size and split-liver transplantation. The emergence of LDLT as a special extension to the concept of split-liver transplantation, i.e., the sharing of a liver between a donor and a recipient, seemed to be a natural consequence of these changes. Difference of these two procedures is that no mortality/ morbidity is allowed in living donors. There are also many anatomical, physiological and surgical similarities between split liver transplantation and LDLT.

13:00
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13:30**Approach to Neurocutaneous disorders in general pediatric practice****Dr. Darell J. Yamashiro**

Interim Director, Pediatric Hematology, Oncology, and Stem Cell Transplantation Director, Pediatric Hematology/Oncology Fellowship Program Columbia University Medical Center, USA

**Learning Objectives:**

- Identify the signs of neurofibromatosis (NF), tuberous sclerosis complex (TSC), Von Hippel-Lindau (VHL) syndrome and Sturge-Weber syndrome in children
- Discuss the diagnostic criteria to diagnose NF, TSC, VHL, and Sturge-Weber syndrome
- Explain to patients and families the genetic inheritance of NF, TSC, and VHL.

Abstract Text: Neurocutaneous syndromes represent a group of central nervous system (CNS) disorders with concurrent lesions in the skin, eye, and visceral organs. They include neurofibromatosis (NF), tuberous sclerosis complex (TSC), Von Hippel-Lindau (VHL) syndrome and Sturge-Weber syndrome.

Neurofibromatosis. Neurofibromatosis consists of two different inherited autosomal dominant disorders: neurofibromatosis 1 (NF1) and neurofibromatosis 2 (NF2). These disorders are characterized by the development of multiple tumors of the nervous sheath. NF1 is characterized by multiple café-au-lait spots, multiple cutaneous neurofibromas, inguinal and axillary freckles, Lisch nodules, tibial dysplasia, optic gliomas, and neurocognitive dysfunction. NF2 has the characteristic finding of bilateral vestibular schwannomas.

Tuberous Sclerosis Complex. TSC is one of the most common genetically determined neurocutaneous syndromes and is inherited in an autosomal dominant fashion. It is characterized by variable neuropsychiatric manifestations that range from epilepsy to mental retardation and autism. CNS manifestations include cortical tubers, subependymal nodules, and subependymal giant cell astrocytoma (SEGA). Visceral manifestations include cardiac rhabdomyomas, renal angiomyolipomas, and pulmonary lymphangiomyomatosis (LAM). Cutaneous

manifestations include facial angiofibromas, subungual fibromas, Shagreen patches, and hypomelanotic macules. Everolimus has been approved to treat SEGAs and renal angiomyolipomas in TSC patients.

Von Hippel-Lindau Syndrome. VHL disease is an inherited syndrome which manifests with neoplasia in a variety of organs with marked variability of expression of disease. It is inherited in an autosomal dominant fashion and has variable penetrance. VHL is characterized by multiple tumors in multiple different organs, with the most common being hemangioblastomas, clear cell renal cell carcinoma, pheochromocytomas, endolymphatic sac tumors, neuroendocrine neoplasms of the pancreas, and pancreatic and renal cysts.

Sturge-Weber Syndrome. Sturge-Weber syndrome is characterized by a port-wine stain on the face in association with leptomeningeal angiomas, that can lead to seizures, strokes, and glaucoma.

SESSION 10: Pediatric Surgery

15:00
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15:30

Diagnosis and Management of Head and Neck Masses in Children



Dr. Charles M. Myer IV

MD, Assistant Professor of Pediatrics, Pediatric Otolaryngology; Pediatric voice; Airway and swallowing disorders Cincinnati Children's Hospital Medical Center, USA



Pediatric head and neck masses encompass a broad differential diagnosis. Although congenital anomalies and inflammatory lesions are the most common etiologies, neoplasms, including malignancy, are possible and must be identified. With this varied etiology, diagnosis and evaluation can be challenging to the clinician but is also critical for proper management and identification of those patient who need more urgent biopsy. Pertinent elements of the history and physical examination can influence further diagnostic testing, including laboratory testing and imaging studies. This presentation reviews the most common etiologies of pediatric head and neck masses, the pertinent diagnostic testing, including the role of computed tomography, magnetic resonance imaging and ultrasound, and discusses the clinical approach to these patients. Clinical indicators of those patients who need urgent evaluation and management will be identified. An overview of definitive treatment for these lesions will also be presented. At the conclusion of this presentation, attendees will be able to:

- Identify the common and uncommon etiologies of pediatric neck masses.
- Formulate a diagnostic approach to a child with a neck mass.
- Understand clinical findings of a child with a neck mass needing urgent evaluation.
- Discuss the management options for common pediatric neck masses.

15:30
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16:00

Conservative and Surgical Management of Upper Airway Obstruction



Dr. Safeena Kherani
Pediatric ENT Consultant
Mafraq Hospital, UAE



Dr. Luv Javia
ENT Surgeon at Children's Hospital of Philadelphia, USA

**Learning Objectives:**

- Identify the normal anatomy of the larynx and trachea on endoscopy
- Describe abnormalities of the upper airway and explain how they can contribute to obstruction
- Describe the conservative and surgical management of common causes of upper airway obstruction and identify indications for surgical management (endoscopic and/or open)

Methods:

In this session, we will review the normal anatomy and function of the upper airway specifically looking at the supraglottis, glottis, subglottis and trachea. Endoscopic images will be utilized to teach the normal anatomy.

Next, we will briefly review the clinical features and pathophysiology of common abnormalities of the upper airway and explain how they can contribute to obstruction. Conditions to be discussed include laryngomalacia, supraglottic and subglottic cysts, vocal cord paralysis, laryngeal webs, subglottic stenosis, subglottic hemangiomas, common vascular anomalies and complete tracheal rings

Finally, we will discuss the management options for each of the above conditions, focusing on indications for endoscopic and/or open airway surgery. An evidence-based approach will be taken with discussion on treatment options.

16:00
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16:30

Laparoscopic / Thoracoscopic minimal invasive surgery techniques for management of common pediatric surgery anomalies in neonates and children



Dr. Mohamed Hobeldin

Chair of Surgery Department & Deputy CMO, SKMC,
Abu Dhabi, UAE



Learning Objectives:

IDENTIFY THE ROLE OF MIS IN PEDIATRIC THORACIC SURGICAL ANOMALIES

TYPE OF ANOMALIES

CONGENITAL CYSTIC LUNG DISEASE

TOF

DIAPHRAGMATIC HERNIA

VATS FOR EMPYEMA

MALIGNANCY

IDENTIFY

ADVANTAGES

FEASIBILITY

SAFETY

COSTS

LONG TERM OUTCOME

16:30
-
17:00**Neonatal & Infant Hydronephrosis: Surgical Aspects****Dr. Moustafa Hamchou**Consultant Pediatric Surgeon, Tawam Hospital,
Al Ain, UAE

Abstract: Antenatal hydronephrosis is the most common urological problem found during prenatal ultrasound screening, enlargement of the kidney as a result of obstruction in its output of urine. It is usually detected in the fetus in the first trimester of pregnancy, though it can also be discovered later in the pregnancy or after birth.

the most commonly due to Ureteropelvic Junction (UPJ) obstruction . or vesicoureteral reflux, Posterior Urethral Valve . In more rare cases, antenatal hydronephrosis can result from a duplication anomaly or a multicystic dysplastic (nonfunctional) kidney.

UPJ obstruction is the most common cause of hydronephrosis detected on prenatal ultrasound or in newborns. The blockage can range from minimal to severe. Mild cases usually don't damage the kidney or impair its function, but they can predispose the child to urinary tract infections. Severe cases can cause significant harm to the kidney.

. UPJ obstruction is often diagnosed during prenatal ultrasound, when the enlarged kidney is seen. For those that occur later or are not detected at birth, symptoms suggesting UPJ obstruction include hematuria (blood in the urine), urinary tract infection, kidney infection, kidney stones, and abdominal discomfort.

While the most common type results from a narrowing of the ureter as it forms in fetal development (usually because of an abnormality in the development of the muscle surrounding the UPJ), UPJ obstruction can also occur later in life and can be caused by other factors, including compression of the ureter by kidney stones, scar tissue, abnormal blood vessels, or a tumor.

Treatment. When the obstruction is mild, it is usually left to correct itself. Antibiotics may be used to prevent infection, and the child is monitored every 3-6 months with a renal ultrasound. Because of the potential for kidney damage, more severe cases will need surgical correction : Pyeloplasty The success rate is higher than 95 percent, and the procedure can often be done laparoscopically. The child continues to be followed even after successful repair to ensure proper kidney function.

17:00
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17:30**MIS of Acute Intestinal Disorder in Neonates****Dr. Adel Aljneibi**Consultant Physician, Medical Institute - Medical Affairs, SKMC
Abu Dhabi, UAE**Learning Objectives:**

- Identify Visibility of MIS in Neonates
- Discuss Safety of MIS in Acute Neonates

Methods:

Review all Neonatal MIS done in SKMC over the last 4 years

Conclusions:

MIS in Neonates is safe and Visible

10 THINGS TO KNOW ABOUT ABUDHABI

1. For over 50 years, Abu Dhabi has been transformed from little more than empty desert inhabited by nomadic tribes into a thriving 21st century society.
2. Abu Dhabi is at the heart of one of the world's most advancing regions. Abu Dhabi city is easily accessible from key European, Asian, African, American and Australian business centres.
3. Abu Dhabi city is the capital of the United Arab Emirates. The wider Abu Dhabi emirate occupies over 80% of the country's total landmass.
4. Unknown to most, Abu Dhabi is archipelagic with nearly 200 islands dotted along its coast - island-hopping is a popular pastime.
5. Abu Dhabi is on its way to becoming a global cultural centre with the creation of the Cultural District on Saadiyat Island. This 27 square kilometre island lying 500 metres offshore the UAE capital is being transformed into a signature cultural, leisure and residential destination. The island will be home to the largest single concentration of premier cultural institutions including the Zayed National Museum, the Louvre Abu Dhabi and the Guggenheim Abu Dhabi all designed by award-winning international architects.
6. Emirates Palace is one of the world's most majestic and opulent hotels. Often mistaken as the presidential palace, Emirates Palace is decorated with gold-leaf, marble and hung with almost 1,000 Swarovski crystal chandeliers. Abu Dhabi has an expanding range of other fabulous hotels and iconic buildings including The Yas Hotel, the only one in the world straddling a Formula 1™ race track and the Hyatt Capital Gate.
7. Abu Dhabi offers fantastic leisure activities. Choose from fascinating city tours, desert safaris and tours of our stunning Yas Marina Circuit Formula 1™ track or try your hand at driving it. Play a round of golf on one of three championship-ready, all-grass golf courses or visit the Sheikh Zayed Grand Mosque – the UAE's most imposing religious and national landmark. Opt for a range of watersports in Abu Dhabi's warm, calm waters or take a trip to Ferrari World Abu Dhabi, the world's largest indoor theme park, and board Formula Rossa – the world's fastest roller-coaster.
8. Visitors can experience an authentic taste of Arabian culture and heritage.
9. Abu Dhabi enjoys a subtropical climate with sunshine almost every day.
10. Abu Dhabi is home to the annual Formula 1™ Etihad Airways Abu Dhabi Grand Prix. This international headline race joins an impressive line-up of world-class events which have enabled the emirate to emerge as a major global events contender. These include the annual Abu Dhabi HSBC Golf Championship, the Gourmet Abu Dhabi gastronomic festival, the Abu Dhabi International Triathlon, Abu Dhabi Arts and the Al Ain Aerobatics Show.

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