

## **CURRICULUM VITAE**

**NAME:** **ILHAM MOHAMMED OMER**

**DATE OF BIRTH:** **2/2/1965**

**Gender:** **FEMALE**

**Nationality:** **Sudanese**

**Religion:** **Muslim**

**Marital Status:** **Married with 5 children**

**Language:** **Perfect Arabic &English**

Little French

**Address:** **Department of Paediatrics& Child Health,  
Faculty of Medicine, University of Khartoum, P.O.  
Box 102, Khartoum, Sudan.**

e-mail: [Ilhamomer777@hotmail.com](mailto:Ilhamomer777@hotmail.com)

Mobile: 00249-912364011

Fax : 249 183-775081

**Current Post:**

- **Vice dean Faculty of Medicine –University of Khartoum**

• **Professor of Paediatrics & Child Health**

Department of Paediatrics& Child Health, Faculty of Medicine,  
University of Khartoum.

- **Consultant Paediatrician, & Neonatologist**

Soba University Hospital

## **Qualification:**

- 1- MB BS University of Khartoum, November 1984
- 2- MD Paediatrics and Child Health, University of Khartoum, 1994.
- 3- FRCPCH- UK 2017

## **Work Experience:**

- Internship: 1985 – 1986
- Medical Officer: 1986 – 1989
  - In Paediatrics Emergency Hospitals
  - 9 month in Paediatrics Surgery
  - 9 month in Hardship area

Rotating Paediatrics Registrar June 1989 – 1989 – 1994

December 1989 Khartoum Teaching Hospital

January 1990 – March 1990 Medani Children Emergency Hospital

April 1990 – December 1990 Soba University Hospital

January 1991 – March 1991 Khartoum North Teaching Hospital

April 1991 - March 1991 Gaafar Ibn Auf Children Emergency Hospital

January 1992 – March 1994 Khartoum Teaching Hospital

1994 – 1996 Consultant Paediatrician,  
Khartoum Children Emergency Hospital

1996 – 1997 Director of Child rights Organization in Sudan,  
(Member of the founder group).

1998 – 2000 Consultant Paediatrician in  
Khartoum Children Emergency Hospital.

December 2001 – Current: Consultant of Paediatrics & Neonatology,  
Soba University Hospital.

2000- Current                    Diabetologist at the Monday weekly childhood diabetes clinic at Jabir abualiz center- Khartoum.

2013-2018 Head Department of Paediatrics & Child Health –U of K

1<sup>st</sup> October 2018- Current :                    **President of Council of Paediatrics & Child Health-                    Sudan Medical Specialization Board.**

- **December 2019- Vice dean Faculty of Medicine –University of Khartoum**

## **Publications:**

1. Inaam N Mohamed, Safaa Nasr, **Ilham M. Omer** Impact of COVID 19 Pandemic on Pediatric Residency Training Program in Sudan: Challenges and the Way Forward. Fortune J Health Sci 2022; 5 (2): 271-280  
DOI: 10.26502/fjhs.059
2. **Ilham Mohammed Omer**, Bohisah Abdullah Abdalmajid Mohammed. A study of red cell distribution width and neonatal sepsis at Soba University Hospital, Khartoum, Sudan. Sudan J of Paediatr, 2021; Vol 21, Issue No.1: 42-47.
3. **Ilham M. Omer**, Osman M. Abdullah, Inaam N. Mohammed and Lina A. Abbasher. Prevalence of neural tube defects Khartoum, Sudan August 2014–July 2015. BMC 2016. **Impact factor 8.410**
4. Inaam N Mohamed, Hadia I Mohamed, **Ilham M Omer**. Causes and Outcome of Acute Symptomatic Neonatal Seizures -Neonatal Care Units -Khartoum – Sudan. Journal of Neurology & Translational Neuroscience. 2020; 6(1): 100-6. **ISSN: 2333-7087**

4. Enas M Abd Algalil, Abu Sufian HA Elhaj, **Ilham M Omer**. Frequency of Ear, Nose and Throat Diseases in Ahmed Gasim Paediatrics Teaching Hospital- Sudan. Sudan Med J.
5. **Ilham M Omer**, Muhanad Y Nageldeen, Abdelhalim M A Nasr. The Indications and Outcome of Continuous Positive Airway Pressure (CPAP) in three Neonatal Intensive Care Units in Khartoum State. Khartoum Medical Journal, (2020) Vol19, No 01, pp.1206-1210.
6. **Ilham M. Omer**, Osman M. Abdullah, Inaam N. Mohammed and Lina A. Abbasher. Prevalence of neural tube defects Khartoum Sudan. August 2014–July 2015. BMC 2016;9:495. **Impact factor 8.410**
7. Fadwa Mohammed Saad, Lubna Abdalla Mahmoud, Amna Mamoon Mohammed Ali, **Ilham Mohammed Omer**, Mohammed Ahmed Abdullah. Incidence and prevalence of type 1 diabetes mellitus in children and adolescents aged 6 months–19 years in Khartoum State, Sudan. Sudan J Paediatr. 2020; 20(2): 163–169.
8. Nimat Abuelwafa, Hana Ahmed, **Ilham M Omer**, Mohamed Abdullah, Ammar Ahmed, and Afraa Musa. Electrophysiological characterization of neuropathy complicating type 1 diabetes mellitus. Journal of Diabetes Research. 2019 June, Vol(2019), article ID 2435261, 6 pages.
9. Inaam N. Mohamed, Maha A. Elseed, Somia Mohamed, Ali Alsir, Emtinan K. Hamid, **Ilham M. Omer**, Sara M. Elsadig, Yasmin M. Gerais, Abdelgadir H. Osman, Aisha M. Bakhet and Ahlam A. Hamed. Classification and management of epilepsy and epileptic syndromes in a cohort of 202 school children- a 2 year follow up study- Sudan. BMC neurology 2019; 19:290. **impact factor 2.350**
10. Intisar A Khider, Mariam Z Mubarak, **Ilham M Omer**, Mohamed A Abdalla. The honeymoon Phase in Sudanese Children with type 1 diabetes mellitus. Khartoum Medical Journal .2019 Vol12. No 03. pp.1638-1643
11. Mariam Yousif Omer Elhussain, **Ilham Mohammed Omer**, Hager Hassen. The effect of Elevated Prone Position Regarding Oxygen Saturation on Children (One Year to Less Than 5 years of Age) with Acute Respiratory Tract Infection. Mariam Yousif Omer Elhussain, Ilham Mohammed Omer, Hager Hassen IOSR Journal of Nursing and Health Science, Jan-Feb 2019, Vol 8, No 1, pp 73-76. ISSN: 2320-1940
12. Inaam N. Mohamed, Maha A. Elseed, Ahlam A. Hamed, Manar E. Abdelrahman, Sarah M. El-Sadig, **Ilham M. Omer**, Abdelgadir H. Osman, Ammar E. Ahmed, Zein A.

**13.** Enas M Abd Algalil, Abu Sufian HA Elhaj, **Ilham M Omer**. Frequency of Ear, Nose and Throat Diseases in Ahmed Gasim Paediatrics Teaching Hospital- Sudan. Sudan Med J. 2017 April;53(1):19-24.

**14.** **Ilham M Omer**, Nada G Ibrahim G Ibrahim. Monitoring of oxygen therapy in neonatal care units in Khartoum state. Khartoum Medical Journal, 2016, Vol 9, No 01, pp.1206-1210.

**15.** 15. Samah M Osman, Mariam Z Mubarak, Ilham M Omer, Mohamed A Abdullah. Helicobacter pylori infection and the onset of type 1 diabetes mellitus in Sudanese children. Sudan J of Paedr 2016; Vol 16, No. 2, pp 59-65.

**16.** **Ilham M Omer**, Nada G Ibrahim, Abdalhalim M A Nasr. Oxygen therapy in neonatal intensive care units in Khartoum state. Sudan. J of Paedr 2015; Vol.15(2).49-54.

**17.** 17. Amira Mohamed Osman<sup>1</sup>\*, Abdalla Abderahman<sup>2</sup>, Elfatih Elsamani, **Ilham Mohamed Omer**, Sana Eltahir Abdalla..The prevalence and factors affecting attention deficit hyperactivity disorder among school children in Khartoum state. Sudan J of Paedr 2015; Vol.15(2), pp 29-36.

**18.** **Ilham M Omer**, Hafsa Hassan. Prevalence and Risk Factors of Retinopathy of Prematurity among Preterm Babies Admitted to Soba Neonatal Care Unit. Sudan J of Paedr,2014, Vol14(2):17-21.

**19.** Amira Mohamed Osman<sup>1</sup>\*, Abdalla Abderahman<sup>2</sup>, **Ilham Mohamed Omer**, Sana Eltahir Abdalla. Pattern and Co morbidity of Attention Deficit Hyperactivity Disorder among School Children in Khartoum State -Sudan.Basic Research J of Medicine and Clinical Sciences. 2014, Vol. 3(12), pp 141-146. ISSN 2315-6864

**20.** Sana Eltahir Abdalla. Enaam Abdalgadir, Tayseer A Diab, **Ilham Mohamed Omer**, Anwar A Kordofani. Iron Deficiency Aneamia in Pregnancy and The New born Child.Merit Research J of Microbiology and Biological Sciences.2013, Vol1(2): pp 21-29.

**21.** Sana Eltahir Abdalla. Enaam Abdalgadir, Tayseer, Anwar A Kordofani, **Ilham Mohamed Omer**. Haematological Pictures in Fullterm Newborn Children in Sudan. Research J of Medicine and Clinical Sciences.2013, Vol.2(9):pp 90-93.

**22. Ilham M Omer**, Amani I Gindeel, Bachita Atallah, Yassir Mahjoub, Nawal Sanousi, M A Abdulla. Sudan Childhood Diabetes Programme. Khartoum Med Journal. 2012, Vol.05, No 1. : 709-725 .1

**23.** Abdelmoneim E.M. Kheir, Abdelmutalab Imam, **Ilham M. Omer**, .23 Ibtsama M.A. Hassan , Sara A. Elamin , Esra A. Awadalla , Mohammed H. Gadalla , Tagwa A. Hamdoon . Case Report: Meckle Gruber Syndrome, A rare and lethal anomaly. Sudanese Journal of Paediatrics,2012: Vol 12(1):93-96

24. Abdelmoneim E.M. Kheir, David J. Dunaway , Owase N. U. Jeelani , Nader M. Osman , **Ilham M. Omer** , Abdelmutalab M.A. Imam , Nuha S. Abbadi , Mohamed Z. A. Karrar Case Report: Successful separation of Craniopagus Conjoined Twins. Sudan J Paedtr 2012; Vol. 12(2):73-76.

**25. Ilham M Omer.** Perinatal Mortality Rate at Soba University Hospital. Sudan J of Paed.2005, Vol.7, pp 86 -93.

- Monitoring of growth and school performance in children with sickle cell anaemia in Khartoum. **Thesis 1994.**

### **Papers under Publication:**

1. **Ilham M Omer**, Hadeel S Abdulraheem. Bacteremia and the Diagnosis of Neonatal Sepsis Soba University Hospital, Neonatal Intensive Care Unit. Sudan. Sudan J of Paedr

2. Siddig E. Kardman1, **Ilham M. Omer**, Nagat Abdalla, Abdelmoneim E M kheir. Prevalence and Risk factors for Neonatal Hearing loss in Soba University Hospital, Khartoum, Sudan. Sudan J of Paedr.

3. Fathia M Altayeb, **Ilham M Omer**.A study of Neonatal Morbidity and Mortality at Soba University Hospital. Sudan J of Paedr.

### **Courses& Workshops:**

- 1) WHO course of breast feeding - Instructor
- 2) Neonatal resuscitation course - Instructor
- 3) Advance life support course - Instructor
- 4) Advance life support of obstetric(Neonatal Resuscitation) - Instructor
- 5) WHO course of acute upper respiratory tract infection
- 6) WHO course of acute diarrheal diseases
- 7) WHO course of severe malnutrition
- 8) IMCI course
- 9) High quality OSCE
- 10) Research methodology
- 11) Foundation of biostatistics
- 12) HIV training course for doctors
- 13) Primary Health Care, Gezira University.
- 14) E-learning
- 15) Scientific writing
- 16) Control of poliomyelitis.
- 17) Protocol for diabetes management adults and children

- 18) Emergency paediatrics protocols.
- 19) IMCI.
- 20) Infection Control.
- 21) Helping Baby Breathe(HBB).
- 22) Basic Neonatal Care.
- 23) Medical Statistic.
- 24) Continuous Positive Airway Pressure for the newborn.
- 25) Therapeutic Hypothermia for Hypoxic Ischemic Encephalopath.
- 26) Paediatric Critical Care Course. Jeddah 2013.
- 27) Statafor Biostatistic. 2014.
- 28) Introduction to Bioethics. UNESCO Chair of Bioethics. November 2014.

### **Workshops-2015:**

- 1) Leadership.
- 2) Peadiatric Epilepsy Training(PET).
- 3) Professionalism.

### **Workshops& Courses-2016:**

- 1.OSCE Training Course.
- 2.CPAP Workshop
- 3.Infection Control workshop.
- 4.Road map of Neonatal Care Services in Sudan.
- 5.ISPAD/ASPED Diabetes course{ AbuDahbi }

### **Workshops& Courses-2017:**

1. ISPAD/ASPED Diabetes course{ AbuDahbi }
2. Essential Newborn Care.

## **Workshops& Courses-2018:**

- 1) International Forum of Infectious disease. Kenya
- 2) Hot Topics. Military Hospital- Jeddah

## **Workshops& Courses-2019:**

Hot Topics. Military Hospital- Jeddah

## **Workshops& Courses-2020**

- 1) Assessors for accreditation of medical school training course.
- 2) The OSPE/ OSCE Quality Management.
- 3) RCPCH – OSCE examiner training course (New format).
- 4) Essentials of Interpersonal and Intercultural Communication.
- 5) OSCE/OSPE Management Workshop

## **Conferences Presentations:**

- 1) Health Problems Among the Street Children in Khartoum.  
The 12th Conference of the Sudanese Association of Paediatricians, June 2001.
- 2) Hazards of Child Labor.

Police Academy for Higher Studies and British Embassy  
Khartoum. September 2001.

- 3) An Overview of neonatal Care Services in Sudan.  
The World Association of Perinatal Medicine.November 2008.
- 4) Current Status of Neonatal Care Services in Sudan.  
The 16th Congress of the Sudanese Association of Paediatricians.  
Khartoum 2009.
- 5) Child Labor and the associated Health & Psychological Problems.  
August 2009 Child Rights Origination.
- 6) Sudan Childhood Diabetes Program.  
The 17th Congress of the Sudanese Association of Paediatricians.  
Khartoum October 2011.
- 7) Hypothermia management of HypoxicIschemic Encephalopathy,  
Whole Body Hypothermia vs Selective Head Cooling.  
The 17th Congress of the Sudanese Association of Paediatricians.  
Khartoum October 2011.
- 8) Retinopathy of Prematurity .  
The 18th conference of the Sudanese Association of  
Paediatricians. Khartoum 2013.
- 9) The Sudanese Childhood Diabetes Association.  
The International Diabetes Day , November 2012.
- 10) Road Map of Neonatal Care Services in Khartoum State.  
The Sudanese Society of Neonatologist. 2012.
- 11) Newborn Hearing Screening at Soba University Hospital.The 19th  
conference of the Sudanese Association of Paediatricians. Khartoum  
2016.

12) Hospital Based Neonatal Care Services In Sudan.

13) SLE & Hypoparathyroidism. First Paediatrics Endocrine Conference - Khartoum. 2015

14) Sudan Childhood Diabetes Program. Abu Dhabi 2015.

16) Neural Tube Defects, Many Sides to One Story. The 20th conference of the Sudanese Association of Paediatricians. Khartoum 2017.

17) Case Report: Mauriac Syndrome, a diagnosis that still exist. Abu Dhabi 2018.

**Supervision of Theses:**

**Sudan Medical Specialisation Board, MD Postgraduate Students:**

1. Sara M Alhassan: Infant feeding in Khartoum State.
2. Sheima AbdElrahman Mohamed: Knowledge, attitude and practice of mothers of children with cerebral palsy and the psychological impact on mothers.
3. Hiba Hamid Ahmed: Clinical study of haemophilia in Khartoum State – children.
4. Hind Abd El Rahman: Prevalence of hepatitis C in patients with chronic renal failure.
5. Nafisa Mohamed Elhaj Musa: Haematological malignancies in Sudanese children during the last 5 years (National Cancer Institute University of Gezira 2005-2009).

6. Nafisa Awad Allah Hassan: Prevalence and Risk Factors of Retinopathy of Prematurity Among Preterm Babies in Soba University Hospital.
7. Nada Gameraldoula Ibrahim: Oxygen Therapy in Neonatal Units in Khartoum State. September 2013- March 2014.
8. Osman A Elfaki :Prevalence and Risk Factors for Neural Tubes Defects in Neonatal Care Units in Khartoum States.
9. Azza Abdalgadir: Pattern ,Risk factors and Immediate Outcome of Congenital Heart Disease in Neonatal intensive Care Units in Khartoum State1/12/2014- 30/11/ 2015

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10. Fathia M: Neonatal Morbidity and Mortality at Khartoum State.
11. Samah Hussain Alfadil: Vitamin D Deficiency among term newborns at Soba NICU.

12. Muhanad Youssif : The Indications and Outcome of Continuous Positive Airway Pressure (CPAP) in the Neonatal Care Units in Khartoum State (November 2014 – July 2015)
13. Ayman Ismaael Babiker: Profile of scabies in Sudanese children in Khartoum Dermatology Hospital.
14. Omyma Abass Mohammed: Growth Pattern among children living in Elmaygomsa Orphanage Center- Khartoum state.
15. Ahlam Haassan Ahmed: Prevalence,risk factors and short term outcome of preterm birth at Soba University Hospital and Omdurman Maternity Hospital.
16. Khalda Hassan Karar: Prevalence, Pattern and Short Term Outcome of Gastrointestinal Anomalies in Soba University Hospital.
17. Amani Abdullah Mohammed: Thyroid Function Tests in Preterm Sudanese Infants in Omdurman Maternity Hospital.
18. Rasha Babiker: Prevalence, Risk Factors, Causative Organisms and Short Term Outcome of Early Neonatal Sepsis at Soba University Hospital.
19. Mhammed Salih: Pattern of Congenital Anomalies in Khartoum state.
20. Khalid: The Pattern of Orthopedic Presentations Among Sudanese Children with Cerebral Palsy Attending Soba Paediatrics Orthopedics Referred Clinic.
21. Razaz El-Tahir Osman: Neonatal sepsis among FGM at NICU AlRibat hospital.
  
22. Areej Abdelrahman: Prevalence of Suspected Dyslexia among school Children in Khartoum Locality.March 2019 – August 2019.
  
23. Bohisah Abdallah: Red cell distribution width in evaluation of neonatal sepsis in NIC:U –Soba University Hospital.

24. Sahar Salih Yousif Mohammed: Prevalence and risk Factors of Isolated Hydrocephalus in Soba and Omdurman Maternity Hospital.

25. Hiba Emad Eldeen Abd Elsamad: Hearing Screening among high risk newborns in NI CU Soba University Hospital.

26. Sahar Fathi Mohammed: Learning disabilities among Khalawi students in Khartoum locality .January 2020 – June 2020.

27. Nuha Alnour Mohammed. Parent's satisfaction of paediatrics care at Gaafar Ibn Auf Hospital. 2021.

28. Mohayra Osama Mohamed Elhassan. Frequency of Sickle Cell Anemia among Newborns Using Point-Of-Care Test in Khartoum State 2021-2022.

29. Modathir Haider Aidroos. Evaluation Of Neonatal Resuscitation Among Health Care Providers In Turkish And Bashaer Teaching Hospitals. February 2021 - July 2021.

30. Hussain Mohammed Hussain. Adherence to the national protocol of severe pneumonia (in under 5 children) among paediatric registrars in Khartoum State Jun 2021 – Jan 2022

### **Supervision of Master Degree ( The Academy of Medical Sciences & Technology):**

Tamador Ahmed Abdel Rahman: Assessment of knowledge, attitude and practice of nurses in neonatal care units in Khartoum State.November2003- December 2003.

### **Supervision of PhD:**

1- Maryam Yousif Omer Elhossien: Improvement of Respiratory Status with Elevated Prone Position on Children ( one year to lessthan five years of age) with Acute respiratory Tract Infections in Ibrahim Mlik Hospital. March 2013- Sept 2014.

- 2- Fathia Mahjoub: The effect of training Program On Nurses Knowledge and Practice Regarding Infection Control in Neonatal Care Units in Paediatrics Teaching Hospitals in Khartoum State-2015.
3. Buthiana Idris Hamid Brima : Nurses Competencies and Challenges regarding Paediatrics Palliative Care in governmental Oncology hospitals.
4. 2018 – 2019
5. Suhair Khawad Mohammed. The effect of nutritional training program on knowledge and attitude of mothers regarding prevention of malnutrition in under two years' children in El Jaballain locality 2019 -2020

### **Academic Activities:**

- 1- Chief of final MBBS, Paediatric department ,University of Khartoum.
- 2- Organizer & member of the examination committee of the first part MD Paediatrics, Sudan Medical Specialization Board(SMSB).
- 3- Organizer & member of the examination committee of the final second part, MD Paediatrics, Sudan Medical Specialization Board(SMSB).Organizer & member of the examination committee
- 4- Organizer & member of the examination committee of the Arab Board.
- 5- Organizer of part 2 MRCPCH- Sudan
- 6- Regular case presentations at the Paediatrics Clinical Meetings.
- 7- Part-Time Lecturer, Part one MD (SMSB).
- 8- Organizing the monthly evening academic & social activity of the Sudanese Society of Neonatologist.
- 9- Organizing the yearly academic activity of the International Diabetes Day at 14<sup>th</sup> of November.

- 10- Academic secretary of Sudan Childhood Diabetes Program(2 years program by which doctors, nutritionists& educators were trained & 25 diabetic clinics were opened in different regions of Sudan.
- 11- Examiner at many Sudanese Universities.
- 12- Examiner : Theses of postgraduates.
- 13- **Examiner : MD (SMSB).**
- 14- **Examiner : Arab Board (AB).**
- 15- **Examiner: MRCPCH (Royal College).**
16. **Examiner: Arab Board Fellowship of Neonatology**

### **Teaching and Examination Experience:**

#### **Undergraduate teaching:**

- 1- Teaching medical students( 4th, 5th .& 6th years):,lectures ,clinical rounds, seminars and tutorials.
- 2- Teaching nurses college students: lectures.

#### **Postgraduate teaching:**

- 1- Postgraduate doctors: lectures, clinical rounds, tutorials, journal clubs(discussions).
- 2- Teaching the post graduates students of the nurses college.
- 3- Teaching in MRCPCH Preparatory Courses.

#### **Administrative activities:**

- 1- Director of child rights organization (first director) – Sudan 1996 – 1997.

- 2- Head Dept of Neonatal Care Unit Soba Hospital 2005 – 2010.
- 3- Head Dept of Paediatrics – Soba Hospital 2010 -2013.
- 4- Head Dept of Paediatrics & Child health U of K since September 2013.
- 5- Current vice president of Sudanese Childhood Diabetes Association.
- 6- Current academic secretary of Sudanese Neonatologist Association.
- 7- Financial secretary of Sudan Association of Paediatrician 2006 – 2008 .
- 8- Academic secretary of department of paediatrics. Sept 2012-Sept 2013.

**New establishment:**

- a. The 1<sup>st</sup> childhood diabetes clinic in Sudan 1999 and 25 childhood diabetes clinics across the country (with other colleagues).
- b. Building 5 story building by charity for diabetic children (team work).
- c. Founding the child rights organization in Sudan.
- d. Introducing the positive ventilation in Soba Neonatal Care Unit.
- e. Upgrading of Soba Neonatal Care Unit to a tertiary unit.
- f. Preparing the first protocol for department of paediatrics. U of K.

**Membership to Learned Societies:**

- Member Of the Sudanese Doctors Union.

- Active member of Sudanese Association of Paediatrician SAP-SD.net.
- Vice President of Sudanese childhood Diabetes Association.
- Active member of the international voluntary women group (IVWG).
- Academic secretary Sudanese Neonatologist Association .
- Member of the IDF.
- Member of the WDF.
- Member of ISPAD.

### **Personal Interest:**

#### **1/ Charity work :**

- Raised fund to build a center of excellence for diabetic children ( 5 story building .Opened on 2019.
- Raised fund to buy portable x-ray machine ,ventilator, CPAP & other equipment for Soba Neonatal Care Unit.
- Raising funds for the reproductive family program to help poor diabetic children to have fixed income from small scheme.
- Raising funds to help poor patients.
- Provision of new equipment to Soba University Hospital NICU, worth 750,000SDG, by Hagsar Charity Foundation.

#### **2/Working with NGOS:**

helped to found the Child Rights Organization in Sudan& held the post of the first general director.

#### **Contribution to community and child health**

1. Raising public awareness through TV programs with regards to common childhood diseases and preventive measures, promoting breast feeding and vaccination
2. Training of doctors, nurses and midwives on newborn resuscitation and helping child breath programs.
3. Joined the faculty clinics in east Nile area during flooding.
4. Opening of the first childhood diabetes clinic in Khartoum in 1999.

5. Opening of 25 childhood diabetes clinics in the states.
6. Training of 100 paediatricians, 100 nutritionists and 100 diabetes educators from different parts of Sudan.
7. Fund raising for the productive family programme for diabetic Children.
8. School Program for diabetic children, by weekly visits to different schools with diabetic pupils in Khartoum state.
9. Training and graduations of batches of paediatricians who work in different parts of Sudan, twice per year.
10. Helping the poor, orphans and special need children by raising funds through the activities of the IVWG group.

#### **Childhood Diabetes Center:**

- I am one of the team who worked hard together to build the center.
- The Sudanese Society of Childhood Diabetes built a five-story building in Khartoum 2, by donation collected from inside and outside of Sudan.
- It is a national center of excellence that provides service to more than 3000 diabetic children.
- The center is equipped with an advanced laboratory, Library, lecture theatre and a large insulin storage area.
- Research is an important aspect of the center.

#### **Sudan Childhood Diabetes Program:**

- I was the academic secretary of Sudan Childhood Diabetes Programme.
- This programme was a 2 years one, that was conducted in 2008 – 2010.
- 100 paediatricians, 100 nutritionist and 100 diabetic educators from different states of Sudan were trained. 25 clinics were equipped and opened in trainee's areas.
- This programme was chosen as a model in Africa and given the award, in 2012, in Turkey, during the Childhood Diabetes Conference.

#### **Community Neonatal Care Initiative- Dongola Locality:**

**(Situation Analysis and Interventions to reduce Neonatal Mortality in Sudan) 2011.**

- I was one of the basic core group.
- The project was held on 2010-2011.
- The general objective of the project was to reduce the neonatal mortality rate (NMR) at Dongola Locality and hence to achieve MDG4 by 2015.

- The project aimed to reduce NMR at Dongola locality by training village's midwives and by raising the awareness among healthcare providers and the local community.

### **Special Contribution:**

- During my time as a head department of paediatrics, I raised the important issue of the under evaluation of the MD issued by the faculty of Medicine, by the Saudi Commission for Health Specialities.
- We prepared all the needed documents about the MD curriculum and training programme and forwarded them to the Dean, who considered them as a model and distributed them to the involved departments.
- With the help of some Sudanese doctors who got good relations with the Saudi Commission, the faculty managed to raise and discuss this important issue and to bring the deserved evaluation to its MD.
- It was a big achievement and as a result hundreds of doctors working in Saudi Arabia were upgraded to higher jobs.

**Computer Literacy:** Good command on Microsoft programs and Internet.

### **References:**

#### **1. Prof. Zein A. Karrar ,**

MRCP (UK), FRCP (London) FRCRCPCH(UK).

Prof .of Paediatrics&Child Health.

Faculty of Medicine.

University of Khartoum.

[Zein-karrar @hotmail.com](mailto:Zein-karrar @hotmail.com)

#### **2. Prof. Mohamed Ahmed Abdullah**

MRCP (UK), FRCP (Ed), FRCRCPCH, DCH DTCH

Prof .of Paediatrics&Child Health.

Faculty of Medicine.

University of Khartoum.

[Mohamedabdullah@hotmail.com](mailto:Mohamedabdullah@hotmail.com)

**3. Prof Salah Ahmed Ibrahim**

Prof. of Paediatrics&Child Health.

Faculty of Medicine.

University of Khartoum

[salahibrah@gmail.com](mailto:salahibrah@gmail.com)

**4. Prof Abdalaziz Elamin**

MPCH (U OF K) MRCP (UK), FRCPCH(UK)

Prof. of Paediatrics &Child Health.

Faculty of Medicine.

University of Arabic Gulf, Bahrain.

Email: [azizmin@gmail.com](mailto:azizmin@gmail.com)

[abdelazizeme@agu.edu.bh](mailto:abdelazizeme@agu.edu.bh)

Tel 00 973 35398208

**5. Prof Eiman A Mahmoud**

MD, MPH

Program Director, Global Health Program

Touro University, Berkeley

California, USA

Email: [eiman.mahmoud@tu.edu](mailto:eiman.mahmoud@tu.edu)

Mobile: +1 (510) 277-2134

**6. Professor Abdulrahman M Alnemri**

Professor of Neonatology

King Saud University

Riyadh

Kingdom of Saudi Arabia

Tel: 00 966 557121122

Email: [aalnemri@ksu.edu.sa](mailto:aalnemri@ksu.edu.sa)

[aalnemri@gmail.com](mailto:aalnemri@gmail.com)

**7. Dr Bruce McLain**

Associate Professor of Paediatrics Gastroenterology

University Hospital in North Tees -UK

Tel: 00 44 7515061566

Email: [bruce.mclain@nth.nhs.uk](mailto:bruce.mclain@nth.nhs.uk)

**8. Professor Assad Mohamed Assiri**

**MRCP, FRCP, DCH, DTCH.**

Consultant Paediatrician & Gastroenterologist

King Saud University

Email: [prof-asaad@hotmail.com](mailto:prof-asaad@hotmail.com)

Tel. 00966505478158

**9. Dr Basil Elnazir PhD, FRCPCH, FRCPI, DCH**

Consultant Respiratory Paediatrician

Senior Lecturer Trinity College

The National Children Hospital Tallaght

Dublin 24-Republic of Ireland

Tel +353 868182213

[email: basilelnazir@yahoo.com](mailto:basilelnazir@yahoo.com)

