

CURRICULUM VITAE

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EDUCATION:

- Ph.D. Medical Laboratory Science/ Hematology
Sudan University of Science and Technology, Khartoum, Sudan, 2007.
- M.S. Medical Laboratory Technology/Hematology
Sudan University of Science and Technology, Khartoum, Sudan, 2003.
- Qualifying Certificate, Medical Laboratory Technology/ Hematology
Juba University, Khartoum, Sudan, 2001.
- B.Sc. - Medical Laboratory Technology/ General
College of Medical Laboratory Science
Sudan University of Science and Technology, Khartoum, Sudan,. 2000.
- Diploma of Laboratory Technology
Sudan University of Science and Technology, Khartoum, Sudan, 1995.

LICENSES/CERTIFICATIONS

Licensed Clinical Laboratory Technologist, Sudanese Medical council, Sudan, 1997

PROFESSIONAL EMPLOYMENT:

- Assistant Professor, AL-Jouf University, 2008-Present
College of Applied Medical Science, Department of Medical laboratory Science
AL-Jouf, Saudia Arabia
- Assistant Professor, Sudan University of Science and Technology, 2007 - 2008.
College of Medical Laboratory Science/ Department of Hematology
Khartoum, Sudan.
- Lecturer, Sudan University of Science and Technology, 2001 - 2003.
College of Medical Laboratory Science/ Department of Hematology
Khartoum, Sudan.
- Teaching Assistant, Sudan University of Science and Technology, 1995 – 2001.
Khartoum, Sudan.

PROFESSIONAL ACTIVITES

- Laboratory Instrumentation Manager for MD level, Khartoum University 2006-2007
Faculty of Medicine, Department of Pathology
Khartoum, Sudan.
- Instructor / Director-of many Medical and Scientific Laboratory Enterprises,
Khartoum, Sudan, Jan. 2000- present.
- Instructor/Program Director, Accreditation and assessment MLT Program 9/2002-5/2007 , College
of Medical Laboratory Science

-Instructor/Clinical pathology laboratory Instruments, MD Program 3/2007-7/2008

Khartoum University, Khartoum, Sudan

UNDER PUBLICATIONS

Refereed Articles

1. The feasibility of assessing renal functions by determines of the possible renal damage among Sudanese hypertensive patients.
2. Anemas associated to hematological malignancies, classifications, incidences and therapy.
3. The risk of Breast Cancer associated with having specific alteration in the BRCA1 and BRCA2 among Sudanese breast cancer patients.
4. The Biology of Anemia, Classification, and its Therapies in Sudanese Pediatric Leukemic patients.
5. Prothrombin time in obstructive jaundice, hepatocellular carcinoma, periportal fibrosis, alcoholic liver cirrhosis, and hepatitis B Sudanese Patients.
6. The incidence and some blood parameters evaluation in Sudanese SLE patients.
7. The Mortality of Lung Cancer and Tobacco Smoking in Sudan

Refereed Book:

- Fathelrahman MH, Mahmoud ME. Hematology and immunohematology. Manual of Clinical Laboratory hematology, Volume 1, 2, 3
SUST Printing press, Sudan. 1/2004.
- Fathelrahman MH. Lecture notes on basic clinical hematology, Volume 1, Omduramn Printing Press, Sudan 4/2006.
- Fathelrahman MH, Hemostasis practical guide to laboratory diagnosis part 1, SUST printing press, Sudan 2/2007

Non-Refereed-Abstract-Published

- Fathelrahman MH. Comparative study between manual and Automation in Hematology Laboratory. The 5th conference of the syrian clinical laboratory association, Proceedings 15-17 September 2001, Damascus, Syria.
- Fathelrahman MH, Omer ML. Protozoa produced Diarrhea in Sudanese children. The 6th conference of the syrian clinical laboratory association, Proceedings 18-20 October 2003, Damascus, Syria.
- Fathelrahman MH. Hemophilia complications in Sudanese patients. The 1st Saudia international symposium on bleeding disorders, Proceedings 21-22 February 2004, Saudia Arabia.
- Fathelrahman MH. The Study of Platelets Functions in Sudanese Essential Hypertension Patients. The 38th meeting of the European society of clinical investigation, Proceedings 14-17 April 2004, Utrecht, the Netherlands.
- Fathelrahman MH. The usage of haemogram routine tests in diagnosis of leukemia Proceedings 39th meeting of the European society of clinical investigation, 6-9 April 2005, Athens, Greece.
- Fathelrahman MH. The Incidence, Treatment and The Most Common Complications Associated with Acute Lymphoblastic Leukemia (ALL) Among Sudanese Major Populations. The American society of clinical oncology annual meeting, Proceedings 13-17 May 2005, Orlando, Florida, USA.
- Fathelrahman MH. Prevention and control of Lung Cancer in Sudanese Tobacco Smokers by Vitamin A derivative. The UICC world cancer congress, Proceedings 8-12 July 2006, Washington, DC, USA.
- Fathelrahman MH. Prevention and control of Lung Cancer in Sudanese Tobacco Smokers by Vitamin A derivative. American Association for Cancer Research, Proceedings December 5-8, 2007 • Philadelphia, PA
- Fathelrahman MH. Tumor Marker CA15-3 Serum Level in Sudanese Female Breast Cancer

Patients Preoperative and postoperative) In Comparison With Patients having Benign breast Tumors. The Leura V International Breast Cancer Conference, Proceedings 10-14 November 2004 Sydney, Australia

- Fathelrahman MH. The Evidence Base for the Risk and Management of Thrombosis in hematological malignancies patients. The XIXth International Symposium on Technological Innovations in Laboratory Hematology, Proceedings April 25-28, 2006 at the Grand Hotel Krasnapolsky in Amsterdam, The Netherlands.

- Fathelrahman MH, Marwa HH Suliman MZ. Anti microbial activities of camellia sinensis (green tea) in cancer prevention and infections controlling. The MASCC 18th International Symposium Proceedings June 22 - 24, 2006, Washington, DC, USA.

- Fathelrahman MH. The Complete Blood Count and Treatment outcome among Major Sudanese AML Patients. The XIXth International Symposium on Technological Innovations in Laboratory Hematology, Proceedings April 25-28, 2006 at the Grand Hotel Krasnapolsky in Amsterdam, The Netherlands.

- Fathelrahman MH. Montasir KE. Cervical cancer screening among Sudanese women - ESMO Conference Lugano (ECLU), Proceedings 3-6 July 2008, Lugano, Switzerland.

GRANTS:

- Fathelrahman MH. American Society of Clinical Oncology (ASCO) .international travel grant, education grant 05/2005.

- Fathelrahman MH. Service Grant: travel grant. 4/2004, Utrecht, the Netherlands.

- Fathelrahman MH. International travel grant. ESMO Conference Lugano (ECLU), Proceedings 3-6 July 2008, Lugano, Switzerland.

- Fathelrahman MH. Travel scholarship. The MASCC 18th International Symposium Proceedings June 22 - 24, 2006, Washington, DC, USA.

- Fathelrahman MH. Travel grant. ESMO Conference Lugano (ECLU), Proceedings 3-6 July 2008, Lugano, Switzerland.

- Fathelrahman MH. Travel scholarship. 54th scientific standardization committee (SSC) of the ISTH meeting, 2-5 July, 2008, Vienna, Austria.

UNIVERSITY TEACHING:

Courses Taught at Sudan University of Science and Technology

- HEM 237, theory & practical Introduction to Hematology

- HEM 244 , theory & practical Basic immunohematology & Hemostasis

- HEM 354 , theory & practical Immunohematology & Hemostatic diseases I

- HEM 364 , theory & practical Erythrocytes & Leucocytes Diseases I

- HEM 484 , theory & practical Erythrocytes & Leucocytes Diseases II

- TRA 486 In-service Training

- HEM 5101, theory & practical Advanced Physiology & Pathology of Erythrocytes & Leucocytes

- PRO 5104 , Project

PROFESSIONAL SOCIETY ACTIVITIES:

Professional Society Memberships/Activities

- Sudanese Society for Medical Laboratory Sciences, Sept. 1997-Sept. - present.

- International Society for Experimental hematology (ISEH), active member, Jan. 2004 – Mar. 2006.

- International Federal of Clinical Chemistry, Active member, Feb. 2004 –present,

- European Society for Medical Oncology (ESMO), Active Member, Feb. 2004 –present

- American Society for Clinical Oncology (ASCO), Active Member, Feb. 2005 –present.

- International member of American Society of Hematology (ASH), Active Member, Feb. 2005 –

present.

- Member of European Society for Clinical investigation (ESCI), Active Member, Feb. 2004 – present

- Multinational Association Society for Cancer Care (MASCC), Active Member, Feb. 2004 – present.

- International Society for thrombosis and Haemostasis(ISTH), Active Member , Feb. 2006–present

Continuing Medical Education (CME) Attended

- The underlying principles of cancer prevention (ES01) 4.00 CME Credit Hours

- Career development workshop for Fellows and Junior Faculty (ES04) 1.25 CME Credit Hours

- Medical Oncology knowledge workshop (ES03) 0.75 CME Credit Hours

- Fellows and Junior Faculty Symposium (ES05) 1.00 CME Credit Hours

- Care not Cure: Dialogues at transition (ES06) 1.00 CME Credit Hours

- Revisiting Chronic Myeloid Leukemia in the Era of Target (E25A) 0.50 CME Credit Hours

- Bench to Bedside – Technology in Practice: Proteasome Inhibitors (M13A) 1.00 CME Credit Hours

- Bench to Bedside – Technology in Practice: Molecular Diagnostic (M17A) 0.75 CME Credit Hours

- Oncology Therapy Updates: Mucosa-Associated Lymphoid Tissues (M14A) 1.00 CME Credit Hours

- Follicular Lymphoma: management options in Era of Targeted (E40A) 0.50 CME Credit Hours

- Oncology Therapy Updates: Therapeutic Options for Failed (M18A) 1.00 CME Credit Hours

- Diagnosis and Treatment of Thromboembolism in Patients with. (CPO04A) 0.25 CME Credit Hours

- Thrombosis and Cancer (E47B) 1.00 CME Credit Hours

- Lymphoma, including Transplantation (PD17D) 0.75 CME Credit Hours

- Tumor Cells in Nodes, Blood, and Marrow: What Is the. (IES09) 0.75 CME Credit Hours

- ASCO/ American Society of Hematology Symposium: Bleeding (SPS04) 1.25 CME Credit Hours

- Hodgkin Disease, including Transplantation (O25) 1.75 CME Credit Hours

- Breast Cancer (O02) 3.00 CME Credit Hours

- Revisiting Chronic Myeloid Leukemia in the Era of Targeted (E25B) 0.70 CME Credit Hours

- ASCO/ European Society of Medical Oncology Symposium: The (SPS05) 1.25 CME Credit Hours

- Treatment of Patients with Relapsed Leukemia (E38) 1.00 CME Credit Hours

- Therapy for Aggressive and Indolent Non-Hodgkin Lymphoma (FM03) 1.25 CME Credit Hours

- Career Opportunities in Industry (F05) 1.25 CME Credit Hours

- Leukemia / Myeloma, including transplantation (O22) 1. 50 CME Credit Hours

- Leukemia / Myeloma, including transplantation (PD19D) 0.75 CME Credit Hours

- The Role of Genetic Testing for Patients with Newly Diagnosis (CPO02B) 1.25 CME Credit Hours

-UEMS, ESMO Lugano Conference #2008/18 CME Credit Hours

- EACCME, St. Gallen conference # 2007/ 18 CME Credit Hours

- CDC, UICC, Washington DC # 2006/ 14.25 CME Credit Hours

- Sudia Council for Health Specialiies # 2004/3/3187/ 12 CME Credit Hours

- Role of Blood Cells Morphology in Diagnosis of blood disorders 2007

CLEC MEETING – February 2008 (12 CEUs)

UNIVERSITY SERVICE ACTIVITIES:

University Level:

- SUST Advanced acknowledgement Cells Committee 2007- 2008

- SUST Academic accreditation and assessment Committee 2006 – 2008
- Faculty Senate Representative for the college of medical laboratory Science accreditation 2007

College Level:

- College of medical laboratory Science – Appeal Committee 2006/2008
- College of medical laboratory Science Clinical Practicum Committee 1996-2008
- Chair, Hematology laboratory Advisor Search Committee 2005-2008
- College Quality Assurance Committee, 10/1996-6/2000, Division of laboratory Technology

Hematology Program Level:

- Scientific Medical Laboratory Week - student poster sessions - September each year
- Hematology laboratory Program Director – Accreditation Coordinator and Affiliation Contracts
- Clinical research Affiliate Advisory Committee

Community Level Service:

- Khartoum State Medical Laboratory Center Committee – Member 2006-Present
- Science & Technology Day at SUST Analysis 11/03
- Co-Sponsor for National Laboratory Training Network SUST Seminar 5/05
- Khartoum state Blood groups investigation committee – The Chair 1996 - 2001
- SUST union Advisory Committee 1999