

## **DR. SHIHAB AL-MASHHADANI** **PUBLICATIONS**

1. **Shihab A.Al-Mashhadani**, Lupus anticoagulant as a cause of prolonged activated partial thromboplastin time (APTT) in preoperative patients. Saudi Medical Journal, 1997; Vol.18 (6):580-583.
2. **Shihab A.Al-Mashhadani**, A.G.M.A. Gader, S.S.Al Harthi, D. Kangav, F.A. Shaheen and F. Bogus. The coagulopathy of heat stroke: alterations in coagulation and fibrinolysis in heat stroke patients during the pilgrimage (Haj) to Makkah. Blood Coagulation and Fibrinolysis, Vol.5,1994, 731-736. (U.S.A.)
3. **Shihab A.Al-Mashhadani**, A.G.M.A. Gader, S.Al Harthi. The role of platelets in the coagulopathy of heatstroke – a study of platelet aggregation in heatstroke patients during the pilgrimage (Haj) to Makkah. Platelets (1997)8,37-41. (U.K.)
4. **Shihab A.Al-Mashhadani**, A.G.M.A. Qader and S.S. Al-Harthy. Direct activation of platelets by heat is the possible trigger of the coagulopathy of heat stroke. British Journal of Haematology, 1990, 74,86-92. (U.K.)
5. **Shihab A.Al-Mashhadani**, Ibrahim Al Fawz. Coagenital Dyserythropoietic Anaemia Type I. Report of two sibilins from Saudi Arabia. Acta haematol 1995;93:50-53. (Switzerland).
6. **Shihab A.Al-Mashhadani**, Yousef Al Eisa. Myelofibrosis in Severe Combined Immunodeficiency due to Vitamin D Deficiency Rickets. Acta Haematol 1994;92:160-163. (Switzerland).
7. Layla A. Al-Gwaiz, **Shihab A.Al-Mashhadani**, E.Ayobanji Ayoola, Khalid S.Al-Khairy, Kamal G.Higgy, Ahmed O. Al-Omair. Relapsing fever in Saudi Arabia: Report of Two Cases. Annals of Saudi Medicine, Vol.15, No.2,1995,165-167. (Saudi Arabia).
8. **Shihab A.Al-Mashhadani**, Awad Mahdi & Mohamed Al-Nasser. Wolman's disease in a Jordanian infant. Annals of Tropical Paediatrics (1991) 11,305-308. (U.K.)
9. **Shihab A.Al-Mashhadani**, Feisal El Kasscmi, Anwar K. Abdullah and Jawaid Akhtar. Adult Respiratory Distress Syndrome and Disseminated Intravascular Coagulation Complicating Heat Stroke. Chest, Vol.90,4 October 1986 p. 571-574. (U.S.A.)
10. **Shihab A.Al-Mashhadani**, S.S.Al-Harthy, O. Karrar & A.A.Saddique. Metabolite and hormonal profiles in heat stroke patients at Mekkah Pilgrimage. Journal of Internal Medicine 1990;228:343-346. (Sweden).

11. **Shihab A.AI.Mashhadani**, Mulakkan D. Yohannan, Kamal E.Higgy, Cheruppolil R.Santosh-Kumar. Thrombocytosis. Etiologic Analysis Analysis of 663 Patients. Clinical Pediatrics – Phila. 1994, June 33 (6) 340-3 (U.S.A.)
12. K.S. Al Khairy, **Shihab A.AI-Mashhadani**, K.E.S. Higgy, A.H. Shisha. May Hegglin Anomaly in Two Members of An Ethnic Saudi Family. Saudi Medical Journal 1992,13 (6): 560-563. (Saudi Arabia).
13. **Shihab A.AI-Mashhadani**, C.R. Santosh-Kumar, M.D. Yohannan & K.E. Higgy. Thrombocytosis in adults: analysis of 777 patients. Journal of Internal Medicine 1991;229:493-495. (Sweedden).
14. **Shihab A.AI-Mashhadani**, Mohamed A.Abdullah, Pinar T.Ozand & Mohamed Al-Nasser. Mannosidosis in a Sudanese Child: Report of a case with review of the literature. Annals of Saudi Medicine, Volume 9, Number 1, 1989, 82-87. (Saudi Arabia)
15. Layla A.AI-Gwaiz, **Shihab A.AI-Mashhadani**, Khalid S.AI-Khairy, Kamal Higgy Mohammad S.Harakati & Abdullah A.AI-Nasser. Bone Marrow and histochemical features of malignant histiocytosis. Saudi Medical Journal 1997;Vol. 18(3): 248-251.
16. Mansour M. Al-Nozha, **Shihab A.AI-Mashhadani**, , Sami Ramia, Mohsen A.F. EI-Hazmi & Malik A.Babiker. AIDS Virus Antibody in the Normal Population and in three 'High Risk' – Groups of Saudi Patients: Multitransfused, Hemophiliacs andChronical Renal Failure Patients on Hemodialysis. AIDS-FORSCHUNG (AIFO) September, 1987 Heft 9, 508-511. (Germany).
17. Mohammad S.Harakati, **Shihab A.AI-Mashhadani**, Abdul-Kareem Al-Momen, Fahad I. Al-Mohareb, Dahish S. Ajarim, Khalid S.AI-Khairy, & Kamal Higgy. Pernicious anemia in Saudi Arabs. Annals of Saudi Medicine. Volume 12, Number 3, 1992,274-278. (Saudi Arabia).
18. A. Manoharan, **Shihab A.AI-Mashhadani**, , D. Catovsky, I.A. Lampert, Gordon-Smith & D.A.G.Galton. Histiocytic Medullary Reticulosis Complicating Chronic Lymphocytic Leukaemia: ,malignant or Reactive? Scand J Haematol (1981) 26,5-13. (Sweedden).
19. Nagi S.El Saghir, **Shihab A.AI-Mashhadani**, Dahish S. Ajarim, Anthony D.Hall, Kamal E.Higgy, Khalid S.AI-Khairy, Abdul –Kareem Al-Momen, Essam Fawzy, Cheruppolil & R. Santhosh-Kumar. Adult Acute Nonlymphocytic Leukemia in Saudi Arabia: Experience at King Khalid University Hospital in Riyadh. Annals of Saudi Medicine, Volume 9, Number 2, 1989. (Saudi Arabia).

20. E-Saghir N., **Shihab A.Al-Mashhadani**, Fawzy E., Al-Mofleh I., Al-Faleh F., Hall T., Dahaba N., Qteishat W.A., Higgy., & Al-Khairy K. Results of chemotherapy for small intestinal lymphoma at King Khalid University Hospital, *Annals of Saudi Medicine* 1988, 8, 8;1, 80 A. (Saudi Arabia).
21. **Shihab A.Al-Mashhadani**, Gader A.M.A., Al-Harthy S.S., A possible role for aspirin in the prevention of the coagulopathy of heat stroke. *Thrombosis Haemostasis*, 1989, 62;555 (Abstract) (Belgium).
22. **Shihab A.Al-Mashhadani**, Gader A.M.A., Al-Harthy S.S. The coagulopathy of Heat Stroke. In vitro evidence of direct activation of platelets by heat is the possible trigger of the coagulopathy of Heat Stroke. XXII Congress of the International Society of Hematology, Milan (Italy) August 28- September 2, 1988, (Book of Abstracts); 505. (Italy).
23. El-Saghir N.S., **Shihab A.Al-Mashhadani**, Fawzy E., Al-Mofleh I., Al-Faleh F., Hall T., Dahaha N., Qteishat W.A., Higgy K., Al-Khairy., Results of chemotherapy for primary small intestinal lymphoma; proceedings of the 3rd annual meeting of the American Society of Clinical Oncology. *Suppl. J. Clin. Oncology* 1987, Vol 6, 191 (Abstract, 754). (U.S.A.).
24. **Shihab A.Al-Mashhadani**, Haemophagocytic syndrome associated with hepatitis-B virus infection responding to etoposide *Clin. Lab. Haem.* 2005, 27, 395 – 298.
25. Thrombophilia in Saudi Patients (Under preparation for publication).
26. Eosinophil cytokines in allergic disorders (Under preparation for publication).
27. Auto immune haemolytic anaemia complicating lymphoproliferative disorders in Saudi patients. (Under preparation for publication).

### **Books Translated**

28. Translation of a book (Lecture notes on Haematology, edited by N.C. Huges Jones,(Seventh Edition) Publisher Blackwell Publishing) from English to Arabic in the Academic year 1425/1426 (2004/2005). This was approved by King Saud University.
29. Translation of a book (A – Z Haematology, edited by Barbara J. Bain and Rajeev Gupta, First edition, publisher Blackwell publishing from English to Arabic in the Academic year 1426/1427 (2005 – 2006). This was approved by King Saud University.
30. Translation of a book (concise Oxford Medical Dictionary)from English to Arabic in the academic year 1427-1428 (2007-2008)

### **Book Published**

31. Guidelines to Blood Transfusion therapy, King Khalid University Hospital, in participation with other members of blood transfusion Committee.
32. Arabic books for courses of Haematology for health institutes of Ministry of Health, three books each course student book, practical and teacher book.

### **ARTICLES PUBLISHED IN SAUDI NEWS PAPERS:**

33. Arabic articles (Blood donation in Saudi Arabia) published by Al-Riyadh Daily Newspaper Issue No.5105 dated Monday, 19 April 1982 and Al Jazeera Daily Issue No.3535 dated Monday 19 April, 1982.
34. Arabic article (Sickle cell Anaemia in Saudi Arabia) published by Al-Jazeera Daily Newspaper Issue No.4937 dated Saturday, 5 April 1986.

### **Papers which I have presented at various seminars and symposiums:**

35. CNS involvement in Acute Leukaemia.
36. Immunological and HIV Seropositivity in Saudi haemophiliacs given imported commercial concentrates for factor VIII and IX.
37. Papers of original research which I have presented or contributed in them in many international and national meetings and symposia such as:

Symposium on health problems during Hajj to Mekkah which was held in Jeddah, Saudi Arabia on 15-18 February 1987. These papers which I have presented are:

- \* The Biochemical Abnormalities in Heat Stroke Patients
  - \* Platelet Function Abnormalities in Heat Stroke Patients
  - \* The Coagulation Abnormalities, Early Diagnostic Parameters for DIC and Fibrinolysis and their Management in Heat Stroke Patients
  - \* The Haematological Abnormalities in Heat Stroke Patients
38. I have also contributed in presenting papers of original research in many other international and national meetings and symposia such as:

- \* CMRC Workshop on Research held in Riyadh, Saudi Arabia on 3-5 February 1985.
- \* The American Society of Clinical Oncology 23rd Annual Meeting held in Atlanta, Georgia, USA, March 1987.
- \* Symposium on Haematological Malignancies held in Riyadh, Saudi Arabia on January 17-18, 1988. Acute Leukaemia in Adults at King Khalid University Hospital (KKUH). Increased Ratios of Monocytic Leukaemia and High Rate of Septic Complications (Abstract for publication by the Annals of Saudi Medicine).
- \* XXII Congress of the International Society of Haematology held in Milan, Italy, August 28-September 2, 1988.
- \* XIIth Congress of the International Society on Thrombosis and Haemostasis held in Tokyo, Japan, 19-25 August 1989.
- \* Symposium on DNA Technology and Genetic Engineering in Human Diseases held in Riyadh, Saudi Arabia on 13-14 March 1990.
- \* Symposium on the Medical Genetics in the Setting of Middle Eastern Population held in Riyadh, Saudi Arabia on 26-28 October 1993.
- \* Symposium on Vascular Surgery held in Riyadh, 10-11 December 1995. Acted as co-chairman for one of the sessions and presented two papers.
  - a) Antiphospholipid antibodies
  - b) Platelet function in patients with heat stroke

39. Two articles which I have published in two Saudi National Newspapers which have wide distribution all over the world. These articles were published in Arabic language.

The publication of these articles followed a press conference which I held in the Armed Forces Hospital in Riyadh, Saudi Arabia on April 18, 1982.

They are about:

- \* Blood donation in Saudi Arabia, to encourage the Saudis to become voluntary blood donors. These articles were published in Al-Riyadh Daily Newspaper, Issue No. 5105 dated Monday, 19 April 1982, page 3 (full page) and Al-Jazeera Daily Newspaper Issue No. 3535 dated Monday, 19 April 1982, page 6 (full page). I was the first physician to organized such press

conference in Saudi Arabia in 1982 and that conference was also shown by the Saudi Television.

I was at that time the Director of Blood Transfusion Services and Haematology Department at the Armed Forces Hospital in Riyadh, Saudi Arabia, which is the largest and most important Military Hospital in Saudi Arabia.

- \* I have also written an article in Arabic in Al-Jazeera Daily Newspaper Issue No. 4937 dated Saturday, 5 April 1986, page 16 (full page), about Sickle Cell Anaemia which is a wide spread genetic haematological disease in Saudi Arabia and all over the world.

**INTERNATIONAL AND NATIONAL SYMPOSIUM WHICH I HAVE PARTICIPATED IN THEM:**

1. CMRC workshop held on 3-5 February 1985 at the college of Medicine, King Saud University, Riyadh, Saudi Arabia.
2. Symposium on Health problems during Hajj held on 14th-16th February, 1987 in Jeddah, Saudi Arabia.
3. Symposium on Hematological malignancies on 17-18 January 1988 at King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia.
4. Symposium on DNA Technology and Genetic Engineering in Human Diseases held on 13-14 March, 1990 at college of Medicine, King Saud University, Riyadh, Saudi Arabia.
5. Symposium workshop on management of chemical casualties held on 28-29 Jumada At Thanki 1411 at college of Medicine, King Saud University, Riyadh, Saudi Arabia.
6. Symposium on Blood Genetic Disorders: "Pathophysiology and Management" held on 18-20 April 1992 at College of Medicine, King Saud University, Riyadh, Saudi Arabia.
7. Symposium on the Medical Genetics in setting of Middle Eastern Population held on 26-28 October 1993 at College of Medicine, King Saud University, Riyadh, Saudi Arabia.
8. Saudi Oncology Symposium held on 21-22 November 1995 at College of Medicine, King Saud University, Riyadh, Saudi Arabia.
9. Symposium on Advances in Vascular Surgery held on 10-11 December 1995 at the College of Medicine, King Saud University, Riyadh, Saudi Arabia.

10. First Annual Hematology and blood transfusion meeting held in Riyadh, Saudi Arabia Saturday - Tuesday 27 February - 2 March 1999. I have presented a paper entitled CNS involvement in Acute Leukaemia and many other symposia held in Riyadh.

**COURSES, SYMPOSIA AND CONFERENCES WHICH I HAVE ATTENDED:**

I have attended various courses and clinical attachments both in Haematology and Medicine in Britain and Australia.

1. Advanced Haematology courses held at The Royal Postgraduate Medical School and Hammersmith Hospital, London, in the years 1976, 1979, 1982, 1983, 1984, 1987, 1989, and 1992.
2. MRCP Course, Whittington Hospital, London, 1978, 1981, 1982, 1984.
3. Advanced Course in General Medicine, Hammersmith Hospital, 1986.
4. D.C.P. course in Haematology, 6 months attachment in the Department of Haematology-Oncology, Bone marrow transplant unit, Hammersmith Hospital, London. Also for 6 months, total of 1 year, 1987-1979.
5. Oxford Haemophilia Centre course and Advanced Haematology course in the years of 1980, 1981, 1984 and 1985.
6. Two months attachment at St.Thomas Hospital, London. November-December 1981 and one month attachment, December 1983.
7. Two months attachment in Haematological-Oncology and Bone Marrow Transplant Unit, St. Thomas Hospital, London, October-November 1984.
8. Clinical attachment in Haematology-Oncology and Bone marrow Transplant Unit at the Addenbrock's Hospital, Cambridge, England for 3 months September-November 1985.
9. Clinical attachment in Haematology-Oncology and Bone Marrow Transplant Unit at the Royal Manchester Infirmary, Manchester, England for 3 months, April-June 1986.
10. Clinical attachment in Haematology-Oncology at King's College Hospital, London, July 1989.
11. Advanced haematology course from 14 October, 1980 to 24 March 1981. British Postgraduate Medical federation University of London, U.K.

12. Blood Transfusion Course from 31 January to 6th April 1983 (9 weeks) South London Blood Transfusion Centre, London, U.K.
13. Statistics Course on Clinical Research and Epidemiological Surveys from 7th to 18th February 1987, College of Medicine, King Saud University, Riyadh, Saudi Arabia.
14. Clinical attachment at the King's College Hospital and Medical School, London, U.K., June - August 1986.
15. Clinical attachment at the King's College Hospital and Medical School, London from 1st April to 20 June 1996.
16. Clinical attachment at The Royal Free Hospital, London, U.K. from 19 August 1997 to 27 September 1997.
17. Clinical attachment at the Department of Haematology / Oncology and bone marrow transplant Center, King's College Hospital and Medical School, London, U.K. for 2 months June – July 2005.

#### **INTERNATIONAL MEMBERSHIP:**

1. Member of the British Blood Transfusion Society.
2. Member of American Association for the advancement of science.
3. Member of the British Society of Haematology.
4. Member of the Australian Society of Haematology.
5. Member of the New York Academy of Science.
6. Member of the Medical Defence Union of Great Britain.
7. Member of the General Medical Council of Great Britain.
8. Member of the British Medical Association (BMA).

#### **NATIONAL MEMBERSHIP IN SAUDI ARABIA:**

1. Member of blood transfusion committee, College of Medicine and King Khalid University Hospital, King Saud University, Riyadh.
2. Member of the AIDS prevention committee, college of Medicine, King Khalid University Hospital, Riyadh.
3. Member of the Haematology Society, Riyadh.
4. Member of the Oncology Society, Riyadh.
5. Member of the Pathology Society, Riyadh.