

CURRICULUM VITAE

MUSLEH S. TARAWNEH, M.D., F.C.A.P.

DATE OF BIRTH : 1940
PLACE OF BIRTH : KARAK, JORDAN
CITIZENSHIP : JORDANIAN
MARITAL STATUS : MARRIED

EDUCATION

JORDAN KARAK HIGH SCHOOL 1958
SYRIA :
FACULTY OF MEDICINE
UNIVERSITY OF DAMASCUS AUGUST 1967

TRAINING

JORDAN : ROTATING INTERNSHIP, MILITARY
BASE HOSPITAL, AMMAN, JORDAN JULY 1966-MAY 1967
(Before graduation)

RESIDENT, RED CRESCENT HOSPITAL
AMMAN, JORDAN SEPTEMBER 1967-
JUNE 1969

U.S.A. : RESIDENT, PATHOLOGY, PRESBYTERIAN JULY, 1, 1969
UNIVERSITY OF PENNSYLVANIA MEDICAL JUNE 30, 1972
CENTER, PHILADELPHIA, Pa, U.S.A.

CHIEF RESIDENT, PATHOLOGY, PHIL.
P.U.P.M.C., phil. Pa. ,U.S.A. JULY 1, 1972
JUNE 30, 1973

FELLOWSHIP, HEMATOPATHOLOGY, HENRY
FORD HOSPITAL, DETROIT, MICHIGAN., U.S.A. JULY, 1, 1973-
JUNE 30, 1974

IMMUNOPATHOLOGY, UNIVERSITY OF IOWA
HOSPITAL AND CLINICS, IOWA CITY,
IOWA, U.S.A. JULY 1, 1984-
AUGUST 31, 1984

CERTIFICATION

ECFMG

FEB. 12, 1969

AMERICAN BOARD OF ANTOMIC PATHOLOGY

MAY 1974

ACADEMIC AND ADMINISTRTIVE POSITIONS

1. MINISTER OF HEALTH JAN. 2000-JUNE 2000
2. PROFESSOR OF PATHOLOGY 1985-PRESENT
3. YARMOUK UNIVERSITY BOARD OF TRUSTEES SEPT. 1998-
SEPT 2001
4. VICE PRESIDENT OF JORDAN UNIVERSITY FOR
MEDICAL FACULTIES AND JORDAN UNIVERSITY
HOSPITAL AUGUST 1990-
AUGUST 1992
5. DEAN, FACULTY OF MEDICINE,
JORDAN UNIVERSITY AUGUST 1989-
AUGUST 1991
6. CHAIRMAN OF POSTGRADUATE DEPARTMENT FOR
MEDICAL AND HEALTH SCIENCES NOVEMBER 4, 1986
SEPT. 1987
7. CHAIRMAN OF PATHOLOGY DEPARTMENT ,
MEDICAL SCHOOL, UNIVERSITY OF JORDAN OCTOBER 1985-
AUGUST,1989
8. PROFESSOR OF PATHOLOGY, MEDICAL SCHOOL,
UNIVERSITY OF JORDAN. OCTOBER 6, 1985
9. ACTING CHAIRMAN OF PATHOLOGY DEPARTMENT,
MEDICAL SCHOOL, UNIVERSITY OF JORDAN JULY 1, 1984-
OCTOBER 5, 1985
10. DIRECTOR OF MEDICAL LABORATORIES,
JORDAN UNIVERSITY HOSPITAL MAY 1981-
OCTOBER,1993
11. DIRECTOR OF HEMATOLOGY LABORATORY DIVISION,
JORDAN UNIVERSITY HOSPITAL SEPTEMBER 1974-
TILL NOW
12. ASSOCIATE PROFESSOR OF PATHOLOGY, MEDICAL SEPTEMBER 6,1980

- | | |
|--|------------------------------------|
| 14. ASSISTANT PROFESSOR OF PATHOLOGY, MEDICAL SCHOOL, UNIVERSITY OF JORDAN | DECEMBER 1974-
SEPTEMBER 7,1980 |
| 15. ASSISTANT INSTRUCTOR, PATHOLOGY DEPARTMENT UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, Pa. | SEPTEMBER 1970-
JUNE 1973 |

MEMBERSHIP

- | | |
|--|-------------------------|
| FELLOW, COLLEGE OF AMERICAN PATHOLOGISTS | AUGUST,1977
TILL NOW |
| SOCIETY OF JORDAN PATHOLOGISTS | |
| JORDAN MEDICAL ASSOCIATION | 1967 TILL NOW |

COMMITTEES MEMBERSHIP

- | | |
|---|----------------------------|
| Chairman of teaching Hospital Criteria Committee,
Ministry of Higher education | 2008 |
| Chairman of Medical Laboratories Fees, Ministry of Health | 2008-07-08 |
| FACULTY COUNCIL,J MEDICAL SCHOOL | JULY 1984-AUG.1991 |
| CURRICULUM AND EXAMINATION COMMITTEE
MEDICAL SCHOOL | JULY 1984-AUG.1991 |
| POSTGRADUATE STUDIES COMMITTEE, MEDICAL SCHOOL | JULY 1984-AUG.1989 |
| ADMINISTRATIVE COMMITTEE, JORDAN
UNIVERSITY HOSPITAL | JULY 1984-AUG 1991 |
| ACADEMIC COMMITTEE, JORDAN UNIVERSITY HOSPITAL | JULY 1984-AUG.1991 |
| SCHOLARSHIP COMMITTEE, JORDAN UNIVERSITY HOSPITAL | 1981-1985 |
| HIGH ACADEMIC AND RESEARCH COMMITTEE,
JORDAN MEDICAL COUNCIL | FEBRUARY 1984-
MAY 1986 |
| CONSULTATIVE COMMITTEE FOR HEMATOLOGY
SUBSPECIALITY EXAMINATION, JORDAN
MEDICAL COUNCIL | FEBRUARY 1983-
MAY 1986 |

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|---------------------------------|-------------------|
| BOARD OF JORDAN MEDICAL COUNCIL | AUG 1989-AUG 1991 |
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ACCREDITATION OF TEACHING HOSPITALS
JORDAN MEDICAL COUNCIL

FEBRUARY 1984
MAY 1986

- MEMBER OF THE COMMITTEE WHICH LAID DOWN THE CRITERIA FOR SPECIALIZED ACCREDITATION OF THE PRIVATE UNIVERSITIES.
- MEMBER OF ONE OF THE GENERAL ACCREDITATION COMMITTEES FOR PRIVATE UNIVERSITIES, MINISTRY OF HIGHER EDUCATION SEPTEMBER 1996-1998.
- CHAIRMAN OF ONE OF THE GENERAL ACCREDITATION COMMITTEES FOR PRIVATE UNIVERSITIES MINISTRY OF HIGHER EDUCATION January 1998- TILL NOW.
- CHAIRMAN OF COMMITTEE FOR EQUATION OF MEDICAL SCIENCES DEGREES, MINISTRY OF HIGHER EDUCATION JUNE 1995-2000

PUBLICATION

1. S.T.ISMAIL, M.A. SUGHAYER, T.F. AL-QUADAH, B.M. QAQISH AND M.S. TARAWNEH: **FREQUENCY OF t (14;18) IN FOLLICULAR LYMPHOMA PATIENTS: GEOGRAPHICAL OR TECHNICAL VARIATION, INTERNATIONAL J. OF LAB. HEMATOLOGY (IN PRESS, 2008).**
2. MOUSA A. AL-ABBADI , EYAS M. HATTAB, MUSLEH TARAWNEH, ATTILIO ORAZI, AND THOMAS M. ULBRIGHT: **PRIMARY TESTICULAR AND PARATESTICULAR LYMPHOMA: A RETROSPECTIVE CLINICOPATHOLOGICAL STUDY OF 34 CASES WITH EMPHASIS ON DIFFERENTIAL DIAGNOSIS. ARCH**

3. O.S. OUMEISH, **M.S. TARAWNEH**, T.S. SALMAN AND A. KH. SHARAIHA. **NECROTIC XANTHOGRANULOMA ASSOCIATED WITH PARAPROTEINEMIA AND NON-HODGKIN'S LYMPHOMA DEVELOPIGN INTO CHRONCI LYMPHOCYTIC LEUKEMIA . THE FIRST REPORTED CASE IN THE LITERATURE AND REVIEW OF LITERATURE. INTERNATIONAL J. OF DERMATOLOGY 2006, 45, 306-310.**
4. YOUSEF S. OMER; MSc, AZMI M. MAHAFZAH , AND **MUSLEH S. TARAWNEH**. IMMUNOLOCIAL TYPING AND IgG SUBCLASS DISTRIBUTION IN PLASMA CELL DYSCRASIAS DIAGNOSED AMONG JORDANIN. J.M.J 2006, VOL. 40, 161-167.
5. M.A. AL-ABBADI **M.S. TARANWH**, AND T.S. SALMAN: FINE NEEDLE ASPIRATION OF CHEST WALL MASS IN AN 18-MONTH OLD CHILD. CYTOPATHOLOGY 2004, 15,1-3.
6. HASSAN A. MAJEED . **MUSLEH AL-TARAWNEH**, HATEM ELOSHANTI. BASEMA KAMEL. FATMA AL-KHALAILEH **THE SYNDROME OF CHRONIC RECURRENT MULTIFOCAL OSTEOMYELITIS AND CONGENITAL DYSERYTHROPOIETIC ANAEMIA. REPORT OF A NEW FAMILY AND A REVIEW. EUR J PEDIATRIC (2001) 160: 705-710.**
7. E. YOUNIS , N. JARRAH, G.ABDEEN, A. RAQQAD, **M. TARAWNEH**, AND K. AJLO9UNI ANOREXIA NEAROVASA WITH PANCYTOPENIA. ANNALS OF SAUDI MEDICINE . VOLUME 18:478-479, 1998.
8. ABDOKARIM A. AL-QUDAH AND **MUSLEH S. TARAWNEH**, CONGENITAL MUSCLE DYSTROPY INJORDANIAN CHILDREN. **JOURNAL OF CHILD NEUROLOGY JULY 1998.**

9. M.M. SHENNAK, **M.S. TARAWNEH**, AND T.M. AL-SHEIKH. UPPER GASTROINTESTINAL DISEASES IN SYMPTOMATIC JORDANIANS: A PROSPECTIVE ENDOSCOPIC STUDY **ANNALS OF SAUDI MEDICINE**. VOLUME 7:471-474, 1997.
10. NIDAL M. ALMASRI, MOUSA AL-ABBADI, ESAM REWALL Y, ALI ABULKHAIL AND **MUSLEH S. TARAWNEH**: PRIMARY G.I. LYMPHOMA IN JORDAN ARE SIMILAR TO THOSE IN WESTERN COUNTRIES, **MOD PATHOL** 10() 1997.
11. M. SHENNAK AND **M. TARAWNEH**. PATTERNS OF CHRONIC DISEASE IN LOWER G.I. TRACT BLEEDING IN JORDANIAN PATIENTS: **DIS COLON RECTUM** 40: 208-214, 1997.
12. A.FALEH S. TAMIMI, W. ALM'ANI, F. KAMAL AND **M. TARAWNEH**. CEREBRAL TUMORS: **ANALYSIS OF 302 CASES**. **NEUROCHIRURGIA** . VOLUME 6: 311-314, 1995.
13. M. SHABAN, B. AMMARI, K. AJLOUNI AND **M. TARAWNEH** MALE INFERTILITY: HORMONAL EVALUATION AND CAUSES. **DIRASAT** 21B: 119-127, 1994.
14. SAID, R., HAMZEH Y., SAID, S., **TARAWNEH, M.**, AND EL-KHATEEB, M.: SPECTRUM OF RENAL INVOLVEMENT IN FAMILIAL MEDITERRANEAN FEVER. **KIDNEY INTERNATIONAL** 41:414, 1992.
15. FARAH, G., **TARAWNEH, M.** AND EL-KHATEEB, M.S.: hla ANTIGEN AND ESTROGEN RECEPTORS IN BREAST CANCER. **CAIRO UNIVERSITY MEDICAL JOURNAL** 59-61, 1991.
16. EL-KHATEEB. M.S., MAHAFZEH, A.M, AND **TARAWNEH, M.S.** COMPARISON OF FOUR METHODS FOR THE DETECTION OF CYTOMEGALOVIRUS

17. BROADWAY D, LANG S, HARPER J, MADANAT F, PRITCHARD J, **TARAWNEH, M** , TAYLOR D: CONGENITAL MALIGNANT MELANOMA OF THE EYE. **CANCER** , 67: 2642-52, 1991.
18. **M.S. TARAWNEH**, AND B.A. AMMARI: **INCIDENTAL CARCINOMA OF THE PROSTATE IN PROSTATECTOMY SPECIMENS: EXPERIENCE WITH 477 PATIENTS FROM JORDAN. DIRASAT XVI : 37-40, 1989.**
19. F. BUSTAMI, **M. TARAWNEH** AND S. KHRAISHA : EFFECTS OF DICLOFENAC SODIUM ON THE GASTRIC MUCOSA OF THE RAT. A HISTOLOGICAL , MORPHOMETRIC AND HORMONAL STUDY. JORDAN MEDICAL JOURNAL 24: 73-89.
20. FARIS MADANAT AND **MUSLEH TARAWNEH**. VASCULITI YOUNG CHILD WITH ADULT TYPE GAUSHER'S DISEASE: CASE REPORT AND REVIEW JORDAN MEDICAL JOURNAL 23: 9103, 1989.
21. S. AMR, M.F. KAMAL, **M. TARAWNEH**: DIAGNOSTIC VALUE OF CERVICAL LYMPH NODE BIOPSY: A PATHOLOGICAL STUDY OF 596 CASES. JOURNAL OF SURGICAL ONCOLOGY 42: 239-243, 1989.
22. R. SAID, Y. HAMZEH, **M. TARAWNEH**, M. KHATEEB, M. ABDEEN, AND SHAHEEN. RAPID PROGRESSIVE GLOMERULONEPHRITIS IN PATIENTS WITH FAMILIAL MEDITERRANEA FEVER. AM. J. OF KIDNEY DISEASE XIV: 412-416, 1989.
23. R.SAID, N. NASRALLAH, Y. HAMZEH, **M. TARAWNEH**, AND M. KHATEEB: IgA NEPHROPATHY IN PATIENTS WITH FAMILIAL MEDITERRANEAN FEVER. AM J. NEPHROL 8:417-420, 1988.

24. F. MADANAT, **M. TARAWNEH**, M. SHEYAB, W. SONOKROT. RESULTS OF TREATMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA IN CHILDREN USING STANDARD CHEMOTHERAPY REGIMEN AND TRIPLE INTRATHECAL THERAPY WITHOUT CRANIAL IRRADIATION. JORDAN MEDICAL JOURNAL 21: 141-147, 1987.
25. ALA U. TOUKAN, OMA YMA A. ABU-EL-RUB, SALWA A. ABU-LABAN, **MUSLEH S. TARAWNEH**, M. FAISAL KAMAL, STEPHEN C. HADLER, KRZYSZT OF KRA WCZYNSHI , HAROLD S. MARGOLIS, JAMES E. MAYNARD: THE EPIDEMIOLOGY AND CLINICAL OUTCOME OF HEPATITIS D VIRUS (DELTA) INFECTION IN JORDAN. HEPATOLOGY : 7:1340-1345, 1987.
26. H. NAZER, A. ABU RAJAB, S. QARYOUTI, **M. TARAWNEH**. Y. HAMZEH, H. ARDA, AND M. MUSTAFA: NEONATAL LIMB GANGRENE AND RENAL VEIN THROMBOSIS: CASE REPORT WITH REVIEW OF LITERATURE. EUROPEAN JOURNAL OF PEDIATRICS 146: 429: 429-431, 1987.
27. SAMIR S. AMR , SALAH A. JITAWI, ISHAK A. MARAQA, WALID S. AL-MAANI, MAHMOUD Z. KARMI, ABDEL S. SHUREIDEH, USAMA M. MA'AYTA, **MUSLEH S. TARAWNEH**, FAISAL M. KAMAL, FAYEZ K. HAJJIRI AND SALAH I. SALAH: INTRACRANIAL NEOPLASMS IN JORDAN: A PATHOLOGICAL STUDY OF 400 CASES. JORDAN MEDICAL JOURNAL 20: 67-80, 1986.
28. EL-KHETEEB , M., **TARAWNEH, M.S.**, AND AWIDI, A.S.: INCIDENCE OF ANTIBODIES TO EBSTEIN-BAR VIRUS IN JORDANIAN PATIENTS WITH LYMPHOPROLIFERATIVE DISEASES . JORDAN MEDICAL JOURNAL 22:41-49, 1987.

29. AWIDI, A., EL-KHATEEB, M., ABU-KHALAF, M., **TARAWNEH, M.** AND SHENNAK, M. : A CONTROL TRIAL OF STEROID AND SPLENECTOMY OF ADULT IDIOPATHIC THROMBOCYTOPENIC PURPURA. ACCEPTED FOR PUBLICATION IN CURRENT THERAPEUTIC RESEARCH VOL. 40, NO. 4, 1986.
30. FARIS F. MADANT , SAMIR S. AMR, **MUSLEH S. TARAWNEH**, MOHAMMAD S. EL-KHATEEB, AND BASMA MARAR: BURKITT'S LYMPHOMA IN JORDAN. ARAB JOURNAL OF MEDICINE 5(6) : 18-20, 1986.
31. EL-KHATEEB, M., AWIDI, A.S., **TARAWNEH, M.S.**, AND ABUT KHALAF, M.: ALA ANTIGENS, BLOOD GROUPS, IMMUNO GLOBULIN LEVELS IN IDIOPATHIC THROMBOCYTOPENIC PURPURA. ACTA HEMATOLOGICA 76: 110-114, 1986.
32. MADANAT, F.F., AMR, S.S., **TARAWNEH, M.S.**, EL-KHATEEB , M. AND MARAR, B.: BURKITT'S LYMPHOMA IN JORDANIAN CHILDREN : EPIDERMIOLOGICAL AND CLINICAL STUDY. JOURNAL OF TROPICAL MEDICINE AND HYGINE 89: 189-191, 1986.
33. M.M. ABU KHALAF , **M.S. TARAWNEH**, W.Y. FATAYER, A.S. SROUJIEH, S.S., AMR AND H.H. MUHTASEB: MALIGNANT TUMOURS OF LARGE BOWEL IN JORDAN : AN EPIDERMIOLOGICAL STUDY. THE JOURNAL OF THE KUWAIT MEDICAL ASSOCIATION 20:13-19, 1986.
34. M.N. JAMAL, A.M. DAJANI, S.S. AMR AND **M.S. TARAWNEH**: IDIO PATHIC SUBCUTANEOUS AND LARYNGEAL FIBROSIS. THE JOURNAL OF LARYNGOLOGY AND OTOLOGY 100(7): 851-855, 1986.
35. NAIF S. KARADSHEH, A.S. AWIDI AND **M.S. TARAWNEH**: TWO NEW GLUCOSE-6- PHOSPHATE DEHYDROGENASE (G6PD) VARIANTS ASSOCIATED WITH HEMOLYTIC ANEMIA: G6PD AMMAN-1 AND G6PD AMMAN-2. AMERICAN JOURNAL OF HEMATOLOGY 22:185-192, 1986.

36. SAMIR S. AMR, **MUSLEH S. TARAWNEH**, SALAH A. JITAWI AND LOAI W. ORAN: MALIGNANT NEOPLASMS IN JORDANIAN CHILDREN . ANNALS OF TROPICAL PAEDIATRICS 6, 161-166, 1996.
37. **MUSLEH S. TARAWNEH**: NON-HODGKIN'S LYMPHOMAS IN JORDANIANS: A HISTOPATHOLOGICAL STUDY OF 231 CASES. HEMATOLOGICAL ONCOLOGY 4: 91-99, 1986.
38. **TARAWNEH M.**, : LEUKEMIC PATTERNS IN JORDANIANS: A STUDY OF 378 CASES. ACTA HEMATOLOGICA 72: 335-339, 1984.
39. **M. SHENNAK** , **M. TARAWNEH**, **T. SHIKH**, **S. AMR** AND **S GREG**: PATTERNS OF HEPATOMEGALY IN **JORDANIANS**. ANNALS OF TROPICAL MEDICINE AND PARASITOLOGY 79: 443-448, 1984.
40. **ABDULLA S. AWIDI**, **MUSLEH S. TARAWNEH**, **MOHAMMED EL-KHATEEB**, **SA'AD HIJAZI** AND **MAZIN SHAHROURI**: INCIDENCE OF HEPATITIS B SURFACE ANTIGEN AMONG JORDANIAN VOLUN TEER. PUBLIC HEALTH (THE JOURNAL OF THE SOCIETY OF COMMUNITY MEDICINE), LONDON 98: 92-96, 1984.
41. **MADANAT, F.**, **EL-KHATEEB, M.**, **TARAWNEH, M.** AND **HIJAZI S.**: SERUM FERRITIN IN EVALUATION OF IRON STATUS IN CHILDREN. ACTA HEMATOLOGICA 71: 111-115, 1984.
42. **TARAWNEH M.S.**, **MADANAT F. ET AL.**: HODGKIN'S DISEASE IN CHILDHOOD : STUDY OF 26 CASES. CLINICAL ONCOLOGY 10: 21-25, 1984.
43. **MOH'D F. KAMAL**, **MUSLEH S. TARAWNEH**, **SAMIR S. AMR** AND **CHASAN R. FARAH**: CYTOLOGICAL DIAGNOSIS OF BREAST LESIONS FROM NEEDLE ASPIRATES. JORDAN MEDICAL JOURNAL 18(2): 179-190, 1984.

44. MOHAMMAD S. EL-KHATEEB, **MUSLEH S. TARAWNEH**, SA'AD HIJAZI AND LINA KAHWAJI: SEROIMMUNITY TO RUBELLA VIRUS IN JORDANIANS. PUBLIC HEALTH (THE JOURNAL OF THE SOCIETY OF COMMUNITY MEDICINE) 97: 204-207, 1983.
45. ABDALLAH S. AWIDI , **MUSLEH S. TARAWNEH**, MAHMOUD S. ABU KHALAF, MOHAMMAD S. EL-KHATEEB AND SAMIR S. AMR.: THE RAPEUTIC EFFECT OF VINCRISTINE, ADRIAMYCIN AND PRED NISOLONE (VAP) IN AGNIOIM MUNOBLASTIC LYMPHA DENOPATHY (AIL). CANCER CHEMOTHER PHARMACOL 10:221-222, 1983.
46. ABBADI , A. AND **TARAWNEH M.S.**, SHAKER K. , ISSA A. AND DAJANI Y. : ACUTE LEUKEMIA IN PREGNANCY. THE EUROPEAN JOURNAL OF CANCER AND CLINICAL ONCOLOGY 19: 881-884, 1983.
47. M. ABUKHALAF AND **M. TARAWNEH**: CHRONIC INTUSSUCEPTION IN SITUS INVERSUS ABDOMINANLIS. THE JOURNAL OF KUWAIT MEDICAL ASSOCIATION 17:251-254, 1983.
48. ABBADI A, AND **TARAWNEH M.S.**: BONE MARROW NECROSIS IN LYMPHOMA WITH LOW C3. THE JOURNAL OF KUWAIT MEDICAL ASSOCIATION 17: 33-36, 1983.
49. MALKAWI H. AND **TARAWNEH M.S.**: THE WHISLING FACE SYNDROME, OR CRANIOCARPOTARSAL DYSPLASIA. REPORT OF TWO CASES A FATHER AND SON AND REVIEW OF THE LITERATURE. JOURNAL OF PEDIATRIC ORTHOPEDICS 3: 354-369, 1983.
50. MUSTAFA SHENNAK, A. ARMOUTI, **MUSLEH S. TARAWNEH** AND SAMIR S. AMR: ENDOSCOPY IN X-RAY NEGATIVE DYSPEPTIC PATIENTS: STUDY OF 300 CASES. THE JOURNAL OF KUWAIT MEDICAL ASSOCIATION 16: 77-84, 1982.

51. FARIS F. MADANT, **MUSLEH S. TARAWNEH**, HISHAM M. NAZER AND SALEH T. DAOUD : A MYELOPROLIFERATIVE DISORDER ASSOCIATED WITH DOWN'S SYNDROME. FIRST REPORTED CASE IN JORDAN. JORDAN MEDICAL JOURNAL 15: 191-195, 1981.
52. MOHMOUD M. ABU KHALAF, **MUSLEH S. TARAWNEH** AND NAJWA A. KHOURY OULOS: CHRONIC INTUSSUSCEPTION IN CHILDREN. JORDAN MEDICAL JOURNAL 15: 23-30, 1981.
53. HABBAB M, AJLOUNI K AND **TARAWNEH M**: TYPHOID FEVER AND MALARIA, TWO CONCOMITANT INFECTIONS. JORDAN MEDICAL JOURNAL 14: 105-108, 1980.
54. AJLOUNI K, **TARAWNEH M**, EL-KHATEEB M, ABU KHALAF M AND SROUJIEH AS : HYPERTHYROIDISM IN JORDAN, A CLINICAL AND ETIOLOGICAL REVIEW. JORDAN MEDICAL JOURNAL 14: 17-24, 1980.
55. ABU KHALAF M AND **TARAWNEH M**: INTUSSUSCEPTION IN JORDAN. THE JOURNAL OF TROPICAL PEDIATRICS.
56. ABU KHALAF M AND **TARAWNEH M**: LARYNGOCELE: AN ACQUIRED CONDITION. THE JOURNAL OF LARYNGOLOGY AND OTOTOLOGY XIV: 425-439, 1981.
57. HIJAZI S.S., ABDULATIF D AND **TARAWNEH M.S**: HEMOGLOBIN AND HEMATOCRIT LEVELS IN BREAST-FED AND BOTTLE-FED BABIES. THE JOURNAL OF TROPICAL PEDIATRICS 27: 123-126, 1981.
58. AJLOUNI K, **TARAWNEH M**, EL-KHATEEB M, ABU KHALAF M., AND SROUJIEH A: HYPERTHYROIDISM JORDAN. EMIRATES MEDICAL JOURNAL 2:148, 1980.

59. **TARAWNEH MS AND HAMZEH Y:** PSEUDO-CHADIAK-HAIGOSHI ANOMALY IN ACUTE MYELOGENOUS LEUKEMIA. JORDAN MEDICAL JOURNAL 14: 75-82, 1980.
60. **TARAWNEH MS, ABU RAJAB A AND ABU KHALAF M:** ANGIOIM MUNOBLASTIC LYMPHADENOPATHY. JORDAN MEDICAL JOURNAL 14: 95-102, 1980.
61. **TARAWNEH MS:** BREAST CANCER IN JORDAN. THE JOURNAL OF THE KUWAIT MEDICAL ASSOCIATION 14: 76-86, 1980.
62. **AJLOUNI K AND TARAWNEH M:** REVIEW OF THYROID FUNCTION TEST. JORDAN MEDICAL JOURNAL 12: 60-69, 1977.

TRACTS

SAMIR S. AMR AND **MUSLEH S. TARAWNEH:** PEDIATRIC MALIGNANT NEOPLASMS IN JORDAN. INTERNATIONAL ACADEMY OF PATHOLOGY XIIIth INTERNATIONAL CONGRESS, 1980.

MADANAT, F., AMR, S., **TARAWNEH, M.**, KHATEEB, M. AND MARAR, B.: CURE RATE OF BURKITT'S LYMPHOMA IN JORDANIAN CHILDREN WITH MULTIPLE DRUGS CHEMOTHERAPY. PROCEEDINGS OF ASCO NO. C932, 1984.

N.S. KARADSHEH, A. AWIDI AND **M. TARAWNEH:** TWO NEW GLUCOSE-6-PHOSPHATE DEHYDROGENASE (G6PD) VARIANTS ASSOCIATED WITH HEMOLYTIC ANEMIA: G6PD AMMAN AND G6PD HAJJAH. FEDERATION PROCEEDINGS VOL. 44, 1985.

EL-KHATEEB, M., AWIDI, A.S., **TARAWNEH, M.S.**, AND ABU KHALAF, M.: HLA ANTIGENS BLOOD GROUPS AND IMMUNOGLOBULIN LEVELS IN IDIOPATHIC THROMBOCYTOPENIC PURPURA.. WITH INTERNATIONAL CONGRESS OF IMMUNOLOGY, TORONTO, CANADA, ABSTRACT NO. 5-11-PP. 581, 1986.

EL-KHATEEB,M., AWIDI, A.S., *TARAWNEH,M.S.*, AND
MADANAT F.: HEPATITIS B VIRUS AND HTLV-III
ANTIBODIES IN PATIENTS WITH BLEEDING DISORDERS IN
JORDAN. ABSTRACT NO. 5-12-12, PP. 605, 1986.

RESEARCH, GOING ON

NAIF KHARADSHEH, *MUSLEH S. TARAWNEH* AND ABDAL
LAH S. AWIDI : RED CELL ENZYMOPATHIES IN UNEX
PLAINED HEMOLYTIC ANEMIAS.

M. KHATEEB, *M. TARAWNEH*, A. AWIDI, F. MADANAT, AND
W. KUBBAG. GENE MUTATIONS IN JORDAN THALASSEMIO
PATIENTS.

H. ABU FARSAKH, AND *M. TARAWNEH* : NECROTIZING LY
PHADENITIS IN J.U.H.

N. MASRI AND *M. TARAWNEH*: G.I. TRACT LYMPHOMAS IN
JORDANIAN, PATIENTS. AN IMMUNOPEROXIDASE STUDY