

# WALID MAANI, MD, FRCSEd



DATE OF BIRTH	January 24, 1946
PLACE OF BIRTH	Karak, Jordan
MARITAL STATUS	Married
WIFE'S NAME	Maisoun Armouti
CHILDREN	4
TAREK	1975
NOOR	1977
TAMARA	1983
KHALED	1988
NATIONALITY	JORDANIAN

## **EDUCATION**

### **JORDAN**

Hussein College, Amman -- Jordan  
September 1960 -- June 1963

### **EGYPT**

Alexandria Medical School, Alexandria University  
September 1963 -- June 1969

### **QUALIFICATION**

### **EGYPT**

M.B.B.Ch. (Second Honor Degree) June 1969  
Diploma of General Surgery, October 1970

### **UNITED KINGDOM**

Fellowship of the Royal College of Surgeons of Edinburgh May 1975

## **TRAINING**

### **EGYPT**

Rotating Internship, Alexandria University Hospital and Ministry Of Health Hospitals, Alexandria, June 1969 -- June 1970

Resident in Neurosurgery, Alexandria University Hospital  
Alexandria, July 1970 -- June 1971

### **UNITED KINGDOM**

Senior House Officer (Neurosurgery), North Staffordshire Royal Infirmary  
Stoke-on-Trent, December 1971 -- January 1972

Senior House Officer (Neurosurgery), Leeds General Infirmary  
Leeds, February 1972 -- July 1972

Registrar (Neurosurgery), Brook General Hospital  
London, August 1972 -- July 1973

Senior House Officer (Accident and Emergency), Brook General Hospital  
London, August 1973 -- April 1974

Senior House Officer (General Surgery), Leicester General Hospital  
Leicester, May 1974 -- May 1975

Registrar (Neurosurgery), Atkinson Morley's Hospital  
London, June 1975 -- April 1976

Senior Registrar and First Assistant (Neurosurgery) at:

Atkinson Morley's Hospital

St. George's Hospital Medical School

The Royal Dental Hospital

The Wolfson Medical Rehabilitation Center

London, April 1976 -- October 1977

## **AWARDS AND HONORS**

Medal of Distinction, Alexandria University, 1965

Medal of Distinction, Alexandria University, 1967

Second Honor Degree, Alexandria University, 1969

Abel Wahid Wakeel Award for Distinction in Epidemiology and Preventive  
Medicine, Alexandria University, 1969

The Hashemite Kingdom of Jordan Star Decoration of the First Order, 2003

## **FELLOWSHIPS**

Eisenhower Exchange Fellowship, U.S.A., 1983

## **MEMBERSHIPS**

Congress of Neurological Surgeons of America (CNS)

Euro-Asian Chapter of IBRO (General Secretary)

International Brain Research Organization (IBRO)

Jordan Medical Association (JMA)

Jordan Surgical Society (JSS)

Jordanian Neurosciences Society (President 1993-1995)

Royal College of Surgeons of Edinburgh (FRCSEd)

Society of British Neurosurgeons (SBNS)

Treasurer, Pan Arab Union of Neurosciences (1985-1992)

The Society of Jordanian Neurological Surgeons (President 2005-2007)

## **PRESENT POST**

**Professor Emeritus of Neurosurgery Medical School, University of Jordan**  
**Lecturer in Neurosurgery, Medical School, University of Jordan**

## **PREVIOUS POSITIONS**

Assistant Professor of Neurosurgery, Medical School, University of Jordan  
1977 -- 1982

Associate Professor of Neurosurgery, Medical School, University of Jordan  
1982 -- 1987

Professor of Neurosurgery, Medical School, University of Jordan  
1987 -- 2022

Assistant Professor of Anatomy, Medical School, University of Jordan  
1981 -- 1982

Associate Professor of Anatomy, Medical School, University of Jordan  
1982 -- 1983

Chairman Department of Neurosurgery, School of Medicine, University of Jordan  
1977-2009

Chief, Section of Neurosurgery, Medical School, University of Jordan  
1978 -- 2002

Chief of Staff, Jordan University Hospital  
1982 -- 1983 and 1989 - 1991

Chairman, Accident and Emergency Department, Jordan University Hospital,  
1982 --1987

Chairman, Department of Special Surgery, Medical School, University of  
Jordan and Jordan University Hospital  
1983 -- 1987

Chairman, Graduate Department for Medical and Health Sciences,  
Faculty of Graduate studies, University of Jordan  
1987 -- 1989

Director of Post Graduate Training in Neurosurgery, National Medical Institute  
Amman, Jordan  
1987 -- 1990

Vice Dean, School of Medicine, University of Jordan  
1989 -- 1991

Dean, Faculty of Graduate Studies, University of Jordan  
1991 -- 1994

Dean of Research, University of Jordan  
1994--1994

Vice President, University of Jordan  
1994--1998

## **HIGH RANKING GOVERNMENT POSTS**

**President, University of Jordan  
The 7th President  
1998--2002**

**Minister of Higher Education and Scientific Research  
Government of H.E. Ali Abu Ragheb  
14.1.2002 -- 25.9.2002**

**Minister of Health  
Government of H.E. Ali Abu Ragheb  
26.9.2002 – 21.7.2003**

**Senator, Upper House of Jordanian Parliament  
The 14th House  
14.2.2008 - 20.5.2009**

**Minister of Higher Education and Scientific Research  
Government of H.E. Nader Dahabi  
23.02.2009 - 10.12.2009**

**Minister of Education  
Government of H.E. Nader Dahabi  
23.06.2009 - 10.12-2009**

**Minster of Higher Education and Scientific Research  
First Government of H.E. Samir Rifai  
14.12.2009 - 22.11.2010**

**Minster of Higher Education and Scientific Research  
Second Government of H.E. Samir Rifai  
24.11.2010 - 1.2.2011**

**Minister of Education AND Minster of Higher Education and Scientific Research  
Second Government of H.E. Omar Razzaz  
22.1.2019 - 27.10.2019**

## **BOARDS, COUNCILS, JOURNALS AND STANDING COMMITTEES**

### **BOARDS**

Chairman, Examination Board in Neurosurgery, the Jordan Medical Council  
2014 - 2015

Member, Board of Directors, National Center for Human Resources Development  
2015 – Present

Member, Examination Board in Neurosurgery, the Arab Board for Medical Specialties  
2000 – 2004, 2011 – Present

Member, Board of Trustees, the National Center for the Performing Arts  
2002- Present

Member, Board of Directors, Arab College (Community College), Amman  
1976 -1988

Member, Board of Directors, University of Maan  
1991-1995

Member, Examination Board in Neurosurgery, the Jordan Medical Council  
1982-1987

Member, the Fulbright Commission  
1998-2001

Member, Board of Trustees, The Higher Council for Science and technology  
15.2.2002 -- 25-9.2002 and 23.2.2009 – 1.2.2011

Member, Board of Trustees, the National Music Conservatory  
2001-2009

General Secretary, Euro-Asian Commission of International Brain Research Organization  
1995-2005

Member, the Governing Council of the International Brain Research Organization  
1993-2005

Chairman, Selection Committee, the Jordanian Canadian Scholarship Program  
2005-2007

Member, the Jordanian Board of Eisenhower Exchange Program  
2001-2007

Chairman, the Jordanian Canadian Scholarship Program  
2006 - 2007

Member, the Board of Directors, Talal Abu Ghazaleh Business School  
2007 - 2009

Chairman, The national Committee of the UNESCO  
2009

Chairman of the Scientific Research Fund  
23.2.2009 – 1.2.2011

Member, The Beard of Trustees, IAA  
2014 - NOW

## **COUNCILS**

Member, Council of the Faculty of Medicine, University of Jordan  
1979-1980, 1983-1987, 1989-1991

Member, Council of the Faculty of Nursing, University of Jordan  
1982-1985

Member, Council of the Faculty of Dentistry, University of Jordan  
1989-1991

Member, University of Jordan Council  
1985-1986  
1991-2002

Member, Council of Deans, University of Jordan  
1991-2002

Chairman, Council of Faculty of Graduate studies, University of Jordan  
1991-1994

Chairman, the Council for Higher Education  
15.1.2002 - 25.9.2002 and 23.2.2009 – 1.2.2011

Chairman of the Education Council  
June – Dec. 2009

The National Council for Population  
2002-2003

The National Task force on Narcotics  
2002-2003

## **JOURNALS**

Member, Editorial Board, Dirasaat, the Scientific Journal of The  
University of Jordan,  
1990-1991

Editor in Chief, Chairman of Editorial Board, Dirasaat,  
The Scientific Journal of the University of Jordan  
1994 - 1994

Member, Editorial Board, Basra Journal of Surgery  
1994 - Present

Member, Editorial Board, Al-Quds Annals of Medicine  
2006 -- Present

## **STANDING COMMITTEES**

Member, Staff and Students Committee, Faculty of Medicine, University of Jordan  
1979-1980, 1983-1984

Member, Post Graduate Committee, Faculty of Medicine, University of Jordan  
1979-1980

Member, Academic Committee, Faculty of Medicine, University of Jordan  
1983-1985

Member, Appointment and Promotion Committee, Faculty of Medicine, University of Jordan  
1991-1992

Member, Curriculum and Examinations Committee, Faculty of Medicine, University of Jordan  
1983-1987

Chairman, Committee for Scientific Research, Faculty of Medicine, University of Jordan  
1987-1988

Member, Academic and Professional Committee, Jordan University Hospital  
1982-1991

Member, Administrative Committee, Jordan University Hospital  
1982-1987 and 1989-1991

Chairman, Internship Committee, Jordan University Hospital  
1989-1991

Member, the University of Jordan Curriculum Committee  
1991-1994

Member, the University of Jordan Committee for Students' Affairs  
1991-1994

Chairman, the University of Jordan Research Committee  
1994-1994

Member, Staff Second Appeals Council, University of Jordan  
1993-1998

Member, Staff Appointment and Promotion Committee, University of Jordan  
1993-1998

Chairman, Staff Appointment and Promotion Committee, University of Jordan  
1998-2002

Member, Committee of the Deans' Council, University of Jordan  
1994-1998

Chairman, Committee of the Deans' Council, University of Jordan  
1994-2002

Chairman, the University of Jordan Committee for Students' Affairs  
1994-1998

Chairman, Central Traders Committee of the University of Jordan  
1994-1995

Chairman, Appointment Committee of the University of Jordan  
1994-1998

Chairman, Staff Second Appeals Council of the University of Jordan  
1994-1998

Chairman, Buildings Committee of the University of Jordan  
1994-1998

Chairman, the Committee for Unified Admission Office for Public Universities  
1996-1998

## **EXAMINER**

The Arab Board for Neurosurgery  
2007, 2008, 2009, 2012, 2013, 2014, 2015

The Jordan Board in Neurosurgery  
1982-1987, 2014-2015

The Residency Program, Jordan University Hospital  
1984-2008, 2011 – Now

The Residency program, King Abdulla Hospital, JUST  
2011 - Now

## **CONTINUOUS MEDICAL EDUCATION**

Attended the Conference on Traumatology of the Central Nervous System  
Cairo-Egypt 1978

Attended the Pan Arab Course on Neurosurgery  
Cairo-Egypt 1978

Presented "Road Traffic Accidents" at the 18th Pan Arab Medical Conference  
Tunisia 1979

Presented "Patterns of Craniocerebral Injuries" at the 1st Jordanian Medical conference  
Amman 1979

Attended the WHO workshop on Medical Education  
Amman 1980

Presented "Spinal Injuries in Jordan" at the 2nd Jordanian Medical Conference  
Amman 1980

Presented "Lumbar Canal Stenosis" at the 3rd Jordanian Medical Conference  
Amman 1981

Presented "Intracranial Abscesses" at the Jordanian Surgical Society Day  
Amman 1983

Organized and coordinated the 1st. Scientific Day of the Jordanian Neurosciences  
Society and talked about "Diagnosis of Low Back Pain" 1983

Attended the Meeting of the American Association of Neurological Surgery  
Chicago, U.S.A. 1983

Vice President of the 3rd Pan Arab Neurosciences Conference  
Amman 1984

Presented "Albacasis and Neurosurgery" 3rd Pan Arab Neurosciences Conference  
Amman 1984

Organized and Chaired the Combined pan Arab Course in Neurosurgery  
Amman 1984

Presented "Road Traffic Accidents" Jordanian Conference on Accidents  
Amman 1984

Attended the workshop on "Construction of Questions"  
Amman 1984

Attended the workshop on "Curriculum Development"  
Amman 1985

Attended the International Brain Research Organization Meeting  
Oxford, United Kingdom 1985

Attended the International Conference on Dyslexia  
Venice, Italy 1985

Presented "Factor III R: Ag..." at the Scientific day of the Faculty of Medicine  
Amman 1987

Presented "Physiology of Hydrocephalus" at the 1st Jordan University Neurosurgical  
Conference on Hydrocephalus, Amman 1992

Attended the 5th Pan Arab Neurosciences Conference  
Amman 1992

Presented "Enterogenous cysts of the spinal cord"  
Combined Jordanian and Arab American Conference  
Amman 1993

Attended "The First International Conference on Non-Invasive Neurosurgery"  
Riyadh, Saudi Arabia 1993

Attended "The Mediterranean Conference on Research and Education"  
Patras, Greece, 1994

Attended "Mediterranean Cooperative Initiatives"  
Nicosia, Cyprus, 1994

Attended, "Round Table Conference to Establish the Euro-Asian Commission of IBRO"  
Izmir, Turkey, 1994

Presented "The Neuro-enteric Canal Revisited"  
The 10th European Congress of Neurosurgery  
Berlin, Germany, 1995

Lectured "The Management of Hydrocephalus in Premature Infants"  
The 8th Pan Arab European Course of Neurosurgery  
Riyadh, Saudi Arabia, 1995

Attended the XII Congress of the European Society for Stereotactic And  
Functional Neurosurgery  
Milan, Italy, 1996

Attended the First International Conference on Palliative Cancer care  
Limassol, Cyprus, 1996

Attended the 3rd. International Congress of Minimally Invasive Neurosurgery  
Paris, France, 1997

Attended the 11th International Congress of Neurological Surgery  
Amsterdam, Holland, 1997

Lectured "The Management of Cranio-cerebral Injuries Associated With Multiple Trauma"  
The First Omani Neurosurgical Meeting  
Muscat, Oman, 1998

Attended the 12th International Congress of Neurological Surgery  
Sydney, Australia, 2001

Attended the 1st meeting of the Society of the Medical Schools in the Arab World  
Amman, Jordan 2004

Attended the combined meeting of the Egyptian Neurosurgical Society and the WFNS  
Alexandria, Egypt 2004

Attended the second Pan Arab Neurosurgical Society  
Amman, Jordan 2004

Presented, Current Status of Scientific Research in the Region  
2nd Regional Conference on Medical Journal Publishing in the Eastern Mediterranean Region  
Riyadh, Saudi Arabia, 2004

Attended the Meeting of the World Federation of Neurological Surgeons  
Marrakech, Morocco 2005

Attended the Eisenhower Fellowship Regional Conference  
Istanbul, Turkey 2006

Attended, Workshop in Neuro-navigation  
Munich, Germany 2006

Attended, Workshop in Neuro-navigation  
Munich, Germany 2007

Attended, Workshop in Neuro-navigation  
Marbella, Spain 2007

Organized the First Mediterranean Conference on Non-invasive Neurosurgery  
Dead Sea, Jordan 2008

Presented "Medical Education and Evidence Based Medicine during the Abbasid Dynasty" The 5<sup>th</sup> MASSIN conference,  
Dead Sea, Jordan Nov, 2015

Presented "Challenges Facing Medical education " at the 6th. Conference of the Society of Jordanian Neurological  
Surgeons. Dead Sea 11-14 Nov. 2021

Chaired the session about pain management and complications in spine surgery  
The 3rd. International Congress for Jordan Spine Society, 21-23 Sept. 2022

### **STRATEGIES AND MAJOR POLICIES**

Presented, Jordanian Higher Education Strategy, The Higher Education Forum,  
For Middle East and North Africa, 18.5.2002, Paris France

Presented, Vision for Higher Education in Jordan,  
In Human Power Development Conference, 12.9.2002, Amman, Jordan

Formulated the Executive Plan for Reform of Higher Education In Jordan  
May 2009

Presented the Empowerment of Jordanians through Human Power Development to  
The Government and to HM the King 14.2.2009

Introduced the Laws of Higher Education and Jordanian Universities to Parliament  
Sept 2009

Amended the Laws of Higher Education and Jordanian Universities  
August 2010

Proposed the Law of the Jordanian Academy for Technical Education  
Oct 2010

Proposed the Health Strategy for the Parliamentary Initiative in Jordanian Lower House of Parliament  
April 2014

Member of the Jordan Strategy Forum Group on Health Sector Policy submitted to the Jordan Economic Modernization  
Strategy m March 2022

Member of the Jordan Strategy Forum Group on Education Sector Policy submitted to the Jordan Economic  
Modernization Strategy m March 2022

## **PUBLICATIONS**

### **PAPERS**

- 1) **Almaani, W.** and Richardson,A.: Multiple Intracranial Aneurysms: Identifying The Ruptured Lesion  
Surgical Neurology, Vol. 9 No. 5, 303-305,1978
- 2) **Almaani, W.** and Sobieh,I.: Patterns of Craniocerebral Injuries in Jordan  
Jordan Medical Journal, Vol. 14 No. 1, 25-34, 1980
- 3) Ajlouni, K., Abu Al Afia,S. and **Almaani,W.**: Management of Diabetes Insipidus  
Jordan Medical Journal, Vol 14 No. 1, 55-62, 1980
- 4) **Almaani, W.**: Choroidal Cyst of the Left Lateral Ventricle  
Jordan Medical Journal, Vol 14 No. 2, 177-180, 1980
- 5) **Almaani, W.** and Huneidi,A.: Spinal injuries in Jordan  
Jordan Medical Journal, Vol 15 No 1, 53-63, 1981
- 6) **Almaani, W.** and Awidi, A.: Spontaneous Intracranial Hemorrhage in Bleeding Diathesis  
Surgical Neurology, 17:137-140, 1982
- 7) **Almaani, W.**: Spinal Canal Stenosis  
Jordan Medical Journal, Vol 16 No 1, 63-69, 1982
- 8) Karmi, M., **Almaani, W.** and Khammash, H.: Cranial and Spinal Dysraphism  
Jordan Medical Journal, Vol 17 No 2, 197-204, 1983
- 9) Richard Winn, H., **Almaani, W.**, Berga,S., Jane,J. and Richardson,Alan: The Long-term Outcome in Incidence of Late Hemorrhage and Implications for Treatment of Incidental Aneurysms  
Journal of Neurosurgery, 59:642-651, 1983
- 10) **Almaani, W.**, Karmi, M., Khammash, H. and Khoury-Bulos,N.: Intracranial Abscesses  
Jordan Medical Journal, Vol 19 No 1, 41-50. 1985
- 11) Muhailan, M., **Almaani, W.**, and Karmi, M.: Computerized Tomography of Urinary Stones  
Dirasaat, Vol 12 No 10, 155-161, 1985
- 12) Amr, S., **Almaani. W.**, Tarawneh,M., Karmi,M.: Pathology of Brain Tumors in Jordan  
Jordan Medical Journal, Vol 20 No 1, 1986
- 13) **Almaani, W.**, Shanableh,A., Zeyadeh,J. and Abdul Rahim, H.: An Analysis of The Emergency Services in a Teaching Hospital in a Developing Country  
Jordan Medical Journal, Vol 21 No 2, 1986
- 14) **Almaani, W.**, Awidi, A.: Spontaneous intracranial Hemorrhage in von Willebrand's Disease  
Surgical Neurology, 26:457-160,1986
- 15) **Almaani, W.**: Depressed Skull Fractures in Children: An Analysis of 100 Cases  
Dirasaat, Vol 13 No 11, 11-14, 1986
- 16) **Almaani, W.**, Awidi, A. and Karmi,M.: Factor VIII R:Ag as a Prognostic Parameter in Intracranial Hemorrhage  
Neurology Neurosurgery and Psychiatry, 50:214-217, 1987
- 17) Faleh, A., Kamal, F., **Almaani, W.**, Tarawneh, M.,Tamimi,S. and Abu El Rob,M.:

Brain Tumors in Jordanians

Abstracts, X International Congress of Neurosurgery, Acapulco, Mexico, October 17-22 1993, pp 203

18) Ameen, A., **Almaani, W.**: The Jordanian Experience In Craniocerebral Injuries Due to Road Traffic Accidents  
Accepted, International Journal of Orthopedics and Neurosurgery, 1994.

19) Ameen, A., **Almaani, W.**: Traumatic Extradural versus Subdural Hematomas in Jordanian Adults Dirasaat, Vol.22 No 1, 153-156, 1995

20) Faleh, A., Khatib, M., **Almaani, W.**: LDH activity in non-tumorous hydrocephalus Abstracts, the 10th European Congress of Neurosurgery, Berlin, Germany, 1995.

21) A. Faleh; S. Tamimi; **W. Almaani**; F. Kamal; M. Tarawnih.: Tumores cerebrales: análisis de 302 casos, Neurocirugia, Vol 6, No 4:311-314, 1995

22) **Almaani, W.**: The neuro-enteric Canal Revisited.  
Abstracts, the 10th European Congress of Neurosurgery, Berlin, Germany, 1995.

23) Musharbash, A., Abu El-Rob, M., Tamimi, A., **Almaani, W.**, Hamdan, S., Kanaan, T.: Hydrocephalus and Myelomeningocele: Clinical Analysis JMJ, Vol 37(2), 157-160, 2003

24) Azmy M. Al-Hadidy, **Walid S. Maani**, Waleed S. Mahafza, Mahasen S. Al-Najar, Mustafa M. Al-Nadii. Intracranial Meningioma (Review Article). Jordan Medical Journal, Vol 41, No 1 (2007)

25) Subhi M. Al- Ghanem, Abdelkareem S. Al- Oweidi, **Walid S. Maani**, Ahmad F. Tamimi. Venous Air Embolism Associated Morbidity and Mortality in Patients Undergoing Neurosurgical Procedures in the Sitting Position. Jordan Medical Journal, Vol 41, No 2 (2007)

26) A. Musharbash, Q. Saleh, A. Tamimi, M. A. El-Rub, **W. Almaani**: Outcome of severe head injury patients in Jordan University Hospital. Pan Arab Journal of Neurosurgery 11(2): 77-80, Oct (2007)

27) Awni Musharbash, Qusai Saleh, Mohammed Abo-Elrub, **Walid Maani**: Management of lumbar far lateral disc herniation. Pan Arab Journal of Neurosurgery. Vol.13, NO.1: 86-95, 2009

28) Azmy M. Hadidy, Mustafa M. Nadi, Tahani M. Ahmad, HSRad, Maysa A. Al-Hussaini, Abdelkarim A. Al-Abaddi, Awni F. Musharbash, **and Walid S. Maani**: Descriptive epidemiological analysis, MRI signals intensity and histopathological correlations of meningiomas. Neurosciences Vol. 15 (1) 13-14, 2010;

29) Awni Musharbash, Qussai Saleh, Ahmed Tamimi, Moh'd Abu-Elrub, **Walid Maani**. Intracranial Pressure Monitoring, Experience in Jordan University Hospital. Jordan Medical Journal, Vol 44, No 3 (2010)

30) Abdelkarim S. Aloweidi, **Walid S. Maani**, Khalid R. Al Zaben, Sami A. Abu-Halaweh, Mahmoud M. Al-Mustafa, Abdulrahman Al-Shudifat, Ilham B. Abu Khader Thromboprophylaxis in Neurosurgical Patients at Jordan University Hospital: A Prospective Comparative Study. Jordan Medical Journal, Vol 45, No 1 (2011)

31) Subhi. Al-Ghanem, **Walid S. Maani**, Ahmad F. Tamimi: Venous Air Embolism Associated Morbidity and Mortality in Patients Undergoing Neurosurgical Procedures in the Sitting Position. Deanship of Academic Research. University of Jordan. 2013.

32) Ahmad M.A. Altibi, Raed Qarajeh, Telmo A. B. Belsurazzi, **Walid S. Maani** and Tarek Kanaan: Primary cerebral echinococcosis in a child: Case report - Surgical technique, technical pitfalls, and video atlas. Surgical Neurology International 7(38):893 · November 2016

33) **Walid S. Maani**, Mohammad. Rashdan and Tarek. Kanaan. Cervical chordoma survival for 280 months after complete excision. Case report. Submitted for publication. 2019

34) Tareq Kanaan, Mohammad Rashdan and **Walid S, Maani** Unnoticed cervical wound due to a spent bullet. Case report. Submitted for publication 2019

35) **Walid S. Maani**, Mustafa. Alrabayah, Bashir. Atiyat and Ahmad. Abed: The role of Arab and Moslem scholars in defining and treating pain: A review article. J Med J 2021; Vol 55(2): 55-60.

## **POWER POINT ELECTRONIC PRESENTATIONS**

- 1) Medical Training During the Abbasid Dynasty (750-1258 AD)  
<http://www.slideshare.net/WalidMaani/medical-training-during-the-abbasid-dynasty-7501258-ad>
- 2) A Strategy for Reform of Higher Education in Jordan (16.3.2003 )  
<http://www.slideshare.net/WalidMaani/a-strategy-for-reform-of-higher-education-in-jordan-1632003>
- 3) Education and the Arab socio economic pact  
<http://www.slideshare.net/WalidMaani/ss-44982790>
- 4) The job market and educational policies 2013  
<http://www.slideshare.net/WalidMaani/2013-44982582>
- 5) Tawjihi  
<http://www.slideshare.net/WalidMaani/tawjihi-44982714>
- 6) Spinal injuries  
<http://www.slideshare.net/WalidMaani/spinal-injuries-15499996>
- 7) A simple classification of skull fractures  
<http://www.slideshare.net/WalidMaani/a-simple-classification-of-skull-fractures-28882051>
- 8) History of neurosurgery in Jordan  
<http://www.slideshare.net/WalidMaani/history-of-neurosurgery-in-jordan>
- 9) Milestones in Medicine  
<http://www.slideshare.net/WalidMaani/milestones-in-medicine-15498863>
- 10) Cervical Chordoma  
<http://www.slideshare.net/WalidMaani/cervical-chordoma>
- 11) Jordan's tawjihi under the microscope  
<http://www.slideshare.net/WalidMaani/jordans-tawjihi-under-the-microscope-15498185>
- 12) INCREASED INTRA CRANIAL PRESSURE,  
<http://www.slideshare.net/WalidMaani/increased-intra-cranial-pressure>
- 13) CRANIO CEREBRAL INJURIES FOR REHABILITATION STUDENTS  
<http://www.slideshare.net/WalidMaani/cranio-cerebral-injuries-for-rehabilitation-students>,
- 14) Failed Back Syndrome,  
<http://www.slideshare.net/WalidMaani/failed-back-syndrome>
- 15) Criteria of Brain Death  
<http://www.slideshare.net/WalidMaani/criteria-of-brain-death>
- 16) CRANIO CEREBRAL INJURIES FOR MEDICAL STUDENTS  
<http://www.slideshare.net/WalidMaani/cranio-cerebral-injuries-for-medical-students>

- 17) Neurosurgical Residency Program  
<http://www.slideshare.net/WalidMaani/neurosurgical-residency-program>
- 18) A strategy Reform Plan for Higher Education  
<http://www.slideshare.net/WalidMaani/a-strategy-reform-plan-for-higher-education-14762075>
- 19) Interrogation of the head injured  
<http://www.slideshare.net/WalidMaani/1-14006649>
- 20) Introduction to neurosciences to 4th. year medical students  
<http://www.slideshare.net/WalidMaani/1-14006649>
- 21) Current status of research in the Arab world region  
<http://www.slideshare.net/WalidMaani/current-status-of-research-in-the-arab-world-region>
- 22) Medical Education in Jordan  
<http://www.slideshare.net/WalidMaani/medical-education-in-jordan>
- 23) Arterio-venous malformations of the brain  
<http://www.slideshare.net/WalidMaani/avm-43219047>

## BOOKS

- 1) Malkawi, H., **Almaani, W.** and Takrouri, M.: Principles of First Aid, Ammar Publishing, Amman, 1984,300 pp. (Arabic)
- 2) **Almaani, W.**: Abstracts of Ph.D and M.A. thesis, University of Jordan, 1994
- 3) **Almaani, W.**: Abstracts of Ph.D and M.A. Thesis part 11 second semester, University of Jordan, 1994
- 4) **Almaani, W.** and others: Bailey and Love's Short Practice of Surgery, The Jordanian Arabic Language Council, Amman, 1997,544-575. (Arabic Translation)
- 5) **Maani W.S.**: Medical achievements in the 20th.century, A chapter in the book " 20th.Century Harvest", The Shoman Foundation and the Arab Institute for Publication and studies, third vol. 3:417-484
- 6) **Maani W.S.**: The State of Jordanian Education: Al Rai Centre for Studies, 2013, 80 pp. (Arabic)
- 7) **Maani W.S.**: Governmental Financial Support to Jordanian Universities: 1962-2012, Lulu Publication, electronic version, 2014, 265 pp. (Arabic)
- 8) **Maani W.S.**: Governmental Financial Support to Jordanian Universities: 1962-2012, Ward Publishing House, 2014, 265 pp. (Arabic)
- 9) **Maani W.S.**: Writing on Water. Lulu Publishing, electronic version, 2016, 250 pp. (Arabic)
- 10) **Maani W.S.**: Writing on Water. Ward Publishing House, 2016, 250 pp. (Arabic)
- 11) **Maani W.S.**: Education in the Arab World, Chapter "Education in Jordan". Edited by Dr. Serra Kirdar, Bloomsbury Publishing London, 2017.
- 12) **Maani W.S.**: Neurosurgery Made Easy, Ward Publishing House, First Edition, 2018, 192pp.
- 13) **Maani W.S.**: Neurosurgery Made Easy, Published online lulu.com, First Edition 2018, 192pp
- 14) **Maani W. S**: Introduction to Neurology and Neurosurgery. Ward Publishing house, 2018. 115pp.
- 15) **Maani W.S**: Introduction to Neurology and Neurosurgery. Published online lulu.com, 2018. 115pp.

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