

Curriculum Vitae

Personal Information:

Name Eman Farouk Abdul Halim Badran

Birth date April, 1964

Birth Place Amman, Jordan

Nationality Jordanian

Marital status Married to Tareq Al Jaberi . had 5 children. (Lina, Rana, Omar, Mira, Hala)

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Present post: Professor of pediatrics, Chairman of the Pediatric department, Director of the Neonatal Unit at Jordan University Hospital. University of Jordan, Faculty of Medicine, Pediatric department, Neonatal –perinatal division

Education:

- 1995 Neonatology Training: Leeds General Infirmary, Leeds, UK
- 1993 Master Degree : General Pediatrics Jordan University Hospital &
University of Jordan
- 1989 Internship: Jordan University Hospital, Amman, Jordan
- 1988 Bachelor of Medicine & Surgery. University of Jordan Faculty of
Medicine, Amman, Jordan
- 1982 General secondary education certificate, Amman- Jordan

Certification:

- 1995 Fellowship in Neonatology: United Leeds Teaching Hospitals, Leeds
General infirmary
- 1995 MRCPCH: Member of Royal College of physician and child health in
London
- 1993 Master's Degree: Master's degree in Pediatrics, University of Jordan
- 1988 Bachelor of Medicine & Surgery, Faculty of Medicine, University of
Jordan

PROFESIONAL EXPERIENCE

- September 2013 Promotion to Professor of pediatrics at University Of Jordan,
Faculty of Medicine, Pediatric department
- February 2008 Promotion to Associate Professor of pediatrics at University Of
Jordan, Faculty of Medicine, Pediatric department
- February 2008 Director of the neonatal intensive care Unit: University Of
Jordan, Jordan University Hospital, Amman, Jordan till now
- March 2003 Appointed as Assistant Professor & Consultant in Paediatrics and

Neonatology: Jordan University, Jordan University Hospital,
Amman, Jordan

December 2000 – Feb.
2003 Consultant Neonatologist. Neonatal Unit, Farah Hospital

December 2000- Feb.
2003 Running a Private clinic

Dec. 1995 - June 2000 Assistant Professor and Consultant in Paediatrics and
Neonatology, Jordan University, Jordan University hospital,
Amman, Jordan

July 1993- September
1995 Neonatology Training: Leeds General Infirmary, Leeds-United
Kingdom

July 1989-June 1993 Pediatric Resident: Department of Pediatrics, Jordan University
Hospital, Amman, Jordan

July 1988- June 1989 Intern: Jordan University Hospital, Amman, Jordan

Educational experience

Examiner

1996 till now External examiner at the Faculty of Medicine,
Jordan University of Science & Technology,
1996. –till now

2003-till now	Examiner at the Jordan Medical Council (Pediatrics)
2007 till now	Examiner at the Faculty of Medicine, Moatah University
2007 till now	Examiner at the Islamic hospital, for pediatric residents
2007 till now	Examiner at the Specialty Hospital, for pediatric residents

Neonatal Resuscitation Program Trainer (NRP)

2000 till now	Running a Neonatal “Resuscitation Course to the pediatric resident, Nurses at University of Jordan , Private , military and ministry of health hospitals
2005 till now	Running Neonatal Resuscitation yearly till now For post graduate medical student in pediatric department
2005	Participating in Running a Neonatal “Resuscitator Course to the society of obstetric and gynecology Sponsored By Al-Jothoor Organization.

Educational experience

2000 till now	Running different educational activity for post graduate medical students in field of Pediatrics at Islamic Hospital and specialty hospital
2003 till now	Running different educational activity for post Graduate medical students in field of Pediatrics at

	university of Jordan
2003 -2006	Program director for medical students in pediatrics
2005-2006	Member of introductory course teaching committee for 4 th year medical students
2005-2008	Member of technical comity to establish OSCE Exam at University of Jordan, Faculty of medicine
2006-2009	Director for running OSCE Exam in pediatric department 2006- 2009
2008-2009	Running the perinatal meeting in neonatal and obstetric department
2012	Visiting associate professor in pediatrics at Tabouk University (3weeks)
November 2012 till now	Participant in running neonatal resuscitation program to the doctors in ministry of health by American Heart Association
August 2015	Organizing child abuse coarse in Collaboration with Wayne State university and University of Jordan, Pediatric Department and Ministry of Heath
September 2015	Organizing sever Acute malnutrition course in Collaboration with Unicef and University of Jordan, Pediatric Department and Ministry of Heath

EDUCATIONAL COURSES

2004 Problem based learning, Holland, Maastricht (2 week course)

- 2004 How to write curriculum for student, Jordan University 2004. (Two weeks)
- 2004 OSCE course conducted by University of Science & Technology (one week)
- 2005 How to design OSCE Exam : course conducted by Kings college and held By Jordan University (one week)
- 2005 Train of Trainer Course, Held by Royal College of Pediatrics and Child Health. Amman (one week).
- 2006 Attending OSCE and Communication skills course for medical students. St Bartelomews Hospital in London (one week)
- 2007 Epidemiology and Biostatistics workshop. Research Unit at King Hussein Cancer Center (one week)
- 2007 OSCE course conducted by University of Toronto, held at University of Jordan (one week)
- 2011 Attending Train of Trainers (TOT) work shop Organized At Tallal Abu Gazaleh &Co. Consulting & health Strengthening Project(HSSII) (one week)
- 2011 SPSS advanced course (one week)
- 2012 Policy communication workshop UNFPA, Cairo, Egypt (10 days)

SPECIAL EXPERIENCE

Proposal writing

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| 2005 | Recognized Tempus program Trainer |
| 2009 - 2010 | Attending 12 workshops on how to write proposal and identification of different European and American funding agencies. Higher council for science and technology |
| 2010 | Attending work shop entitled how to identify and win projects from the seventh frame work program (FP7) at higher council for science and technology At Higher Council for Science and Technology. |
| 2010 | Participating in giving 2 workshops on how to write proposal and get funds from funding agencies. The Center for Educational Development for Health Personnel |

Consultation Experience

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| 1996-1997 | Working With UNICEF As Consultant on the Assessment of Regional Neonatal Mortality in region |
| 2010 till now | Member of Technical committee for conducting neonatal Mortality In Jordan. UNICEF/ higher population council |
| 2011 | Improving Safe Mother and neonatology Services in Jordan through Renovations of the Obstetrics and Neonatology services Work shop. |
| 2010 till now | Steering and technical committee on Jordan UNICEF Neonatal Mortality Study |
| 2011 | steering Ethical committee at Higher population council |
| 2009-2011 | Participating in writing and editing new educational books for the new project entitled <i>Educational development project towards the knowledge</i> |

economy - for Ministry of Education In Hashemite Kingdom Of Jordan entitled Knowledge Economy

2012 Improving perinatal health services in Jordan, Strategic planning for year 2013 in collaboration with ministry of health, Royal medical services, USAID.

2016 Member of the steering committee at Ministry of Health for improving neonatal mortality in Jordan

January 2016 Team leader of t Team leader in the national technical committee for improving neonatal mortality in Jordan through updating, reviewing the national and writing neonatal acute care guidelines in collaboration with Ministry of health and Unicef

New Establishment

2011 Establishing Educational workshops for medical students to engorge the medical students to participate in clinical and basic research in collaboration with medical students research club at University of Jordan, Faculty of medicine

2013 Establishing perinatal center for pregnant women and newborn in collaboration with USAID (الوكالة الأمريكية للتنمية الدولية) supported by university of Jordan and Jordan university hospital.

2014 Establishment Pharmaceutical care of newborn at Neonatal Unit at Jordan

	University Hospital In collaboration with department of Clinical Pharmacy
2014	Establishment of none governmental organization (Alliance for Health and Education)
2016	National Neonatal Guide lines in collaboration with Ministry of health. Royal medical services, Private sector

Committees at the level of faculty and Jordan University Hospital

2003 till now	Participating in different committees at faculty of medicine and Jordan university hospital (faculty council, scientific committee for conferences at faculty of medicine, curriculum committee, research committee, quality committee, health record filing committee, blood bank committee, and library committee. Etc,)
2015 till now	Medical school Faculty congress

Funds Application

Year	Agency	Proposal entitled	Fund	
2010	USAID (الوكالة الأمريكية للتنمية الدولية)	Improving perinatal and pregnant women health in Jordan targeting the Millennium Development Goals(MDG) number 4 and 5	(8 million \$)	An agreement was signed in 19 April 2011 between the president of University of Jordan and the director of

USID in
Jordan Mrs.
Lora Sloby

MEMBERSHIP

1996 till now	Jordan Medical Council
1995 till now	British General Medical Council
1995 till now	Royal college of physician and child health in London
2005 -2007	Member of Jordanian liaison committee with the Royal college of physician and child health
1996 till now	Jordan Pediatric Association
2004 till now	Pan Arab Neonatal society
2007 till now	Jordan Neonatal club
2002	Member of Scientific committee of the Jordanian Pediatric Society
2014 till now	Member of Jordanian board main committee of Pediatrics as or Examiner at the Jordan Medical Council

Sep.2014 till now Member of the Faculty Council at Faculty of Medicine,
University of Jordan

January 2015 till now **Member of Board of Trustees at Al- Balqa' Applied
University**

Medical conferences and workshop as Speaker

2004	Recent advances in Pediatrics conference, Royal College of Pediatrics and Child Health
2009	Current state of Antifungal Treatment in Neonatal Systemic Candidiasis. SEVENTH ARAB CONFERENCE FOR ANTIMICROBIAL AGENTS. BEIRUT, LEBANON
2011	Neonatal service in Jordan. International Workshop on Organization of Neonatal Services in the South-Eastern European and Middle Eastern Countries., in Marmaris, TURKEY.
2012	The Second International Neonatology Conference, NEW INNOVATIONS IN NEONATAL MEDICINE , Abu Dhabi . UAE http://www.arapuaarapua.org/g6.htm
2012 march	Approach to family with down's Syndrome /University of Jordan : حملة اليوم العالمي لمتلازمة داون ٢٠١٢
2012	PERINATAL ASPHYXIA – PHYSIOLOGY AND RECENT TRENDS IN MANAGEMENT Fifth Congress of pediatric department Amman
2012	Improving neonatal ventilation work shop in Jordan (speaker) USAID / HSS/ April 2012
2013	17 th conference of the Union of Arab Pediatricians and the 12 th Conference of Jordan Pediatric Society (JPS) Lecture: . <i>Impact of maternal overweight and obesity on perinatal outcomes</i>
2013	13th International Pan Arab League of dermatology Conference (speaker) http://www.pald.org.jo/scientific-programme/a-tentative-scientific-program.html

2013/ September	The 14th International Conference of Jordan Pediatric Society Lecture : Neonatal Outcomes of Fetal Intrauterine Transfusion Therapy
2014 April	The 10th International Conference of Jordan Society of Family Medicine Impact of pre pregnancy maternal overweight and obesity on perinatal outcomes in Jordan
2014/October	VI International Congress of Pediatric Department MOH, Jordan Conference center – Albashir Hospital
2014/ April	The Third Conference of the Federation of Arab Societies of Clinical Microbiology and Infectious Diseases & The Tenth Conference of Arab Alliance for Prudent Use of Antimicrobial Agents (speaker) Lecture: Neonatal bacterial sepsis in a Jordanian neonatal intensive care unit: analysis of causative organisms and antimicrobial sensitivity.
2015 May	The 15th International Conference of Jordan Pediatric Society & The 20th Congress of Union of Arab Pediatric Societies (speker) Lecture : New pharmacological and none pharmacological approaches in infants with hypoxic-ischemic encephalopathy
2015 /April	Second Scientific Conference of Iraqi Kurdistan Pediatric Society. (speaker) What the neonatologist should know about retinopathy of prematurity
2015August	World Breastfeeding Week/ 1 - 7 August 2016 at Holiday inn Amman Lecture: Let's make breast feeding work (Ministry of health in collaboration with Unicef and save the children organization)
2015 sep	2015 Fifth scientific national Pediatric department conference at University of Jordan (speaker) Lecture : cooling therapy in neonatal asphyxia
2016 February	Technical neonatal mortality meeting Ministry of health. Neonatal mortality situation in Jordan (speaker)

Medical conferences and workshops as participants

- 1999 Advanced Neonatology Perinatology Course, St Antonio. USA (one week)
- 2005 New modes of ventilation, Dead Sea
- 2005 Neonatology updates Course, Imperial College, London.
- 2007 Pediatric Academic societies' Annual Meeting. Toronto, Canada
- 2008 12th scientific meeting of emirates neonatal society. Dubi, United Arab Emirates
- 2008 Annual Neonatal conference. Middlesbrough, United kingdom.
- 2009 Neonatal up date November, UK, Imperial College, Hammersmith Hospital
- 2010 Attending first Neonatal/Infant Ventilation Egypt at the Ain Shams University Hospital in Cairo
- 2011 The First Pediatric & Neonatal International Conference, Sharjah, UAE
- November/
2012. **3rd International Congress of union of European Neonatal and Perinatal Societies (UENPS) which will be held in the beautiful city of Porto, Portugal website:**
<http://www.uenps2012.org/uenps/>
- 2015 March** 5th International Neonatology Conference on “Hottest Topics in **Neonatal Medicine** Abu Dhabi
- 2015/Nov Choosing Guidelines that improve neonatal Mortality/Unicef
- 2016 Feb Establishment of cooling therapy In Jordan for neonatal technical committee
- 2016 March 6TH INTERNATIONAL NEONATOLOGY CONFERENCE: HOTTEST TOPICS IN NEONATAL MEDICINE **Abu** Dhabi

Community service

- 1 Voluntary Participation in open days for doing pediatric exam in communities
- 2 Giving lecture on breast feeding to different organizations to increase awareness on the importance of breast feeding
- 3 Guest speaker in radio and TV program talking about the following subjects: breast feeding, effect of maternal nutrition on future health of her children, Jaundice in newborn, Preterm baby in 2010 ,2011 and 2012
- 4 participation of organization of medical conferences for Jordan pediatric societies

Nursing Doctoral Dissertation Committee Member	
Student name	Dissertation Topics
هالا محمود عبيدات	Facilitated Tucking As Non-Pharmacological Nursing Intervention for Relieving Stressful Responses among Jordanian Preterm infants
أمية سعيد نصار	The Effectiveness of Age-Appropriate Pre-Operative Information Session on Anxiety Level among Jordanian School Age Children (6-12) Year Old Undergoing Elective Surgery

Publications

Number	Title	Source of Fund
1	BADRAN, E. F. , MASRI, A. T., HAMAMY, H. & AL-QUDAH, A. A. 2007. Etiological and clinical profile of neonatal seizures in a highly consanguineous population. <i>Journal of Pediatric Neurology</i> , 5, 305-309	University of Jordan, Deanship of scientific Research
2	AL-KHATIB, M. S. , KHYAMI-HORANI, H., BADRAN, E. & SHEHABI, A. A. 2007. Incidence and characterization of diarrheal enterotoxins of fecal <i>Bacillus cereus</i> isolates associated with diarrhea. <i>Diagnostic microbiology and infectious disease</i> , 59, 383-387	
3	BADRAN, E. F. , AL BARAMKI, J. H., AL SHAMYLEH, A., SHEHABI, A. & KHURI-BULOS, N. 2008. Epidemiology and clinical outcome of candidaemia among Jordanian newborns over a 10-year period. <i>Scandinavian journal of infectious diseases</i> , 2006 40, 139-144.	
4	MASRI, A., BADRAN, E. , HAMAMY, H., ASSAF, A. & AL-QUDAH, A. A. 2008. Etiologies, outcomes, and risk factors for epilepsy in infants: A case-control study. <i>Clinical neurology and neurosurgery</i> , 110, 352-356.	University of Jordan, Deanship of scientific Research
5	Eman Badran , A.S. Salhab, Madi Al-Jaghbir. Prevalence of infant passive smoking during the first year of life in Jordan. <i>Eastern Mediterranean Health Journal</i> , Vol. 15, No. 1, 2009.	University of Jordan, Deanship of scientific Research
6	ALKAZALEH, F. , SALEEM, M. & BADRAN, E. 2009. Intrathoracic Displacement of Pleuroamniotic Shunt after Successful in utero Treatment of Fetal Hydrops Secondary to Hydrothorax. <i>Fetal diagnosis and therapy</i> , 25, 40-43	
7	MASRI, A. T., BADRAN, E. F. , SALEEM, M. M. & AL-QUDAH, A. A. 2009. Lead levels in children with developmental. <i>Neurosciences</i> , 14	University of Jordan, Deanship of scientific Research
8	Badran E, Shamayleh A, Irshaid Y. Pharmacokinetics of vancomycin in neonates admitted to the neonatology unit at the Jordan University Hospital. <i>International journal of clinical pharmacology and therapeutics</i> . 2011;49(4):252	University of Jordan, Deanship of scientific Research
9	AL-LAWAMA, M. , BADRAN, E. & KHURI-BULOS, N.. Intrauterine transmission of H1N1 disease: a theory that needs evidence! <i>Journal of</i>	

- Maternal-Fetal and Neonatal Medicine*, 2012, vol 25, 187-188.
- 10 SHIREEN, I., EMAN, B., KAMAL, A. & ASEM, S. Epidemiological characteristics of *Candida* species colonizing oral and rectal sites of Jordanian infants. *BMC Pediatrics*, 2011,1(1):79
- 11 RYALAT, S., SAWAIR, F., BAQAIN, Z., BARGHOUT, N., AMIN, W., BADRAN, D. & **BADRAN, E.** 2011. Effect of oral diseases on mothers giving birth to preterm infants. *Medical Principles and Practice*, 20, 556-561.
- 12 **BADRAN, E. F.**, BATTAH, H. A., AKL, K. F., KHALIL, R. W. & AL AMORI, I. 2012. Detection of novel LAMA3 mutation in Herlitz junctional epidermolysis bullosa in a Jordanian family. *Australasian Journal of Dermatology*.
- 13 **Eman F. Badran**; Manar Abdalgani; Manar Al-Lawama; Iyad Al-Ammour; Shawki Saleh; Fawaz Kasaleh; Asma Basha; Faisal Al katib; Yousef Khader Effects of perinatal risk factors on common neonatal respiratory morbidities beyond 36 weeks of gestation *Saudi Med J.* 2012 Dec;33(12):1317-23. University of Jordan, Deanship of scientific Research
- 14- Shehabi AA, Abu-Yousef R, **Badran E**, Al-Bakri AG, Abu-Qatouseh LF, Becker K. Major characteristics of *Staphylococcus aureus* colonizing Jordanian infants. *Pediatr Int.* 2013 Jun;55(3):300-4. doi: 10.1111/ped.12060. University of Jordan, Deanship of scientific Research
- 15- Eman F Badran, Manar Al-lawama, Amira Masri, ,Fawaz Al Kazaleh. Fetal Intrauterine Transfusion Therapy: Neonatal Outcomes. *Journal of Blood & Lymph.* 2013 Nov.<http://www.omicsgroup.org/journals/fetal-intrauterine-transfusion-therapy-neonatal-outcomes-2165-7831-3-112.php?aid=20950#> University of Jordan, Deanship of scientific Research
- 16 **Eman F. Badran** ; Amal M. Abu Libdeh ; Fawaz Kasaleh, Shawki Saleh, Asma Basha, Fida thikrallah Yousef Khader, Nada Yaseen. ***Impact of maternal overweight and obesity on perinatal outcomes.*** *Jordan medical journal* June .2014 University of Jordan, Deanship of scientific Research
- 17 Badran EF, Semrin A, Abdelghani T and Ajour M. Intravenous Milk Infusion; Rare Medication Error *Pediatrics & Therapeutics*, 2014, April, Volume 4 • Issue 2

<http://omicsonline.org/open-access/intravenous-milk-infusion-rare-medication-error-2161-0665.1000201.pdf>

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May A. Abuh Salah, Eman F. **Badran**, Asem A. Shehabi
High incidence of multidrug resistant *Escherichia coli* producing CTX-M-type ESBLs colonizing the intestine of Jordanian infants. *The International Arabic Journal of Antimicrobial Agents* **Vol 3, No 4 (2013)**

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Abeer Alassaf, Tariq Abdelghani, Haytham A Al Jabour, Rasha Odeh, **Eman Badran**, Pseudohypoadosteronism Secondary to High Output Ileostomy: A Unique Report in an Infant. *Pediatrics & Therapeutics*. December 08, 2014

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Batieha AM, Khader YS, Berdzuli N, Chua-Oon C, Badran EF, Al-Sheyab NA, Basha AS, Obaidat A, Al-Qutob RJ. Level, Causes and Risk Factors of Neonatal Mortality, in Jordan: Results of a National Prospective Study. *Matern Child Health J.* 2015 Dec 8.

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Asem A. Shehabi, Emman F. Badran, Eman N. Abu-Khade Clostridium difficile: Infection, diagnosis and treatment with antimicrobial drugs: A review article. *THE INTERNATIONAL ARABIC JOURNAL OF ANTIMICROBIAL AGENTS*. 2015 Vol. 5 No. 4:1

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Nada A. Yasein, Farouq M. Shakhathreh, Azmi Mahafza, **Eman Badran**, Wejdan A. Shroukh, Mohammad S. Farah . Evaluation of the medical teaching program from the students perspective at Faculty of Medicine: Jordan University. *International Medical Journal*. 2015 Vol 22, 335-339

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Eman E. Badran, MD; Rawan A. Qamer Dinb, MSc; Asem Ata Shehabi, DSc/ Low intestinal colonization of *Escherichia coli* clone ST 131 producing CTX-M-15 in Jordanian Infants. *Journal of Medical Microbiology*. 2016 Feb;65(2):137-41. doi:

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Al-Lawama M, Badran E. Clinical value of repeat blood cultures in neonatal patients receiving antibiotic treatment. *J Int Med Res*. 2015 Feb;43(1):118-24

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Al-Lawama M., Aljbour H, Tanash A, Badran E. . Intravenous Colistin in the treatment of multidrug-resistant *Acinetobacter* in neonates. *Ann Clin Microbiol Antimicrob*. 2016 Feb 12;15(1):8

Waiting acceptance

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|---|--|---|
| 2 | <u>Eman F Badran</u> . Loay Al Nouri . Determinants of neonatal and child male circumcision in Jordan | University of Jordan, Deanship of scientific Research |
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Current research

- | | | |
|---|---|---|
| 1 | <u>Eman Badran Manar Lawama</u> Trend of neonatal sepsis at Jordan University Hospital | University of Jordan, Deanship of scientific Research |
| 2 | Rula Darwish, <u>Eman Badran</u> Risk Of MRSA colonization in new born admitted to the neonatal unit | University of Jordan, Deanship of scientific Research |
| 5 | Clinical profile of esophageal Artesia in Jordan | |