#### **Curriculum Vitae**

#### Najwa Khuri-Bulos

**Title:** Dean of Academic Research, Jordan University

Professor and Division Department of Pediatrics

Division of Infectious Diseases Jordan University Hospital

Amman, Jordan

Adjunct Professor

Pediatric Infectious Disease

Vanderbilt University, Nashville, TN, USA

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Date and Place of Birth: 1944, Jerusalem

Family: Husband Basim Bulos

Children Samer, Nasreen, Nabin

**Education:** 

**College:** 

American University of Beirut, Beirut, Lebanon, BS+C with Honors

**Professional or Graduate:** 

American University of Beirut (AUB), Beirut, Lebanon M.D. with Honors

**Postgraduate Training:** 

1971-1973 Fellowship, Pediatric Infectious Disease, University of Colorado Medical Center,

Denver, Colorado

1970-1971 Resident, Pediatrics, Yale New Haven Hospital, New Haven, Connecticut 1969-1970 Resident, Pediatrics, University of North Carolina, Chapel Hill, North Carolina

1968-1969 Fellow, Pathology, Johns Hopkins University Hospital, Baltimore, Maryland

## **Licensure and Certification:**

1973	American Board of Pediatrics
1997	American Board of Pediatric Infectious Diseases, recertified 2011
2008	Certification Board of Infection Control

# **Academic Appointments:**

1971-1973	Fellow, Infectious Diseases, University of Colorado Medical Center, Denver,
	Colorado
1976 -1981	Assistant Professor, Pediatrics and Infectious Diseases, University of Jordan
1981-1984	Associate Professor, Community Medicine, University of Jordan
1981-1989	Associate Professor, Pediatrics and Infectious Diseases, University of Jordan
1982-1984	Chairman, Pediatrics, University of Jordan
1989-Present	Professor and Division Head, Pediatric Infectious Diseases, Jordan University
	Medical Center
1989-Present	Professor, Pediatrics and Infectious Disease, Jordan University Medical School
	and Hospital, Amman, Jordan
1991-1993	Chairman, Pediatrics, University of Jordan, University of Jordan
1997-1998	Vice Dean of the Medical School, Jordan University Medical School, Amman,
	Jordan
1998-1999	Vice Dean, Postgraduate Studies and Medical Research, Jordan University
	Medical School
2002-2003	Chairman, Division of Pediatric Infectious Diseases, King Hussein Cancer Center
2005-2007	Chairman, Department of Pediatrics, Jordan University Medical Center
2008-Present	Adjunct Professor, Department of Pediatrics, Division of Infectious Disease,
	Vanderbilt University, Nashville, TN
2010-present	Dean of Research, Jordan University

# **Professional Activities:**

Extramural	•
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Internship Examination Committee
Chairman, Pediatric Committee, Jordan Board of Pediatrics
Chairman, Pediatric Residency Program, Jordan National Medical Institute
Chairwoman of the infection control committee and unit. Jordan University
Hospital, Amman, Jordan
Chairman, Certifying Committee for Polio Eradication
Chairman, King Hussein Foundation, Research Unit
Chairman, Jordan Ministry of Health, Jordan National Certification Committee
for Polio Eradication
Chairman, Advisory Committee on Creutzfeldt-Jakob disease
Member, IDSA, International Affairs Committee

2002-2004	Member, IDSA, Tuberculosis Working Group
2003	Chairman, Jordan Medical Board, Infectious Disease Subcommittee
2003	Chairman, Infectious Disease Sub Board, Jordan Board of Medicine
2004-Present	Chairwoman, the Infectious Disease Sub Board Committee, the Jordan Medical
	Boards
2004-2005	Chairman, UNICEF, National Council for Family Affairs, Committee for Health
	Planning for Child Health
2005	Chairman, Antibiotic and Immunization Drug Subcommittee
2006	Vice Chairman, Standing Committee of the Brighton Collaboration
2007	Presentation on "Child Health and Survival in Arab Countries" and Pediatric
	Grand Rounds. Presented to Vanderbilt University, Nashville, TN
2007	Vice Chairman, Brighton Collaboration, Standing Committee
2007	Chairman and organizer of the "First Vaccination in the Arab World for the
	Coming Decade Meeting" Amman, Jordan December 9-11 2007
2008	Co-Chair, Immunization Program, International Pediatric Association
2009	President, Arab Pediatric Infectious Disease Society
2009	Chairwoman and organizer of the "Second Vaccination in the Arab World for the
	Coming Decade Meeting" Amman, Jordan May 6 2009
2009	Chairwoman and organizer of the Second Arab Pediatric Infectious Disease
	meeting, Amman, Jordan. May7-8 2009
2009	Co-Chair, Immunization program, International Pediatric Association, Vaccinology
	course for pediatricians to be used in training of the Iraqi pediatricians as a
	template for other regions in the IPA
2010	Chairwoman and organizer of the Prevention of Child Killers meeting, Amman,
	Jordan November 22, 2010
2010	Grand Round presentation on Immunization and the MDGs, Vanderbilt Institute
	for Global Health
2010	IPAC committee, WHO Geneva

## **Memberships and Other Professional Activities:**

1973-Present	Member of the Jordan Pediatric Society
1973-Present	Member, Jordan Medical Association
1976-1981	Member, General Medicine Examination
1980	Member, Jordan Medical Journal, Editorial Board
1982-Present	Member of the Examination Committee of the Jordan Board of Pediatrics, the
	Jordan Medical Boards
1985-Present	Member, Immunization Practices Committee
1986–1995	Member, Pediatric Newsletter, Editorial Board
1986	Member, Joint Committee for Studying Over-the-Counter and Other Drugs
1986	Member, Examination Committee, Jordan Board of Pediatrics

1990-Present	Member, Infectious Disease Society of America
1991-1997	Member, Editorial Board, Pediatric Arab World
	Member, Editorial Board, British Medical Journal
1992-1998	Member, Infectious Disease Society of America
1993-2001	Member, Journal of the Royal Medical Services
_,,,,	Editorial Board
1994	Member, Examination Committee, Arab Board of Pediatrics
1994-1999	Member, Society of Healthcare Epidemiology of America
1996-Present	Member, Outbreak Investigations Committee
1996	Member, Team for Evaluation of the Control of Diarrhoeal Diseases Program
1997-1998	Member, Jordan Medical Journal, Editorial Board
1997-Present	Member, National Central AIDS Committee
1998-2000	Member, Journal of the American Medical Association, Arab World
	Editorial Board
1998-2002	Member, IDSA International Affairs Committee
1998-2002	Member, IDSA Tuberculosis Committee
1998–Present	Member, Subcommittee for Treatment of Patients with AIDS
1998-2002	Member, Jordan Medical Journal, Advisory Board
2001-Present	Member, Abdul Hamid Shuman Prize Scientific Committee
2001	Member, Brighton Collaboration
2001	Member, HHE Group
2001	Member, Aseptic Meningitis Group
2001	Member, Rash Group
2001	Member, Encephalitis Group
2001	Member, Neonatal immunization Group
2001	Member, GuillianBarre Group
2004-2010	Member, Standing Committee, International Pediatric Association
2004-2006	Member, Nosocomial Infections Committee
2004-2005	Member, MENA Vaccine Preventable Diseases Advisory Group
2004-2008	Member, International Pediatric Academic Chairs Association
2005-Present	Member, Society of Healthcare Epidemiology of America
2005-2007	Member, Avian Flu Treatment Committee, MOH
	Member, Advisory Board, Network for Support in Immunization (NESI)
2009	Member, IPALA, International Pediatric Academic Leaders Association
2009	Member, PACE

# Special Awards or Recognition for Professional Activities: 1964 High Distinction in the Sciences, the American University of Beirut, Beir

1964	High Distinction in the Sciences, the American University of Beirut, Beirut,
	Lebanon
1968	Distinction in medicine, The American University of Beirut, Beirut, Lebanon
1984	Abdul Hamid Schuman Award for Young Arab Scientists
1985	Queen Noor Award for women in the sciences
2007	Distinguished Academic Award for Women Academicians, Jordan University
2008	Distinguished Academic Medicine Award, Jordan Medical Association

#### **Community and Other Significant Activities:**

1996	Country Representative to President's Meetings between The US National
	Academy of Science, Palestine Academy of Science and the Higher Cl for
	Science and Technology on Micronutrient Deficiencies and Telemedicine
1998- 2000	Center for Disease Control, Evaluation of Processes and Indicators in Infection
	Control (EPIC) Study
2004	Joint Subcommittee with Physicians for Human Rights
2004	WHO Temporary Expert Advisor on Immunization, Cairo
2008	WHO Temporary Expert Advisor for Evaluation of IMCI
2009	Preparedness Plan for the Swine Influenza
2009	Clinical Management Committee for Swine Influenza

#### **Funded Research Program:**

"Nosocomial infections at the Jordan University Hospital"

Role: Principal Investigator 1993-2002 \$20,000 Higher Council for Science and Technology (Jordan University Hospital)

"Viral respiratory agents in Jordan a pilot study in Al Basheer and

JordanUniversity/VanderbiltUniversity"

Role: Co – Investigator 2007-2008 \$12,000

Agency: Vanderbilt University

Host Institution: Jordan University/Vanderbilt University

"Vitamin D and respiratory infection severity" (USB)

Role: Co- Investigator 2009-2012 \$1,000,000.00

Host Institution: Jordan University Hospital/Vanderbilt University

Agency PATH

Project Title: Feasibility and acceptability of introducing HPV vaccine in Jordan

#### **Publications (in press not listed):**

- 1. Al Khalidi USA, Aftimos D, Musharafieh, S., and <u>Khuri, N</u>. A method for the determination of plasma guanase on fingertip blood. ClinicaChemicaActa. 29:381 384, 1970.
- 2. Elliot D., Thomas, GH., Condron, C.J., <u>Khuri, N.</u>, and Richardson F. C Group Chromosome abnormality (10p). Am. J. Dis. Child. 119:72 73, 1970.
- 3. <u>Khuri-Bulos, N.</u>, McIntosh, K., and Ehret, J. Bacteroides brain abscess treated with clindamycin. Am. J. Dis. Child. 126:96-98, 1973.
- 4. <u>Khuri-Bulos, N.</u> Meningococcal Meningitis following rifampin prophylaxis. Am.J.Dis.Child. 126:689-91, 1973.

- 5. <u>Khuri-Bulos, N.</u> and McIntosh, K. Neonatal Hemophilus influenza infections- report of eight cases and review of the literature. Am. Dis. J. Child. 129:57-60, 1975.
- 6. <u>Khuri-Bulos, N.</u> Two years experience with measles at the Jordan University Hospital 1977-78. Journal of tropical medicine and hygiene. VII:15-23, 1980.
- 7. <u>Khuri-Bulos, N.</u> and Hamed, H. Gastroenteritis in Jordan. A reappraisal of currently used diagnostic and therapeutic maneuvers. Jordan Medical Journal. 14:43-53, 1980.
- 8. <u>Khuri-Bulos, N.</u> and Massimi, M. Hypernatremic dehydration. Jordan Medical Journal. 14:103-104, 1980.
- 9. <u>Khuri-Bulos, N</u>. Pneumococcal septicemia and meningitis in an Arab boy with sickle cell disease. Jordan Medical Journal. 15:89-93, 1981.
- 10. Abu-Khalaf, M., Tarawneh, M., Abu Khalaf, M., and <u>Khuri-Bulos, N</u>. Chronic intussusceptions in children. Jordan Medical Journal. 15:23-30. 1981.
- 11. <u>Khuri-Bulos</u>, N. Enteric fevers in children- the importance of age in the varying clinical picture. Clinical Pediatrics. 20:448-452,1981.
- 12. <u>Khuri-Bulos, N.</u>, Melnick, J., Hatch, M., and Dawod, S. The paralytic poliomyelitis epidemic of 1978 in Jordan: Epidemiological implications. Bulletin WHO. 62:83-88, 1984.
- 13. Al-Maani, W., Khammash, H., Karmi, M., and <u>Khuri-Bulos, N.</u>Intracranial abscess. Jordan Medical Journal. 19:41-50, 1985.
- 14. Abu Khalaf, M., Tuqan, A., and <u>Khuri-Bulos, N.</u> Spontaneous transverse mesocolic Hernia. Jordan Medical Journal. 20:111-118, 1986.
- 15. <u>Khuri-Bulos, N.</u> and Qudah, A.K. The importance of cholera in pediatric diarrhea in epidemics. Jordan Medical Journal. 21:27-32, 1987.
- 16. <u>Khuri-Bulos</u>, N. and Zyod, M. The significance of the first Widal test in the diagnosis of enteric fever. Jordan Medical Journal. 21:167-172, 1987.
- 17. <u>Khuri-Bulos, N.</u>, Hamzeh, Y., Sameraeii, S., Shehabi, A., Hamed, R., Arnaout, M., Turk J., and Qubain, H. The changing epidemiology of diphtheria in Jordan. Bulletin WHO. 66:65 68, 1988.
- 18. <u>Khuri-Bulos, N.</u>Hyeprnatremic dehydration- analysis of risk factors. Jordan Medical Journal. 22:43 53, 1988.
- 19. <u>Khuri-Bulos, N.</u>, Daoud, A., and Azab, S. Treatment of childhood brucellosis; results of a prospective trial on 113 children. Pediatric Infectious Disease Journal. 12:377-381, 1993.
- 20. <u>Khuri-Bulos, N.</u>, Abu Khalaf, M., Shehabi, A., Shami, K. Foodhandler associated salmonella outbreak in university hospital despite routine surveillance cultures of kitchen employees. Infection Control and Hospital Epidemiology. 15:311-314, 1994.
- 21. Khuri-Bulos, N., Qubain, H., Kharabsheh, S. Impact of oral rehydration therapy on gastroenteritis morbidity and mortality in Jordan. Jordan Medical Journal, 28:119-200, 1994.
- 22. <u>Khuri-Bulos, N.</u> Measles in Jordan; a prototype of the problems with measles in developing countries. Pediatric Infectious Disease Journal. 14:22-26, 1995.
- 23. Madanat, F., Arnaout, M., Haddadin, I., Khreisat, A., and <u>Khuri-Bulos, N</u>. Prevalence of Hepatitis B infection in a childhood cancer population in Jordan. International Journal of Pediatric Hematology Oncology 2:419-421, 1995.
- 24. <u>Khuri-Bulos, N.</u>, Tuqan, A., Mahafzah, A., et al. Epidemiology of needle stick and sharp injuries at a university hospital in a developing country; a three-year prospective study at the Jordan University Hospital 1993-1995. American Journal of Infection Control 25:322-329, 1997.

- 25. Daoud A.S., Al Sheyyab, M., Al Qudah, A., <u>Khuri-Bulos, N.</u>, El- Shanti, H. An Outbreak of poliomyelitis in Jordan, clinical observations. Indian Pediatr. 34:51-54, 1997.
- 26. <u>Khuri-Bulos, N.</u>, Shunnaq, M., Aghabi, A., et al. Nosocomial infections at the intensive care units in a developing country: comparison with NNIS ICU rates. AJIC.27:547-52, 1999.
- 27. Majeed, H.A.,Rawashdeh, M., EL-Shanti, H., Qubain, H., <u>Khuri-Bulos, N.</u>, and Shahin, H.M. Familial Mediterranean fever in children: the expanded clinical profile. Q J Med 92:309-318, 1999.
- 28. Kharabsheh, S., Al Toum, H., Clements, J., Abbas, A., <u>Khuri-Bulos, N.</u>, Belbesi, A., Gaafar, T., and Dellepiane N. Mass psychogenic illness following tetanus- diphtheria Toxoid vaccination in Jordan. Bull World Health Organ. 79:764-770, 2001.
- 29. Shehabi, A.A., Khuri-Bulos, N., and Hajjaj, K.G. Characterization of diarrhoeagenic Escherichia coli isolates in Jordanian children. Scand J Infect Dis. 35(6-7):368-372, 2003.
- 30. Shehabi, A., <u>Khuri-Bulos, N.,</u> and Hajjaj, K.G. Characterization of Diarrhoeagenic Escherichia coli isolates in Jordanian children. Scandinavian Journal of Infectious Diseases.35:368-371. 2003.
- 31. Shehabi, A., Abu Al Soud, W., Mahafzah, A., <u>Khuri-Bulos, N.</u>, Abu Khader, I., Ouis, I.S., and Wadstrom, T. Investigation of BurkholderiacepaciaNosocomialOutbeak with high fatality in Patients suffering from disease other than Cystic Fibrosis.Scand J Infect. Dis. 36:174-178, 2004.
- 31. Bonhoeffer, J., Gold, M.S., Heijbel, H., Vermeer, P., Blumberg, D., Braun, M., de Souza-Brito, G., Davis, R.L., Halperin.S., Heininger, U., <u>Khuri-Bulos, N.</u>, Menkes, J., Nokleby, H; Hypotonic-Hyporesponsive Episode (HHE) as an adverse event following immunization: case definition and guidelines for data collection, analysis, and presentation. Vaccine. 22:563-71, 2004.
- 32. <u>Khuri-Bulos, N.</u> Polio eradication-rethinking the endpoint of the end game. Lancet Infect Dis. 4(5):262-3, May 2004.
- 34. <u>Khuri-Bulos, N.</u>, Najwa, Al Khatib, Mohammad. Importance of rotavirus as a cause of gastroenteritis in Jordan: A hospital based study. <u>Scandinavian Journal of Infectious Diseases</u>, Vol.38, No.8:639-644, 2006.
- 35. <u>Khuri-Bulos, N.</u>, To Dream the Impossible Dream- Polio Virus eradication. Asian Journal of Pediatric Practice. 9:1-4: 2006.
- 36. <u>Tapiainen T., Prevots, R., Izurieta, H.S., Abramson, J., Bilynsky, R., Bonhoeffer, J., Bonnet, M.C., Center, K., Galama, J., Gillard, P., Griot, M., Hartmann, K., Heininger, U., Hudson, M., Koller, A., Khetsuriani, N., Khuri-Bulos, N., Marcy, S.M., Matulionyte, R., Schondorf, I., Sejvar, J., Steele, R., The Brighton Collaboration Aseptic Meningitis Working Group.
  Aseptic meningitis: Case definition and guidelines for collection, analysis and presentation of immunization safety data. Vaccine. 25(31):5793-802. August 2007.</u>
- 37. Sejvar, J.J., Kohl, K.S., Bilynsky, R., Blumberg, D., Cvetkovich, T., Galama, J., Gidudu, J., Katikaneni, L., Khuri-Bulos, N., Oleske, J., Tapiainen, T., Wiznitzer, M., The Brighton Collaboration Encephalitis Working Group. Encephalitis, myelitis, and acute disseminated encephalomyelitis (ADEM): Case definitions and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine. 1:25(31):5771-92. August 2007.
- 38. <u>Beigel, J., Kohl, K.S., Brinley, F., Graham, P.L., Khuri-Bulos, N., Larussa, P.S., Nell, P., Norton, S., Stoltman, G., Tebaa, A., Warschaw, K., The Brighton Collaboration Vaccinia Virus Vaccine Adverse Event Working Group for Generalized Vaccinia. Generalized vaccinia</u>

- as an adverse event following exposure to vaccinia virus: Case definition and guidelines for data collection, analysis, and presentation of immunization safety data. Vaccine. 1:25(31):5745-53. August 2007.
- 39. Beigel, J., Kohl, K.S., Khuri-Bulos, N., Bravo, L., Nell, P., Marcy, S.M., Warschaw, K., Ong-Lim, A., Poerschke, G., Weston, W., Lindstrom, J.A., Stoltman, G., Maurer, T., The Brighton Collaboration Rash Working Group. Rash including mucosal involvement: Case definition and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine. 1:25(31):5697-706. Epub 2007 August 2007.
- 40. Badran EF, Al Baramki JH, Al Shamayleh A, Shehabi A and <u>Khuri-Bulos N.Epidemiology</u> and clinical outcome of candidaemia among Jordanian newborns over a 10-year period.Scand J Infect Dis. 2008;40(2):139-44.
- 41. Bakri F, Martel C, <u>Khuri-Bulos N</u>, Mahafzah A, El-Khateeb MS, Al Wahadneh AM, Hayajneh WA, Hamamy HA, Maquet E, Molin M, Stasia MJ.First Report of Clinical, Functional, and Molecular Investigation of Chronic Granulomatous Disease in Nine Jordanian Families.JClinImmunol.2008 Sep 5.
- 42. Miller EK, Khuri-Bulos N, Williams JV, Shehabi AA, Faouri S, Al Jundi I, Chen Q, Heil L, Mohamed Y, Morin LL, Ali A, Halasa NB.

  Human rhinovirus C associated with wheezing in hospitalised children in the Middle East. J ClinVirol. 2009 Sep;46(1):85-9. Epub 2009 Jul 5.
- 43. Bonhoeffer J, Bentsi-Enchill A, Chen RT, Fisher MC, Gold MS, Hartman K, Heininger U, Hoet B, Jefferson T, Khuri-Bulos N, Kohl K, Marcy SM, Nalin D, Pless R, Sanabria-Rojas H, Sleeman K, Wise R; Brighton Collaboration Methods Working Group.
  Guidelines for collection, analysis and presentation of vaccine safety data in surveillance systems. Vaccine. 2009 Apr 6;27(16):2289-97. Epub 2008 Dec 4.

PMID: 19061929 [PubMed - indexed for MEDLINE]

- 44.Bonhoeffer J, Bentsi-Enchill A, Chen RT, Fisher MC, Gold MS, Hartman K, Heininger U, Hoet B, Jefferson T, Khuri-Bulos N, Kohl KS, Marcy SM, Nalin D, Pless R, Sanabria-Rojas H, Sleeman K, Wise R; Brighton Collaboration Methods Working Group. Guidlelines for collection, analysis and presentation of vaccine safety data in pre and post licensure clinical studies. Vaccine. 2009 Apr 6;27(16):2282-8. Epub 2008 Dec 3. PMID: 19056451 [PubMed indexed for MEDLINE]
- 45. Bakri FG, Martel C, Khuri-Bulos N, Mahafzah A, El-Khateeb MS, Al-Wahadneh AM, Hayajneh WA, Hamamy HA, Maquet E, Molin M, Stasia MJ. First report of clinical, functional, and molecular investigation of chronic granulomatous disease in nine Jordanian families. J Clin Immunol. 2009 Mar;29(2):215-30. Epub 2008 Sep 5. PMID: 18773283 [PubMed indexed for MEDLINE].
- 46. Miller EK, Khuri-Bulos N, Williams JV, Shehabi AA, Faouri S, Al Jundi I, Chen Q, Heil L, Mohamed Y, Morin LL, Ali A, Halasa NB. Human rhinovirus C associated with wheezing in hospitalised children in the Middle East. J Clin Virol. 2009 Sep;46(1):85-9. Epub 2009 Jul 5. PMID: 19581125 [PubMed - indexed for MEDLINE].
- 47. Klugman KP; PACE (Pneumococcal Advisory Council of Experts), Garau J; ESCMID (European Society of Clinical Microbiology and Infection).

  A preventable killer: Pneumonia. Clin Microbiol Infect. 2009 Nov;15(11):989-90. PMID:

- 19874383 [PubMed indexed for MEDLINE].
- 48. Khuri-Bulos N, Williams JV, Shehabi AA, Faouri S, Al Jundi E, Abushariah O, Chen Q, Ali SA, Vermund S, Halasa NB.

  Burden of respiratory syncytial virus in hospitalized infants and young children in Amman, Jordan. Scand J Infect Dis. 2010 May;42(5):368-74. PMID: 20100116 [PubMed indexed for MEDLINE].
- 49. Rosenthal VD, Maki DG, Jamulitrat S, Medeiros EA, Todi SK, Gomez DY, Leblebicioglu H, Abu Khader I, Miranda Novales MG, Berba R, Ramírez Wong FM, Barkat A, Pino OR, Dueñas L, Mitrev Z, Bijie H, Gurskis V, Kanj SS, Mapp T, Hidalgo RF, Ben Jaballah N, Raka L, Gikas A, Ahmed A, Thu le TA, Guzmán Siritt ME; INICC Members. International Nosocomial Infection Control Consortium (INICC) report, data summary for 2003-2008, issued June 2009. Am J Infect Control. 2010 Mar;38(2):95-104.e2. PMID: 20176284 [PubMed indexed for MEDLINE].
- 50. Ali SA, Williams JV, Chen Q, Faori S, Shehabi A, Jundi EA, Khuri-Bulos N, Halasa N. Human metapneumovirus in hospitalized children in Amman, Jordan. J Med Virol. 2010 May;82(6):1012-6. PMID: 20419816 [PubMed indexed for MEDLINE].
- 51. Sejvar JJ, Kohl KS, Gidudu J, Amato A, Bakshi N, Baxter R, Burwen DR, Cornblath DR, Cleerbout J, Edwards KM, Heininger U, Hughes R, Khuri-Bulos N, Korinthenberg R, Law BJ, Munro U, Maltezou HC, Nell P, Oleske J, Sparks R, Velentgas P, Vermeer P, Wiznitzer M; Brighton Collaboration GBS Working Group.
  Guillain-Barré syndrome and Fisher syndrome: case definitions and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine. 2011 Jan 10;29(3):599-612. Epub 2010 Jun 18. PMID: 20600491 [PubMed in process].
- 52. Dagan R, Quadros CA, Garau J, Klugman KP, Khuri-Bulos N, Levine O, Sow S, Yang Y. Marking Nov 12, 2010 World Pneumonia Day: Where are we, where are vaccines? Hum Vaccin. 2010 Nov 1;6(11):46-49. [Epub ahead of print] PMID: 21045539 [PubMed as supplied by publisher].
- 53. Dagan R, Bhutta ZA, de Quadros CA, Garau J, Klugman KP, Khuri-Bulos N, Levine O, Saha SK, Sow S, Were F, Yang Y.
  The Remaining Challenge of Pneumonia: The Leading Killer of Children. Pediatr Infect Dis J. 2010 Nov 11. [Epub ahead of print] PMID: 21076365 [PubMed as supplied by publisher].
- 54. Gidudu J, Sack DA, Pina M, Hudson MJ, Kohl KS, Bishop P, Chatterjee A, Chiappini E, Compingbutra A, da Costa C, Fernandopulle R, Fischer TK, Haber P, Masana W, de Menezes MR, Kang G, Khuri-Bulos N, Killion LA, Nair C, Poerschke G, Rath B, Salazar-Lindo E, Setse R, Wenger P, Wong VC, Zaman K; Brighton Collaboration Diarrhea Working Group.
  - Diarrhea: case definition and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine. 2011 Jan 29;29(5):1053-71. Epub 2010 Dec 3. PMID: 21130754 [PubMed in process].
  - 55. Al-Lawama M, Badran E, Khuri-Bulos N. Intrauterine transmission of H1N1 disease: a theory that needs evidence!. J Matern Fetal Neonatal Med. 2011 Feb 15. [Epub ahead of print] PMID: 21322748 [PubMed as supplied by publisher].

#### **Manuscripts in Preparation:**

- 1. Antibiotic Usage in the University Hospital of a Developing Country
- 2. Ten Year Experience with A Needle Stick Program in a Developing Country, Need for Organized Prevention.
- 3. BSI in the Intensive Care Units at the Jordan University Hospital. Influence of Environmental and Personnel Changes on Infection Rates
- 4. Parents Concern About Vaccine Adverse Events in Jordan
- 5. Hepatitis a in Jordan, an Underestimated Problem

#### **Abstracts:**

- 1. <u>Khuri-Bulos, N.</u> and Krause P. Examination of children awaiting adoptions. New. Engl. J. Med.1972; 286:672c.
- 2. Khuri-Bulos, N. AmpicillinVs.chloramphenicol in H flu b meningitis -a reappraisal of past experience in 74 patients. Pediatric Research 376\148, 1973.
- 3. <u>Khuri-Bulos, N.</u>. Efficacy of intramuscular chloramphenicol in the treatment of H influenzae meningitis. J. Pediatrics 1972; 81: 416 417c.
- 4. <u>Khuri-Bulos, N.</u>.Hemophilusinfluenzae septicemia in the newborn. Am. J. Dis. Child. 1981; 799-800C.
- 5. <u>Khuri-Bulos, N.</u>, Ektaish F: Paraplegia following intrathecal chemotherapy. Proceedings of the 13th international congress of chemotherapy. Vienna, August 28th to Sept 2nd. Part 277 Ps. 12.1.2-3 pp. 277/31-33. 1983.
- 6. <u>Khuri-Bulos, N.</u>.Measles in Jordan. Presented to the Jordan Medical Conference, Amman, Jordan 1984
- 7. <u>Khuri-Bulos, N.</u>, Liddle Syndrome in two Jordanian children. Presented to the Jordan Medical Conference, Amman, Jordan 1984
- 8. <u>Khuri-Bulos, N.</u>. Gastroenteritis at the Jordan University Hospital. Presented to the Jordan Medical Conference, Amman, Jordan 1984
- 9. <u>Khuri-Bulos, N.</u>, AH, Azab SM. Treatment of Brucellosis with Rifampicin and Sulfa-Trimethoprim. Abstracts of the 28th. Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC). OCT. 1988 [ABSTRACT # 933] P 275.
- 10. <u>Khuri-Bulos, N.</u>, Abu Khalaf M, Shehabi A, Shami, Ismael, Adham M. Salmonella outbreak in the Jordan University Hospital. Abstracts of the 6th Pan Arab Medical Congress and the 7th Jordanian Medical Congress. Amman, May 23-25 1990, Abstracts #16.
- 11. <u>Khuri-Bulos, N.</u>, Shaker K. Relapse of Brucellosis following Ofloxacin therapy. The 26th Pan Arab Medical Congress and the 7th Jordanian Medical Congress. Amman, Jordan May 23-25 1990, Abstract #. 22.
- 12. <u>Khuri-Bulos, N.</u>, Abu Khalaf M, Shehabi A, Shami K. Foodhandler associated salmonella outbreak in a university hospital despite routine surveillance culture of kitchen personnel. Presented to the 3rd SHEA conference Chicago April 1993. Abstract # M22.
- 13. <u>Khuri-Bulos, N.</u>, Pattern of needlestick and sharp injuries (NS/SI) at the Jordan University Hospital. The 8th annual scientific day of faculty of medicine. Irbid- Jordan. April 26, 1994. Published in the conference abstracts.
- 14. Khuri-Bulos, N., Immunizations old and new (Part I), The Pediatric Bulletin. Issue 15,

- Volume 4, Number 3, July, Aug Sept. 1992.
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- 28th Annual APIC Conference. Seattle Washington June 10-14 2001.
- 38 <u>Khuri-Bulos, N.</u>, Farah N. Parents concerns about vaccine adverse events in Jordan. Pediatric Academic Societies' (PAS) Meeting Abstract #977. Baltimore Maryland May 4-7, 2002.
- 39 Khuri-Bulos N, Progress towards polio eradication, time to reconsider. Presented at the 10th conference of the Union of Arab Pediatric Societies and the 9th conference of the Jordan Pediatric Society. October 8-11, 2002 Amman, Jordan
- 40. Khuri-Bulos, N., Shehabi A, Mahafzah A and Abu Khader I: Ten year experience with a Needlestick and Sharp injury (NSSI) control program at a university hospital in a developing country. Evidence for excess health care worker risk. The Society for Healthcare Epidemiology of America 13th Annual Scientific meeting, April 5-8, 2003, Arlington Virginia. Abstract # 140. Page 84.
- 39. <u>Khuri-Bulos, N.</u>, Shehabi A and Abu KhaderI: Blood stream infections at the JUH Presented at the 7th Lebanese National Conference on Infectious Disease and Clinical Microbiology, Beirut-Lebanon 2-5 October 2003
- 40. <u>Khuri-Bulos, N.</u>.Impact of Age Shift on Hepatitis A Infection in the Middle East. Presented at the GSK symposium in the AETMC, Cape Town South Africa February 7-11, 2004.
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- 42. <u>Khuri-Bulos, N.</u>. Fever of Unknown Origin. Presented to the International Pediatric Association in Cancun 2004
- 45. Khuri-Bulos, N.. The Jordan University Experience with Nosocomial infections.
- Presented to the first meeting on dangerous medical waste and nosocomialinfections. Jordan Ministry of Health, January 6, 2005.
- 46. S. Ali, N. Halasa, S Faori, A Shehabi, N Khuri-Bulos, J.V. Williams.Human Metapneumovirus in Hospitalised Children in Amman, Jordan.Abstract Number V-4155 Abstract Page number 732. The Annual Meeting on Infectious Diseases Hosted by the American Society for Microbiology (ASM) and the Infectious Diseases Society of America (IDSA). Washington DC, USA October 25-28 2008.
- 47. K Miller, Khuri-Bulos N, Faori S, Shehabi A J Williams N Halasa.

  Novel Rhinovirus cladedetercetdin hospitalized children in Amman, Jordan.

  Abstract number G2-1346. The Annual Meeting on Infectious Diseases Hosted by the American Society for Microbiology (ASM) and the Infectious Diseases Society of America (IDSA). Washington DC, USA October 25-28 2008.

#### **Presentations at Scientific Meetings**

#### **Selected International Presentations:**

- 2005 Invited Speaker, XVI International Congress for Tropical Medicine and Malaria, Marsaille, France, September 2005
- 2005 Invited Speaker, First International Conference on Primary Care, Amman, Jordan, November 2005
- 2005 Invited Speaker, First Scientific Meeting of the IMA, Paris, November 2005
- 2006 Invited Speaker, Seventh International Congress for Tropical Pediatrics and The Second National Congress of the Egyptian Pediatric Association. Sharm Al sheikh, Egypt, December 2006
- 2006 Invited Speaker, Thirtieth UMEMPS, Damascus, Syria, September 2006
- 2006 Invited Speaker, Rational drug use Meeting, MOH and Jordan FDA with PHR, September 2006
- 2006 Invited Speaker, Vanderbilt University Medical Center, Nashville, TN, October 2006
- 2007 Invited Speaker, First Arab Children Health Congress, Dubai, February 2007
- 2007 Invited Speaker, Arab Child Health Conference, Riyadh Saudi Arabia, February 2007
- 2007 Invited Speaker, Hurley Hospital, University of Michigan, Detroit, Michigan, July 2007
- 2007 Invited speaker, Twenty-fifth International Congress of Pediatrics, Athens, Greece, August 2007
- 2008 Invited Speaker, Advances in Pediatric Infectious and Immunology Conference, Kuwait, January 2008
- 2008 Keynote Speaker, Regional Pneumococcal Symposium held in Istanbul, Turkey, February 2008
- 2009 Invited Speaker, World Society of Infectious Disease (WSPID), Beunes Aeres Argentina, November 2009
- 2009 Invited Speaker, Second Annual Conference, Department of Pediatrics, King Fahad Specialist

- 2009 Invited Speaker, Hospital-DammamSaudi Arabia, March2009
- 2009 Invited Speaker, Decade Meeting Amman, May 2009
- Keynote Speaker, Second Vaccination for the Coming Decade in the Arab World May Keynote Speaker, 3<sup>rd</sup> Pneumococcal Vaccine Meeting Istanbul, Turkey 2009
- 2009
- Nosocomial infections in the neonatal ICU. Presented to the UMEMPS meeting 2011 Amman Jordan May 6 2011
- Neonatal mortality in Jordan presented to the UNICEF MENA region meeting 2011 Amman, May 12, 2011-06-13
- 2011 Pacific Health Summit, Presentation on International Security through a Global Health and Development Lens: Expanding the arsenal, in collaboration with NBR center for aging and Women in International Security, June 24, 2011 Seattle, USA