

**CURRICULUM VITAE****Biodata**

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MBBS, MSc, FRCP C, FAAP

**Date of Birth:** March 23<sup>rd</sup>, 1973

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**Marital Status:** Married (two children; Bader, Leen)

**Citizenship:** Saudi

**Current Position:** Assistant Professor of Pediatrics  
Consultant Neonatologist  
College of Medicine, King Saud University  
King Khalid University Hospital

## Educational Background

24/05/1997	Doctor of Medicine (MBBS) King Saud University, Riyadh, Saudia Arabia
15/10/2002	American Board of Pediatrics (FAAP)
30/06/2003	Fellow of Royal College of Physicians & Surgeons of Canada. Pediatrics (FRCPC)
30/6/2004	Royal College of Physicians & Surgeons of Canada accreditation in Neonatal Perinatal Medicine
30/11/2005	American Board of Pediatrics Diplomate certificate in Neonatal Perinatal Medicine
23/05/2006	Master Degree in Health Research Methodology, McMaster University, Canada
30/06/2006	Clinical Investigator Program (two year program), McMaster University, Hamilton Ontario

## Professional Organizations

Fellow of Royal College of Physicians & Surgeons of Canada (FRCPC)  
Fellow of American Academy of Pediatrics (FAAP)  
Member of Ontario Medical Association  
Ontario Heart and Stroke Foundation- NRP instructor  
Saudi Neonatal Association

## Medical Licenses

Saudi Council for Health Specialties	# 10789
The College of Physicians & Surgeons of Saskatchewan (educational license)	# 108704
The College of Physicians & Surgeons of Ontario (independent practice)	# 75559
The College of Physicians & Surgeons of Manitoba (independent practice)	# 16-071
Medical Council of Canada	# 95453

**Training/Positions**

29/03/1997 –28/03/1998	Internship King Saud University, Riyadh, Saudi Arabia
29/03/1999- 29/06/1999	Appointed Pediatric lecturer (demonstrator) King Saudi University, Riyadh Saudi Arabia
01/07/1999-30/06/2000	University of Saskatchewan, Saskatoon, SK, Pediatrics, PGY1
01/07/2000-30/06/2002	University of Ottawa, Ottawa, Ontario Pediatrics PGY2,3
01/07/2002-30/08/2006	Clinical fellow, Neonatology, McMaster University, Hamilton Ontario

**University/ Hospital Appointments**

29/03/1999- 29/06/1999	Appointed Pediatric lecturer (demonstrator) King Saud University, Riyadh, Saudi Arabia College of Medicine
21/12/2005-30/08/2006	Locum pediatrics consultant Thompson General Hospital, Thompson, Manitoba
01/11/2005-30/08/2006	Locum pediatrics/neonatology consultant, Royal Victoria Hospital, Barrie Ontario, Canada
01/09/2006- present	Consultant neonatologist King Khalid University Hospital, Riyadh, Saudi Arabia
15/10/2006- present	Assistant Professor College of Medicine, King Saud University, Riyadh, Saudi Arabia

**Scholarly and Professional Activities*****Journal referee:***

Saudi Medical Journal  
Annals of Saudi Medicine

**Honors**

1999-2006	Merit Awards, Saudi Cultural Bureau, Ottawa, Canada
May 2004	SPR fellow's clinical research Award Society of Pediatric research meeting, San Francisco, USA
June 2004	Quality Assurance Award, McMaster University, Hamilton Ontario
October 2004	Thomas Jefferson Speakership and Honorarium Mid Atlantic conference, Charlottesville, Virginia, USA
November 2004	Travel Award to Japan, Society of Pediatric research in collaboration with Japan Pediatric Society, Tokyo, Japan
May 2006	Len and Arlean Fries Travel Award grant, The Irish and American Pediatric Society
December 2007	Best Teacher Award, Department of Pediatrics, College of Medicine, King Saud University, Riyadh

## Research Activities and Publication

### *Areas of interest*

Systematic Reviews & randomized trials in Neonatal Perinatal Medicine  
 Methodology of published papers in Neonatal Perinatal Medicine and Pediatrics  
 Patent Ductus Arteriosus and the use of indomethacin prophylaxis in ELBW infants  
 Probiotics in the preterm

### *Research Funding*

Principle investigator: Remifentanyl and Atropine for Intubation in Neonates (RAIN Trial); a double blind RCT, funded by Abbott Labs, Canada (15000\$)

### *Projects in Progress*

1. Remifentanyl and Atropine for Intubation in Neonates (RAIN Trial); a double blind RCT
2. Reporting Quality of Published randomized Controlled Trials In Pediatrics Journals
3. Fluid restriction and indomethacin prophylaxis versus indomethacin prophylaxis alone for prevention of mortality and morbidity in ELBW infants.
4. Development of decision aid for considering indomethacin prophylaxis vs. symptomatic treatment of PDA for extreme low birth weight infants
5. Success rate and neonatal morbidities of early extubation in extremely low birth weight infants at a neonatal intensive care unit
6. Effect of Delayed Cord Clamping on Superior Vena Cava Flow in ELBW Infants

## *Publications*

### *Peer reviewed- Journal Articles*

1. **AlFaleh K, Thabane L.** Erythropoietin to prevent transfusions in premature infants, *J Perinatol.* 2005 Aug; 25(8):560
2. **AlFaleh K, Bajammal S.** Enhancing biomedical research in Saudi Arabia, *Saudi Med J.* 2005 May; 26(5):897
3. **AlFaleh K, Bassler D.** Probiotics for prevention of mortality and morbidity in preterm infants. (Protocol) *The Cochrane Database of Systematic Reviews* 2005, Issue 4. Art. No.: CD005496. DOI: 10.1002/14651858.CD005496.
4. **AlFaleh K, Lee K, Ramsay J, Nowaczyk M.** Genetic consideration in recurrent congenital diaphragmatic hernia in two siblings, *Ann Saudi Med.* 2006 Sep-Oct; 26(5):391-4
5. **Mosalli R, AlFaleh K.** Prophylactic surgical ligation of patent ductus arteriosus for prevention of mortality and morbidity in extremely low birth weight infants. (Protocol) *Cochrane Database of Systematic Reviews* 2006, Issue 4. Art. No.: CD006181. DOI: 10.1002/14651858.CD006181.
6. **AlFaleh K, Bassler D.** Probiotics for prevention of necrotizing enterocolitis in preterm infants. *Cochrane Database of Systematic Reviews*, 2008, Issue 1. Art. No.: CD005496. DOI: 10.1002/14651858.CD005496.pub2

7. *Mosalli R, AlFaleh K. Prophylactic surgical ligation of patent ductus arteriosus for prevention of mortality and morbidity in extremely low birth weight infants. Cochrane Database of Systematic Reviews 2008, Issue 1. Art. No.: CD006181. DOI: 10.1002/14651858.CD006181.pub2.*
8. *Al-Faleh K, Smyth JA, Roberts RA, Solimano A, Asztalos EV, Schmidt B, et al. Prevention and 18-Month Outcome of Serious Pulmonary Hemorrhage in Extremely-Low-Birth-Weight (ELBW) Infants: Results from the Trial of Indomethacin Prophylaxis in Preterms. Pediatrics. 2008 Feb;121(2):e233-8*

***Peer reviewed- Accepted for publication***

***Peer reviewed- Submitted or ready for submission for publication***

1. *AlFaleh K, AlOmran M, Methodologic and reporting Quality of Published Cochrane Neonatal Review Group Systematic Reviews. Society of Pediatric Research, Toronto 2007. Submitted to Acta Paediatrica*
2. *AlFaleh K, Anabrees J, Bassler D. Probiotics Reduce Necrotizing Enterocolitis in preterm infants: A meta-analysis. Submitted to Archives of Disease in Childhood.*

***Abstract published (international meetings)***

1. *Al-Faleh K, Smyth JA, Roberts RA, Solimano A, Asztalos EV, Schmidt B, et al. Prevention and 18-Month Outcome of Serious Pulmonary Hemorrhage in Extremely-Low-Birth-Weight (ELBW) Infants: Results from the Trial of Indomethacin Prophylaxis in Preterms (TIPP).*  
Society of Pediatric Research San Francisco 2004  
Canadian Pediatric Society 2004  
Mid-Atlantic conference 2004  
Japanese Pediatrics Society 2005
2. *AlFaleh K, Bassler D. Probiotics for prevention of mortality and morbidity in preterm infants. Society of Pediatric Research,*  
Hot topics, Washington DC 2005  
Society of Pediatrics Research San Francisco 2006
3. *AlFaleh K, AlOmran M, Methodologic and reporting Quality of Published Cochrane Neonatal Review Group Systematic Reviews. Society of Pediatric Research, Toronto 2007.*
4. *Liew K, Paes B, AlFaleh K. Success Rate and Neonatal Morbidities of Early Extubation in Extremely Low Birth Weight Infants in a Neonatal Intensive Care Unit (Abstract #: 751737)*  
Society of pediatrics Research, Honolulu 2008

***Oral Presentations (international meetings & Symposia)***

1. *Prevention and 18-Month Outcome of Serious Pulmonary Hemorrhage in Extremely-Low-Birth-Weight (ELBW) Infants: Results from the Trial of Indomethacin Prophylaxis in Preterms (TIPP)*

Canadian Pediatrics Society, 2004

Japanese Pediatrics Society, 2006

2. *Indomethacin Prophylaxis Revisited*, Second International Cardio-respiratory Symposium, Doha, Qatar, March 7<sup>th</sup>, 2008

***Oral Presentations (National meetings & Symposia)***

1. *Evaluating the report of a systematic review*, Toward evidence based surgery, Riyadh, Saudi Arabia, Jan 18, 2007
2. *Searching the medical literature*, 2<sup>nd</sup> GCC evidence based clinical practice (EBCP), Riyadh, Saudi Arabia. March 17, 2007.
3. *Meta-analysis in Neonatology*, the seventh international neonatal symposia, Riyadh, Saudi Arabia. April 16, 2007
4. *Indomethacin prophylaxis revisited*, the seventh international neonatal symposia, Riyadh, Saudi Arabia. April 16, 2007.
5. *Evaluating systematic review articles*, 5<sup>th</sup> Evidence Based Medicine Practice Workshop, Madina EBM working group, Madina Saudi Arabia, May 2007.
6. *Appraising the meta-analysis article*, toward evidence based practice “how about we speak one language”, King Fahad medical city, Riyadh, Saudi Arabia, June 2007 .
7. *Economic analysis in medical literature*, 3<sup>rd</sup> GCC EBCP workshop, Riyadh, December 1-5, 2007.

***Other research related activities***

- Prevalence of obesity in Saudi Arabia (Designed questionnaires, collected and analyzed data) King Saud University, Riyadh, Saudi Arabia
- Seven courses in Health Research Methodology Master Program:
  - Principles of research methodology
  - Randomized controlled trials
  - Observational studies
  - Introduction to biostatistics
  - Economic evaluation of health care programs
  - Systematic reviews
  - Advanced randomized trials statistics

### ***Research experience***

- Special experience in designing, planning and conducting randomized controlled trials and Cochrane systematic reviews.

### **Quality Assurance projects**

October 2003	Early Parenteral Protein intake in VLBW Guideline, McMaster University, Neonatal Intensive Care
Jan 2004	Premedication Prior to Neonatal Intubations Guideline, McMaster University, Neonatal Intensive Care
March 2008	Average admission temperature of ELBW infants and the development of evidence based approach to maintain normal temperature, King Saud University, KKHU, Neonatal intensive care unit

### **Administrative**

- Neonatal postgraduate education committee (member), McMaster University, Hamilton, Canada, 2005
- Nurse-practitioners medical directive development committee (member), McMaster University, Hamilton, Canada, 2005
- Neonatal program director selection committee (member), McMaster University, Hamilton, Canada, 2005
- Development of guidelines/policy for early TPN administration in preterm infants, 2005.
- Development of guidelines/policy for premedication prior to neonatal intubations, 2004.
- Audit of indomethacin treatment for patent Ductus Arteriosus at McMaster University Neonatal Intensive Care Unit, 2003
- Audit for early extubation of Extreme Low Birth Weight infants, McMaster University Neonatal Intensive Care Unit, 2005
- Postgraduate education committee (member), Department of Pediatrics KKHU, Riyadh, Saudi Arabia, 2006-present
- Deputy postgraduate program director, Department of Pediatrics KKHU, Riyadh, Saudi Arabia, 2006- present
- Co-chairperson, 3<sup>rd</sup> GCC Evidence based Clinical Practice Workshop, Riyadh, Saudi Arabia, December 1-5, 2007
- Pediatrics undergraduate course organizer (2<sup>nd</sup> cycle), Department of Pediatrics KKHU, Riyadh, Saudi Arabia, 2007- 2008



- Organizing committee of 8<sup>th</sup> Neonatology conference (member), KSFH&RC, 2008
- Scientific committee for planning a high standard research center at the college of medicine, King Saud university, Riyadh, 2007
- Formula milk selection committee (head), KCUH, Riyadh, 2008

### **Extra-Curricular Activities**

Vice-President of Saudi Students' Club, Ottawa 2001

- arrange and organize a monthly meeting
- arrange social activities for Saudi students in Ottawa