

LEILA CHEIKH ISMAIL

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Nationality: British

PROFILE

A highly driven and globally biased senior professional who is passionate about research and education. Offering medical expertise with extensive research experience who excels working independently and as a supportive team member. Talented in student supervision and development, with comprehensive exposure in academic institutions that would enhance any forward thinking organisation. Strong knowledge of lecturing and developing others, utilising skills in communication, coaching, leadership and knowledge developed from extensive experience. Ability to successfully assimilate information, summarise and develop conclusions who thrives on challenges. Experience in medical research projects covers data management, presentation of results and manuscript writing. Developing an interest in research throughout career.

KEY SKILLS AND EXPERTISE

- Research management expertise
- Extensive medical research experience
- Leadership and team work
- Adapting to challenges
- Extensive international experience
- Wealth of health and management exposure
- Public health interventions
- Training and mentoring globally
- The ability to effectively build and manage key relationships
- Student supervision
- Mentoring and coaching
- Project management
- Academic expertise
- Extensive customer services and client liaison skills

EXPERIENCE

- August 2017 Assistant Professor Lecturer – Department of Clinical Nutrition and Dietetics, College of Health Sciences, Sharjah University
- 2012 – Present Lecturer/ Module Leader:
- Maternal and Child Health Module, MSc International Health and Tropical Medicine, Nuffield Department of Medicine, University of Oxford
 - Lecturer – MSc Nutrition and Global Health, Department of Sport and Health Sciences, Oxford Brookes University
 - Lecturer/ Nutrition session – The Global Health Challenges Module, MSc Global Health Science, Department of Public Health, University of Oxford
- 2008 – Present Project Leader (Intergrowth-21st Project) – Nuffield Department of Obstetrics Gynaecology, Oxford University
- 2014 – Present *Chief Scientific Investigator – International Atomic Energy Agency, Vienna, Austria*
- 2010 – Present *Director of Field Studies – Oxford Maternal and Perinatal Health Institute, Oxford University*
- 2007 – 2008 Nutrition Scientist – International Atomic Energy Agency, Vienna
- 2006 – 2007 Technical Officer (Nutrition) – World Health Organisation, Cairo
- 2005 Research Assistant – School of Biological and Modular Sciences, Oxford Brookes University
- 1996 – 2003 Lecturer – Department of Nutrition and Health, Faculty of Food Systems, United Arab Emirates University
- 1995 – 1996 Head of Dietary and Food Services Department – Dar Al-Aytam Institute for Orphaned Children, Beirut
- 1996 Research Assistant – Family Medicine Department, Faculty of Medicine, American University of Beirut
- 1994 – 1995 Dietetics Internship – Dietary Department, Medical Centre, American University of Beirut
- 1994 Research Assistant – Department of Food Science and Nutrition, Faculty of Agricultural and Food Sciences, American University of Beirut

EDUCATION, PROFESSIONAL TRAINING AND QUALIFICATIONS

2005 PhD – Oxford Brookes University

Thesis: Prevalence of obesity in Women living in the United Arab Emirates: impact of lifestyle, menstrual cycle and dietary habits

1995 MSc in Nutrition and Dietetics – American University of Beirut

- 1995 Diploma in Dietetics – American University of Beirut
- 1992 BSc in Nutrition and Dietetics – American University of Beirut

PROFESSIONAL DEVELOPMENT COURSES

- Systematic Reviews of Health Research Course: London School of Hygiene and Tropical Medicine: September 2015
- Teaching Skills (Level 1) - Introduction to teaching and lecturing methods: Oxford University, May 2015)
- Teaching Skills (Level 2) Teaching and learning Skills: Oxford University. June 2015
- Teaching Skills (Level 3) - Teaching portfolio: Oxford University. June 2015

PROFESSIONAL MEMBERSHIPS

- 1996-Present Member of the Nutrition Society, London, (UK)
- 1996-Present Accredited Nutritionist, Nutrition Association, London, (UK)
- 1993-1994 President of the Faculty of Agricultural and Food Sciences Student Representative Committee
- 1993-Present Member of the Lebanese Association for Food Sciences and Nutrition and Treasurer of the Association (1996)
- 1992-Present Member of Alumni Association of the American University of Beirut
- 1989-1994 President of the Student Nutrition Society at the American University of Beirut

MEETINGS AND CONFERENCES (some selected)

Speaker/Facilitator/Expert:

- New Intergrowth-21st: International Post-natal Growth Standards for Preterm Infants. Asia Pacific Nutritional Summit for Newborn. April 21-22 , 2017, Jakarta, Indonesia
- WHO Expert to provide the technical support for the Indonesian Ministry of Health- to review and update the Ministry of Health Decree of the Anthropometric Measurement Standard for Nutritional Status Assessment. Jakarta November 29-December 1, 2016, Jakarta, Indonesia
- Technical Advisor for The Mothers, Infants and Lactation Quality (MILQ) Project: A Multi-Centre Collaborative Study. Obesity and Metabolic Research. USDA ARS Western Human Nutrition Research Centre, University of Californian, Davis
- The INTERGROWTH-21st Project Concept, Method and result. Dubai Nutrition Conference. November 17-19, 2016, Dubai, UAE
- Gestational weight gain standard based on healthy, well-nourished women in the INTERGROWTH-21st Project. Dubai Nutrition Conference. November 19-21, 2015, Dubai, UAE
- Gestational weight gain standard based on healthy, well-nourished women in the INTERGROWTH-21st Project. 9th World Congress Developmental Origins of Health and Disease, Cape Town, South Africa, November 8-11, 2015
- WHO Child Growth Standards Workshop. Certified Scientific Activities- Date and Venue: August 28-29, 2015 / Al Bustan Rotana Hotel Dubai, UAE
- Bill and Melinda Gates Foundation-Healthy Birth, Growth, and Development Knowledge Integration Workshop: Standardization & quality control of data, anthropometric protocols & neonatal clinical practice July 20-22, 2014. Washington DC
- Feeding practices of preterm infants in the INTERGROWTH-21st project: from birth to eight months of age. The 2nd International Conference on Nutrition & Growth. 29 January - 1 February 2014, Barcelona, Spain
- Training Workshop on WHO Child Growth Standards. 8–12 December, 2013, Al Ain, United Arab Emirates
- INTERGROWTH-21st Concept and Methodology- Improving quality of care. Global Maternal Health Conference. January 15-17, 2013, Arusha, Tanzania
- WHO Child Growth Standards Workshop. Certified Scientific Activities- Date and Venue: December 18-20, 2012, Dubai, UAE
- Communication in the Medical Field Workshop. Certified Scientific Activities- Date and Venue: September 25-26, 2012 / Hilton Hotel, Al Ain, UAE

PUBLICATIONS (in peer-reviewed journals):

1. Hirst JE, Villar J, Victora CG, Papageorghiou AT, Finkton D, Barros FC, Gravett MG, Giuliani F, Purwar M, Frederick IO, Pang R, **Cheikh Ismail L**, Lambert A, Carvalho M, Jaffer YA, Altman DG, Noble JA, Ohuma EO, Kennedy SH, and Bhutta ZA. The antepartum stillbirth syndrome: findings from the INTERGROWTH-21st Project BJOC (Accepted).
2. Al Dhaheri AS, Henry CK, Mohamad MN,, Ohuma EO, **Cheikh Ismail L**, et al. (2017) Glycaemic index and glycaemic load values of commonly consumed foods in the United Arab Emirates .British Journal of Nutrition. DOI: <https://doi.org/10.1017/S0007114517001027>.
3. Villar J, Puglia FA, Fenton TR, Staines-Urias E, **Cheikh Ismail L**, et al. (2017) **Body composition at birth and its relationship with neonatal anthropometric ratios: The newborn body composition study of the INTERGROWTH-21st project**. Pediatric Research. doi: 10.1038/pr.2017.52
4. **Cheikh Ismail L**, Puglia F, Ohuma E, Ash S, Bishop DC, Carew R; AlDhaheri AS, Chumlea WC.(2016) Precision of recumbent crown-heel length when using an infantometer BMC Pediatrics ,6:186 DOI: 10.1186/s12887-016-0725-4.
5. Al Dhaheri AS, Mohamad MN, Jarrar AH, Ohuma EO, **Cheikh Ismail L**, et al. (2016) A Cross-Sectional Study of the Prevalence of Metabolic Syndrome among Young Female Emirati Adults. PLoS ONE 11(7): e0159378. doi: 10.1371/journal.pone.0159378
6. Villar J, Giuliani F, Fenton TR, Ohuma EO, **Cheikh Ismail L**, Kennedy SH, for the INTERGROWTH-21st Consortium. INTERGROWTH-21st very preterm size at birth reference charts. *Lancet* 2016 doi.org/10.1016/S0140-6736(16)00384-6.
7. Papageorghiou AT , Kemp B, Stones W, Ohuma EO, Kennedy SH, Purwar M, Salomon LJ, Altman DG, Noble JA, Bertino E, Gravett MG, Pang R, **Cheikh Ismail L**, Barros FC, Lambert A, Jaffer JA, Victora CG, Bhutta ZA and Villar J for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2016) Ultrasound based gestational age estimation in late pregnancy. *Ultrasound in Obstetrics and Gynaecology*,2016 Feb 29. doi:10.1002/uog.15894
8. Giuliani F, **Cheikh Ismail L**, Bertino E, Bhutta ZA, Ohuma EO, Rovelli I, Conde- Agudelo A, Villar J, and Kennedy SH. Monitoring postnatal growth of preterm infants: present and future. *Am J Clin Nutr* January 20, 2016. doi: 10.3945/ajcn.114.106310
9. **Cheikh Ismail L**, Bishop DC, Pang R, Ohuma EO, et al. (2016) Gestational weight gain standards based on the women enrolled in the Fetal Growth Longitudinal Study of the INTERGROWTH-21st Project. *BMJ* 2016, 352(i):555. doi: 10.1136/bmj.i555
10. Ohadike CO, **Cheikh Ismail L**, Ohuma EO, Giuliani F, Bishop D, et al. (2015) Systematic review of the methodological quality of studies aimed at creating gestational weight gain charts. *Advances in Nutrition*, 2016, 7(2):313-322. doi: 10.3945/?an.115.010413
11. **Cheikh Ismail L**, Giuliani F, Bhat BA, Bishop D, Papageorghiou AT, et al for the International Fetal and Newborn Growth Consortium for the 21st Century (2015) Preterm feeding recommendations are achievable in large-scale research studies. *BMC Nutrition*, 2.9 doi: 10.1186/s40795-016-0047-9
12. Fernandes M, Yang X, Li JY and **Cheikh Ismail L**. (2015) Smoking during pregnancy and vision difficulties in children: a systematic review. *Acta Ophthalmol*, doi:10.1111/aos.12627.
13. Villar J, Giuliani F, Bhutta ZA, Bertino E, Ohuma EO, **Cheikh Ismail L**, et al for the International Fetal and Newborn Growth Consortium for the 21st Century (2015). Postnatal growth standards for preterm infants: the Preterm Postnatal Follow-up Study of the INTERGROWTH-21st Project. *Lancet Glob Health* 2015; 3: e681–91
14. Barros FC, Papageorghiou AT, Victora CG, Noble JA, Pang R, Iams J, **Cheikh Ismail L**, et al. (2015) The distribution of clinical phenotypes of the preterm birth syndrome: implications for prevention. *JAMA Pediatrics* 2015
15. Jose Villar, Aris T. Papageorghiou, Ruyan Pang, Laurent J. Salomon, Ana Langer, Cesar Victora, Manorama Purwar, Cameron Chumlea, Qingqing Wu, Sicco A. Scherjon, Fernando C. Barros, Maria Carvalho, Douglas G. Altman, Francesca Giuliani, Enrico Bertino, Yasmin A. Jaffer, **Leila Cheikh Ismail**, et al. (2015) Monitoring human growth and development: a continuum from the womb to the classroom. *AJOG* 2015
16. Hirst JE, Villar J, Papageorghiou AT, Pang R, Ohuma EO, Cheikh Ismail L et al. (2015) Describing optimal fetal growth, newborn size and postnatal growth and development for the improved phenotypic classification of the preterm birth and fetal growth restriction syndromes. *BJOG* 122:394-394 Apr 2015
17. Victora CG, Villar J, Barros FC, **Cheikh Ismail L**, Chumlea C, Papageorghiou AT, Bertino E, Ohuma EO, et al. (2015) Anthropometric characterisation of impaired fetal growth: Risk factors and prognosis for newborn stunting and wasting. *JAMA Pediatrics* 2015
18. Giuliani F, Ohuma EO, Spada E, Bertino E, Al Dhaheri AS, Altman DG, Conde-Agudelo A, Kennedy SH, Villar JV, **Cheikh Ismail L**. (2015) Systematic review of the methodological quality of studies aimed at creating neonatal anthropometric charts. *Acta Paediatrica* 2015

19. Papageorghiou AT, Ohuma EO, Altman DG, Todros T, **Cheikh Ismail L**, Lambert A, et al. (2014) International standards for fetal growth based on serial ultrasound measurements: the Fetal Growth Longitudinal Study of the INTERGROWTH-21st Project. *Lancet* 2014; 384:869-79
20. Villar J, **Cheikh Ismail L**, Victora C, Ohuma EO, Bertino E, Altman DG, et al. (2014) International standards for newborn weight, length, and head circumference by gestational age and sex: the Newborn Cross-Sectional Study of the INTERGROWTH-21st Project. *Lancet* 2014; 384:857-68
21. Fernandes M, Stein A, Newton CR, **Cheikh Ismail L**, Kihara M, Wulff K, de Leon Quintana E, Aranzeta L, Soria-Frisch A, Acedo J, Ibanez D, Abubakar A, Giuliani F, Lewis T, Kennedy S and Villar J, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2014) The INTERGROWTH-21st Project Neurodevelopment Package: A novel method for the multi-dimensional assessment of neurodevelopment in pre-school age children. *PLoS One*, doi: 10.1371/journal.pone.0113360 November 25, 2014.
22. Villar J, Papageorghiou AT, Pang R, Ohuma EO, **Cheikh Ismail L**, Barros FC, et al.(2014) The likeness of fetal growth and newborn size across non-isolated populations in the INTERGROWTH-21st Project: the Fetal Growth Longitudinal Study and Newborn Cross-Sectional Study. *Lancet Diabetes and Endocrinol* 2014; published online July 7. DOI:10.1016/S2213-8587(14)70121-4
23. Papageorghiou AT, Kennedy SH, Salomon LJ, Ohuma EO, **Cheikh Ismail L**, Barros FC, et al. (2014) International standards for early fetal size and pregnancy dating based on ultrasound measurement of crown-rump length in the first trimester. *Ultrasound in Obstetrics & Gynecology*. July 2014
24. Bhutta Z, Giuliani F, Haroon A, Knight H, Albernaz E, Batra M, Bhat B, Bertino E, McCormick K, Ochieng R, Rajan V, Ruyan P, **Cheikh Ismail L**, Paul V, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st) (2013) Standardisation of neonatal clinical practice. *BJOG*, 120 (S2), 56-63. DOI: 10.1111/1471-0528.12312
25. Villar J, Altman D, Purwar M, Noble J, Knight H, Ruyan P, **Cheikh Ismail L**, Barros F, Lambert A, Papageorghiou A, Carvalho M, Jaffer Y, Bertino E, Gravett M, Bhutta Z, Kennedy S, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) The objectives, design and implementation of the INTERGROWTH-21st Project. *BJOG*, 120 (S2), 9-26. DOI: 10.1111/1471-0528.12047
26. **Cheikh Ismail L**, Knight H, Bhutta Z, Chumlea WC, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Anthropometric protocols for the construction of new international fetal and newborn growth standards: The INTERGROWTH-21st Project. *BJOG*, 120 (S2), 42-47. DOI: 10.1111/1471-0528.12125
27. **Cheikh Ismail L**, Knight H, Ohuma E, Hoch L, Chumlea W, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Anthropometric standardisation and quality control protocols for the construction of new, international, fetal and newborn growth standards: The INTERGROWTH-21st Project. *BJOG*, 120 (S2), 48-55. DOI: 10.1111/1471-0528.12127
28. Ohuma EO, Hoch L, Cosgrove C, Knight HE, **Cheikh Ismail L**, Juodvirsiene L, Papageorghiou AT, Al-Jabri H, Domingues M, Gilli P, Kunnawar N, Musee N, Roseman F, Carter A, Wu M, Altman DG, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Managing data for the international, multicentre INTERGROWTH-21st Project. *BJOG*, 120 (S2), 64-70. DOI: 10.1111/1471-0528.12080
29. Silveira M, Barros F, Scowitz I, Domingues M, Mota D, Fonseca S, Mitidieri A, Leston A, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in Brazil. *BJOG*, 120 (S2), 81-86. DOI: 10.1111/1471-0528.12046
30. Pan Y, Wu M, Wang J, Pang R, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in China. *BJOG*, 120 (S2), 87-93. DOI: 10.1111/1471-0528.12044
31. Purwar M, Kunnawar N, Deshmukh S, Singh A, Mulik I, Taori V, Tayade K, Mahorkar C, Somani A, Saboo K, Choudhary A, Shembekar C, Choudhary S, Ketkar M, Knight H, Blakey I, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in India. *BJOG*, 120 (S2), 94-99. DOI: 10.1111/1471-0528.12058
32. Giuliani F, Bertino E, Oberto M, di Nicola P, Gilli G, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in Italy. *BJOG*, 120 (S2), 100-104. DOI: 10.1111/1471-0528.12124
33. Carvalho M, Vinayak S, Ochieng R, Choksey V, Musee N, Stones W, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in Kenya *BJOG*, 120 (S2), 105-110. DOI: 10.1111/1471-0528.12045
34. Jaffer Y, Al Abri J, Abdawani J, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in Oman *BJOG*, 120 (S2), 111-116. DOI: 10.1111/1471-0528.12043

35. Roseman F, Knight H, Giuliani F, Lloyd S, Di Nicola P, Laister A, Roseman S, Kennedy K, Burnham O, Patel B, Puglia F, Blakey I, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in the UK BJOG, 120 (S2), 117-122. DOI: 10.1111/1471-0528.12033
36. Dighe M, Frederick I, Andersen H, Graett M, Abbott S, Carter A, Algren H, Rocco D, Waller S, Sorensen T, Enquobahrie D, Blakey I, Knight H, **Cheikh Ismail L**, for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) Implementation of the INTERGROWTH-21st Project in the United States. BJOG, 120 (S2), 123-128. DOI: 10.1111/1471-0528.12126
37. Eskenazi B, Bradman A, Noble JA, Finkton D, Ruyan P, Burnham O, **Cheikh Ismail L**, Farhi F, FC Barros, Lambert A, Papageorghiou AT, Carvalho M, Jaffer YA, Bertino E, Gravett MG, Purwar M, Ohuma EO, Kennedy S, Bhutta ZA, Villar J for the International Fetal and Newborn Growth Consortium for the 21st Century (INTERGROWTH-21st). (2013) A rapid questionnaire assessment of environmental exposures to pregnant women in the INTERGROWTH-21st Project. BJOG, 120 (S2), 129-138. DOI: 10.1111/1471-0528.12340
38. A Chatfield, JM Caglia, S Dhillon, J Hirst, **Cheikh Ismail L**, K Abawi, G Kac, AS Aldhaheri, J Villar, S Kennedy, A Langer. (2013) Translating research into practice: The introduction of the INTERGROWTH-21st package of clinical standards, tools and guidelines into policies, programmes and services. BJOG, 120 (S2), 139-142. DOI 10.1111/1471-0528.12416
39. J. Villar, H. E. Knight, M. de Onis, E. Bertino, G. Gilli, A. T. Papageorghiou, **L Cheikh Ismail**, F. C. Barros, Z. A. Bhutta. (2010). Conceptual issues related to the construction of prescriptive standards for the evaluation of postnatal growth of preterm infants. Archives of Disease in Childhood 95 (12), 1034-1038 DOI: 10.1136/adc.2009.175067
40. Ayesha S Al Dhaheri, C Jeya K Henry, Helen J Lightowler, **Leila I Cheikh Ismail**, Elizabeth Tydeman and Huda M Al Hourani, (2010) The role of body composition in the glycaemic response to foods fed to three different ethnic groups: A pilot study. Annals of Nutrition and Metabolism. 56 (3): 217-224
41. Abul-Fadl, A., Bagchi. K and **Cheikh-Ismail, L.** (2010). Eastern Mediterranean Country Practices in Child Growth Monitoring. Eastern Mediterranean Health Journal. 16 (2): 194-201
42. Huda Al Hourani; Manar Atoum; Omar Alboqai; **Leila Cheikh Ismail**; Ayesha Al Dhaheri; Nawal Hijjawi. 2009. Effectiveness of dietary intervention for obese women in Jordan. International Journal of Food Sciences and Nutrition. 60, page 76 – 82
43. Al Hourani HM, Atoum M, Alboqai OK, and **Cheikh Ismail LI** (2009) Evaluation of Diabetic Diets In Jordanian Hospitals. Diabetologia Croatica . 38 (1): 7 – 12
44. **Cheikh Ismail LI**, Al-Hourani H, Lightowler HJ, Aldhaheri AS, Henry CJ (2009) Energy and Nutrient Intakes during Different Phases of the Menstrual Cycle in Females in the United Arab Emirates. Ann Nutr Metab 54: 124-128
45. **Sheikh – Ismail LI**, Henry CJ, Lightowler HJ, Aldhaheri AS, Masuadi E, and Al Hourani HM. (2008) Prevalence of overweight and obesity among adult females in the United Arab Emirates. Int J Food Sci Nutr 22: 1-8
46. Baba, N., K. Shaar and **L. Cheikh Ismail.** (1996). Comparison of nutritional status of preschool children at day care centers and at home from different socio-economic back- grounds in Beirut. Journal of Human Nutrition and Dietetics 9(2) 89 -103

OTHER AVAILABLE WORK:

- Development of an online teaching module for health professionals “Module 2: Assessing maternal size and weight gain in pregnancy” on the Global Health Network (<https://tghn.org/>) (in preparation)
- Development of training videos to measure weight, length, and head circumference in neonates and infants, available on the Global Health Network (10/2016) (<https://tghn.org/>)
- Development of an online teaching module for health professionals “Module 1: Assessing newborn size by anthropometry” on the Global Health Network (06/2016) (<https://tghn.org/>)
- Development of training videos to measure head circumference in neonates and infants, available on the Global Health Network (06/2016) (<https://tghn.org/>)
- **Chapter of an ed. book**
Al Dhaheri, A. and Cheikh Ismail, L. (2017). HEAL for Obesity. In: *Healthful Eating As Lifestyle (HEAL)*, 1st ed. New York: CRC Press, pp.49-70.

ADDITIONAL INFORMATION

Language Skills: Arabic; English; and basic French

References available upon request