

# CURRICULUM VITAE

## Professor Nabil D Sulaiman,

Qualifications: MD, MPH, DCH, FFPHM, PhD, FRCP (UK)

College of Medicine, The University of Sharjah, P.O. Box 27272, Phone: 971-6-5057206 ; Mobile: 971- 50-868 4429, Email : [nsulaiman@sharjah.ac.ae](mailto:nsulaiman@sharjah.ac.ae)

### Current Appointment

- Head of Department of Family and Community Medicine
- Director, Sharjah Clinical and Surgical Training Centre
- Coordinator of Clinical Skills Training Program
- Coordinator of all OSCE for year 1 to year 5
- Expert in medical education and educational development
- Developer, designer and coordinator of Clinical and Image Video Assessment (since 2008- now)
- Coordinator of Family Medicine and Psychiatry Training Program
- CME Accreditation Committee Coordinator
- External Examiner for Arab Board in Family Medicine- Abu Dhabi
- External Examiner-Royal College of Surgeons of England (RCSE)
- Chairman of Promotion Committee
- Ex-chairman of Curriculum and Ethics and Research Committees (5 years)

### Citizenship: Australian/ Iraqi

**Professor Nabil Sulaiman** is the founding Head of Department of Family and Community Medicine and a founding faculty of Medicine, University of Sharjah and the Director of Sharjah University Clinical and Surgical Training Centre as well as the ex-director of the Northern Unit of the Department of General, the University of Melbourne, Australia. Nabil is a senior academic, an academic GP, a clinical epidemiologist with special research interest in non-communicable diseases especially diabetes and asthma. Nabil has worked in several universities in the UK, Australia, Iraq and Yemen. Currently he is the principle investigator of several qualitative and quantitative diabetes research projects in Sharjah, UAE and has previous research experience in Melbourne, Australia including two NHMRC grants one on diabetes (the PEACH study: Patients Engagement and Coaching for Health) and two other major trials on the effectiveness of spirometry in General Practice setting. Nabil is was invited with colleagues from WHO centre from Pittsburgh University as speaker and facilitator for the “Diabetes and NCD Super course” at Alexandria Library January 2009 and published in distinguished Journals including the BMJ and Nature and presented many papers nationally and internationally as an invited speaker.

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### Most Recent Research Grants since 2010

- 2018** N Suliman, H Al Zubaidi, M Saber. Doping Knowledge attitudes and practices in Sharjah, Anti-doping Agency **(40,000 AED)**.
- 2017** All new diabetics in Sharjah & Ajman (ANDISA): An epidemiological and genetic study toward individualized medicine (phase II) Al Jalila (AJF201724) **(AED 297,000)**
- 2017** Prevalence of hepatitis C and B infections in Sharjah, UAE. The Sheikh Hamdan Bin Rashid Al-Maktoum Award **(157. 450 , 2015-2017)**
- 2012** The National UAE Diabetes and Lifestyles survey SANOFI-AVENTIS GROUPE , Baker IDI , Ministry Of Health \*Project agreement **(1,200 .000, 2012-2017)**
- 2016** Developing Reference Ranges for Vit D in UAE population UOS 2016 2017

- 2015** Prevalence of statin- induced myopathy SLCO 1B1 Gene polymorphism in Emirati Population Maha Saber, Nabil Sulaiman (**SHK Hamdan's Award AED 110,300**)
- 2012** UAE Diabetes and Lifestyle Study (Survey)- MOH- GCC (**AED 500,000**)
- 2012** UAE Health Awareness Survey-Ministry of Health (**139,000 AED**) X 3
- 2009** National Asthma and Allergy Epidemiology Study (Bassam Mahboub, Nabil Sulaiman (**AED\$50,000**))

### **Publications since the year 2010**

- 1 Taneera, J., Mohammed, I., Mohammed, A. K., Hachim, M., Dhaiban, S., Malek, A., Salehi, A. (2020). Orphan G-protein coupled receptor 183 (GPR183) potentiates insulin secretion and prevents glucotoxicity-induced  $\beta$ -cell dysfunction. *Molecular and Cellular Endocrinology*, 499, 110592. doi: 10.1016/j.mce.2019.110592
- 2 Aljaibeji H, Mukhopadhyay D, Mohammed AK, Dhaiban S, Hachim MY, Elemam NM, Sulaiman N, Salehi A and Taneera J (2019) Reduced Expression of PLCXD3 Associates With Disruption of Glucose Sensing and Insulin Signaling in Pancreatic  $\beta$ -Cells. *Front. Endocrinol.* 10:735. doi: 10.3389/fendo.2019.00735
- 3 Mussa, B.M., Taneera, J., Mohammed, A.K.et al. Potential role of hypothalamic microRNAs in regulation of FOS and FTO expression in response to hypoglycemia. *J Physiol Sci* 69, 981–991 (2019) doi:10.1007/s12576-019-00718-0
- 4 Mahmoud I, Sulaiman N .Dyslipidaemia prevalence and associated risk factors in the United Arab Emirates: a population-based study. *BMJ Open* 2019;9:e031969. doi: 10.1136/bmjopen-2019-031969
- 5 Hamoudi, R., Saheb Sharif-Askari, N., Saheb Sharif-Askari, F. et al. Prediabetes and diabetes prevalence and risk factors comparison between ethnic groups in the United Arab Emirates. *Sci Rep* 9, 17437 (2019) doi:10.1038/s41598-019-53505-7
- 6 C Saravanan, A Attlee, N Sulaiman. Knowledge, Beliefs and Psychosocial Predictive Factors of Intention and No Intention to Quit Shisha Smoking among University Students in Sharjah. *Journal of Clinical & Diagnostic Research.* 2019 Nov
- 7 N Sulaiman, S Guraya, A Hasswan. Mapping the perceptions of trainees for promoting surgical competence at the Sharjah clinical training centre. *Journal of Taibah University Medical Sciences* 2019, 14(1):31-38
- 8 Taneera J, Mohammed AK, Dhaiban S, Hamad M, Prasad RB, Sulaiman N, Salehi A (2019). RORB and RORC associate with human islet dysfunction and inhibit insulin secretion in INS-1 cells. *The National Center for Biotechnology Information Journal*, 11, 1, 2019.
- 9 Taneera, J., Dhaiban, S., Mohammed, A. K., Mukhopadhyay, D., Aljaibeji, H., Sulaiman, N., ... Salehi, A. (2019). GNAS gene is an important regulator of insulin secretory capacity in pancreatic  $\beta$ -cells. *Gene*, 715, 144028. doi: 10.1016/j.gene.2019.144028

- 10 C Saravanan, A Attlee, N Sulaiman. A Cross Sectional Study on Knowledge, Beliefs and Psychosocial Predictors of Shisha Smoking among University Students in Sharjah, United Arab Emirates. *Asian Pacific journal of Cancer Prevention* 2019, 20 (3): 903-909
- 11 Saber-Ayad, M., Manzoor, S., Serafi, A. E., Mahmoud, I., Hammoudeh, S., Rani, A., ... Sulaiman, N. (2019). The FTO rs9939609 "A" allele is associated with impaired fasting glucose and insulin resistance in Emirati population. *Gene*, 681, 93–98. doi: 10.1016/j.gene.2018.09.053
- 12 Taneera J, Dhaiban S, Hachim M, Mohammed AK, Mukhopadhyay D, Bajbouj K, Hamoudi R, Salehi A, Hamad M. Reduced Expression of Ch11 gene Impairs Insulin Secretion by Down-Regulating the Expression of Key Molecules of  $\beta$ -cell Function. *Exp Clin Endocrinol Diabetes*. 2019 Oct 15. doi: 10.1055/a-1014-2544.
- 13 Mukhopadhyay D, Hammami M, Khalouf A, Shaikh YA, Mohammed AK, Hamad M, Salehi A, Taneera J. Dimethylxalylglycine (DMOG) and the Caspase Inhibitor "Ac-LETD-CHO" Protect Neuronal ND7/23 Cells of Glucotoxicity. *Exp Clin Endocrinol Diabetes*. 2019 Jun 11. doi: 10.1055/a-0919-4489.
- 14 Hamad M, Bajbouj K, Taneera J. The Case for an Estrogen-iron Axis in Health and Disease. *Exp Clin Endocrinol Diabetes*. 2019 Apr 12. doi: 10.1055/a-0885-1677.
- 15 Taneera J, Prasad RB, Dhaiban S, Mohammed AK, Haataja L, Arvan P, Hamad M, Groop L, Wollheim CB. Silencing of the FTO gene inhibits insulin secretion: An in vitro study using GRINCH cells.. *Mol Cell Endocrinol*. 2018 Sep 5;472:10-17. doi: 10.1016/j.mce.2018.06.003. Epub 2018 Jun 8.
- 16 Sulaiman N, Mahmoud I, Hussein A, Elbadawi S, Abusnana S, Zimmet P, Shaw J. (2018). Diabetes risk score in the United Arab Emirates: a screening tool for the early detection of type 2 diabetes mellitus. *BMJ Open Diabetes Research and Care*. Mar 1;6(1):e000489, 2018
- 17 Sulaiman,N., El Badawi, Hussein,A., Abusnana, S., Madani,A., Mairghani,M., Alawadi,F., Sulaiman, A., Zimmet,P., & Shaw,J. (2017). High Prevalence of Diabetes in Migrants of UAE using Cross Sectional Survey. *Nature's Scientific Reports*. doi:10.1038/s41598-018-24312-3, 2018
- 18 Maha Saber-Ayad, M., Manzoor, S., El-Serafi, A., Mahmoud, I., Abusnana, S., Sulaiman, N. (2018). Statin-induced myopathy SLCO1B1 521T>C is associated with Prediabetes, high Body mass index and normal lipid profile in Emirati Population. *Diabetes Research and Clinical Practice*, 139-272-277. <https://doi.org/10.1016/j.diabres.2018.03.014>, 139 272 2018
- 19 Taneera, B. Mussa, M. Saber-Ayad<sup>1</sup>, S. Dhaiban<sup>1</sup>, H. Aljaibeji and N. Sulaiman. (2017). Maturity-Onset Diabetes of the Young: An Overview with Focus on the Middle East. *Current Molecular Medicine*, 17, 1-14, 17 1 2017
- 20 Sulaiman, N. (2018). Family Medicine in the 21st Century: Challenges and Opportunities. *International Journal of Family and Community Medicine*, 1,1. 1 1 2018
- 21 Nabil D Sulaiman; Salah Albadawi; Amal Hussein; Salah Abusnana; Abdulrazzag Madani; Maisoon Mirghani; Fatheya Alawadi; Paul Zimmet; Jonathan Shaw. United Arab Emirates (UAE) Diabetes Survey (UAEDIAB): High Prevalence of Diabetes among Expatriates. *Scientific Report* (2018) . <http://care.diabetesjournals.org/content/21/6/936.short>
- 22 Nabil Sulaiman; Ibrahim Mahmoud; Amal Hussein; Salah Albadawi; Salah Abusnana; Paul Zimmet; Jonathan Shaw. Diabetes risk score in the United Arab Emirates: a screening tool for the early detection of type 2 diabetes mellitus. *BMJ Open Diabetes Research and Care* (2018); <http://drc.bmj.com/content/6/1/e000489>
- 23 Maha Saber-Ayad, Shaista Manzoor, Ahmed El-Serafi, Ibrahim Mahmoud, Salah Abusnana, Nabil Sulaiman. Statin-induced myopathy SLCO1B1 521T > C is associated with prediabetes, high body mass

- index and normal lipid profile in Emirati population. (2018) *Diabetes Research and Clinical Practice*, 139 , pp. 272-277. <https://www.sciencedirect.com/science/article/pii/S0168822717319290>
- 24 Nabil D Sulaiman; Salah Albadawi; Amal Hussein; Salah Abusnana; Abdulrazzag Madani; Maisoon Mirghani; Fatheya Alawadi; Ahmed Sulaiman, Senior medical student; Paul Zimmet; Oliver Huse; Jonathan Shaw; Anna Peeters. Prevalence of Overweight and Obesity in United Arab Emirates Expatriates: the UAE National Diabetes and Lifestyle Study. *Diabetology & Metabolic Syndrome* 2017, 23. <https://dmsjournal.biomedcentral.com/articles/10.1186/s13098-017-0287-0>
  - 25 Nabil Sulaiman. Family Medicine in the 21st Century: Challenges and Opportunities. *International Journal of Family and Community Medicine* 2017, 1 <http://medcraveonline.com/IJFCM/IJFCM-01-00002.php>
  - 26 Sulaiman,N., Albadawi,S., Hussein,A., Abusnana,S., Madani,A., Mirghani,M., Alawadi,F., Sulaiman, A., Zimmet,P., Huse,O., Shaw,J., & Peeters,A. (2017). Prevalence of Overweight and Obesity in United Arab Emirates Expatriates: the UAE National Diabetes and Lifestyle Study. *Diabetology & Metabolic Syndrome*, 9,88. doi: 10.1186/s13098-017-0287-0 29 3 2017
  - 27 Nabil Sulaiman, Salah El Badawi ,Salah Abusnana, Amal Hussein1, Abdulrazzaq Madani, Fathiya Al Awadi, Maysoon Mirghani, Mahmoud Fikri, Paul Zimmet, Jonathan Shaw. A Novel Approach to Systematic Random Sampling in Population Surveys: Lessons from the UAE National Diabetes Study (UAEDIAB), *Journal of Diabetes* 2015, 7(5):642-48. <https://onlinelibrary.wiley.com/doi/full/10.1111/1753-0407.12270>
  - 28 Sawsan Abdel-Razig, Halah Ibrahim, Hatem Alameri, Hossam Hamdy, Khaled Abu Haleeqa, Khalil I. Qayed, Laila O. Obaid, Maha Al Fahim, , Mutairu Ezimokhai, Nabil D. Sulaiman, Saleh Fares, Salama Zayed Al Falahi, Maitha Mohammed Al Darei, Nhayan Qassim Shahin, Noora Abdulla Omran Al Shamsi, Rashed Arif Alnooryani. Creating a Framework for Medical Professionalism: An Initial Consensus Statement from an Arab Nation. (2016). *Journal of Graduate Medical Education*: May 2016, Vol. 8, No. 2, pp. 165-172. <http://dx.doi.org/10.4300/JGME-D-15-00310.1>
  - 29 Mahera Abdulrahman, Maryam Makki, Sami Shaaban, Maryam Al Shamsi, Manda Venkatramana, Nabil Sulaiman, Manal M Sami, AbdulJabbar MA Salih, Dima K Abdelmannan. Specialty Preferences and Motivational Factors: A National Survey on Medical Students from Five UAE Medical Schools. *Education for Health: Change in Learning and Practice: The journal of The Network: Towards Unity for Health*. <http://www.educationforhealth.net> on Monday, April 17, 2017, IP: 194.170.95.210m
  - 30 Nabil Sulaiman, Salah El Badawi ,Salah Abusnana, Amal Hussein1, Abdulrazzaq Madani, Fathiya Al Awadi, Maysoon Mirghani, Mahmoud Fikri, Paul Zimmet, Jonathan Shaw. A Novel Approach to Systematic Random Sampling in Population Surveys: Lessons from the UAE National Diabetes Study (UAEDIAB), *Journal of Diabetes* 2015, 7(5):642-48 [http://www.readcube.com/articles/10.1111%2F1753-0407.12270?r3\\_referer=wol&tracking\\_action=preview\\_click&show\\_checkout=1&purchase\\_referrer=onlinelibrary.wiley.com&purchase\\_site\\_license=LICENSE\\_EXPIRED](http://www.readcube.com/articles/10.1111%2F1753-0407.12270?r3_referer=wol&tracking_action=preview_click&show_checkout=1&purchase_referrer=onlinelibrary.wiley.com&purchase_site_license=LICENSE_EXPIRED) (Accessed Apr 2nd 2015)
  - 31 Bassam Mahboub1, Suleiman Al-Hammadi, Vijayshree P Prakash, Nabil Sulaiman, Michael S Blaiss, Abdulla Al Redha and Deepa M Vats. Prevalence and triggers of allergic rhinitis in the United Arab Emirates. *World Allergy Organization Journal* 2014,7. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4118622/pdf/1939-4551-7-19.pdf>
  - 32 Sulaiman Nabil, Hamdy Hossam. Assessment of clinical competencies using clinical images and videos. *BMC Medical Education* 2013,13:78
  - 33 Nabil Sulaiman, Elaine Hadj, Amal Hussein, Doris Young. Peer-supported Diabetes Prevention Program for Turkish and Arabic Speaking Communities in Australia. *ISRN Family Medicine*, 2013, (ID 735359) 6 pages.

- 34 Sulaiman Nabil, Hamdy Hossam. Problem-based learning: Where are we now? Guide supplement 36.3 - Practical Application. *Medical Teacher* , 2012, 12
- 35 Michael J Abramson, Rosa L Schattner, Nabil D Sulaiman, Eleonora A Del Colle, Rosalie Aronie, Francis Thien. Accuracy of asthma and COPD diagnosis in Australian general practice: a mixed methods study *Primary Care Respiratory Journal* 2012, 21(2) June 2012: 167-173
- 36 BH Mahboub, S Al-Hammadi, M Rafique, N Sulaiman, R Pawankar, Al Al Redha, AC. Population prevalence of asthma and its determinants based on European Community Respiratory Health Survey in the United Arab Emirates. *BMC Pulmonary Medicine* 2012, 12 (1),
- 37 SM Oei, FCK Thien, RL Schattner, ND Sulaiman, K Birch, P Simpson, EA Del. Effect of spirometry and medical review on asthma control in patients in general practice: A randomized controlled trial. *Respirology* 2011, 16 (5), 803-810.
- 38 N Sulaiman, R Aroni, F Thien, R Schattner, P Simpson, E Del Colle, R Wolfe. Written Asthma Action Plans (WAAPs) in Melbourne general practices: a sequential mixed methods study. *Primary Care Respiratory Journal* 2011, 20 (2), 161-169
- 39 Sausan Al Kawas, Hadeel Abu Ghazzi and Nabil Suliman. Knowledge and oral health awareness about diabetes among college population in United Arab Emirates: A pilot study. *World Journal of Medical Sciences* 2011, 6 (1):
- 40 Nabil Sulaiman, Aisha Hamdan, Hani Tamim, Dhafir A Mahmood, Doris Young. The prevalence and correlates of depression and anxiety in a sample of diabetic patients in Sharjah, United Arab Emirates. *BMC Family Practice* 2010, 11:80
- 41 Abramson MJ, Schattner RL, Sulaiman ND, Birch KE, Simpson PP, Del Colle EA, Aroni RA, Wolfe R, Thien FC. Spirometry and regular follow up are not associated with improved health outcomes in General Practice patients with asthma or COPD: A cluster randomised controlled trail: *MJA* 2010;193(2):104-109.
- 42 Nabil Sulaiman, Aisha Hamdan, Dhafir Al-Bedri, Doris Young. Al Badri. Diabetes knowledge and attitudes towards prevention and health promotion: qualitative study in Sharjah, United Arab Emirates. *Int. J. Food Safety Nutrition and Public Health* 2009,2(1):78-88  
<http://www.inderscience.com/browse/index.php?journalID=77&year=2009&vol=2&issue=1>
- 43 Sulaiman, Nabil; Barton, Christopher; Liaw, Siaw-Teng; Harris, Claire; Sawyer, Susan; Abramson, Michael; Dharmage, Shyamali. Do small group workshops and locally adapted guidelines improve asthma patient's health outcomes? A randomised controlled trial. *Family Practice* (2010) 27 (3): 246-254.  
<http://fampra.oxfordjournals.org/content/27/3/246.abstract>
- 44 NM Abdelkhalek, AM Hussein, N Sulaiman, H Hamdy. Faculty as Simulated Patients (FSPs) in Assessing Medical Students' Clinical Reasoning Skills. *Education for Health* Dec 2009, 22(3):1-7
- 45 Siaw-Teng Liaw, Nabil D Sulaiman, Christopher A Barton, Patty Chondros, Claire A Harris, Susan Sawyer and Shyamali C Dharmage. An interactive workshop plus locally adapted guidelines can improve General Practitioners asthma management and knowledge: A Cluster Randomised Trial in the Australian Setting. *BMC Family Practice* 2008 Apr 20;9:22
- 46 John Furler, Christine Walker, Irene Blackberry, Trisha Dunning, Nabil Sulaiman, James Dunbar, James Best and Doris Young. The emotional base of self-care in chronic illness: A qualitative study of the role of health professional support in the self-management of type 2 diabetes. *BMC Health Services* 2008, 8:214
- 47 Nabil Sulaiman, Aisha Hamdan, Hani Tamim, Dhafir A Mahmood, Doris Young. The prevalence and correlates of depression and anxiety in a sample of diabetic patients in Sharjah, United Arab Emirates. *BMC Family Practice* 2010, 11:80

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- 49 Nabil Sulaiman, Aisha Hamdan, Dhafir Al-Bedri, Doris Young. Al Badri. Diabetes knowledge and attitudes towards prevention and health promotion: qualitative study in Sharjah, United Arab Emirates. Int. J. Food Safety Nutrition and Public Health 2009,2(1):78-88.