



**UNIVERSITI PUTRA MALAYSIA**

**CURRICULUM VITAE**



**A. Biodata**

- a. Name: NORASHIDAH BINTI MOHAMED NOR
- b. Department: Economics
- c. Faculty: Economics and Management
- d. Field of Specialisation: Health Economics
- e. Date of Birth: 22-1-1964
- f. Contact:  
Office : 03-89467732 Fax:03-89486188  
Mobile Phone:012-2216252  
E-mail:norashidah@upm.edu.my
- g. Current Position: Senior Lecturer

**B. Education and academic qualification**

| Degree                    | University Awarded               | Year |
|---------------------------|----------------------------------|------|
| Post Doctorate            | Queensland University, Australia | 2016 |
| PhD (or equivalent)       | UPM                              | 2011 |
| Post Graduate Certificate | Queensland University, Australia | 2008 |
| Master                    | UPM                              | 1998 |
| First Degree              | Trent University, Canada         | 1987 |

**C. Administrative duties and other relevant appointment**

| No. | Position                                   | Department/Faculty/Other Institution  |
|-----|--|---------------------------------------|
| 1   | Coordinator Undergraduate (Microeconomics) | Faculty Economics and Management, UPM |
| 2   | Researcher                                 | Institute of Gerontology, UPM         |
| 3   | Researcher                                 | Cancer Resource & Education Center    |
| 4   | Coordinator Non Thesis Program             | Faculty Economic and Management, UPM  |
| 5   | Coordinator AoL (AACSB)                    | Faculty Economic and Management, UPM  |

**D. Academic awards and recognition**

| No. | Award/Recognition   | Organisation Awarded   | Date |
|-----|---|--|------|
| 1   | Excellence Service Award  | UPM  | 2014 |
| 2   | Seminar on Health Economics for Health Care Professionals 2014 (Poster Presentation): 1 <sup>st</sup> Place     | Community Health Society of Malaysia and Faculty of Medicine and Health Science, UPM | 2014 |
| 3   | Special Award Faculty of Economics and Management   | FEP  | 2013 |
| 4   | MIExpo 2013 (Cigarette Demand in Malaysia): Bronze  | UPM  | 2013 |
|     | Excellent Service Award   | UPM  | 2013 |
|     |   |  |      |
| 5   | Excellence Teaching Evaluation  | FEP, UPM   | 2007 |
| 6   | PRPI 07(Factors Affecting Employment Growth: Is Malaysia Experience Jobless Growth): Bronze Medal               | UPM  | 2007 |
| 7   | PRPI 07(Convergence and Divergence in Regional Pattern of Crude Birth and Death Rate in Malaysia): Bronze Medal | UPM  | 2007 |

**E. Academic duties/committee members**

| No. | Title     | Level<br>(International/National/University/Faculty/Department) |
|-----|-----------|---|
| 1   | Panel for | Matriculation Department, Ministry of Education                 |

|   |  |  |
|---|--|--|
|   | Curriculum Revision                    |  |
| 2 | Chief Examiner and Appraisal Panel     | Matriculation Department, Ministry of Education  |
| 3 | Internal Examiner PhD & Master Science | Student Graduate School, UPM   |
| 4 | Journal Article Reviewer               | Tobacco Control Journal, IJEM, Faculty Economics and Management, UPM<br>Pertanika Social Science and Humanities, UPM |
| 5 | Master of Economics Project Examiner   | Faculty Economics and Management, UPM  |

#### F. Teaching activities

| No. | Name of Courses        | Program             |
|-----|------------------------|---------------------|
| 1   | Microeconomics         | Bachelor            |
| 2   | Principle Economics    |                     |
| 3   | Mathematical Economics |                     |
| 4   | Microeconomics Theory  | Master of Economics |
| 5   | Mathematical Economics |                     |
| 6   | Health Economics       |                     |
| 7   | Managerial Economics   | MBA                 |

#### G. Supervision of students

| Program Level       | No. of Student | Status (Completed/Ongoing) |
|---------------------|----------------|----------------------------|
| PhD (Supervisor)    | 2              | Completed                  |
|                     | 6              | Ongoing                    |
| PhD (Co-Supervisor) | 2              | Completed                  |
|                     | 3              | Ongoing                    |
| M.Sc.               | 2              | Completed                  |
| M.Econ              | 19             | Completed                  |
|                     | 3              | Ongoing                    |
| Bachelor            | 10             | Completed                  |
|                     | 1              | Ongoing                    |

## H. Publications

### a.Cited Journals

| No. | Name of Writer (s)   | Year Published | Title  | Name of Journal                       | Volume Number | Page Number |
|-----|--|----------------|--|---------------------------------------|---------------|-------------|
| 1   | FA Hassan, N Minato, A Ishida, <b>NM Nor</b>   | 2017           | Social Environment Determinants of Life Expectancy in Developing Countries   | Global Journal of Health Science      | 9(5)          | 105-112     |
| 2   | Gartner, C.E., Lund, K.E., Barendregt, J.J., <b>Nor, N.M.</b> , Hassan, H., Vedoy, T.F., & Kvaavik, E. E, Jan J, <b>Norashidah,</b> .. | 2016           | Projecting the Future Smoking Prevalence in Norway   | The European Journal of Public Health | Ckw180        |             |
| 3   | A Sirag, <b>N Mohamed Nor</b> , P Adamu & WBK Thinng   | 2016           | Public Health Spending and GDP per capita in Malaysia. Does the Lucas Critique apply?  | Malaysian Journal of Economics        | 53(2)         | 211-225     |
| 4   | A Yahaya, <b>NM Nor</b> , MS Habibullah, JA Ghani & Zm Noor  | 2016           | How relevant is environmental quality to per capita health expenditures? Empirical Evidence from panel of developing countries | SpringerPlus                          | 5(1)          | 925         |
| 5   | SI Waziri, <b>NM Nor</b> , NMR   | 2016           | Effect of Prevalence of HIV/AIDS and   | Global Journal of Health              | 8(4)          | 212         |

|    |   |      |  |   |       |         |
|----|---|------|--|---|-------|---------|
|    | Abdullah, P<br>Adamu  |      | Life Expectancy<br>Rate on<br>Economic<br>Growth in SSA<br>Countries:<br>Difference<br>GMM<br>Approach   | Science   |       |         |
| 6  | A Sirag, <b>NM<br/>Nor</b> , M<br>Lacheheb,<br>SH Law,<br>NMR<br>Abdullah | 2016 | Health<br>Financing,<br>Environmental<br>Quality and<br>Health<br>Outcomes:<br>Evidence from<br>Developing<br>Countries  | International<br>Journal of<br>Economic<br>Perspective        | 10(1) | 27      |
| 7  | AM Hassan,<br><b>N Mohamed<br/>Nor</b> , Z Mohd<br>Noor                   | 2016 | The Impact of<br>Health Care<br>Expenditure<br>and Infectious<br>Diseases on<br>Labor<br>Productivity<br>Performance in<br>Africa: do<br>institutions<br>matter? | Pertanika<br>Journal of<br>Social<br>Sciences &<br>Humanities | 24(1) | 277-296 |
| 8  | A Edrees, M<br>Azali, A<br>Hassan, <b>NM<br/>Nor</b>                      | 2016 | What Factors<br>Determines the<br>FDI Net Flows<br>in Africa?<br>GMM and PMG<br>Techniques   | Journal of<br>Global<br>Economics                             | 4(1)  | 1-8     |
| 9  | A Sirag, <b>NM<br/>Nor</b> , SH Law,<br>NMR<br>Abdullah, M<br>Lacheheb    | 2016 | The Impact of<br>Health<br>Financing and<br>CO2 Emission<br>on Health<br>Outcomes in<br>Su-Saharan<br>Africa: A cross-<br>country<br>analysis                    | GeoJournal  |       | 1-15    |
| 10 | <b>NM Nor</b> , A<br>Sirag, WBK<br>Thinng, SI                             | 2015 | Diseases and<br>Economic<br>Performance:   | Asian Social<br>Science                                       | 11(9) | 198     |

|    |   |      |   |  |        |          |
|----|---|------|---|--|--------|----------|
|    | Waziri  |      | Evidence from panel data  |  |        |          |
| 11 | A Edrees, M Azali, A Hassan, <b>NM Nor</b>  | 2015 | The Impact of Government Spending, Trade, Foreign Aid and Foreign Direct Investment on Poverty Reduction in Africa: GMM Estimation          | International Journal of Economics & Management Sciences   | 4      | 308      |
| 12 | M Fallahi, <b>N Mohamed Nor</b> , WKT Bui   | 2015 | The Impact of Human Development on Cigarette Consumption in Malaysia  | International Journal of Economics and Management          | 9(2)   | 356-368  |
| 13 | G Jarjue, <b>N Mohamed Nor</b> , J Abdul Ghani, S Abd Jalil                                   | 2015 | Technical Efficiency of Secondary Health Care Service Delivery in the Gambia  | International Journal of Economics and Management          | 9(1)   | 25-43    |
| 14 | Al Junid, S.M., Maimaiti, N., Ahmed, Z., Nur, A.M., <b>Mohamed, N.</b> , Saher, M.,...& Koris | 2014 | Development of clinical pathway for mild cognitive impairment and dementia to quantify cost of age-related cognitive disorders in Malaysia. | Malaysian Journal of Public Health Medicine                | 14(3)  | 88-96    |
| 15 | <b>Norashidah M.N</b> , Nik Mustapha R.A and Mastura Y.                                       | 2013 | Cigarette Demand and Tax Strategy in Malaysia   | Pertanika Journal of Social Science and Humanities (JSSH ) | 21 (S) | 99 - 114 |
| 16 | <b>Norashidah M.N</b> , Nik Mustapha  | 2013 | An Optimal Cigarette Tax in Malaysia  | International Journal of Economics                         | 7 (2)  | 205-220  |

|    |   |      |  |   |       |           |
|----|---|------|--|---|-------|-----------|
|    | R.A, Rampal<br>L and Zaleha<br>M.N  |      |  | and<br>Management<br>(IJEM)                                   |       |           |
| 17 | <b>Norashidah<br/>M. N.</b> , Nor<br>Ghani M.N.,<br>Ahmad<br>Zainuddin<br>Ab. And<br>Suhaila H.A. | 2007 | Flexibility and<br>Small Firms'<br>Survival:<br>Further<br>Evidence from<br>Malaysia<br>Manufacturing  | Applied<br>Economics<br>Letters                               | 14    | 931 – 934 |
| 18 | Zaleha M.N.,<br><b>Norashidah<br/>M.N.</b> , and<br>Judhiana<br>A.G.                              | 2007 | The<br>Relationship<br>amongst<br>Output and<br>Unemployment<br>in Malaysia:<br>Does Okun's<br>Law exist.  | International<br>Journal of<br>Economics<br>and<br>Management | 1(3)  | 336-343   |
| 19 | Zulkornain<br>Y., Law S.H.,<br><b>Norashidah<br/>M.N.</b>   | 2005 | The<br>Relationship<br>Amongst<br>Output,<br>Wages,<br>Productivity<br>and<br>Employment in<br>the Malaysian<br>Electronic and<br>Electrical<br>Industries | Pertanika<br>Journal of<br>Social<br>Sciences &<br>Humanities | 13(1) | 95 – 102  |

**b.Non-cited Journal**

| No. | Name of<br>Writer (s)  | Year<br>Published | Title   | Name of<br>Journal   | Volume<br>Number | Page<br>Number |
|-----|--|-------------------|---|--|------------------|----------------|
| 1   | HA<br>Mohammed,<br><b>N Mohamed<br/>Nor</b> , Z Mohd<br>Noor, P<br>Adamu | 2015              | Assessing the<br>Efficiency of<br>Health Care<br>Expenditure<br>among low-<br>and middle-<br>income<br>African<br>Countries | Journal of<br>Economics<br>and<br>Sustainable<br>Development | 6(13)            | 109-119        |
| 2   | Abdalla<br>Sirag, Peter<br>Admu and                                      | 2013              | An<br>Assessment of<br>Health care  | Journal of<br>Economics<br>and                               | 4(16)            | 5-13           |

|   |  |      |   |  |      |         |
|---|--|------|---|--|------|---------|
|   | <b>Norashidah M.N</b>                                    |      | and Economic Growth in Sudan: An ARDL Bound Testing Approach  | Sustainable Development                  |      |         |
| 3 | Azman H, Aznita S., Law S.H., and <b>Norashidah M.N.</b> | 2008 | Markup and Market Power in the Malaysia Manufacturing Industries  | The ICFA Journal of Industrial Economics | V(4) | 28 – 36 |
| 4 | Law S.H., Zulkornain Y., and <b>Norashidah M.N</b>       | 2002 | Wages, Labour Productivity and Employment Dynamics: Empirical Study based on Malaysian manufacturing Sector | Journal Productivity                     | Dec  | 4-37    |

**c.Book(s)**

| No. | Name of Author(s)                                     | Year Published | Title                                 | Publisher      |
|-----|---|----------------|---------------------------------------|----------------|
| 1.  | <b>Norashidah M.N,</b> Azali Mohamed and Azman Hassan | 2013           | Readings on Applied Economics Issues. | Mc Graw Hills. |
| 2.  | <b>Norashidah Mohamed Nor</b>                         | 2012           | Cigarette Demand in Malaysia          | UPM Press      |

**d.Chapter(s) in Book**

| No. | Name of Author(s)  | Year Published | Title   | Publisher      |
|-----|--|----------------|---|----------------|
| 1.  | Nurfatihah Muhd. Zain, <b>Norashidah M.N</b> and Lolu Akintujoye | 2013           | The Impact of Health on Economic Growth in Malaysia | Mc Graw Hills  |
| 2.  | Azali, Mohamed, Azman Hassan and <b>Norashidah Mohamed Nor</b>   | 2013           | Readings on Applied Economics Issues: An Overview.  | Mc Graw Hills. |
| 3.  | Zaleha M.N, Nur Farhana  | 2011           | Public Health Care                                  | UPM Press      |



|  |                               |  |   |  |
|--|-------------------------------|--|---|--|
|  | <b>M &amp; Norashidah M.N</b> |  | Expenditure<br>And Income in Three ASEAN<br>Countries |  |
|--|-------------------------------|--|---|--|

**e.Proceeding(s)**

| No. | Name of<br>Writer(s)  | Year<br>Published | Title  | Name of<br>Seminar/Conference   | Page<br>Number |
|-----|---|-------------------|--|---|----------------|
| 1.  | Adamu Peter and<br>Norashidah<br>Mohamed Nor.   | 2013              | Income Level and<br>Life Expectancy<br>between<br>Selected<br>Countries in Sub-<br>Saharan Africa<br>and South East<br>Asia  | Proceedings of the<br>Fourth PPSPP<br>Conference, 2013  | pp. 1-10.      |
| 2.  | Abdalla Sirag,<br>Adamu Peter and<br>Norashidah M.N                                       | 2013              | Human Capital<br>and Economic<br>Growth in sub<br>Saharan Africa<br>(SSA), and<br>Organization of<br>Islamic<br>Cooperation<br>(OIC) Member<br>Countries               | Proceedings of the 5 <sup>th</sup><br>Islamic Economic<br>System Conference<br>(ECONS), 2013.       | pp. 65-70      |
| 3.  | Peter Adamu,<br>Abdalla Sirag and<br>Norashidah M.N                                       | 2013              | Convergence of<br>Living Standard<br>between Sub-<br>Saharan Africa<br>(SSA) Countries<br>and Organization<br>of Economic<br>Cooperation and<br>Development<br>(OECD). | Proceedings of the<br>Global Conference on<br>Business and<br>Economics Research,<br>CGBER, 2013    | pp. 11-15      |
| 4.  | Amni Zahidah<br>A.R, Norashidah<br>M.N and Adamu<br>Peter                                 | 2012              | Ageing and<br>Health<br>Expenditure in<br>Malaysia   | National Research &<br>Innovation<br>Conference for<br>Graduate Students in<br>Social Sciences 2012 | pp.350-359     |
| 5   | Tengku Aizan,<br>Norashidah<br>Mohamed Nor,<br>Siti Aisyah<br>Akhbar and<br>Yadollahfathi | 2012              | Prevalence and<br>Cost of Dementia<br>in Malaysia  | 8 <sup>th</sup> Kuala Lumpur<br>Mental Health<br>Conference   | 4-8            |

|    |  |      |   |                  |         |
|----|--|------|---|------------------|---------|
|    | Momtaz   |      |   |                  |         |
| 5. | Zulkarnain, Y.,<br>Law S.H. and<br>Norashidah, M.N | 2003 | The Relationship<br>Amongst Output,<br>Wages,<br>Productivity and<br>Employment in<br>the Malaysian<br>Electronic and<br>Electrical<br>Industries | FEP Seminar 2001 | 433-446 |

#### f.Seminar Papers Presented (orally)

| No. | Name of<br>Writer(s)  | Title  | Name of<br>Seminar/<br>Conference  | Organiser  | Place   | Date                      |
|-----|---|--|--|--|---|---------------------------|
| 1   | Norashidah,<br>M.N.   | Tobacco<br>Taxation<br>Strategy in<br>Malaysia   | Technical<br>Assistance on<br>Enhance Tobacco<br>Taxation  | WHO-FCTF &<br>Government<br>of Philiphines               | Manila  | 19-21<br>October<br>2016  |
| 2   | Norashidah<br>M.N   | Illicit Cigarette<br>Study in<br>Malaysia  | Illicit Trade in<br>Tobacco<br>Products in Low<br>and Middle<br>Income Countries   | Cancer<br>Research UK                                    | Chicago                                       | 23-24<br>February<br>2016 |
| 3   | Adamu<br>Peter,<br>Norashidah<br>M.N and<br>Amni<br>Zaidah A.R. | Ageing and<br>Health<br>Expenditure in<br>Malaysia   | National<br>Research &<br>Innovation<br>Conference for<br>Graduate<br>Students in Social<br>Sciences 2012                                      | Ministry of<br>Higher<br>Education,<br>Malaysia &<br>UPM | Hotel<br>Mahkota,<br>Melaka                   | 7-9 Dec.<br>2012          |
| 4.  | Norashidah<br>M.N and<br>Mastura Y.                             | Globalization<br>Effects on the<br>Internalization<br>of Higher<br>Education<br>Management | The First Iranian<br>International<br>Conference of<br>Management,<br>Futurism,<br>Entrepreneurship<br>and Industry in<br>Higher<br>Education' | Iranian Higher<br>Education<br>Association               | Kurdistan<br>University<br>,Sanandaj,<br>Iran | 17 – 18<br>May<br>2011    |
| 5.  | Norashidah<br>M.N and<br>Zaleha M.N                             | Role of Health<br>Economics in<br>Health Sector<br>Reform in<br>Malaysia                   | Seminar FEP<br>2006  | Faculty of<br>Economics<br>and<br>Management,<br>UPM     | Chorus<br>Paradise<br>Resort, PD              | 13 -15<br>Dec.<br>2006    |

|     |   |  |  |  |                                       |                      |
|-----|---|--|--|--|---------------------------------------|----------------------|
| 6.  | Judhiana A.G., Mastura, Y., Zaleha, M.N and Norashidah M.N.               | Government Debt, Government Spending and Private Sector Behaviour in Malaysia: Testing Ricardian Equivalence Theorem | Seminar FEP 2006                         | Faculty of Economics and Management, UPM | Chorus Paradise Resort, PD            | 13 -15 Dec. 2006     |
| 7.  | Zaleha M.N. and Norashidah M.N.   | The Relationship between Output and Unemployment in Malaysia: Does Okun's Law Exist?                                 | Seminar FEP 2005                         | Faculty of Economics and Management, UPM | Palace of The Golden Horse, Mines, KL | 30 Nov – 1 Dec. 2005 |
| 8.  | Zaleha M.N, Norashidah M.N., Mastura Y. and Judhiana A.G.                 | Factors Affecting Employment Growth: Is Malaysia Experiencing Jobless Growth?  | The Asia Pacific and Business Conference | Faculty of Economics and Management, UPM | City Bayview Hotel, Penang            | 7-9 Oct 2004         |
| 9.  | Judhiana A.G, Zaleha M.N. and Norashidah M.N.                             | Determining the Income Elasticity of Health Expenditure in Malaysia and the Policy Implication                       | The Asia Pacific and Business Conference | Faculty of Economics and Management, UPM | City Bayview Hotel, Penang            | 7-9 Oct 2004         |
| 10. | Norashidah, N.M., Nor Ghani, M. N., Ahmad Zainuddin, Ab. And Suhaila, A.J | Demand Variability and Firm Heterogeneity  | Seminar FEP, 2000                        | Faculty of Economics and Management, UPM | The Bayview Beach Resort, Penang      | 20 – 23 Oct. 2000    |

**g.Other Presentation (Poster/Product/Exhibition/Showcase)**

| No. | Name of Writer(s)     | Title                  | Name of Seminar/Conference/ Exhibition                 | Organiser           | Place     | Date        |
|-----|-----------------------|------------------------|--|---------------------|-----------|-------------|
| 1   | Norashidah M.N, Wency | Corruption and Illicit | 16 <sup>th</sup> World Conference on Tobacco or Health | International Union | Abu Dhabi | 17-21 March |

|    |  |  |   |                                       |   |                   |
|----|--|--|---|---------------------------------------|---|-------------------|
|    | Bui,   | Cigarette Demand: Panel Data Analysis  |   | Against Tuberculosis and Lung Disease |   | 2015              |
| 2. | Siti Farra Zillah Abdullah, Jariah masud, Rahimah Ibrahim & Norashidah M.N | The Prevalence of Hearing Impairment among Older Malaysians and its Estimated Cost | Research and Innovation Exhibition  | UPM                                   | Pusat Kebudayaan dan Kesenian Sultan Salahuddin Abdul Aziz Shah, UPM, Serdang | 17 – 19 July 2012 |
| 3. | Norashidah M.N., Nik Mustapha Lekhraj R and Mastura Y                      | Smokers Behavior in Malaysia   | National Health Morbidity Survey (NHMS) 2011 and Global Adult Tobacco Survey(GATS) Conference | Ministry of Health (MOH)              | Holiday Villa Subang Jaya   | 12 – 14 Jun 2012  |
| 4. | Norashidah M.N, Nik Mustapha R.A, Law S.H and Mastura Y.                   | Cigarette Tax Strategy in Malaysia   | 15 <sup>th</sup> World Conference Tobacco or Health   | Health Promotion Board, Singapore     | Singapore   | 20-24 Mac 2012    |
| 5. | Norashidah M.N., Nik Mustapha R.A. and Muzafar Shah H.                     | Convergence and Divergence in Regional Pattern of Crude Birth Rate in Malaysia     | Pameran Reka Cipta Penyelidikan dan Inovasi UPM   | UPM                                   | Pusat Kebudayaan dan Kesenian UPM   | 27 – 29 Nov. 2007 |
| 6. | Zaleha M.N., Norashidah M.N. and Judhiana Abd. Ghani                       | Factors Affecting Employment Growth: Is Malaysia Experiencing Jobless Growth?      | Research Exhibition, FEP  | FEP                                   | FEP   | 2007              |

#### **h. Other Equivalent Outcomes (Monograph/Module/Popular Writing & Article/Design etc)**

| No. | Name of Writer(s)                  | Category of Outcome        | Year Published |
|-----|------------------------------------|----------------------------|----------------|
| 1   | W. Azman Saini and Norashidah M.N. | Principle Economics Module | 2000           |

**I. Research activities**

a. Research Grants

| No. | Title  | Role (Main/Co-researcher)       | Sponsor/Grant and Amount (RM)      | Period (year) | Status (Completed /Ongoing) |
|-----|--|---------------------------------|------------------------------------|---------------|-----------------------------|
| 1   | The Relationship between Tobacco Taxation and Demand Determinants to Reduce Cigarette Consumption and Smoking Prevalance in Malaysia                           | Main Researcher                 | MOH/280,000                        | 2015-2016     | Completed                   |
| 2.  | Measuring Efficiency Level Among General Hospitals in Malaysia   | Main Researcher                 | UPM Grant/95,000                   | 2014 - 2016   | Completed                   |
| 3.  | Identifying Psychosocial and economic risk Factors and Quantifying the Cost of Age related Cognitive impairment: Implications of Population Ageing in Malaysia | Co-Researcher (Subgroup Leader) | LRGS/250,000                       | 2012 - 2016   | Completed                   |
| 4   | The Optimal Cigarette Tax Model in Malaysia  | Main Researcher                 | FRGS RM20,000                      | 2011 - 2013   | Completed                   |
| 5.  | The Impact of Unemployment on GDP in ASEAN countries based on Okun's Law   | Main Researcher                 | FRGS RM28,060                      | 2006 - 2008   | Completed                   |
| 6.  | Sunk Cost, Entry and Exit Barriers in Selected Manufacturing Industry  | Co-Researcher                   | IRPA Grant. RM107,000              | 2003-2006     | Completed                   |
| 7.  | Financial Aspects of Ageing  | Co-Researcher                   | IRPA Grant. RM398,000              | 2003-2006     | Completed                   |
| 8.  | Survivality Model for Small and Medium Scale Firms in Malaysia   | Main Researcher                 | FRGS / RM19,080                    | 2002-2003     | Completed                   |
| 9.  | Real Wages, Employment and Labor Productivity Dynamic in Malaysia Manufacturing Sector   | Main Researcher                 | New Lecturer Scheme Fund / RM9,000 | 2000-2001     | Completed                   |

**a. Consultation Project(s)**

| No. | Name of Consultant(s)                    | Name of Project/Program  | Sponsor |
|-----|--|--|---------|
| 1   | Ministry of Health                       | The Relationship between Tobacco Taxation and Demand Determinants to Reduce Cigarette Consumption and Smoking Prevalance in Malaysia | MOH     |
| 2   | KFCH International College               | Member of Board Program Advisory   | KFCH    |
| 3   | Malaysian Council Tobacco Control (MCTC) | Tax Expert   | MCTC    |
| 4   | Ministry of Health                       | My Health Portal Writer  | MOH     |

**L. Involvement in professional association/organization/body**

| No. | Name of Association/Organization/Body                                 | Role (President/Secretary/Committee Member/Ordinary Member) |
|-----|---|---|
| 1   | Malaysian Association of Business and Management Scholars (MABMS)     | Director  |
| 2   | FCTC Research Technical Working Group, Ministry of Health             | Member  |
|     | Ministry of Health  | My Health Portal Writer                                     |
| 2   | Malaysia Health Economics Association                                 | Member  |
| 3   | International Health Economic Association                             | Member  |
| 4   | World Economics Association   | Member  |
| 5   | Malaysian Academic of Pharmacy: Malaysian Clinical Practice Guideline | Committee Member  |

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|----|--|------------------|
|    | on Treatment of Tobacco Smoking and Dependence 2012.             |                  |
| 6  | Institute Grentology, UPM  | Researcher       |
| 7  | Malaysia Council Tobacco Control (MCTC)                          | Member           |
| 9  | KFCH International College                                       | Board of Advisor |
| 10 | Malaysia Women's Action for Tobacco Control and Health (MyWatch) | Member           |