

Curriculum Vitae

Personal Details

Name : Dr. Rajini Sooryanarayana

Designation : Public Health Medical Specialist (Researcher)

Department : Centre for Family Health Research, Institute for Public Health,
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Malaysian Medical Council (MMC) registration number: 41212

National Specialist Register (NSR) registration number: 135714

Academic qualification

- Doctor in Public Health (DrPH) degree, University of Malaya (UM), 2016
- Master in Public Health (MPH) degree, University of Malaya (UM), 2011
- Bachelor of Medicine, Bachelor of Surgery (MBBS) degree, M.S. Ramaiah Medical College, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India (2002)

Work experience

- Intern, M.S. Ramaiah Medical College and Teaching Hospital, Bangalore, Karnataka, India (2.1.2003 – 31.12.2003)
- House officer, Hospital Alor Setar, Kedah (18.3.2004 – 17.3.2005)
- Junior medical officer, Hospital Alor Setar, Kedah (18.3.2005 – 31.7.2005)
- Junior medical officer, Hospital Sungai Petani, Kedah (1.8.2005 – 17. 9.2006)
- Medical officer, Hospital Sultan Abdul Halim, Sungai Petani, Kedah (18.9.2006 – 15.5.2007)
- Medical officer (Assistant director), Medical Development Division, Medical Programme, Ministry of Health (MOH) Putrajaya (16.5.2007 – 9.9.2009)
- Medical officer (Senior assistant director), Medical Development Division, Medical Programme, MOH Putrajaya (10.9.2009 – 8.3.2010)

- Medical officer (Principal assistant director), Medical Development Division, Medical Programme, MOH Putrajaya, (9.3.2010 - 30.6.2010)
- Scholarship leave to pursue MPH and DrPH at University of Malaya, Kuala Lumpur (1.7.2010 - 28.2.2015)
- Medical officer (Researcher), Centre for Family Health Research, Institute for Public Health, MOH Malaysia (1.3.2015 - 29.10.2016)
- Public Health Medicine Specialist, Centre for Family Health Research, Institute for Public Health, MOH Malaysia (30.10.2016 till now)

Current work involvement

Research

Member of Centre for Family Health Research

- Elderly health care research, Head
- Clearinghouse for Research on Disability, Head
- National Health and Morbidity Survey (NHMS) 2018: Elderly Health Survey, Principal Investigator
- ASEAN wide research network on ageing: MOH representative
- National Health and Morbidity Survey (NHMS) 2017: Adolescent School Health Survey, co-investigator
- Worldwide Scan on Elder Abuse II, Respondent for Malaysia
- Editorial Board, Institute for Public Health, Chief editor

Training

Coordinator for 'Scientific writing for publication'

Consultancy

Consultations for ICT Division, MOH and Nutrition Division, MOH on Clearinghouse for Research on Disability, elderly health to DrPH students

Publications

1. **Sooryanarayana, R.,** Choo, W.Y., & Hairi, N. N. (2013). A Review on the Prevalence and Measurement of Elder Abuse in the Community. Trauma, Violence, & Abuse, 14(4), 316-325. (Impact factor, IF 2.4)

2. **Sooryanarayana, R.**, Choo, W. Y., Hairi, N. N., Chinna, K., & Bulgiba, A. (2015). Insight Into Elder Abuse Among Urban Poor of Kuala Lumpur, Malaysia—A Middle-Income Developing Country. *Journal of the American Geriatrics Society*, 63(1), 180-182. (IF 4.2)
3. **Sooryanarayana, R.** (2015). Cinderella's Lifetime Abuse. *Journal of the American Geriatrics Society*, 63(1), 175-175. (IF 4.2)
4. **Rajini Sooryanarayana**, Wan Yuen Choo, Noran N Hairi, Farizah Hairi, Zainudin Mohamad Ali, Sharifah Nor Ahmad, Inayah Abdul Razak, Suriyati Abdul Aziz, Rohaya Ramli, Rosmala Mohamad, Karuthan Chinna, Awang Bulgiba. (2017) Elder abuse in a rural community in Malaysia: The who and the how. Book Chapter by UM Press. Title of book: Protecting Elderly Against Abuse and Neglect: Legal and Social Strategies. ISBN: 978-983-100-897-3.
5. **Sooryanarayana, R.**, Yuen, C.W. and Hairi, N.N., 2017. Alone and Lonely: A Case Report on Elder Abuse in Malaysia. *Journal of the American Medical Directors Association*, 18(5), p.447 (IF 6.6)
6. **Rajini Sooryanarayana**, Choo Wan Yuen, Noran N Hairi, Karuthan Chinna, Farizah Hairi, Zainudin Mohamad Ali, Sharifah Nor Ahmad, Inayah Abdul Razak, Suriyati Abdul Aziz, Rohaya Ramli, Rosmala Mohamad, Zaiton Lal Mohammad, Devi Peramalah, Noor Ani Ahmad, Tahir Aris, Awang Bulgiba. The prevalence and correlates of elder abuse and neglect in a rural community of Negeri Sembilan state: Baseline findings from The Malaysian Elder Mistreatment Project (MAESTRO), a population based survey. *BMJ Open*. (IF 2.3)
7. Choo, W.Y., Hairi, N.N., **Sooryanarayana, R.**, Yunus, R.M., Hairi, F.M., Ismail, N., . . . Razak, I.A. (2016). Elder mistreatment in a community dwelling population: the Malaysian Elder Mistreatment Project (MAESTRO) cohort study protocol. *BMJ Open*, 6(5), e0111057 (co-author) (IF 2.3)
8. Yunus, R.M., Hairi, N.N., Choo, W.Y., Hairi, F.M., **Sooryanarayana, R.**, Ahmad, S.N., Abdul Razak, I., Peramalah, D., Abdul Aziz, S., Mohammad, Z.L. and Mohamad, R., 2017. **Mortality** among elder abuse victims in rural Malaysia: A two-year population-based descriptive study. *Journal of Elder Abuse & Neglect*, 29(1), pp.59-71.
9. Yunus, R. M., Wazid, S. W., Hairi, N. N., Choo, W. Y., Hairi, F. M., **Sooryanarayana, R.**, ... & Mohamad, Z. L. (2017). Association between elder abuse and **poor sleep**: a cross-sectional study among rural older Malaysians. *PLoS one*, 12(7), e0180222.
10. Yunus, R. M., Hairi, N. N., Choo, W. Y., Tan, M. P., Hairi, F., **Sooryanarayana, R.**, ... & Ahmad, S. N. (2018). Elder Abuse and **Chronic Pain**: Cross-Sectional and Longitudinal Results from the Preventing Elder Abuse and Neglect Initiative. *Journal of the American Geriatrics Society*.

11. Chan, Y. Y., **Sooryanarayana, R.**, Kasim, N. M., Lim, K. K., Cheong, S. M., Kee, C. C., ... & Hairi, N. N. M. (2019). Prevalence and correlates of **physical inactivity among older adults** in Malaysia: Findings from the National Health and Morbidity Survey (NHMS) 2015. Archives of gerontology and geriatrics, 81, 74-83.
12. Yunus, R. M., Hairi, N. N., Yuen, C., **Sooryanarayana, R.**, Hairi, F., Ismail, N., ... & Razak, I. A. (2019). Does abuse in late life **worsen sleep quality**? A two-year prospective cohort study among rural older adults. International journal of geriatric psychiatry, 34(1), 60-66.
13. NoorAni, A., **Rajini, S.**, Balkish, M. N., Noraida, M. K., SMaria, A., Fadhli, M. Y., ... & Tahir, A. (2018). Morbidity patterns and healthcare utilisation among older people in Malaysia: 1996–2015. Public health, 163, 105-112.
14. Aziz FA, Ahmad NA, Razak MA, Omar M, Kasim NM, Yusof M, **Sooryanarayana R**, Jamaludin R, Chan YY. (2018). Prevalence of and factors associated with **diarrhoeal diseases** among children under five in Malaysia: a cross-sectional study 2016. BMC public health, 18(1), 1363.

Presentations

The following papers have also been presented in seminars or conferences as listed below:

Oral

1. A Review on the Prevalence and Measurement of Elder Abuse in the Community, 1st Asia Pacific Clinical Epidemiology and Evidence Based Medicine (AP CEEBM) Conference, Sunway Putra Hotel, Kuala Lumpur (8 July 2012) (Oral, International level) (Best oral presentation)
2. Elder Abuse in a Rural Community in Malaysia: The Who and the How. National Seminar on Protecting Elderly against Abuse and Neglect: Legal and Social Strategies, Faculty of Law, University of Malaya (19 November 2015) (Oral, National level, Invited speaker)
3. Conducting Sensitive Research among Community Dwelling Elders: Meeting the Safety Needs of Interviewers. National Seminar on Protecting Elderly against Abuse and Neglect: Legal and Social Strategies, Faculty of Law, University of Malaya (19 November 2015) (Oral, National level, Invited speaker)
4. Prevalence of and factors associated with elder abuse and neglect in a rural community of Malaysia: A community based study, 8th National Public Health Conference, Hotel Equatorial, Melaka, 3 August 2016 (Oral, National level)
5. Early education of children in Malaysia: Findings from the National Health and Morbidity Survey (NHMS) 2016. 49th Asia-Pacific Academic Consortium for Public

Health (APACPH) conference, Yonsei University, Seoul, South Korea, 18 August 2017 (Oral, International level)

6. Inadequate care of children in Malaysia: Findings from the National Health and Morbidity Survey (NHMS) 2016. 5th Asia Pacific Conference on Public Health, 12 September 2017, Riverside Majestic Hotel, Kuching, Sarawak (Oral, National level)

Poster

1. **Rajini Sooryanarayana**, Noran Hairi, Choo Wan Yuen, Karuthan Chinna, Awang Bulgiba. Elder Abuse among the Urban Poor of Kuala Lumpur, Malaysia, University of Malaya Research Week (24 -28 March 2014) (Poster, University level)
2. **Rajini Sooryanarayana**, Noran Hairi, Choo Wan Yuen, Hafiszullah Maarof, Mohd Faris Madzlan. The Ethics of Conducting Sensitive Research among Community Dwelling Elders: The Interviewers Perspective, 46th Asia-Pacific Academic Consortium for Public Health, KL Hilton, 17 October 2014 (Poster, International level)
3. **Rajini Sooryanarayana**. Cinderella's Lifetime Abuse. 11th Ministry of Health-Academy of Medicine Malaysia (MOH-AMM) Scientific and Annual National Ethics Seminar, Institute of Health Management, National Institutes of Health, Ministry of Health Malaysia (12-14 August 2015) (National level)
4. **Rajini Sooryanarayana**, Noor Ani Ahmad, Salimah Othman, Aminah Bee Mohd Kassim, Julia Patrick Engkasan, Sunita Samin, Joan SLS, Noraida Mohd Kassim, Santhi Ramasamy, Norhayati A, S Maria A, Kamal Ariff AG, Muslimah U, Maisarah O, Mohd Aznuddin AR. Clearinghouse for Research on Disability: The Malaysian Experience in 2016, 19th NIH Scientific Seminar, Institute of Health Management, 19-23 November 2016 (Poster, National level)
5. **Rajini Sooryanarayana**, Choo Wan Yuen, Noran N Hairi. Elder Abuse of a Lonely Gentleman: A Case Report from Malaysia. 49th Asia-Pacific Academic Consortium for Public Health (APACPH) conference, Yonsei University, Seoul, South Korea, 18 August 2017 (Poster, International level)
6. **Rajini Sooryanarayana**, Salimah Othman, Noraida Mohamad Kasim, Sunita Samin, Noor Ani Ahmad, Aminah Bee Mohammad Kassim, Julia Patrick Engkasan, Mohamad Aznuddin bin Abd Razak, Fazly Azry, Chan Ying Ying.
7. **Rajini Sooryanarayana**, Sunita Samin, Noor Ani Ahmad, Mohamad Aznuddin bin Abd Razak, Fazly Azry, Chan Ying Ying, Muslimah Yusof, Rasidah Jamaludin, Nik Adilah, Nor. CLEARINGHOUSE FOR RESEARCH ON DISABILITY: ADDRESSING LEARNING DISABILITIES. 12th MOHAMM Scientific Meeting, Putra World Trade Centre KL, 30 Oct 2017.
8. CLEARINGHOUSE FOR RESEARCH ON DISABILITY: CARING FOR MALAYSIAN OLDER PERSONS. 9th National Public Health Conference

9. Muslimah Yusof, **Rajini S.** The Self-standing Turning Transfer Device (STurDi) Reduces Physical Strain Among Caregivers of Inpatients on an Acute Geriatric Ward in a Teaching Hospital. 11th MOH-AMM Scientific Meeting 2015, Institute of Health Management, 12-14th August 2015, KL.
10. Morbidity patterns among elderly in Malaysia: a 15-year trend. Noor Ani Ahmad,* S. Maria Awaluddin, Balkish Mahadir Naidu, **Rajini S**, Noraida Mohd Kasim, Rahama Samad, Muslimah Yusof, Chan Ying Ying, Norhafizah Sahril, Mohammad Aznuddin Abd Razak. 11th MOH-AMM Scientific Meeting 2015, Institute of Health Management, 12-14th Aug 2015, KL.
11. Falls Among Older Adults: Findings From Screening At Ministry Of Health Malaysia Primary Care Clinics. Norhafizah Sahril, Noor Ani Ahmad, Mohamad Aznuddin Abd Razak, Chan Ying Ying, **Rajini S**, S Maria Awaluddin, Noraida Mohd Kassim, Muslimah Yusof, Rahama Samad, Balkish Mahadir Naidu, Norazizah Ibrahim Wong. 11th MOH-AMM Scientific Meeting 2015, Institute of Health Management, 12-14th Aug 2015, KL.
12. Noor Ani A, S Maria A, Aznuddin AR, **Rajini S**, Kamal AG, Norhafizah S, Chan YY< Muslimah Y, Noraida MK, Rahamah S, Tahir A. Tobacco and Teenager, Minister of Health Press Meet, Minister of Health Press Meet, Dewan Utama, Level 8, Block E7, Ministry of Health Putrajaya, 6 June 2016 (co-author)
13. S Maria A, Noor Ani A, Balkish MN, Muslimah U, Rahamah S, Noraida MK, Aznuddin AR, Chan YY, Norhafizah S, **Rajini S**, Kamal AG, Tahir A. Anaemia in Malaysia: Do we Need to Worry?, Minister of Health Press Meet, Dewan Utama, Level 8, Block E7, Ministry of Health Putrajaya, 6 June 2016 (poster, national level) (co-author)
14. Noor Ani A, S Maria A, Chan YY, Norhafizah S, **Rajini S**, Kamal AG, Noraida MK, Muslimah Y, Rahama S, Balkish MN. Mental Health Problems among Malaysian Adults: A cross-sectional study 2015, Minister of Health Press Meet, Dewan Utama, Level 8, Block E7, Ministry of Health Putrajaya, 6 June 2016 (poster, national level)
15. Kamal Ariff AG, Maisarah O, Noor Ani A, Idayu Badilla I, Muslimah Y, Rahama S, Noraida MK, Aznuddin AR, Chan YY, Norhafizah S, **Rajini S**. Internalising and externalising behaviour among children, 8th National Public Health Conference, Melaka, 3-4 August 2016 (poster, national level)
16. Mohamad Aznuddin AR, Noor Ani A, S Maria A, Chan YY, Norhafizah S, **Rajini S**, Mohd Kamal Ariff AG, Noraida MK, Muslimah Y, Rahama S, Balkish MN. Mental Health Problems in Malaysian Adults: A cross-sectional Study in 2015. 8th National Public Health Conference. 2 - 4 August Equatorial, Melaka
17. Norhafizah S, Noor Ani A, Idayu Badilla I, Balkish MN, Nur Ashikin I, S Maria A, Aznuddin AR, Chan YY, Muslimah Y, Rahama S, Noraida MK, **Rajini S**, Kamal AG, Tahir A. Mental Health Problems of Children in Malaysia: NHMS 2015, 8th

- National Public Health Conference, Melaka, 3-4 August 2016 (poster, national level)
18. Maisarah Omar, Noraida Mohd Kassim, Noor Ani Ahmad, Azahadi Omar, Norhafizah Sahril, Kamal Ariff AG, Muslimah Y, Santhi R, **Rajini S**, Chan YY, Norazizah I Wong. Prevalence of developmental delay among Malaysian children aged 6-23 months and its perinatal contributing factors.
 19. Santhi R, Noor Ani A, Madihah AP, Zohara A, Siti Norfadhilah ZA, Noraida MK, **Rajini S**, Muslimah Y, Aznuddin AR. Mental Health Problems among elderly in Malaysia.
 20. S Maria A, Noor Ani A, Balkish MN, Muslimah U, Rahama S, Noraida MK, Aznuddin AR, Chan UU, Norhafizah S, **Rajini S**, Kamal Ariff AG, Tahir A. Anaemia Situation in Malaysia: Findings from National Health & Morbidity Survey 2015 di 8th National Public Health Conference, Melaka, 3-4 August 2016 (poster, national level) (co-author)
 21. Incomplete vaccination: Who, where, why? Noor Ani A, Lim KK, Siti Norfadhilah ZA, Santhi R, Noraida MK, Aznuddin AR, Norhafizah S, Kamal Ariff AG, Muslimah Y, **Rajini S**, Chan YY, Norazizah I Wong.
 22. Noraida Mohd Kassim, Maisarah Omar, Noor Ani Ahmad, Mohd Aznuddin Abd Razak, Norhafizah Sahril, Kamal Ariff Mohd Ghani, Muslimah Yusof, Santhi Ramasamy, **Rajini Sooryanarayana**, Chan Ying Ying, Norazizah Ibrahim Wong. Does Excessive Exposure To Screen Time Reduce Child Development?, NIH Scientific Week, 19-23 November 2016, Institute of Health Management (poster, national level)

Awards

Best oral presentation, 1st AP CEEBM conference, Sunway Putra Hotel, Kuala Lumpur (8 July 2012)

Public Services Division scholarship to pursue MPH & DrPH at University of Malaya (2010-2015)

Young Investigator Travel Award (YITA) recipient, 49th Asia-Pacific Academic Consortium for Public Health (APACPH) conference, Yonsei University, Seoul, South Korea