



**Name** : Prof Dr Krishna Gopal Rampal  
**Citizenship Status** : Malaysian  
**Academic Position** : Professor  
**MMC Registration No** : Full Reg: 22044  
**NSR Number:** : 128933

Qualifications	Awarding Body	Year of Award
MBBS	AGRA UNIVERSITY, INDIA	1975
MPH (URBAN HEALTH)	MAHIDOL UNIVERSITY, THAILAND	1982
MPH	JOHNS HOPKINS UNIVERSITY, U.S.A.	1986
PhD	JOHNS HOPKINS UNIVERSITY, U.S.A.	1990
FFOMI	ROYAL COLLEGE OF PHYSICIANS IRELAND	1995
FFOM	ROYAL COLLEGE OF PHYSICIANS LONDON	1997
FAOEMM	ACADEMY OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE MALAYSIA	2008
FAMM	ACADEMY OF MEDICINE MALAYSIA	2011

**Work experience** : 46 years As a specialist - 36 years  
**Teaching Experience** : 40 years

**Previous Employment :**

Name of the Employer	Duration	Position
Ministry of Health	Mar 1976 – Mar 1977	Internship
Ministry of Health	Apr 1977 – Mar 1980	Medical Officer
Medical Faculty, Universiti Kebangsaan Malaysia	May 1982 - Sep 1991	Lecturer
Medical Faculty, Universiti Kebangsaan Malaysia	Oct 1991 – Dec 2000	Associate Professor
Medical faculty, Universiti Kebangsaan Malaysia	Dec 2000 – Jan 2011	Professor
Perdana University Graduate School of Medicine	Feb 2011 – Dec 2016	Professor
University of Cyberjaya (previously CUCMS)	Since Feb 2017	Professor



**Current Academic Responsibilities & Administrative Responsibilities**

1. Teaching and supervising Year 2 Public Health Course
2. Teaching and supervising Year 2 REBM Course
3. Teaching and supervising Year 3 Community Medicine Course
4. Supervising Year 4 REBM Course
5. Teaching BSc Homeopathy – Critical Appraisal Course
6. Teaching Required Courses for Postgraduates (Research Methodology and Ethics)
7. Supervisor Master Clinical Psychology – 2 students
8. Main Supervisor PhD/PhD Med Sc - 6 students
9. Chairman University of Cyberjaya Research Ethics Review Committee (CREC)
10. Member of Sub Senate Committee Innovation, Research, Commercialization and Industrial Relation (SCIRCIR)
11. Examiner/Assessor of Master/PhD Proposal/Candidacy defense/Viva

**Research Interests:**

**Research interests:**

1. Public health
2. Occupational safety and health
3. Health risk assessment and management

**Research projects:**

Research projects conducted by undergraduate medical students, Master and PhD students being supervised.

A randomised control study to evaluate the effectiveness of a combined physical and vocational rehabilitation with psychosocial coaching to improve return to work (Social Security Organisation 2013-2015) (Co-Researcher)

Work related fatigue and metabolic syndrome: a case control study among nurses in Selangor UKMMC (2012-2014) (Co-Researcher)

Study on paraoxanase activity, oxidized LDL and pulse wave velocity among organosphosphate exposed workers IIUM-EDW B10-066-0405 (2010-2013) (Co-Researcher)

Validity of Pure Tone Audiometry in assessing impairment for Noise Induced Hearing Loss UKMMC - 320007001. (2010-2013). (Co-Researcher)

Risk of Tuberculosis Infection among Government Hospital Workers in the Klang Valley , July 2008 – July 2014 (Co-Reseracher)

**Publications:**

<b>Google scholar</b>	<b>h-index 25</b>	<b>Citations 2506</b>	<b>on 8-3-2023</b>
<b>Scopus</b>	<b>h-index 19</b>	<b>Citations 981</b>	<b>on 8-3-2023</b>

### Journal articles (Since 2015)

Kamal Prasad Chapain, Krishna Gopal Rampal, Kalpana Gaulee Pokhrel, Chiranjivi Adhikari, Deependra Hamal, Khem Narayan Pokhrel (2023) Influence of gender and oral health knowledge on DMFT index: a cross sectional study among school children in Kaski District, Nepal. (2023) BMC Oral Health 23(1). DOI:10.1186/s12903-023-02755-z

Tara Ramtel, Kamaliah Mohamad Nor, Krishna Gopal Rampal, Narbada Thapa. (2022) Factors associated with utilization of visual inspection with acetic acid in Nepal. International Journal of Public Health Sciences (IJPHS). Vol 11 No. 4 Dec 2022 pp 1525-1536

Fouad Hussein Ali Alhawri, Krishna Gopal Rampal, Abdelkodose Mohammed Hussien Abdulla. (2021) Knowledge, Attitude, Performance and Associated Factors Towards Nursing Documentation Among Nurses in Public Hospitals, Sana'a City, Yemen. International Journal of Innovative Science and Research Technology. 6(3) pp. 573-578.

Shukla A, Mhaisker IU, Rampal KG, Sheshala R. (2021) In vivo study of homoeopathic preparation of *Gymnema sylvestre* mother tincture, 30C and 200C on streptozotocin-induced diabetic rats. Indian J Res Homoeopathy 15 pp. 95-102.

Sahak, N. H., Mani, K. K. C., Hamedon, T. R., Rampal, K. G., and Vythialingam, K. (2020). Workers Survived from Commuting Road Crashes: Who are they? International Journal of Academic Research in Business and Social Sciences. 10(15), 359–367.

Mahat, N.A., Manan, N.A., Hamid, S.A., ...Mohamad, A.R., Rampal, K.G. (2020). Prevalence and factors associated with abdominal and overall obesity in Sepang, Malaysia. International Journal of Pharmaceutical Research, 12(4), pp. 1009–1018.

Shukla, A., Muhammed, I.K., Sheshala, R., Mhaisker, I.U., Rampal, K. (2020). Acute toxicity evaluation of homeopathic preparation of *gymnema sylvestre* and analysis of its chemical constituents. Journal of Applied Biology and Biotechnology, 2020, 8(4), pp. 33–37

Bahari, R., Manan, N.A.B., Rahim, M.Z.A., ...Rampal, K.G., Mohamad, A.R. (2020). A qualitative exploration of learning to break bad news among medical students in University of Cyberjaya. International Journal of Pharmaceutical Research, 12(4), pp. 932–943

Alhawri, F.H.A., Rampal, K.G., Abdulla, A.M.H. (2020). Effect of continuous educational intervention to improve nursing documentation at a public hospital in Yemen. International Journal of Pharmaceutical Research, 12(3), pp. 2069–2081

Sahak, N.H., Mani, K.K.C., Hamedon, T.R., Rampal, K.G., Vythialinga, K.S. (2019). Work-related road traffic crash: Is return to work rate after rehabilitation better with outcome-focused intervention? Malaysian Journal of Medicine and Health Sciences, 15(SP4), pp. 85–90

Awang Lukman, K., Jeffree, M.S., Rampal, K.G. (2019). Lower back pain and its association with whole-body vibration and manual materials handling among commercial drivers in Sabah. International Journal of Occupational Safety and Ergonomics, 2019, 25(1), pp. 8–16

AA Latiff, S Kamarzaman, N Ab Manan, KG Rampal, BK Muniandy. (2019). Students' perception on anatomy education in Cyberjaya University College of Medical Sciences, Malaysia. Journal of The Anatomical Society of India 68 (2), 163-173

Khamisah Awang Lukman, Mohammad Saffree Jeffree & Krishna Gopal Rampal. (2017). Low Back Pain and Its Association with Whole Body Vibration and Manual Material Handling Among Commercial Drivers in Sabah. International Journal of Safety and Ergonomics.

<http://dx.doi.org/10.1080/10803548.2017.1388571>

Samsuddin N., Rampal K.G., Ismail N.H., Abdullah N.Z., Nasreen H.E.. (2016) Pesticide Exposure and Cardiovascular Hemodynamic Parameters among Male Workers Involved in Mosquito Control in East Coast of Malaysia, *American Journal of Hypertension*, 29 (2), 226-233. DOI: 10.1093/ajh/hpv093

Sandhu, S. S., Ismail, N. H., & Rampal, K. G. (2015). The malay version of the perceived stress scale (PSS)-10 is a reliable and valid measure for stress among nurses in Malaysia. *Malaysian Journal of Medical Sciences*, 22(6), 26-31.

Sukhvinder Singh Sandhu, Noor Hassim Ismail, Krishna Gopal Rampal. (2015) Validity and Reliability of Malay Version Physical Activity (BPA) Questionnaire among Nurses. *International Journal of Public Health Research Vol 5 No 1 2015*, pp (543-548)

Sean Tackett, Robert Shochet, Nicole A. Shilkofski, Jorie Colbert-Getz, Krishna Rampal, Hamidah Abu Bakar, Scott Wright. (2015) Learning environment assessments of a single curriculum being taught at two Medical schools 10,000 miles apart. *BMC Medical Education*. 15:105. <http://dx.doi.org/10.1186/s12909-015-0388-0>

Sean Tackett, Hamidah Abu Bakar, Nicole A. Shilkofski, Niamh Coady, Krishna Rampal, Scott Wright.(2015) Profiling medical school learning environments in Malaysia: a validation study. *Journal of Educational Evaluation for Health Professions*.12: 39. DOI: <http://dx.doi.org/10.3352/jeehp.2015.12.39>

### **Books**

Abu Hassan Samad, Jefferelli Shamsul Bahrin, Anita Abdul Rahman, Agus Salim Mohamad Banon. Krishna Gopal Rampal. (2021) *Guide for the Occupational Health Doctors (OHD) Examination*. National Institute of Occupational Safety and Health (NOSH) Malaysia. ISBN 978-967-18381-2-9

Krishnan R, Rampal KG (eds) 2003. *Safety Promotion and Injury Prevention*, Edition 1, 416, University of Malaya Press, Kuala Lumpur.

Jeffereli S.B., Agus S.M.B. and K.G.Rampal.2002, *Multiple Choice Questions on Occupational safety and Health*. NIOSH Malaysia.

S.S.Sadhra and K.G.Rampal.(eds) 1999. *Occupational Health Risk Assessment and Management* Blackwell Science Ltd. Oxford. Pg 492

K.G.Rampal. Ling K.H. and Jagdev S. 1999 *Occupational Health in Asia*. Proceedings of 15th Asian Conference on Occupational Health. AAOH and SOEM(MMA), Kuala Lumpur. Pg 375

K.G.Rampal and Noorhassim I.(eds) 1996. *Occupational Safety and Health in Malaysia*. National Institute of Occupational Safety and Health Malaysia. Bangi. Pg 201.

### **Chapters in Book**

Ailin Razali and Krishna Gopal Rampal, 2022 Chapter 7. Auditory disorders, in D Koh and WH Gan. *Textbook of Occupational Medicine Practice*, 5th Edition, World Scientific Publishing. Singapore.

Irina Safitri Zen and Krishna Gopal Rampal, 2012 Non-Structural measures for managing asbestos in the workplace in Malaysia in Chong Weng Wai, Abdul Hakim Mohamed and Mohammad Tahir Sabit Haji Mohammad. *Non-Structural Environmental Management*. Penerbit UTM Press. Malaysia

K.G.Rampal and S.S. Sadhra 1999. *Basic concepts and developments in health risk assessment and*



management, in S.S. Sadhra and K.G. Rampal. Occupational Health Risk Assessment and Management. Blackwell Science Ltd. Oxford. United Kingdom. 3-21

K.G.Rampal, 1997: Accident and injury control, in Osman A et al. Issue in Community Health. Publishers - Universiti Kebangsaan Malaysia. 85-89

K.G.Rampal, 1996: Indoor air quality in the office setting, in K.G.Rampal and Noorhassim I.Occupational Safety and Health in Malaysia. NIOSH Malaysia. 136-146.

S.Whitaker and K.G.Rampal, 1996: Monitoring and promoting health of the workforce, in Croner's Management of Health Risks, Croner Publications, United Kingdom.

K.G.Rampal and MaimunahKhalid.1994. Occupational injuries in Malaysia, in (ed) R.Krishnan et al. Injuries in Malaysia. Malaysian Medical Association. 42-57.

### **Conference Presentations & Attendance at National /International Level**

Selected presentations – Since 2015

1. Krishna Gopal Rampal. "Managing safety and health in the workplace post-covid 19". 2nd Bandung International Conference of Medical and Health Sciences. 8-9 October 2022
2. Krishna Gopal Rampal. "The role of public health in preparing for the post-pandemic period". International Health Webinar. 5 February 2022. Jakarta. Hybrid
3. Krishna Gopal Rampal. "Occupational Health and Safety Management Systems (OHSMS): A Global Perspective". The 5th Global Public Health Conference. 24-25 February 2022. Colombo. Virtual
4. Krishna Gopal Rampal. "Managing Long Covid in the Workplace" . 2nd International Medical Technology (Mi-MED) Conference. 22-23 July 2022.
5. Rampal KG. The Future of Occupational Medicine in Malaysia. AOEMM Annual Seminar 2021. 11 September 2021, Saturday. Virtual Venue: Microsoft Teams
6. Rampal KG. Introduction to Occupational Lung Diseases and Occupational Lung Diseases Case Discussion. Technical Update (TU44): "Update on Occupational Lung Diseases" 17 July 2021. Virtual Venue: Microsoft Teams
7. Rampal KG. Occupational Lung Diseases. MSOSH\_MMOH PPE Management & Occupational Lung Disease. 20 February 2021. Online Platform: Cisco Webex
8. Rampal KG. Keynote address - OSH in Malaysia: Current State & Future Challenges. 1st Malaysian Society of Occupational Health Doctors Conference. Hospital Shah Alam. Shah Alam. Selangor. 18th April 2019.
9. Rampal KG. Rare Earth Lung Disease. Malaysian Thoracic Society Annual Congress (MTS Congress 2019). Hotel Royale Chulan, Kuala Lumpur. 19th July 2019.
10. Rampal KG. Safety and Health and the Future of Work. Occupational Safety and Health Day Putrajaya Hospital, Putrajaya. 8th July 2019.

11. Rampal KG. Partnership among Various Stakeholders in Malaysia towards Vision Zero. SOCSO Vision Zero Conference Malaysia 2019. Putrajaya International Convention Centre. 10th July 2019.
12. Rampal KG. Legislative provisions for managing chemicals in workplaces in Malaysia. Annual Ramazzini Days Seminar, Carpi, Italy. 3rd November 2018.
13. Rampal KG. Training of Occupational Health Specialists in Malaysia. 50th Asia-Pacific Academic Consortium for Public Health (APACPH) Conference, Magellan Sutera Resort Kota Kinabalu. 12th September 2018.
14. Rampal KG. Effective Strategies to Reduce Workplace Injuries and Motor-Vehicle Accidents. 1st Malaysian Men's Health Conference. Research Management and Innovation Complex, University of Malaya, Kuala Lumpur. 13th August 2018.
15. Rampal KG. Recent Developments in Occupational Safety and Health in Malaysia. Malacca OSH Seminar 2018. MITC Convention Centre Malacca. 10th July 2018.
16. Rampal KG. Occupational Health: History and Evolution. National Occupational Health Seminar. DOSH WP and OSH Unit Hospital Kuala Lumpur. 7th Sep 2017.
17. Rampal KG. Strengthening Medical Surveillance Approach to Improve Diagnosis of Occupational Illnesses. MIHA-ICE Conference. Seri Pacific Hotel, Kuala Lumpur. 20th Oct 2016
18. Rampal KG. Environmental triggers of allergic diseases: Occupational airway disease (Malaysian Perspective) Joint Congress of APAAACI and APAPARI 2016. Shangrila Hotel, Kuala Lumpur. 19th Oct 2016
19. Rampal KG. Medical Surveillance for Asbestos Workers. SOEM CPD Series 1: Medical Surveillance. Grand Seasons Hotel, Kuala Lumpur. 3rd Sep 2016.
20. Rampal KG. Ethical principles for intervention studies and surveillance. International Workshop – Basics of Environmental and Occupational Safety and Health Science and Practice. International Social Security Association, Harvard School of Public Health, Collegium Ramazzini and Dhaka Community Hospital Trust. Dhaka Community Hospital, Dhaka, Bangladesh. 19-20th Nov 2015
21. Rampal KG. Ethical issues in medical research. MOH-AMM Scientific Meeting incorporating the Scientific and Annual National Ethics Seminar. 12-13 August 2015.
22. Rampal KG. Relevance of occupational safety and health in health care facilities. Occupational Safety and Health Seminar (National Level). OSH Unit, Hospital Kuala Lumpur. Auditorium Ungku Omar. Institute of Medical Research, Kuala Lumpur. 14th May 2015
23. Rampal KG. Occupational lung diseases: What primary care practitioners should know. 7th Sabah MMA Primary Care Conference. Pacific Sutera Harbour Hotel, Kota Kinabalu. 17th May 2015
24. Rampal KG. Overview of legislation on managing hazardous chemicals in the workplace. Academy of Occupational and Environmental Medicine Annual Seminar. Theme: An Update On Management Of Hazardous Chemicals In The Workplace. Vistana Hotel, Kuala Lumpur. 13th June 2015



### **Professional Organisations:**

Chairman	Board of Trustees Malaysian Medical Association Foundation (MMAF) (May 2015 – May 2018)
Secretary	Board of Trustees Malaysian Medical Association Foundation (MMAF) (May 2013- Apr 2015)
Member	Board of Trustees Malaysian Medical Association Foundation (MMAF) (Apr 2012- Apr 2013)
Chairman	Malaysian Medical Association Foundation (MMAF) Funding Committee (Since May 2015- May 2018)
Member	Malaysian Industrial Hygiene Association (MIHA) Industrial Hygienist Certification Board (since 2014)
Member	Academy of Medicine Malaysia Committee for Ethical Professional Practice (since Jan 2015-2018)
Member	NIOSH. Editorial Board Journal of Occupational Safety and Health (Malaysia) (since inception)
Chairman	Malaysian Medical Association Foundation (MMAF) Infectious Diseases Committee (May 2013-Apr 2015)
Member	Malaysian Medical Association (MMA) Medical Education Committee (2013-2015)
Member	Malaysian Medical Association (MMA) Continuing Professional Development Committee (2013-2015)
Member	Council of Academy of Occupational and Environmental Medicine Malaysia 2014/15
Life Member	Malaysian Medical Association
Life Member	Malaysian Public Health Specialists Association since 1996

### **Community Service:**

NIOSH Chairman of Research Ethics Committee  
AOEMM Update on Pulmonary Function Testing  
AOEMM Update on Audiometric Testing in the Workplace

### **Recognition:**

Lifetime Achievement Award from Academy of Occupational and Environmental Medicine Malaysia (1st Recipient) 2019

National Leadership Award (Tokoh) in Occupational Safety and Health. Awarded by National Council for Occupational Safety and Health, Malaysia. 2004.