

NAME Carel, Rafael	POSITION TITLES Professor and Head of the Occupational and Environmental Track ,School of Public Health, University of Haifa		
PLACE AND DATE OF BIRTH Israel, 1938	ADDRESS POB 3693, Kadima 60920, Israel		
CITIZENSHIP Israeli			
E-MAIL rcarel@research.haifa.ac.il	TELEPHONE +972-4-828-8636		
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Hebrew University, Jerusalem	M.D	1959-1967	Medicine
Drexel University, USA	M.Sc	1969-1970	BioMed Enj.
Hebrew University, Jerusalem	MPH	1973-1976	Public Health
The Johns Hopkins University, USA	DrPH	1981-1986	Public Health
MEDICAL SPECIALITIES			
Licensed to Practice Medicine	Physician	1967	Medicine
Public Health	Specialist	1986	Public Health
Occupational Medicine	Specialist	1989	Occupational Medicine

Current Positions

Professor and Head of the Occupational and Environmental Track, School of Public Health, University of Haifa

Positions and Employment

1969 First year resident in Pathology Hadasha Hospital, Jerusalem
1972-74 Resident pulmonary and internal medicine, Meir Hospital, Kfar-Saba
1974- Medical director Mor Institute, Israel
1986-2004 Head, Occupational Health services, Kupat Holim, Negev district, Israel

Academic appointments

1976-80 Lecturer, School of Public Health, Tel-Aviv University
1980-86 Senior Lecturer, School of Public Health, Tel-Aviv University
1986-00 Associate Professor, Occupational Medicine, Ben-Gurion University, Ber-Sheva , Israel
2000-04 Professor, Occupational Medicine, Ben-Gurion University, Ber-Sheva , Israel
2004- Professor and Head of the Occupational and Environmental Track ,School of Public Health, University of Haifa

References (since 2003)

1. Carel RS, Boffetta P, Mannetje A, Favotte J, Fletcher T, Brennan P. : Exposure to asbestos and lung and plural cancer morbidity among pulp and paper industry workers. Journal Occupational Environmental Medicine. 2002; 44: 579-584.
2. Sheiner EK, Sheiner E, Care RS, Potashnik G, Shoham-Vardi I: Potential association between male infertility and occupational psychological stress. Journal Occupational Environmental. Health, 2002: 44: 1093-99.
3. Sheiner EK, Sheiner E, Care RS, Potashnik G, Shoham-Vardi I : The relationship between occupational stress and female fertility . Occupational. Medicine. 2003;53:: 265-269

4. Pushnoy L, Carel RS: Noise induced hearing loss – Factors affecting workers' decision to submit a disability claim. Harefuah 2004; 143: 106-109 (Hebrew)
5. Gordon O, Carel RS, Kordish E: The role of occupational exposure in the etiology of bladder cancer. Harefuah 2004; 143: 772-774 (Hebrew)
6. Brickner D, Carel RS: Annual rate of development of noise induced hearing loss in exposed workers. Harefuah; 2005; 144: 692-695. (Hebrew)
7. Odero W, Polsky S, Urbine D, Carel RS, Tierney WM: Characteristics of injuries presenting to a rural health centre in Western Kenya. East African Medical Journal, 2007; 84: 639-645.
8. Yagev Y, Gingols M, Karakis I, Carel RS; Carpal tunnel syndrome –Occupational risk factors and level of under-recognition by clinicians. Industrial Health, 2007; 45: 820-822.
9. Carel RS, Olsson AC, Zaridze D, Szeszenia-Dabrowska N, Rudnai P, Lissowska J, Fabianova E, Cassidy A, Mates D, Boffetta P: Occupational exposure to asbestos and man-made vitreous fibers and risk of lung cancer: a multicenter case-control study in Europe. Occupational Environmental Medicine 2007; 64: 502-508.
10. Dubnov J, Barchana M, Rishpon S, Leventhal A, Segal I, Carel RS, Portnov B: Estimating the effect of air pollution from a coal-fired power station on the development of children`s pulmonary function. Environ Res 2007; 103 :87-98.
11. Idilbi N, Karakis I, Linn S, Carel R: Evaluation Of Ergonomic Conditions Of Video Display Terminals (VDTs) Workers In a General Hospital. Harefuah 2008;147: 591-593.
12. Tamar Yogev-Baggio, Haim Bibi, Jonathan Dubnov, Keren Or-Hen, Rafael Carel, Boris A. Portnov; Who is affected more by air pollution—Sick or healthy? Some evidence from a health survey of schoolchildren living in the vicinity of a coal-fired power plant in Northern Israel. Health & Place 2010; 16: 399-408.
13. Schada-Katib M, Weinstein N, Carel RS; Frequency of Respiratory Symptoms in Traditional Arab Bakeries. Harefuah, 2011; 150; 438-441
14. Baan R et al. carcinogenicity of radiofrequency electromagnetic fields. Lancet Oncol. 2011, June 22
15. Adilbi N, Carel RS; Diabetes mellitus and cancer – the different expressions in Israeli Arabs and Jews. Harefuah 2012;
16. Liani G, Blum N, Crael RS; Lymphedema The Complex and Rehabilitative Treatment of Lymphedema Patients. Harefuah 2012;

Areas of teaching and research

Title	Year	Type	Level
Principles of Occupational Health	2004-today	course	School of Public Health, Haifa University
Cancer Epidemiology	2004-today	course	School of Public Health, Haifa University
Introduction to Environ Health	2008-today	Course	School of Public health , Haifa Universit