

CURRICULUM VITAE  
MICHAEL L. ALKAN, M.D.

Born: August 12, 1941, Jerusalem, Israel.  
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Marital status: Married + 3 children

EDUCATION

1959 Matriculation, Smilansky High School, Rehovot.  
1965 Graduate, Hadassah-Hebrew University Medical School, Jerusalem.  
1965 Soschin Award for outstanding student

EMPLOYMENT

1966-1967 Family physician, Mitzpeh Ramon  
1967-1969 Military Service, Medical Officer in paratrooper unit  
1969-1973 Residency, Dept. of Medicine B, Hadassah Medical Center, Ein Kerem, Jerusalem  
1973- Senior physician, Dept. of Medicine, Soroka Medical Center, Beer Sheva  
1974-1978 Adviser to Ministry of Health on health care for the Bedouin of the Sinai  
1975 Medical officer, IDF Armored Division  
1978- Consultant, Infectious Diseases, Soroka Medical Center  
1979 Chief Surgeon, Infantry and Paratroopers, I.D.F.  
1979-1981 Family practitioner, Kibbutz Kfar Azza  
1981 Acting Chief, Dept. of Medicine A, Soroka Medical Center  
1983 Acting Chairman, Division of Internal Medicine, Soroka Medical Center  
1983-2009 Head, Infectious Diseases Institute Soroka Medical Center  
1997-1998 Director, India, SHARIV company, Israeli Overseas Medical Services

CERTIFICATION:

1971 Permanent license, Israel Ministry of Health  
1971 M.D. Hebrew University  
1974 Specialist, Israeli board of Internal Medicine  
1977 License, State of Tennessee  
1987 License, States of Michigan and Virginia  
1992 Specialist, Israeli board of Infectious Diseases  
2001 License, State of Hawaii  
2004 License, Nepal  
2004 License, Botswana  
2005 License, China  
2010 License, Vietnam

ACADEMIC APPOINTMENTS

1974-1978 Lecturer, Internal Medicine, Faculty of Health Sciences, Ben Gurion University.  
1976-1977 Fellow, Infectious Diseases, University of Tennessee, Memphis, Tennessee.  
1978-1985 Senior lecturer, Ben Gurion University Center for Health Sciences  
1982 Silbert Scholar, Research Fellow, Univ. of California, Los Angeles, CA  
1983-1986 Assistant Dean for Student Affairs  
1985-1993 Associate Professor in Internal Medicine, Faculty of Health Sciences, Ben Gurion University of the Negev  
1987-1988 Assoc. Professor, Dept. of Medicine, Division of Infectious Diseases, Wayne State University, Detroit, Michigan  
1989-1992 Visiting Professor, Moi University, Eldoret, Kenya

1993	CONANIMA international fellow, Chemical Dependency and AIDS Department, Beth Israel Medical Center, New York
1993-	Full Professor, internal medicine, Faculty for Health Sciences, Ben-Gurion University of the Negev
1995, 1996	Visiting professor, Pontifica Universidad Catolica, Quito, Ecuador
2004	Visiting professor, University of Papua New Guinea Faculty for Health Sciences

#### OTHER POSITIONS

1978-	Member, Student Admissions Committee, Ben Gurion University
1978-1985	Member of the School Board Recanati School for Medical Professions
1979- 2000	Chairman, Hospital Infection Control Committee
1980	Head, Israeli Medical Team to Kampuchian Refugee Camp, Thailand
1985-1986	Coordinator, Health Education Program for Ethiopian Jews in the Negev region
1986-1988	Chairman, Recanati School Board
1986-1988	Member, Parole Board, Beer Sheva Jail
1986-1989	Member, Steering Committee, Beita Israel Community Project, Van Leer Foundation
1989-	Chairman, Association for the Welfare of the Ethiopian Child and Family in Israel
1991-1992	Chairman, Board of the Israeli Sinfonietta Orchestra
1997	Advisor to the Tibetan Government in exile, Dharamsala, India
1992-1997	Coordinator, post graduate program for immigrant physicians, Ben-Gurion University
1998-	Coordinator, course on International Medicine, BGU\ Columbia University project.
1998-2008	Ginzburger Professor of Infectious Diseases, Ben Gurion University.
1999	Head, internal medicine, Israeli field hospital for Kosovo refugees, Brazda, Macedonia.
2000	Team member, Dalit mother & child project, Delta center, Tamil Nadu, India
2000	Team member, W.H.O. mission on medical education, Bishkek, Kyrgyzstan.
2001	Team member, Greenway feasibility mission to Hargeisa, Somaliland.
2001	Team member, W.H.O. mission to Bishkek, Kyrgyzstan
2001	Team member, W.H.O. mission to Dushanbe, Tajikistan
2001	Chairman, Israeli Society for Infectious Disease
2002	Team member, Earthville project for relief following earthquake in Gujerat, India
2003	Guest teacher, CHAD program, Christian Medical College, Vellore, TN, India
2004	Guest teacher, GPKIHS medical school, Dharan, Nepal
2005	Member, O-SEF team to Ethiopia, health education
2004	Clinical AIDS preceptor, ACHAP, Botswana
2005	Head, BGU medical team, Katrina hurricane, Louisiana, USA
2005	Team member, PUHS program, Patan University of Health Sciences, Nepal
2005-2006	Clinical AIDS preceptor , Merck partnership, China
2006-2008	Clinical AIDS preceptor, IHVN, University of Maryland, Nigeria
2008	Medical director, Nkosi's Haven, Johannesburg, South Africa
2000-	Member, international board, Patan Academy for Health Sciences, Nepal
2011-	Staff, summer school for bioethics, Kushiro, Japan
2010	External examiner, Internal Medicine, Gonder University, Ethiopia
2011-2014	Teacher, MPH course in AIDS care, Gonder University, Ethiopia
2012	Member, medical mission to Tang Ting village, Nepal
2013	Internist, Family Medical Practice, HCMC, Vietnam
2015	Coordinator, hospital infection control course, Kintipur Hospital, Nepal
2015	Member ISRAID team to Nepal following earthquake
2016	HVO volunteer teacher, infectious diseases, San Jose, Costa Rica
2016	Head of mission to refugee camp, NATAN international aid, Preshebo, Serbia
2016	Team leader, FMP charity expedition to Kon Plong district

#### ISRAELI FOREIGN OFFICE MISSIONS

1989-1992 Moi University, Eldoret, Kenya: Establishment of a new Medical School

- 1991 Ministry of Health, Belize and El Salvador: Cholera prevention
- 1992 Coordinator, special course on enteric diseases and cholera
- 1992 Ministry of Health, Ethiopia and Eritrea: Medical education
- 1994 Coordinator, course on medical economics, epidemiology and infectious diseases for physicians from the Palestinian Council for Health
- 1995 Course coordinator, special program in primary care, Kaplan Hospital, Rehovoth
- 1998 Guest speaker, Hafkinne Institute, Mumbai, India
- 2000 Feasibility medical mission to Ethiopia in response to the famine
- 2000 Coordinator, training in epidemiology of infections in drought affected areas, Ethiopia
- 2002 Head, Israel mission to Goma, Congo, in response to volcanic eruption
- 2003 Coordinator, mutual workshop on Development of KUMS' Clinical Clerkship, Katmandu University Medical School, Banepa, Nepal
- 2007 Course coordinator, infectious diseases, Kumasi Millennium city project
- 2007 Course coordinator, AIDS, nutrition and epidemiology, Kumasi Millennium city project
- 2009 Course coordinator, AIDS prevention, Luanda, Angola

## PUBLICATIONS

### CHAPTERS IN BOOKS

1. Alkan M: Clinical and epidemiological aspects of *Atractaspis eingedensis* snakebite. *Frontiers of Internal Medicine* 1974. Karger, Basel. 1974 pp 22-24.
2. Alkan M, Beachey EH: Lipoteichoic acid released by penicillin and its effect on the adherence of streptococci to human mucosal cells. *Proceedings of the 1st Mediterranean Congress of Chemotherapy*, Madrid. 1979 pp57-58.
3. Alkan M, El Grinawi S: Treatment of gram negative meningitis with cefotaxim. In: J. Ishigma (ed): *Recent Advances in Chemotherapy*. University of Tokyo Press. 1985.
4. Alkan M, Lieberman JR: Antibiotic prophylaxis in caesarian section: cephalothin versus mezlocillin. in J. Ishigma (ed): *Recent Advances in: Chemotherapy*. University of Tokyo Press. 1985 pp2517-1518.
5. Alkan M, Apté R, Sobel J: Specific and non specific suppression of the immune response to experimental localized candida infection. in: Rubinstein E, Adam D (eds): *Recent Advances in Chemotherapy*, Lewin-Epstein press. 1990. p549.
1. Alkan M, Shoenfeld Y: B.C.G. in King S (ed): *Encyclopedia of Immunology*, Academic Press. 1992. pp221-222.
2. Alkan M: *Viral Epidemics: Past and future*, in: Rosenthal U, Boin A, Comfort L, (eds): *Managing crisis: Threats, Dilemmas, Opportunities*. Charles C Thomas Publisher in Springfield, Illinois, 2002. pp 267-280.
3. Alkan M: AIDS, in Yakobson O, Peterburg Y: *Daily health*. Clalit, health services, 2002 p168.

### ARTICLES

1. Hirsch M, Lehman E, Alkan M, Goldberg G: Mesothelioma malin de la region retroperitoneale et de mediastinum (case report). *Presse Med*. 1969;75:1187-1189.
2. Alkan M, Gouders AE, Naggan L: Leishmanin testing in adults in an area of hyperendemic cutaneous leishmaniasis. *Harefuah*. 1969;77:96-98.
3. Alkan M, Feinaru M: Epidemiology of HBs antigen positive hepatitis: a survey of 48 cases in Jerusalem. *Harefuah*. 1973;85:255-256.
4. Licht A, Alkan M: Pericardial effusion as the presenting symptom of lymphosarcoma. *Harefuah*. 1973;85:513-515.
5. Stein O, Alkan M, Stein Y: Obstructive jaundice lipoprotein particles in ultrathin sections of livers of bile ligated mice. *Lab Invest*. 1973;29:166-172.
6. Rachmilewitz D, Alkan M: Fever of unknown origin. *Harefuah*. 1974;86:57-60
7. Chajek T, Rubinger D, Alkan M, Melmed RN, Gouders AE: Anaphylactoid reaction and tissue damage following bite by *Atractaspis eingedensis*. *Trans Royal Soc Trop Med Hyg*. 1974;68:333-337.
8. Alkan M, Sukenik S: Atrioventricular block in a case of snake bite by *Atractaspis eingedensis*. (letter) *Trans Royal Soc Trop Med Hyg*. 1975;69:166.
9. Alkan M, Dvilansky A Meiersdorf A: Clinical and EEG changes in multiple myeloma, hyper viscosity versus hypercalcemia (case report). *Clin EEG*. 1975;6:16-22.
7. Dvilansky A, Alkan M, Ho W, Kaplan H, Rachmilewitz B, Tiberin P: Chronic eosinophilic leukemia complicated by myeloblastoma. *Acta Hematol* (case report). 1975;53:356-361.
7. Alkan M, Gesztes T, Kotev S, Ben Ari J: Near drowning in the Dead Sea. *Isr J Med Sci*. 1977;13:290-294.
7. Alkan M, Ofek I, Beachey EH: Adherence of pharyngeal and skin strains of group A streptococci to human skin and oral epithelial cells. *Infect Immun*. 1977;18:555-557.
7. Alkan M, Beachey EH: Excretion of lipoteichoic acid by group A streptococci: influence of penicillin on excretion and loss of ability to adhere to oral mucosal cells. *J Clin Invest*. 1978;61:671-677.

7. Chiang JM, Alkan M, Beachey EH: Binding of lipoteichoic acid of group A streptococci to isolated human erythrocyte membranes. *Infect Immun.* 1979;26:312-321.
7. Ofek I, Beachey EH, Eisenstein BI, Alkan M, Sharon N: Suppression of bacterial adherence by subminimal inhibitory concentrations of beta-lactam and amino glycoside antibiotics. *Rev Infect Dis.* 1979;1:832-837.
16. Dagan R, Alkan M: Chlamydial diseases (review). *Harefuah.* 1980;253-254.
17. Gross EM, Alkan M, Torek V: Hydatid disease in the Negev region of Israel. *J Helminthol.* 1981;55:251-253.
18. Alkan M, Soffer S: Emergence of resistance to antibiotics during an outbreak of hospital acquired salmonellosis. *Hosp Infect.* 1982;3:185-187.
19. Alkan M, Gross EM: Sensitivity patterns of enteropathogenic bacteria in the Negev region. *Harefuah.* 1983;105:75-76.
20. Porath A, Rosenzweig A, Alkan M Heimer D: A case of legionellosis in a previously healthy young adult (case report). *Harefuah.* 1984;106:75-76.
21. Alkan M, Kaplan H, Baumgarten A: Shock and hypoglycemia in borelliosis (case report). *Harefuah.* 1984;106:508-509.
22. Alkan M, Gefen Z, Golzman L: Wound infection after simple suture at the emergency ward in Israel. *Infect control.* 1984;5:562564.
23. Alkan M: Chloramphenicol and tetracycline (review). *Harefuah* 1985;108:216-217.
24. Alkan M: Anaerobes in burn wounds. *Burns.* 1985;11:196.
25. Schlaeffer F, Rosenheck S, Baumgarten A, Greiff Z, Alkan M: Pneumococcal infections in immunized splenectomized patients in Israel. *J Infect.* 1985;10:38-41.
26. Alkan M: Infectious disease consultations in a general hospital. *Harefuah* 1985;108:530-532.
27. Alkan M: Can infections be abolished? (editorial) *Harefuah.* 1985;108:203-208.
28. Alkan M, Yagupsky P, Gross EM, Berman JE: Optimal duration of antibiotic therapy for Israeli spotted fever. *Chemoterapia.* 1985;4(suppl 2):999-1000.
29. Alkan M, Gross EM: Possible failure of trimethoprim-sulfamethoxazole in the treatment of Brucellosis. *Chemoterapia.* 1985;4(suppl 2):670-671.
30. Rubinstein E, Samra Y, Mark S, Berger S, Alkan M: The in vitro activity of ciprofloxacin and other agents against 334 recent nosocomial pathogens. *Chemoterapia.* 1985;4(suppl 2):380-382.
31. Alkan M, Rubinstein E, Schwartzkopf R: Sensitivity of enterobacteriaceae colonizing the respiratory tract of IRCU patients. *Chemoterapia.* 1985;4(suppl 2):592.
32. Alkan M, Salzstein E: Shigellosis with bacteremia. *Eur J Clin Microbiol.* 1985;4:417-418.
33. Porath A, Wanderman K, Vidne B, Simu A, Alkan M: Endocarditis caused by *Haemophilus aegyptius* (case report). *Amer J Med Sci.* 1986;292:110-111.
34. Alkan M, Morag A, Rubinstein E, Derazene E: Immunity of hospital personnel against polio virus. *Infect Control.* 1986;7:27-29.
35. Alkan M, Cristal N, Paran E: Infectious complications of acute myocardial infarction. *Infect control.* 1986;7:220-222.
36. Alkan M, Kuperman O, Goldstein G, Berginer V: Acquired immunodeficiency in a patient with hemophilia (case report). *Harefuah.* 1986;111:75-76.
37. Sperber A, Alkan M, Carmi R, Harman I, Bar-Ziv J: Elis Vankeveld syndrome (case report). *Harefuah.* 1986;111:116-118.
38. Rubinstein E, Mark Z, Samra Y Alkan M, Berger S: In vitro activity of ciprofloxacin compared with other agents against recent hospital isolates. *Chemoterapia.* 1986;5:75-82.
39. Rubinstein E, Mark Z, Keren G, Alkan M, Berger S, Bogokovsky B: Comparative activity of ofloxacin with reference to bacterial strains in in-patients and out-patients. *Infection.* 1986;14 (suppl 1):20-25.
40. Berginer V, Alkan M: Neurological manifestations in AIDS (review). *Harefuah.* 1986;111:83-95.
41. Shapiro Y, Alkan M, Epstein Y, Newman F, Magazanik A: Increase in rat intestinal permeability to endotoxin during hyperthermia. *Eur J Physiol.* 1986;55:410-412.
42. Mossowitch M, Alkan M: Nosocomial dermatophytosis in a newborn department. *Infect Control.* 1986;7:593-595.
43. Alkan M: Medical problems among Ethiopian Jews in the Negev: a personal view. *Quarterly Medical Review.* 1986;2:20-21.
44. Alkan M, Wong L, Silverblatt FJ: Change in degree and type of pilation of *E. coli* during experimental peritonitis in the mouse. *Infect Immun.* 1986;52:549-554.
45. Yagupsky P, Gross EM, Alkan M, Berman JE: Doxycycline therapy for rickettsial spotted fever: comparison of two dosage schedules in children. *J Infect Dis.* 1987;155:1215-1219.

46. Teplizki H, Buskila D, Alkan M, Coates A, Baumgarten A, Shoenfeld Y: ELISA measurement of antibody titer to PPD and mycobacterial-derived phospholipids: a tool for diagnosing active tuberculosis. *Isr J Med Sci.* 1987;23:1121-1124.
47. Berginer V, Alkan M: Acquisition of tetanus in the desert. *Eur J Clin Microbiol.* 1987;318.
48. Dagan R, Ferne M, Sheinis M, Alkan M, Katzenelson E: An epidemic of penicillin tolerant group A streptococcal pharyngitis in children living in a closed community: mass treatment with erythromycin. *J Infect Dis.* 1987;156:514-516.
49. Schlaeffer F, Alkan M: Viral hemorrhagic fevers (review). *Harefuah* 1988;114:38-40.
50. Segev S, Alkan M: Transient mental impairment associated with quinolone therapy. *Rev Infect Dis.* 1988;10(suppl 1):S262.
51. Hermoni D, Reis S, Alkan M: Rapid diagnosis of streptococcal throat infection. *Harefuah.* 1988;114:348-350.
52. Alkan M, Crane LR: Acute viral hepatitis: Update of diagnosis and treatment. *Medical Aspects of Human Sexuality.* 1988;22:84-92.
53. Schlaeffer F, Bar-Lavie Y, Sikuler E, Alkan M, Keynan A: Evidence against high contagiousness of Lassa fever. *Trans Royal Soc Trop Med Hyg.* 1988;82:311.
54. Shoenfeld Y, Alkan M, Asaly A, Carmeli Y, Katz M: Benign familial leukopenia and neutropenia in different ethnic groups. *Eur J Haematol.* 1988;41:273-277.
55. Gurman G, Schlaeffer F, Alkan M, Heilig I: Adult respiratory distress syndrome and pancreatitis as complications of falciparum malaria (case report). *Critical Care Medicine.* 1988;16:205-206.
56. Sperber AD, Alkan M, Stemmer S, Avnon L, Schlaeffer F: Polymicrobial central nervous system infection in the immunodeficiency syndrome (case report). *J Neurol Neurosurg & Psychiat.* 1988;51:998-999.
57. Kein Z, Alkan M, Chaimovitz C, Segal S, Fridkin M, Levy R: Human peritoneal macrophage activity is increased by tuftsin. *Immunol Letters.* 1989;21:257-261.
58. Soffer D, Zirkin H, Alkan M, Berginer V: Wernike's encephalopathy in acquired immunodeficiency syndrome (xase report). *Clin Neropathol.* 1989;8:192-194.
59. Alkan M: Non venereal treponemal disease (review). *Isr J Med Sci.* 1989;25:417-418.
60. Henkin Y, Sadovski M, Alkan M: Psychiatric presentation of hypernatremia. *Isr J Med Sci.* 1989;25:287-289.
61. Levy R, Kein Z, Chaimovitz C, Fridkin M, Segal S, Alkan M: Potential use of tuftsin in the treatment of candida peritonitis in a murine model. *J Biol Regul Homeostat Agents.* 1989;3:71-78.
62. Ben Yehuda O, Cohen D, Alkan M, Green M, Steinhardt R: Doxycycline prophylaxis for shigellosis. *Arch Int Med.* 1990;150:209-212.
63. Shapiro J, Segev Y, Rannon L, Alkan M, Rager-Zisman B: Natural killer (NK) response after vaccination of volunteers with killed influenza vaccine. *J Med Virol.* 1990;30:196-200.
64. Levy R, Kobi M, Nagauker O, Majumadar G, Alkan M, Ofek I, Beachey EH: Stimulation of the respiratory burst in human monocytes by lipoteichoic acids. *Infect Immun.* 1990;58:566-568.
65. Soffer S, Alkan M, Goldstein J: Meningitis, shock and skin eruption in a 16 year old girl (CPC). *Harefuah.* 1990;119:48-52.
66. Levi R, Klein J, Rubinek T, Alkan M, Shani S, Chaimovitz C: The diversity in peritoneal macrophage response of CAPD patients to 1,25 dihydroxy-vitamin D3. *Kidney Internat.* 1990;37:1310-1315.
67. Levy R, Latzer S, Sachs J, Insler V, Alkan M: Host defence during pregnancy: monocyte adherence and killing. *Isr J Med Sci.* 1990;26:361-366.
68. Kassis I, Dagan R, Chipman M, Alkan M, Simo A, Gorodisher R: The use of prophylactic furazolidone to control a nosocomial epidemic of multiple resistant *Salmonella typhimurium* in pediatric wards. *Pediatr Infect Dis.* 1990;9:551-555.
69. Dolberg OT, Schlaeffer F, Greene VW, Alkan M: Extrapulmonary tuberculosis in an immigrant society: clinical and demographic aspects of 92 cases. *Rev Infect Dis.* 1991;13:177-179.
70. Alkan M, Rapoport J, Kitzes-Cohen R, Shalit I: Treatment of acute peritonitis in CAPD patients with ciprofloxacin. *Eur J Clin Microbiol Infect Dis.* 1991;40:406-407.
71. Schlaeffer F, Fried V, Neuman L, Levy R, Alkan M: Low dose ceftriaxone versus ampicillin/gentamicin combination in the treatment of serious community-acquired infections in the elderly. *J Antimicrob Chemother.* 1991;27:245-247.
72. Gurman G, Alkan M: Infectious atypical pneumonia in the intensive care unit (review). *Isr J Med Sci.* 1991;27:408-415.

73. Morduchowicz G, Pitlik SD, Huminer D, Alkan M, Drucker M, Rosenfeld JB, Block CS: Transfusion reactions due to bacterial contamination of blood and blood products. *Rev Infect Dis.* 1991;13:307-314.
74. Dolberg O, Green VW, Alkan M, Schlaeffer F: Tuberculosis in Israel: A ten year survey of an immigrant society. *Isr J Med Sci.* 1991;27:386-389.
75. Alkan M: Dideoxycytidine and dideoxyinosine: new therapy for acquired immunodeficiency syndrome? (review) *Harefuah.* 1991;121:62-63.
76. Levy R, Dana R, Gold B, Alkan M, Schlaeffer F: Influence of calcium channel blockers on polymorphonuclear and monocyte bactericidal and fungicidal activity. *Isr J Med Sci* 1991;27:301-306.
77. Leiberman A, Tovi F, Barki Y, Alkan M: Salmonella neck abscess associated with jugular vein thrombosis (case report). *J Laryngol Otol.* 1991;105:966-967.
78. Brenner S, Tur E, Fishel B, Alkan M, Topilsky M: Cutaneous manifestations and impaired chemotaxis of polymorphonuclear leukocytes associated with Kartagener's syndrome (case report). *Dermatologica.* 1991;183:251-254.
79. Alkan M: Innovations in the diagnosis and management of osteomyelitis (review). *Isr J Med Sci.* 1992;28:902-903.
80. Carmeli Y, Raz R, Schapiro JM, Alkan M: Typhoid fever in Ethiopian immigrants to Israel and native-born Israelis: a comparative study. *Clin Infect Dis.* 1993;16:213-215.
81. Greene VW, Dolberg O, Alkan M, Schlaeffer F: Tuberculosis cases in the Negev 1978-1987: ethnicity, sex, and age. *Public Health Rev.* 1992-1993;20:53-60.
82. Alkan M, Maayan S, Belmaker I, Arbeli Y, Mani N, Ben-Yshai F: Serological markers for hepatitis B and treponemal infection among HIV carriers from Ethiopia. *Isr J Med Sci.* 1993;29:390-2.
83. Bental T, Gersten R, Alkan M: Health education for the Ethiopian community in the Negev. *Isr J Med Sci.* 1993;29:429-37.
84. Pollack S, Bentwich Z, Maayan S, Alkan M, Raz R, Simchen E: Epidemiological and immunological study of HIV seropositive Ethiopian immigrants in Israel. *Isr J Med Sci.* 1993;29(S):19-23.
85. Katz S, Glicksman A, Levy Y, Ovnat A, Neumann L, Alkan M: Schlaeffer F: Cefuroxime prophylaxis in biliary surgery: single versus triple dose. *Isr J Med Sci.* 1993;29:673-6.
86. Shemesh E, Fischel T, Goldstein N, Alkan M, Livneh A: An outbreak of food borne streptococcal throat infection. *Isr J Med Sci.* 1994;30:275-8.
87. Carmeli Y, Schapiro JM, Alkan M: Immigration of Ethiopians with typhoid fever to Israel: apparent lack of influence on the local population. *Clin Infect Dis.* 1994;19:1144-6.
88. Shaked G, Alkan M, Nagauker O, Charuzi I, Levy R: Superoxide production by neutrophils from trauma patients: regulation of NADPH oxidase activity. *J Trauma.* 1994;37:22-9.
89. Carmeli Y, Schapiro JM, Neeman D, Yinnon AM, Alkan M: Streptococcal group C bacteremia. Survey in Israel and analytic review. *Arch Intern Med.* 1995;155:1170-6.
90. Notzer N, Shalev O, Alkan M, Levinski U, Rubin A, Melamed R: A national qualifying internal medicine examination for Israeli medical students *Harefuah.* 1995;129:87-90.
91. Alkan M, Meyerstein N: A special residency program for immigrant physicians in Israel. *Acad Med.* 1995;70:455.
92. Alkan M: The body's smartness and antibiotic resistance (editorial). *Harefuah.* 1995;129:555-557.
93. Zaks N, Sukenik S, Alkan M, Flusser D, Neuman L, Buskila D: Musculo-skeletal manifestations of Brucellosis: A study of 90 cases in Israel. *Seminars in Arthritis and Rheumatism.* 1995;25:97-102.
94. Liel Y, Alkan M: Travelers' thyrotoxicosis. *Arch Intern Med.* 1996;156:807-810.
95. Grunwald, M.C., Shriker, O., Halevy, S., Alkan, M. and Levy R: Impaired neutrophil function in patients with leukocytoclastic vasculitis. *Int. J. Dermatol.* 1997;36:509-13.
96. Borer A, Weber G, Solling-Avnon L, Riesenber K, Alkan M: Pleural empyema caused by *Leuconostoc* spp (case report). *Scand J Infect Dis.* 1997;29:311-2.
97. Weber G, Alkan M: Acute appendicitis caused by *Schistosoma* in a traveler (case report). *J Travel Med.* 1998;5:147-8.
98. Horowitz S, Horowitz J, Rager ZB, Hou L, Fuchs E, Rager-Zisman B, Jacobs E, Alkan M: Mycoplasma fermentans in HIV positive heterosexual patients: Seroprevalence and association with AIDS. *Infection.* 1998;36:79-84.
99. Weber G, Schlaeffer F, Riesenber K, Schwartz E, Lang R, Alkan M: Severe malaria in Israeli travelers. *J Travel Med.* 1998;5:97-9.
100. Alkan M: Special Residency Program for Immigrant Physicians in Israel: A Model for Upgrading Russian Doctors. *Medical Teacher.* 1998;20:149-150.

94. Borer A, Metz I, Gilad K, Riesenber K, Weksler N, Weber G, Alkan M, Horowitz J: Massive pulmonary haemorrhage caused by leptospirosis successfully treated with nitric oxide inhalation and hemofiltration (case report). *J of Infect.* 1999;38:42-5.
100. Zuabi T, Faivishevitz A and Alkan M: Severe pneumonia caused by a rare bacterium: *Bordetella bronchiseptica* (case report). *Harefuah*, 1999;137:16-17.
101. Alkan M, Hermesh H, Atzman B, Peri G and Schwartz E: Severe psychiatric disease during travel in the far east. *Harefuah* 1999;136:940-942.
102. Alkan ML: The global medical school 2020. *Medical teacher* 2000;22:527-530.
103. Crystal E, Borer A, Gilad J, Heik I, Weber G, Alkan M, Riesenber K, Schlaeffer F, Batler A, Leor J: Significant incidence of bacteremia and sepsis in cardiac patients treated with intra-aortic balloon counterpulsation. *Amer J Cardiol* 2000, 86:1281-1284.
104. Schwartz E, Moskovitz A, Potasman I, Peri G, Grossman Z, Alkan ML: The Changing Epidemiology of Dengue Fever in Travelers to Thailand. *Eur J Clin Microbiol Infect Dis*, 2000,19:784-6.
105. Reuveni H, Hadar A, Greengberg L, Alkan M, Cohen R, Elhayani A: A screening process predicts rates in residency re-training among new immigrant physicians in Israel. *Education for Health*, 2001,14:97-108.
106. Cohen AD, Wolak A, Alkan M, Shalev R, Vardi D: Athlete's foot severity score: A proposal and validation. *Mycoses* 2002,45:97-100.
107. Gilad J, Borer A, Hallel-Halevy D, Riesenber K, Alkan M, Schlaeffer F: Post Kala-Azar dermatitis manifesting after initiation of highly active antiretroviral therapy in an HIV infected patient (case report). *Isr Med Assoc J*, 2001,3:451-2.
108. Z Grossman, M Alkan, Z Bentwich, G Gottesman, D Hasin, I Levi, S Maayan, E Shahar, I Yust and JM Schapiro: Patterns of drug resistance: do we need to adjust treatment to clade? *AIDS* (in press).
109. Cohen AD, Reuveni H, Goldstein N and Alkan M: Over treatment with antibiotics in young adults with upper respiratory tract infection in a primary care clinic. *Harefuah*, 2001,140:810-812.
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\*Joint tutorship