

## CURRICULUM VITAE AND LIST OF PUBLICATIONS

### Personal Details

Family Name, first name: Scharf Shimon  
 Date and place of birth: 1944, Tel-Aviv, Israel  
 Military service: 1962-1965  
 Address (Office): Barzilai Medical Center, Ashkelon 78306, Israel (Retired)  
 Address (Residence): 26, Neeman St. Tel Aviv Israel  
 Tel number (Office):  
 Tel number (Residence): 972-050-5243838

### Academic Education

M.D.	1966 - 1968	Faculty of Medicine, University of Vienna, Austria
	1968 - 1972	Faculty of Medicine, University of Tel Aviv
	1974	Awarded M.D.
M.P.H.	1984 - 1985	University of North Carolina, Chapel Hill, USA.
	1985	Awarded Master's degree in Public Health, and Health Policy and Administration, (Israel Medical Association)
M.A	2016	Awarded Master's degree in Jewish History, Faculty of the Humanities, Tel Aviv University.

### Post -Graduate Studies

1986 – 1987 Faculty of Medicine, University of Tel Aviv, Post-Graduate Course in Health and Law (4 semesters)

### Professional Training

1976 - 1981 Residency in Ear-Nose-Throat, Sheba Medical Center, Tel Hashomer  
 1975 - 1976 Residency in Chest Surgery, Rambam Medical Center, Haifa

1973 - 1975 Residency in Chest Surgery, Sheba Medical Center, Tel Hashomer

1972 - 1973 Rotating Internship, Sheba Medical Center, Tel Hashomer

### **Board Certifications**

1987 Health Administration, Board Certified

1981 Ear-Nose-Throat, Board Certified

### **Professional Licensing**

Medical License no. 10292

Ear-Nose-Throat no. 6982

Health Administration no. 9454

### **Employment History**

1985 – 2012 Director General, Barzilai Medical Center, Ashkelon, Israel

1985 – 2012 Regional Public Health Officer, Ashkelon District

1982-1985 Deputy Director, Barzilai Medical Center, Ashkelon

1981-1982 Deputy Director of Hospital Services, Ministry of Health, Jerusalem

### **Academic Appointments**

1995 Lecturer in Health Administration, Faculty of Health Sciences, Ben Gurion University

2004 Senior Lecturer in Health Administration, Faculty of Health Sciences, Ben Gurion University

2020 Senior Lecturer in Health Administration, Netania Academic College

### **Memberships in Professional/Scientific Societies**

Director in Aram Gmulim Ltd.

Israeli Medical Association

Israeli Public Health Association  
Union of Hospital Directors in Israel  
American Public Health Association  
Society for Medicine and Law in Israel  
Israeli Oto-Rhino-Laryngology Association  
National Council for Logistics in Health Care  
Israeli Society for Medical Ethics  
Israeli Transplant Association  
Israeli Cancer Association  
New European Surgical Academy

## **Educational activities**

### **Courses taught**

1988           Lecturer in Workshop on Developing Clinical Algorithms, Faculty of Health Sciences, Ben Gurion University

1989 - 1991   Lecturer in Workshops on Health Care Management, Faculty of Health Sciences, Ben Gurion University

2006 - current Hospital Management for 1<sup>st</sup> year Medical Students, Faculty of Health Sciences, Ben Gurion University

2007           Lecturer on Israeli Hospital Experience with an MCI, Terror Attacks in Israel, York Hospital, Pennsylvania University York Campus, Pennsylvania, Albert Einstein Healthcare and Philadelphia University

2007           Lectures on Ethics in Effective Medical Writing Course, Ben Gurion University

2007 - 2019   Lecture Series on Bioterrorism, ITRR

2019 – current Senior Lecturer Health Administration and Hospital Administration, Netania Academic College.

## Additional Functions

### Others

- 1986 – current Member of the Governing Committee of the Israeli Public Health Association
- 1988 – current Member of Physicians' Judicial Committee (appointed by the Israeli Ministry of Health)
- 1982 – current Treasurer, Union of Hospital Directors in Israel
- 1995 – current Council Member, Israeli Transplant Association
- 1997 – current Member of the Magen David Adom Council (Israeli Emergency Services)
- 1998 – current Medical Director of Jewish Healthcare International (JHI) and ELCA Graduate Alumni
- 1998 – current Council member, National Council for Logistics in Health Care
- 1999 – current Member of the Parliamentary Committee for Health Insurance Policy and Implementation
- 2008 - current Reviewer in "Harefua", Israeli Medical Association
- 2009 - current Member of the steering committee of Policy Health, Ben Gurion University

## Scientific publications

1. O. Kuperman, DJ. Yoshphe, **S. Scharf**, D. Ben Efraim, D.W. Weiss. Nonspecific stimulation of cellular immunological responsiveness by a mycobacterial fraction. Cell Immunology.1972;3:277-82. (I.F.1.558)
2. R. Michaelevicz, **S. Scharf**, E. Gilon. Spontaneous rupture of the esophagus. Harefuah.1975;89:247-8.
3. F. Reider, M. Gross, L. Griffel, R. Schneider, **S. Scharf**, A. Iaina. Hypertension in Georgian new immigrants. Bib Cardiol.1987; 42:88-92.

4. A.laina, D. Goldfard, J. Sack, R. Schneider, **S. Scharf**, H.E. Eliahou. Possible determinants of blood pressure during childhood (ages 4-16). *Bibl Cardiol*.1987; 42:130-4.
5. **S. Scharf**. Courage to change before disaster (Policy Analysis). *Harefuah*.1988;114: 403-8.
6. A.M. Baruchin, **S. Scharf**. Cold panniculitis in children (Haxthauaen's disease). *Burns, Incl Ther Inj*. 1988;14:51-2. (I.F. 1.199)
7. **S. Scharf**, A. Baruchin. Waterslide injuries (Public Health). *Harefuah*. 1988;114:458-9.
8. JR. Viskoper, G. Ginsburg, **S. Scharf**, S. Oren, L. Bergman, J. Mishal. The Ashkelon Hypertension Detection and Follow-up Program. *Harefuah*. 1990;118:531-3.
9. GM. Ginsberg, R.J. Viskoper, S. Oren, L. Bergman, S. Mishal, **S. Scharf**. Resource savings from non-pharmacological control of hypertension. *J Human Hypertens*.1990;4: 375-8. (I.F. 2.405).
10. A.M. Baruchin, **S. Scharf**, O. Nahlieli. Plastic surgery findings in Ethiopian immigrants, *Isr J Med Sci*. 1993;29:398-402.
11. A.M. Baruchin, O. Nahlieli, **S. Scharf**, G. Itskaier. All-terrain vehicle accidents. *Harefuah*.1995;129:246-9, 295
12. A. Lustig, SP Zusman **S. Scharf**. Evaluation of antibiotic treatment for pneumonia. *European Hospital Pharmacy*.1996;1: 12.
13. A.M. Baruchin, A. Shapira, **S. Scharf**, L. Rosenberg. Pseudomonas folliculitis acquired from hot tubs and whirlpools: An Overview , *Annals of Burns, Fire Disasters*.1996; 4: 205
14. H. Bibi, R. Peled, D. Shoseyov, Z. Weiller, **S. Scharf**. Epidemiology of childhood tuberculosis in the region in Israel, 1958-1994. *Acta Pediatr*. 1997; 86: 183-6

15. **S. Scharf**. Regional health care administration following the Netaniahu's Committee. Harefuah. 1997;132: 676-7.
16. Baruchin AM, **S. Scharf**, A. L. Rosenberg, AA.Sagi. Hot Bitumen Burns. Burns.1997;23: 438-41. (I.F. 1.199)
17. R. Peled, **S. Scharf**, Z. Melamed, Y.Arbeli, N. Strachilevch, D. Benyaish. Has the health profile and pregnant Ethiopian immigrants changed in the Ashkelon region in the past years? Harefuah. 1997;133: 264-7, 336
18. L. Reisin, C. Yossefi, S. Kleir, E. Hay, R. Peled., **S. Scharf**. Investigation chest pain – is there a gender bias? Harefuah. 1998;135:584-8, 655.
19. AM Baruchin, **S Scharf**, L. Rosenberg. Burns due to aerosol can explosion. Burns. 1999;25: 184. (I.F. 1.199)
20. J. Mishal, N. Ben Israel, Y. Levin, **S. Scharf**, J. Jafari, E. Embon, Y. Sherer. Brucellosis outbreak: Analysis of risk factors and serologic screening. Int J Mol Med. 1999;4: 655-8. (I.F. 2.090)
21. A.M.Baruchin, Y.Bar, O.Nahlieli, **S.Scharf**, Tick simulating a traumatized or skin growth- Ticks can trick. Eur J Plast Surg. 1999;22:193-194.
22. E. Hay, H. Derazon, N. Bukish, **S. Scharf**, S.Rishpon. Post-exposure rabies prophylaxis in a patient with lymphoma. JAMA. 2001;285:166-7. (I.F. 23.332)
23. R. Peled, H. Bibi, A. Pope, P. Nir, P. Shiachi, **S. Scharf**: Differences in lung function among school children in communities in Israel. Arch Environ Health. 2001;56;89-95. (I.F. 0.588)
24. H. Reuveni, B. Sheizaf, A. Elhayani, M. Sherf , Y. Limoni, **S.Scharf**, R. Peled . The effect of drug co-payment policy on the purchase of prescription children in the community. Health Policy. 2002; 62;1-13.
25. E. Hay, N. Bokish, **S. Scharf**, E. Shaked, E. Fucksman, L. Bekerman, I. Cohen, N. Tamsot, R. Netanel. Poor emergency department documentation in cases of

- domestic violence against women. *Israel Journal of Emergency Medicine* 2002;3:25-32.
26. H. Bibi, D. Shoseyov, D. Feigenbaum, P. Nir, R. Shiachi, **S. Scharf**, R. Peled. Comparison of positive allergy skin tests among asthmatic children from rural and urban areas living within a small geographic area. *Ann Allergy Asthma Immunol.* 2002;88:416-20
  27. C. Yosefy, E. Hay, A. Ben-Barak, H. Derazon, E. Magen, L. Reisin, **S. Scharf**. BiPAP ventilation as assistance for patients presenting with respiratory distress in the department of emergency medicine. *AMJ Respir Med.* 2003;2;343-7
  28. D. Zamir, I. Polychuck, I. Leibovitz, T. Reitblat, C. Zamir, **S. Scharf**. Nosocomial infection in internal medicine departments. *Harefuah* . 2003; 142: 265-8, 318.
  - \* 29. H. Bibi, D. Shoseyov, D. Feigenbaum, M. Genis, M. Friger, R. Peled, **S. Scharf**. The relationship between asthma and obesity in children: Is it real for a case of over diagnosis? *J Asthma.* 2004: 41,403-10. (I.F. 1.346)
  - \* 30. A. Katz, R. Hadas, T. Beck, J. Benjzmin, **S. Scharf**. When Patients Run the Show: The Sderot Psychiatric Center's Puppet Theater. *Isr Psychiatry Relat Sci* 2004;41:61-5.
  - \* 31. LH. Reisin, N. Pancheva, M. Berman, V. Khalameizer, J. Jafary, C. Yosefy, Y. Blaer, I. Manevich, R. Peled, **S. Scharf**. Circadian variation of the efficacy of thrombolytic therapy in Acute Myocardial Infarction – Isn't the Time Ripe for Cardiovascular Chronotherapy? *Angiology.* 2004;55:257-63. (I.F. 0.943)
  - \* 32. V. Khalameizer, I. Polishchuk, N. Pancheva, J. Jafari, S. **Scharf**, L. Reisin, I. E. Ovsyshcyher. Multiple-vein thrombosis and pulmonary embolism after pacemaker implantation treated by thrombolysis. *Europace.* 2004;6:453-6. (I.F. 1.461)
  - \* 33. R. Peled, M. Friger, P. Nir, R. Schiachi, H. Bibi, L. Epstein, A. Bolutin, D. Pilpel, **S. Scharf**. Fine Particles and meteorological condition are associated with lung

- functions in children with asthma living near two power plants. *Public Health*, 2005;119:418-25. (I.F. 0.986)
- \* 34. E. Magen, G. Borkow, Z. Bentwich, J. Mishal, **S. Scharf**. Can worms defend our hearts? *Med Hypotheses*. 2005;64:904-9. (I.F. 0.920)
- \* 35. A.M. Baruchin, **S. Scharf**, O. Baruchin, B. Joffe. Resurfacing of Fingertip following deep burns: the hypothenar skin graft. *Burns*. 2005;31:243-4. (I.F. 1.199)
- \* 36. M. Huerta, H. Bibi, J. Haviv, **S. Scharf**, M. Gadalevich. Parental smoking and education as determinants of overweight in Israeli children. *Prev Chronic Dis*. 2006;3:2
- \* 37. Zagury, O. Baruchin, **S. Scharf**, A.M. Baruchin. Burns from orthodontic pliers. *Ann of Burns and Fire Disasters*. 2006;19:39-40.
- \* 38. M. Huerta, M. Gdalevich, J. Haviv, H. Bibi, **S. Scharf**, Ten year trends in obesity among Israeli school children: 1990-2000. *Acta Pediatr*, 2006;95:444-9 (I.F. 1.277)
- \* 39. M. Huerta, M. Gdalevich, A. Tlashadze, **S. Scharf**, M. Schlezinger, O.Efrati, H. Bibi. Appropriateness of US and international BMI for age reference curves in defining adiposity among Israeli school children. *Eur J Pediatr*, 2007; 166:573-578 (I.F. 1.382)
- \* 40. R. Oriveto, S. Meltcer, M. Volodarski, **S. Scharf**, J. Rabinson, E. Zohav, E. Anteby, R. Homburg. Luteal Phase Support for Patients undergoing frozen-thawed Embryo Transfer cycles – The Required Progesterone Dose. *Clin Exp Obstet Gynecol* 2007;34:25-26 (IF 0.705)
- \* 41. R. Orvieto, E. Zohav, **S. Scharf**, J. Rabinson, S. Meltcher, E. Anteby, R. Homburg. The influence of E2/follicle and E2/oocyte ratios on the outcome of controlled ovarian stimulation for in vitro fertilization. *Gynecol Endocrinol* 2007;23:72-75 (I.F. 0.852)



- \* 42. L. H. Katz, A Zelazny, **S Scharf**, A. Hourvitz, N. Asor, Y. Arbeli, S. Yust-Katz, G. Smollan-Fredman, M. Gdalevich, M. Mass antibiotic treatment to stop an outbreak of meningococcal disease: a molecular analysis. Clin Microbiol Infect. 2007; 13:943-946 (IF 2.980)
- \* 43. A. Levy, Y. Yagil, M. Burzstyn, R. Barkalifa, **S. Scharf** , C. Yagil. ACE2 expression and activity are enhanced during pregnancy. Am J Physiol Regul Integr Comp Physiol 2008; 295:R1953-61 (IF 3.661)
- \* 44. R. Homburg, S. Meltzer, J. Rabinson, **S. Scharf**, E.Y. Anteby, R. Orvieto. Is there a limit for the number of in-vitro fertilization cycles for an individual patient? Fertil Steril, 2009;91:1329-31(IF 3.280)
- \*45. R. Orvieto, R. Homburg, S. Meltcher, J. Rabinson, E. Anteby, **S. Scharf**. GnRH agonist versus GnRH antagonist in controlled ovarian hyperstimulation: their role in patients with an unfavorable prognosis- *a priori*. Fertil Steril, 2009;91: 1378-80 (IF 3.280)
- \*46. Huerta M, Zarka S, Bibi H, Haviv J, **Scharf S**, Gdalevich M. Validity of childhood Adiposity classification in predicting adolescent overweight and obesity. International Journal of pediatric obesity. International Journal of Pediatric Obesity. 2010; 5:250-5

## Letters

1. **S. Scharf**: Medicine and Israel's occupied territories. The Lancet, 1988;1338. (I.F. 23.878)
2. **S. Scharf**: Medicine - where to? Harefuah.1991;121:209.

3. **S. Scharf**, D. Bensal. Report on the American Public Health Association Annual meeting in San Diego, Oct. 95. Harefuah. 1996;6, 212-213.
4. **S. Scharf**: The Health system, where to? Letter to Members of the Israeli Medical Association (Michtav Lachaver). 1999, 61.
5. **S. Scharf**: Codification of the health system, Medicine & Law. 1999, 20; 7-11. (I.F. 1.199)
6. AB. Baruchin, **S. Scharf**, B.Yoffe, An Unusual Complication of Asthma- the Exploding Inhaler. Burns, 2003; 6:630.
7. **S. Scharf** , The more the treasury oppresses the hospital the more they will multiply and spread, Haaretz. 2006
8. **S. Scharf**, Who is interested in health system? Haaretz 2006
- \*9. Barak, F., Siegelmann-Danieli, N and **Scharf, S.** Israel-Gaza conflict. Lancet 2009; 373:891.

### Chapters in Books

1. Baruchin, **S. Scharf**: "Care of traumatic tattoos associated with gunpowder explosion and blast injuries in the management of mass burn casualties and fire disasters. Masellis M & Gunn S.W.A Kluwer Academic, Pub. Dordrecht, pp 292-295, 1992.
- \*2. Y. Ostrovsky, F. Barak, **S. Scharf**, Herbal therapy for pain control in handbook of chronic pain, Nova Science publishers, Inc, VII 23; 2005
- \*3. **S, Scharf**, G. Schreiber, Continuous Rocket Attacks, The Barzila Medical Center Experience, In Press

### Lecture and Presentations at National and International Meetings

1. Baruchin A.M., **Scharf S.** Care of traumatic tattoos associated with gunpowder explosions and blast burns. First International conference on Burns and Fire Disasters, Palermo, Italy, September 1990.
2. S. Segal, R. Peled, Z. Melamed, M. Viskoper, V. Barell, I. Sboham, N. Demb, Z. Vamusher, A. Zaretzki, S. Polak, and **S. Scharf.** Real time follow-up and control of high risk pregnancies, 10<sup>th</sup> Congress of the Israeli Society of Obstetrics & Gynecology, Tel Aviv p.66
3. E. Gross, **S. Scharf**, O. Zamir, R. Cohn, M. Banai. Brucella Melitensus in humans associated with intensively raised dairy cattle on three collective farms (Kibbutsim) in Israel. An emerging health problem. First International Congress on Emerging Zoonoses, Jerusalem, Israel, November 1996.
4. F. Barak, V. Suskolne, R. Chen, **S.Scharf**, R .Peled: Factors encouraging or discouraging women to undergo clinical breast examination, ECCO-9 The European Cancer Conference, Brussels, Belgium 1997.
5. L. Reisin, H. Blaer S., Klier S., David T., **S. Scharf:** Thrombolytic therapy implemented as an organizational change in an Israeli Hospital, the ten years experience of Barzilai Medical Center, The XIII World Congress of Cardiology, Rio De Janeiro, Brazil, April 1998.
6. R. Peled , P. Nir, R. Schiachi., H. Bibi, S. **Scharf**, D. Pilpel, A. Boloti, M. Friger. Short-term effects of air pollution with fine particles on respiratory morbidity in young children living near two power plants. American Thoracic Society, May 2002.
- \*7. Lustig, A., **S. Scharf.** Management tools to control expenditure and usage of antimicrobials, European of Clinical Pharmacy, April 2004.
- \*8. V. Khalameizer, **S. Scharf**, N. Pancheva, J. Jafari, M. Berman, P. Boksenbojm, L. Reisin, E. Ovsyscher. Cardiac resynchronization therapy in advanced CHF: First experience and mid-term results. Israel Heart Society, Tel Aviv, April 2004.

- \*9. M. Huerta, H. Bibi, J. Haviv, **S. Scharf**, M. Gdalevich, Parental smoking, education and socioeconomic status and the risk of childhood overweight, Annual Conference of the Israeli ambulatory pediatric association, Tel Aviv, June 7, 2006.
- \*10. M. Huerta, M. Gdalevich, J. Haviv, H. Bibi, **S. Scharf**, Ten year trends in obesity among Israeli school children: 1990-2000, Annual conference of the Israeli ambulatory pediatric association, Tel Aviv, June 7, 2006.
- \*11. M. Huerta, A. Tlashadze, M. Gdalevich, **S. Scharf**, M. Schlezinger, O. Efrati, H. Bibi, Appropriateness of US and international BMI for age reference curves in defining adiposity among Israeli school children, Annual conference of the Israeli ambulatory pediatric association, Tel Aviv, June 7, 2006.
- \*12. M. Gdalevich, E. Nissan, L. Kordova-Biezuner, I. Grotto, **S. Schraf**, M. Huerta. Measuring the acute health effects of dust storms: a matched analysis. Poster presentation. International society for environmental epidemiology, 2009 Annual Conference, Dublin, Ireland, August 25-29, 2009.
- \*13. M. Gdalevich, D. Broday, Yuval, **S. Scharf**, H. Bibi, M. Huerta. Air pollution and community health: acute cardio-respiratory events attributable to SO<sub>2</sub> and NO<sub>2</sub> exposure. International society for environmental epidemiology, 2009 Annual Conference, Dublin, Ireland, August 25-29, 2009
- \*14. E. Nissan, M. Gdalevich, M. Huerta, **S. Scharf**, S. Ben David. Economic implications of Operation cast lead at Barzilai Medical Center The fourth international Jerusalem conference on Israel, December 7-10, 2009

### **Competitive and non-competitive research grants**

1. Ministry of Defense, IDF Medical Corp 2004  
50000 NIS  
Huerta M (PI), Gdalevich M (PI), Bibi H, Haviv J, Wartenfeld R, **Scharf S**

Short-term effects of air pollution on medical treatment-seeking among soldiers of the IDF

2. Ministry of Science and Technology 2004-2007

750,000 NIS

Huerta M (PI), Gdalevich M (PI), Bibi H, Haviv J, **Scharf S**

Measuring the effects of air pollution on the morbidity, mortality and healthcare consumption of the population in the southern region of Israel

3. Association of Towns for Environmental Protection 2007–2009

600,000 NIS

Gdalevich M (PI), Huerta M (PI), Bibi H, **Scharf S**

Measuring the effects of air pollution from the Rotenberg power plant on the morbidity, mortality and healthcare consumption of the population in the Ashkelon region