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Curriculum Vitae

A. EDUCATION

Dates	Name of University	Subject	Degree	Date of Award
1979-1985	Hebrew University-Hadassah Medical School, Jerusalem, Israel	Medicine		
1982	Hebrew University-Hadassah Medical School, Jerusalem, Israel		B.Sc.	1982
1987	Hebrew University-Hadassah Medical School, Jerusalem, Israel		M.D.	1987

Title of M.D. Thesis: "Spectral analysis of heart rate variation in neurosurgical patients"

B. FURTHER STUDIES

Dates	Name of University	Subject	Degree
1993	Dept. of Genetics Hebrew University		Research Fellow

C. ACADEMIC EXPERIENCE AND UNIVERSITY APPOINTMENTS

Dates	Name of Institution (city, country)	Department	Rank/Function
1989	Hebrew University-Hadassah Medical Center, Jerusalem, Israel	Surgery	Instructor
1992	The Hebrew University, Jerusalem	Genetics	Research fellow, Molecular Biology
1992	The Hebrew University-Hadassah Medical School, Jerusalem, Israel	Surgery	Lecturer

1994	Hebrew University Medical School	Surgery	Examiner, General Surgery Boards
1995	Hadassah Medical Center, Jerusalem	Endoscopic Surgery Inst.	Chief Instructor & Coordinator
1997	Sackler School of Medicine, Tel Aviv University	Surgery	Lecturer
2002	Sackler School of Medicine, Tel Aviv University	Surgery	Senior lecturer
2005-08	Sackler School of Medicine, Tel Aviv University	Surgery	Director, Post graduate Courses, Surgery

D. CLINICAL EXPERIENCE

Dates	Name of Institution (city, country)	Department	Rank/Function
1986	Hadassah Medical Center, Jerusalem		Rotating Internship
1987-93	Hadassah University Hospital Mount Scopus, Jerusalem, Israel	General Surgery	Resident
1990-91	Mount Sinai Medical Center, New York, USA	General Surgery	Resident
1993-95	Hadassah Hospital, Jerusalem, Israel	Surgery	Attending surgeon
1995-	Tel Aviv Medical Center	Surgery	Attending surgeon
1998-2005	Tel Aviv Medical Center	Surgery	Director, Endoscopic Surgery
2001	Deenanath Mangeshkar Hospital, Puna, India		Member of Board of Advisors
2003	Tel Aviv Sourasky Medical Center	Surgery	Director, Endoscopic Training Center

E. ACADEMIC AND PROFESSIONAL AWARDS

Year	Name of Institution (city, country)	Occasion
1990	Joint Fund (Hebrew University and Hadassah Medical Center)	research grant. "Microvascular anastomosis using a biodegradable stent and biological glue". Renewed 1991.
1993	Israeli Ministry of Health	research grant. "Control mechanisms of cytokine production in an immune compromised septic animal model".
2001		Daniel F. Kott Award for "Best New Instrumentation" for a "simple and inexpensive way to safely remove large specimens during laparoscopy" presented at the Global Congress of Gynecologic Endoscopy, AAGL 30 th Annual Meeting, November 2001, San Francisco, USA.

- 2003 Best poster award: Conrad J, Schluender S, Divino CM, Gurland B, Shlasko E, Szold A:
The role of mental rotation on the performance of laparoscopic skills: A study on the
effect of camera rotational angle.
SAGES annual meeting, Los Angeles, CA, 12-15 March, 2003.
- 2005 Poster of Distinction: Karplus G, Vinbroom A, Szold A:
Pneumoperitoneum-Induced Oliguria and Hepatorenal Reflex.
SAGES annual meeting, Fort Lauderdale, Florida, 13-16 April, 2005.

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

Year	Society
1987	Israel Medical Association
1992	Israel Surgical Society Member of Education Committee 2000 - 2003 Member, Executive Board, 2005 - 2009
1997	Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Member, International Relations Committee, 1999 - 2003 Member, Technology Committee, 2003 - 2006
1999	Israel Society for Endoscopic Surgery Founder and President 1999 - 2005 Member, Executive Board, 2005-
2000	European Association for Endoscopic Surgery (EAES) Member, Administrative Board 2000 - 2006 Member, Education, Scientific and Program Committee 2001 - 2005 Member, Technology Committee 2005- Vice Chairman, Technology Committee 2007-
2000	American Society of Bariatric Surgery
2006	SMIT-Society for Medical Innovation and technology, Member, steering, committee, president-elect 2011

Peer-reviewed scientific papers: over 90

Active participation and chairmanship in international meetings: over 120

Current research topics:

- Nitinol devices
- Virtual reality simulators
- Robotics
- Articulating instruments
- Soft tissue replacements
- 3D vision