

Curriculum Vitae

Tamar Peretz-Yablonski, M.D

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Personal Summary

- Senior Radiation and Medical Oncologist - Sharett Oncology Institute
- Immediate former chairperson - Sharett Oncology Institute
- Immediate former director –Centre for Malignant Breast Diseases, Hadassah-Hebrew University Medical Centre
- Lawrence Schacht Chair in Oncology
- Professor of Oncology, Hebrew University of Jerusalem, Jerusalem, Israel
- Winner of the 'Worthy Citizen of Jerusalem' prize for 2020

Personal Details

Place of birth: Gdansk, Poland

Date of birth: 10-9-1952

Alternative email: tamarp@mail.huji.ac.il; professorperetz@gmail.com

Marital status: married, 2 children

Military service: Israel Defence Forces (1970-1972)

Tertiary Education

Doctor of Medicine (MD)

The Hebrew University of Jerusalem (1973-1979)

General & Economic Management of Hospitals and Health Systems

Israel College of Management (2011)

Board Examinations

1979 VQE Visa Qualifying Examination for Foreign Medical Graduates

1984 Board Examination in Radiation and Medical Oncology, Stage I

1985 Board Examination in Radiation and Medical Oncology, Stage II

1988 FLEX Examination in New York State

Positions and Professional Appointments

Hadassah-Hebrew University Medical Center, Jerusalem, Israel

1980 Rotating Internship

1981–1986 Residency in Radiation and Clinical Oncology, Dept. of Oncology

1986 – 1994 Attending Staff Physician, Dept. of Oncology

1989 – 1990 Acting Head, Brachytherapy Unit, Dep. of Oncology

1990 – 1991 Director, Oncology Outpatient Clinic, Dep. of Oncology

1995 –2020	Chairperson, Sharett Institute of Oncology
1998 –2020	Director, Center for Malignant Breast Diseases
2013 –2020	Director, Division of Oncology
2014-2015	Interim Director General - Hadassah Medical Organisation
2014-2016	Director at Hadasit, The Technology Transfer Company of Hadassah University Hospitals, subsidiary of Hadassah Medical Organization
2014-2016	Director at "Hadassah Medical", subsidiary of Hadassah Medical Organization
2014-2016	Director at Sheri, subsidiary of Hadassah Medical Organization
2014-2016	Member of Patent Committee of Hadasit, The Technology Transfer Company of Hadassah University Hospitals, Jerusalem
2020-2021	Director, Hadassah Tissue bank, part of MIDGAM, National Tissue Bank

Hebrew University of Jerusalem, Israel: Appointments

1982	Instructor, Oncology
1986	Lecturer, Oncology
1992	Senior Lecturer, Oncology
1996	Associate Professor, Oncology
2006	<u>Professor, Oncology</u>

Hebrew University of Jerusalem, Faculty of Medicine, Israel: Positions

1999-2002	Member, Committee for Appointment of Lecturers
1999-2002	Member, Committee for Grant Awards
1999-2000	Member, Examination Committee in Internal Medicine for students
1996 – 2001	Head of 5 th year medical course: 'Introduction to Oncology'
2001 – 2009	Head of Clinical Oncology for 5 th year medical school students
2002-2008	Head of M.A. Program in Oncology, School of Nursing
2005-2009	Chairman, Committee for Clinical Teaching
2009 - 2012	<u>Vice Dean of Teaching Affairs</u>
2014 – Present	Faculty Member, Committee for Evaluation of Academic Appointments and Promotions
2015- present	Founder and Director of advanced course- 'Precision medicine in cancer - from dream to reality'
2019- present	Member of The Senate

Academic and Technology College of Tel-Hai, Israel: Positions

2014-2019	Founder and director of the course- Genetics of malignant diseases
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Service in Other Academic and Research Institutions

1987-1988	Clinical fellow in Brachytherapy and Radiotherapy, Dept. of Radiation Oncology, Memorial Sloan Kettering Cancer Centre, New York, New York, USA
1988-1989	Research Fellow, Surgical Metabolic Laboratory headed by M.F. Brennan, MD, Chairman, Dept. of Surgery, Memorial Sloan Kettering Cancer Centre, New York, New York, USA
1990-present	PI/co-PI of multiple phase I – III clinical trials
2015-2019	Director of Ariel Ltd: Municipal company for sport, culture and leisure management in Jerusalem
2020	Academic director for breast cancer in the i-Study School for E-Learning, the forum of continued education in medicine

Medical Society Membership

Current:

Israel Medical Association
Israel Society of Clinical Oncology and Radiation Therapists (ISCORT)
Israel Society of Breast Diseases
Israel Society of Gynecology-Oncology
Israel Society of Surgical Oncology
The Israel Society for cancer research
American Society of Clinical Oncology (ASCO)
European Society for Medical Oncology (ESMO)
American Society of cancer research (AACR)
European Society of Cancer Research (ESCR)
The Memorial Hospital Alumni Society
The New York Hospital-Cornell Medical Centre Alumni Council

Past:

American Society of Radiation Oncology
American Society of brachytherapy
European Society of Mastology
Israel Forum for Cancer Chemotherapy
Israel Menopause Society
Israel Society of Women Physicians
New York Academy of Sciences
Society for Medicine and Law in Israel
The American Association for the Advancement of Science
The American Society of Breast Diseases
The Middle East Cancer Society

Miscellaneous Professional and public Activities

2020-present – Member of the Israeli health council	Past member of Ministry of Health Appeal Committee for Medical Treatments outside Israel
Board of Directors, Israel Cancer Society	Past member of The National Oncology Council
Member, The Scientific Council, Tel-Hai College	Past member of The National Women's Health Council
Invited Expert Witness in court of law	Past Editorial Board, IMAJ (Israel Medical Association Journal)
Active in the Women's Health division in The Israel Women's Network	Past member, Audit Committee of Israel Society of Clinical Oncologists and Radiation Therapists
Establishment and continuing involvement in community projects for early cancer detection	Past member of Central Committee, The Israel Society of Breast Diseases
Evaluations of academic promotions at the Technion and Tel Aviv University	Past member of Committee for Approval of New Drugs, Israel Ministry of Health
Invited to Knesset (Parliament) Committees related to Health, Cancer and Women's Issues	Past Member of Committee for Review of Residency in Oncology
Co-Founder of the Israeli Association of Women Physicians	Past Member of Helsinki Committee, Ministry of Health
Co-Founder of The Israel Society for Cancer Research	Past member of Executive Committee of Medication Fund, Hahevera L'Israel
Development initiation for collaboration with the Cancer Center in Augusta Hospital	Scientific editing in Hebrew of the book "Cancer as a Turning Point"
Past member of the scientific council MIDGAM- the national tissue bank	Scientific editing in Hebrew of the book "To Live Your Life"
Past treasurer of The Israel Society for Cancer Research	Past member of the Committee for Breast Cancer in Radiation and Medical Oncology Stage A and Stage B
Guest Editor of the Israel Journal of Medical Sciences	Past examiner for the board exams in radiation and medical oncology, stage B (oral)
Life Member of Hadassah Israel Organization	
Past member of the Central Committee of the Israel Medical Association	
Past member of the Graduate Biotechnology Program	

Organized Conventions and Meetings

1992-2002	The Annual Memorial Symposia for the late Professor Shoshana Biran
2000	Joint Israel-U.S. Meeting on Women's Health, sponsored by the U.S. and Israel Ministries of Health
2000	MACCABI Seminar on Cancer Prevention
2000	Joint Workshop of the Israel Women's Forum and Israel Cancer Association: "Is Breast Cancer Preventable?"
2000-2006,2014	Annual Meetings of the Israeli Society of Surgical Oncology
2002-2003	CJP- Hadassah Solidarity Conference

2008	The Breast Cancer Meeting for Northern Israel
2008	The 1st meeting of the Israeli Society for Cancer Research
2009-2014	Annual Meeting of the Israel Society for Cancer Research
2012	International Congress on Molecular Targeting Therapy
2020	National conferences (medical expo): 1. Breast Cancer; 2. The Oncological Period; 3. Advances in Breast Cancer

Invited Lectures

Academic Forums

1. (1996) University of Ulm, Germany
2. (1997) University College, London
3. (1998) Department of Family Medicine, Northern District, Israel
4. (2005) Department of Family Medicine, Northern District, Israel
5. (1999) The Implication of Genetic Testing, Chairperson, National Breast Cancer Coalition, Meeting, Brussels
6. (1999) Soroka Hospital, Beersheba, Israel
7. (1999) Mercaz Rabin (Rabin Medical Center), Petah Tikva,
8. (1999) ESO Course on Breast Cancer, Cyprus
9. (2001) New York Hospital – Cornell University Medical Center, USA
10. (2002) New York Hospital – Cornell University Medical Center, USA
11. (1997) Family Medicine
12. (2000) Family Medicine
13. (1997) The Israel Association for Preventive Oncology, Israel
14. (1998) The Israel Society for Menopause, Israel
15. (1999) Obstetrics and gynecology, Israel
16. (2002) Obstetrics and gynaecology, Israel
17. (2002) New Frontiers in Oncology, A Scientific Meeting Honoring the 50th Anniversary of the Israel Cancer Association, Israel
18. (2001) Medax, Genetics of Breast Cancer, Chairperson, Poriah Forum, Tiberias, Israel
19. (2002) Joint Hematology and Oncology Meeting, Israel
20. (2003) Israel Society of Clinical and Radiation Oncology,
21. (2005) School of Continuing Medical Education, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel
22. (2007) Breast cancer as genetic disease –family physicians
23. (2008) Innovations in breast cancer management-family physicians
24. (2008) Course of continued education for pharmacists-updates in breast cancer management, Israel
25. (2008) Continuing education for family physicians in the north of Israel affiliated with Ben-Gurion University, Israel
26. (2008) Updates in breast cancer therapy for Kupat-cholim Leumit (sick fund), Israel
27. (2009) The gynecology forum, breast cancer and oral contraceptives, Sheba Hospital, Israel
28. (2009) Course of continued education for pharmacists-updates in breast cancer management, Israel
29. (2009) Updates in breast cancer therapy to family physicians, Israel

30. (2009) Updates in breast cancer therapy for Kupat-cholim Leumit (sick fund), Israel
31. (2009) Innovations in breast cancer therapy-Maccabi (sick fund) physicians, Israel
32. (2009) Tailored therapy for family physicians, Israel
33. (2010) Tailored therapy for family physicians, Israel
34. (2010) Management of advanced breast cancer for family physicians, Israel
35. (2010) Continuing education for family physicians in the north of Israel affiliated with Ben-Gurion University
36. (2012) Continuing education for family physicians in the north of Israel affiliated with Ben-Gurion University
37. (2012) Israel Internet School of Oncology- Triple Negative Breast Cancer

Non-Academic Forums

1. (1993) Israel Defense Forces Doctors, Israel
2. (1996) The Academy for the Advancement of Women's Health, Galilee, Israel
3. (1997) Air Force Officers (Women), Israel
4. (1997) Israel Hadassah, National Policy Division, Israel
5. (1997) The Galilee Association, Israel
6. (1997) Israel Cancer Association, Israel
7. (1997) Hadassah Israel Convention, Israel
8. (1998) Jerusalem Municipality, Division of Public Health, Jerusalem, Israel
9. (1999) The Attorney's Bureau, Israel
10. (1999) The Women's Lobby Health Forum, Israel
11. (1999) Intellectual Gathering, Ra'anana Municipality, Ra'anana, Israel
12. (1999) Hebrew University, Fridays at the University Series, Jerusalem, Israel
13. (2000) Hadassah Israel, Jerusalem, Israel
14. (2001) Police Force – Senior Officers, Israel
15. (2001) Hadassah Israel, Increasing Awareness among New Immigrants, Israel
16. (2001) Matav – Amuta for Community Support, Israel
17. (2001) Omer – Meeting of Insurance Agents
18. (2002) Israel Cancer Association – Celebrate 2002, Israel
19. (2003) Israel Cancer Association – Celebrate 2003, Israel
20. (2003) One in Nine Organization – Annual Meeting 2003
21. (2004) One in Nine Organization – Annual Meeting 2004
22. (2005) Update on Breast and Prostate Cancer, Israel Cancer Association, Israel
23. (2005) Yisum & Haaretz –Special Conference – New Developments in Breast Cancer, Israel
24. (2005) One in Nine Organization, Annual Meeting 2005, Israel
25. (2007) Risk factors and prevention, Israel Cancer Association, Israel
26. (2009) Tailored therapy in cancer, Kathedra –the forum for public education, Israel

Patent Applications

1. Nucleic acid molecules as heparanase potent inhibitors, compositions and methods of use thereof PCT/IL 2005/000570
2. Multiepitope polypeptides for cancer immunotherapy US application no. 20060246095
3. Antigen specific lymphocytes, compositions thereof and methods for isolation and preparation thereof PCT/IL2006/000313, PCT/IL20080213237.

4. Colon cancer associated transcript 1 (ccat1) as a cancer marker, Application no. 09710277.6-2402 PCT/IL2009000163
5. Improved cell compositions and methods for cancer therapy WO/2015/104711 PCT/IL2015/050033
6. Allogeneic tumor cell vaccination WO2010/156969 PCTIL2012/000197
7. United States Patent Application No. 15/896,902 being Continuation of US 14/834,989 "Compositions, methods and kits for diagnosis of carriers of mutation in the brca2 genes and early diagnosis of cancerous disorders associated with mutations in brca1 and brca2 genes"- Our Ref: 2546424 SL/p

Academic Duties (Hebrew University of Jerusalem, Faculty of Medicine)

Lectures

1996 – 2001	Introduction to Oncology, MD Degree (5 th year)
2000 – 2004	Genetic Oncology, MPh (2 nd year)
2001 – 2009	Clinical Oncology, MD degree (6 th year)
2002 – present	Clinical Oncology, MD degree (5 th year)
2002 – 2009	Oncological Nursing, MA Nursing (1 st year)
2003 - 2006	Introduction to Oncology for Pharmacy Students, Magister in Pharmacy (2 nd year)
2003 – 2004	Ethics in Medicine, MD degree (2 nd year)
2009-present	Cancer Biology. MSC and PhD degrees
2015-present	Founder and Director - Precision medicine in cancer - from dream to reality

Supervision of MD Theses

1991	Dr. Ilana Leiter, Co-supervisor Prof. R Catane
1991	Dafna Golan- Meshulam, The effect of Colchicine on Radiation Injury in Rats. co-supervisor with Prof. Ya'akov Metzner and Prof. Okon
1992	Dr. Yael Goldberg, Co-supervisor Prof. Z. Weshler
1992	Nail Basharat, Value Of postoperative follow up in patients with colorectal cancer. co-supervisor with Dr. Eran Goldin
1992	Idit Nezer, Co-supervisor Dr. Chanan Farbstein, Biostatistics Center, ICRF Dose intensity in adjuvant chemotherapy of colon cancer
1992	Gili Ofer- Bialer, Psychological distress- does it influence the prognosis with breast cancer? co-supervisor with Prof. Lea Baider and Prof. Atara Kaplan-Dinour
1995	Michal Carmiel-Chagai, Modification of Radiation Response by Colchicine on human cell lines: Normal fibroblasts and Ovary. Co-supervisor Dr. Raphael Gorodetsky
1996	Tali Koster, Co-supervisor Dr. R. Gorodetzky
1996	Galia Rosen, Co-supervisors Prof. Arie Durst and Dr. Patricia Cohen
1998	Dalia Shapira-Elkon, Co-supervisors Prof. D. Abeliovich and Dr. Itai Zimran
1999	Noa Hovav, A comparison and characterization of two populations of metastatic malignant melanoma patients: <ol style="list-style-type: none"> 1. Systemic/ visceral Spreading Disease 2. Locoregional Spreading Disease Co-supervisor Dr. Michal Lotem, Dr. D. Ad Al and Dr. D. Pross

- 1999 Tal Marom, Co-supervisor Prof. D. Abeliovich
- 2000 Aliza Botenarion, Cytogenetic of metastatic melanoma- The changing profile of genetic aberrations during ex vivo tumor cell expansion Implications to the use of autologous tumor culture as a source of vaccine. Co- supervisor with Dr Michal Lotem
- 2002 Laliv Shamshinas, Co-supervisor Prof. D. Abeliovich
- 2002 Ofra Meirovitch, Co-supervisor Dr. E. Pikarski
- 2005 Hagit Daum-Lev, Co-supervisor with Prof. D. Abeliovich
- 2007 Itamar Sagiv, Comparison between the ratios of tissue volume to tumor volume removed during Breast Conserving Surgery in young and older women and relation between those ratios to local recurrence rate. co- supervisor with Prof. Tanir Allweis and Dr. Hagai Maze
- 2012 Omer Gal, Co-supervisor with Dr. D. Katz
- 2016 Eladin Shuruk, Co-supervisor with Dr. T. Sela
- 2016 Gal Poris
- 2016 Ofek Arieli
- 2017 Aviya Kedmi, Co- supervisor with Dr. Ido Douri
- 2018 Noa Gazit, Genetic characteristics of women with endometrial cancer, Co-supervisor with Dr. Shushan
- 2019 Shay Shraga, Co- supervisor with Dr. Grinshpan

Supervision of MPh/MSc Theses

- 2004 Aviad Pato, MSc. Development of novel RNA cancer vaccines
- 2005 Dorit Isaac, M.Ph. Co-supervisor with Prof. Leon Epstein. Breast cancer characteristics among different religious groups
- 2005 Noam Levin, MSc. Co- supervisor with Prof. Gidi Gross. Creating constitutively active derivatives of human CD40
- 2007 Vardit Kram, MSc. Co- supervisor with Dr. Michal Sagi. The impact of BRCA testing on perception and behaviour towards development of breast cancer
- 2007 Libat Bar-Lev; MSc. Co- supervisor with Prof. Gidi Gross. Incorporation and examination of TLR8 in genetic vaccines
- 2018 Talia Meir; MSc. Supervision with Dr. Yavit Gilboa. Efficacy of remote combined model to adults with related cancer cognitive deterioration

Supervision of PhD Theses

- 2010 Noam Levin, CD40 in cancer immuno-gene therapy. Co- supervisor Prof. Gidi Gross.
- 2014 Hadas Weinstein-Marom, Membrane-attached cytokines expressed by mRNA electroporation: New T cell genetic adjuvants for adoptive cell therapy. Co- supervisor with Prof. Gidi Gross
- 2015 Rachel Goldberg, Role of Heparanase in Diabetic Nephropathy and Diabetes-related Cancer. Co- supervisor with Dr. M. Elkin
- 2016 Avital Granit Mizrahi Enhancing breast cancer sensitivity to chemotherapy. Co-supervisor with Prof. Sava Eyal

Research Grants

- 1984 – 1985 Joint Research Fund of the Hebrew University and Hadassah University Hospital. Growth pattern of primary carcinoma of the ovary on extracellular matrix: response to hormones and effects of chemotherapeutic agents.
- 1986 – 1987 Israel Cancer Association. Denial and adjustment to cancer of colon patients and their spouses.
- 1986 – 1987 Joint Grant of the Hebrew University and Hadassah University Hospital. Growth pattern of primary carcinoma of the ovary on extracellular matrix: response to hormones and effects of chemotherapeutic agents.
- 1988 – 1989 Israel Cancer Association. Holocaust survivor cancer patients: the influence of severe past trauma on coping ability with a new trauma. Prof. Baider and Prof. Kaplan-Denour.
- 1990 – 1991 Israel Cancer Association. Treatment by imaginary and guided relaxation in Holocaust survivors with cancer. Prof. Baider
- 1990 – 1991 Israel Cancer Research Fund. Gender of patients and spouses and adjustment to cancer. Prof. Baider
- 1990 – 1991 Joint Grant of the Hebrew University and Hadassah University Hospital. Evaluating the role of growth factors in cancer-associated metabolic changes
- 1991 – 1992 Joint Grant of the Hebrew University and Hadassah University Hospital (Claire Shunloch Fund for Cancer Research). Weight loss resulting from cancer- research on the mechanisms and development of means to overcome (control) this phenomenon.
- 1992 – 1993 Chief Scientist, Israel Ministry of Health. Evaluating the role of growth factors in tumor-induced metabolic alterations.
- 1994 – 1995 Israel Women's Network. Breast cancer among ultra-orthodox.
- 1994 – 1995 Israel Cancer Association. Genetic changes in pre-neoplastic breast tissue. Prof. Abeliovich.
- 1998 – 1999 Joint Grant of the Hebrew University and Hadassah University Hospital. Development of a new approach for the receptor-mediated transfer of cytokine genes-antigenes complexes. Dr. Barak.
- 1999 – 2000 THMRF Grant. Targeting the transcriptional factor AP-2 for the treatment of breast cancer. Prof. I. Vlodaysky and Dr. R. Reich.
- 1999 – 2001 MECC (Mediterranean Cancer Consortium, NCI supported). Screening for BRCA-1 and BRCA-2 mutations in Palestinian women with breast cancer. Prof. Abeliovich.
- 1999 – 2002 Horowitz Foundation. Dendritic cell-based vaccinations against melanoma: Preclinical studies and clinical Phase I/II trials. Dr. S. Frankenburg and Dr. M. Lotem.
- 2000 – 2001 The Institutional Women's Health Grant Foundation. Effects of isoflavones (phytoestrogens) on dysplastic and malignant epithelial breast cells in vitro. A. Brzezinski, et al.
- 2000 – 2001 Salzberg Foundation. HER2/neu expression in ovarian carcinoma of women who are BRCA1/2 carriers.

- 2000 – 2001 The Institutional Women's Health Grant Foundation. BRCA mutation carriers: factors influencing them to have preventive surgery and to transfer the information to relatives.
- 2001 – 2002 The Institutional Women's Health Grant Foundation. Cardiac dysfunction post Herceptin therapy in women with breast cancer. Prof. Lotan.
- 2001 – 2002 The Institutional Women's Health Grant Foundation. In search of characteristic immunophenotype for BRCA-1 and BRCA-2 related breast cancer. Dr. Pikarski.
- 2001 – 2002 Sylvia and David Salzberg Cancer Research Fund. Involvement of heparanase in ovarian carcinoma progression. Prof. Vlodavsky.
- 2001 – 2002 Edmond and Nadine de Rothschild Foundation. Early detection of breast cancer in weak populations in Jerusalem. Dr. Nissan.
- 2002 – 2003 Israel Cancer Association. Final results of a prospective randomized trial comparing 5-fluorouracil with Leucovorin to 5-fluorouracil with Levamisole as adjuvant therapy of colorectal cancer – The Israeli Cooperative Oncology Group Study, Dr. Nissan and Dr. Figer.
- 2002 – 2003 Salzberg Foundation. Engineered polypeptides for ovarian cancer immunotherapy. Dr. S. Frankenburg.
- 2005 National Institute of Health. Targeted antigen delivery for cancer immunotherapy. T. Peretz, Medical Director, Dr. S. Frankenburg, PI. \$163,000, first year with option of five years.
- 2009-2008 Ministry of Health. Membrane capturing tumor-reactive T cells: study of a newly identified subset of highly functional cytotoxic lymphocytes and their role in anti tumor immunity, Dr A. Machlenkin, PI.
- 2009 The Joint Research Fund between the Hebrew University Faculty of Medicine, and between Hadassah University Hospital, Shaare Zedek Medical Center, and Bikur Holim hospital. Regulatory transcription factors as diagnostic and prognostic markers for aggressive, basal-like breast cancers, Dr D Galinski, PI.
- 2010 Ministry of Health: vaccination for ocular melanome. NIS 200,000 for first year with option for second year
- 2011 Nofar-Magmet Ministry of Industry and Commerce: Cancer cell lines expressing frequent MHC class I alleles and co-stimulatory molecules for active immunization of cancer patients. NIS 460,000 for one year. Co-investigators: Dr. A Machkenkin and Dr. M. Lotem.