

We would like to present you the Honorary Chair of Immunological Days in Pleven 2019  
and Doctor Honoris Causa of Medical University of Pleven

**YEHUDA SHOENFELD, M.D., FRCP (Hon.) MaACR**

**Chaim Sheba Medical Center  
The Zabłudowicz Center  
for Autoimmune Diseases  
Tel Hashomer 5265601, Israel.**

**Former Incumbent of the Laura Schwarz-Kipp Chair  
for Research of Autoimmune Diseases,  
Sackler Faculty of Medicine,  
Tel-Aviv University, Israel**

**Date and place of birth:** February 14, 1948, Slovakia

**Marital Status:** Married + 3 (Nettea, Amir, Guy)

**EDUCATION**

- 1965 - 1972 Hadassah Medical School, Hebrew University, Jerusalem
- 1972 - M.D. Thesis: "Osteogenesis Imperfecta" (Advisor: Prof. A. Fried) cum laude
- 1976 - 1978 Diploma cum laude upon completion of post graduate studies in internal medicine, Postgraduate Medical School, Tel Aviv University
- 1976 - Senior resident, Department of Internal Medicine "D" and Out-Patient Clinic of Hematology and Immunology, Beilinson Medical Center, Petach Tikva, Israel
- 1978 (3m) - Clinical Fellowship, Hematology/Oncology, Department of Hematology, City of Hope, Duarte, California (Director: Prof. E. Beutler)
- 1979 (3m) - Clinical Fellowship Hematology/Oncology, Tufts New England Medical Center, Boston, Mass. (Director: Prof. Robert S. Schwartz)
- 1980 (3m) - Clinical Fellowship Hematology/Oncology, Cornell Medical Center, New York Hospital (Director: Prof. R. Nachman)
- 1980 - Master in Internal Medicine, Postgraduate Medical School, Tel-Aviv University
- 1983 - 1984 Senior Physician, department of Internal Medicine "D", Beilinson Medical Center, Petach Tikva, Israel
- 1984 - 1985 Head, Department of Medicine "D" and Outpatient Clinic for Clinical Immunology and Allergy, Soroka Medical Center, Beer-Sheva, Israel
- 1985 - Head of the Hybridoma Unit and Research Laboratory for Autoimmune Diseases, Soroka Medical Center, and the Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer Sheva, Israel
- 1989 - Head of Department of Medicine "B" Sheba Medical Center, Tel-Hashomer and Sackler Faculty of Medicine, Tel-Aviv University, Israel. Head of Center for Autoimmune Diseases, Sheba Medical Center, Tel-Hashomer, Tel-Aviv University, Israel
- 2003- Incumbent of the Laura Schwarz-Kipp Chair for Research of Autoimmune Diseases, Tel-Aviv University, Israel.

- 2011 - Head of Zabłudowicz Center for Autoimmune Diseases, Sheba Medical Center, Tel-Hashomer, Sackler Faculty of Medicine, Tel-Aviv University, Israel. Incumbent of the Laura Schwarz-Kipp Chair for Research of Autoimmune Diseases, Tel-Aviv University, Israel.
- 2016 - Head of the Mosaic of Autoimmunity Laboratory, Saint Petersburg State University, Saint Petersburg, Russia.

## RESEARCH EXPERIENCE

- 1974 - 1975 Research in environmental physiology and physiology of the effort. Heller Institute of Medical Research, Tel-Hashomer Hospital and Tel-Aviv University (Director: Prof. E. Zohar).
- 1974 - 1979 Clinical Immunology, Section of Clinical Immunology, Beilinson Medical Center (Director: Prof. A.I. Pick).
- 1976 - 1984 Clinical research in hematology and internal medicine, Department of Medicine "D", Beilinson Medical Center (Director: Prof. J. Pinkhas).
- 1978 Gaucher's disease and monoclonal gammopathy. Department of Hematology, City of Hope, Duarte, California (Director: Prof. E. Beutler).
- 1981 - 1983 Production of monoclonal autoantibodies by human-human hybridomas. Research in autoimmune diseases. Cancer Research Center, Tufts New England Medical Center (Director: Prof. Robert S. Schwartz).
- 1984 Production of human hybridomas secreting monoclonal antibodies reactive with mammary carcinoma cells. The detection of dominant idiotypes of anti-DNA antibodies in SLE, in first degree relatives of SLE patients, in drug induced SLE, in plasma cell dyscrasia and other autoimmune conditions. The detection of anti-histone antibodies in autoimmune diseases.
- 1985 Infection and autoimmunity.
- 1986 Studies on idiotypes and anti-idiotypes in autoimmunity and cancer.
- 1987 Induced models of SLE in mice by common Ids and anti-Ids of anti-DNA antibodies. Anti-RNP, Sm, Ro and La in autoimmune conditions. Anti-neuronal antibodies in CNS involvement in SLE. TB and autoimmunity.
- 1988 Induction of SLE like disease in mice by immunization with anti-DNA antibody (16/6 Id). T-cell lines reactive with dominant anti-DNA idiotypes. Humoral and cellular immunity against MMTV induced by anti-idiotype immunization. IgA deficiency and autoimmunity (Ts, hormonal manipulations, drugs).
- 1989 Therapeutic manipulation of SLE induced by pathogenic anti-DNA idiotypes (cytokines).
- 1990 Induction of experimental model of anti-phospholipid syndrome. Idiotypes of anti-cardiolipin antibodies. In vitro production of anti-breast human monoclonal antibodies.
- 1991 Therapeutic manipulation of experimental anti-phospholipid syndrome. Anti-mitochondrial antibodies. Nucleotide sequence of human monoclonal autoantibodies.
- 1992 Generation of ANCA antibodies. Induction of experimental model of PBC. Analysis of anti-PDH (mitochondrial) antibody idiotypes. Analysis of anti-PDH (mitochondrial) antibody idiotypes. Analysis of natural autoantibodies.
- 1993 Induction of experimental Wegener's granulomatosis, anti-idiotypes to anti-cardiolipin antibodies, T cell lines, anti-idiotypic (with toxin) therapy, interleukin-3 and APS, ACA inhibitors, bone-marrow transplantation in APS, silicone and autoimmunity, hyperprolactinemia.

- 1994 Induction of thyroiditis and Goodpasture's syndrome by idiotypic manipulation, bromocriptine in autoimmunity, valves, CNS and kidneys involvement in APS, seed oil and dietary manipulation in experimental SLE and APS, adhesion molecules and catalytic antibodies in Wegener's.
- 1995 Induction of heparin induced thrombocytopenia (HIT), diet and autoimmunity, mutant of  $\beta_2$ GPI, monoclonal anti-endothelial autoantibodies, Th<sub>1</sub>/Tb<sub>2</sub> in exp. SLE (TNF $\gamma$ , and Il-4).
- 1996 New therapeutic modalities in autoimmunity, cyprofloxacin, Il-3 and APS, diet and APS, INF $\gamma$ , anti- INF $\gamma$  in Exp. SLE, scVF of anti-DNA and anti-cardiolipin antibodies.
- 1997 Fishing of aCL/b<sub>2</sub>GP-I epitope from a phage library, atherosclerosis and autoimmunity (Exp. mouse models, HSP-65, oxLDL), Anti-endothelial Abs epitopes, AECA in scleroderma, induction of vasculitis by AECA (human and mouse mAbs) Mg<sup>++</sup> and atherosclerosis.
- 1998 Atherosclerosis and Autoimmunity: Oral tolerance.
- 1999 Atherosclerosis and Autoimmunity: immunomodulation, IVIG in SLE, vasculitis, cancer.
- 2000 – 2013 Infection and autoimmunity. Specific IVIG for autoimmunity and Cancer.  
 ASIA – Autoimmune syndrome induced by adjuvant. New peptide to treat APS. Tolerance and dendritic cells. Anti-P-Ribosomal induced depression in mice. Penetration of anti-P-R into cells. Vaccination and autoimmunity.  
 Smell and autoimmunity. Vitamin D and autoimmunity. Vitamin D and Ant-phospholipid syndrome (APS). ASIA Syndrome. (ASIA - Autoimmune Syndrome Induced by Adjuvants). Infectious and Autoimmunity.

## ACADEMIC EXPERIENCE

- 1974 Guest lecturer in Environmental Physiology, Tel-Aviv University.  
 Guest lecturer in courses of Scientific Methods in Medicine, Tel-Aviv University Medical School.
- 1975 Appointed lecturer in internal medicine, Tel-Aviv University Medical School.
- 1980 Appointed senior lecturer in internal medicine, Tel-Aviv University Medical School.
- 1985 Appointed associate professor in Tel-Aviv University and Ben-Gurion University of the Negev.
- 1990 Appointed Professor of Medicine in Tel-Aviv University, Sackler Faculty of Medicine

## MEMBERSHIP IN PROFESSIONAL SOCIETIES - 26

## PRIZES AND AWARDS - 22

## MEETINGS ORGANIZER - 53

## EDITORIAL BOARDS - 80

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## BOOKS - 62

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## ARTICLES (Over 33,000 citations until 2013) - 2023

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