

**CURRICULUM VITAE**

**RICHARD J. ABLIN**

## PERSONAL DATA AND BACKGROUND

RICHARD JOEL ABLIN

Education:

A.B. Degree 1962, Lake Forest College, Lake Forest, Illinois: Major Biology, Minor Chemistry.

Ph.D. Degree 1967 (February), State University of New York at Buffalo, Buffalo, New York: Major Microbiology, Minor Immunology.

Certification:

American Board of Clinical Immunology and Allergy (Diplomate), 1971.

American Society for Clinical Pathology Board of Registry (Specialist in Microbiology), 2005.

National Registry of Microbiologists of the American Academy of Microbiology (Specialist in Public Health and Medical Laboratory Microbiology), 1973.

Secondary Education in Biology, Chemistry and General Science, New York State Division of Teacher Education and Certification, 1991.

Present Appointments and Positions:

PROFESSOR (Research Scholar Track) Department of Pathology, University of Arizona College of Medicine, 1501 N. Campbell Avenue, Tucson, Arizona 85724.

MEMBER, Arizona Cancer Center, 1515 N. Campbell Avenue, Tucson, Arizona 85719.

MEMBER, BIO5 Institute, 1657 E. Helen Street, Tucson, Arizona 85721.

Previous Appointments and Experience:

GRADUATE ASSISTANT, Department of Biology, State University of New York at Buffalo, Buffalo, New York: General Biology (Botany/Zoology); Cytophysiology and Protozoology: 1 January 1963 - 31 August 1965.

RESEARCH ASSISTANT, Department of Biology, State University of New York at Buffalo, Buffalo, New York: Summer, 1963.

RESEARCH FELLOW, Department of Biology, State University of New York at Buffalo, Buffalo, New York: 1 September 1965 - 30 June 1966.

INSTRUCTOR AND RESEARCH ASSISTANT, Biology Department, Rosary Hill College, Buffalo, New York: 1 September 1965 - 30 June 1966.

UNITED STATES PUBLIC HEALTH SERVICE POSTDOCTORAL FELLOW, Department of Microbiology (formerly Bacteriology and Immunology), State University of New York at Buffalo School of Medicine, Buffalo, New York: 1 July 1966 - 30 June 1968.

LECTURER AND LABORATORY INSTRUCTOR, Department of Microbiology (formerly Bacteriology and Immunology), State University of New York at Buffalo School of Medicine, Buffalo, New York: 1 September 1966 - 30 June 1968.

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT RESEARCH CONSULTANT, Paraguay Program in Medical Education: March - April, 1968.

DIRECTOR, Division of Immunology, Millard Fillmore Hospital Research Institute, Buffalo, New York: 1 July 1968 - 30 July 1970.

Previous Appointments and Experience (continued from pg. 1):

CONSULTANT, Division of Immunology, Millard Fillmore Hospital Research Institute, Buffalo, New York: 1 July - 31 December 1970.

HEAD, Immunology Section, Renal Unit, Memorial Medical Center (formerly Memorial Hospital of Springfield), Springfield, Illinois: 1 July 1970 - 31 January 1973.

ADJUNCT ASSISTANT PROFESSOR, Department of Medicine, Southern Illinois University School of Medicine, Springfield, Illinois: 1 July 1971 - 31 January 1973.

CONSULTING MEDICAL STAFF, Memorial Medical Center (formerly Memorial Hospital of Springfield), Springfield, Illinois: 1 July 1970 - 31 January 1973.

CONSULTING MEDICAL STAFF, Department of Pediatrics, Saint Johns Hospital, Springfield, Illinois: 10 June 1971 - 31 January 1973.

DIRECTOR, Immunobiology Section, Division of Urology, Department of Surgery, Cook County Hospital and the Hektoen Institute for Medical Research, Chicago, Illinois: 1 February 1973 - 31 December 1975.

SENIOR SCIENTIFIC STAFF AND CLINICAL IMMUNOLOGIST, Cook County Hospital, Chicago, Illinois: 1 February 1973 - 31 December 1975.

ADJUNCT ASSOCIATE PROFESSOR, Department of Microbiology, University of Health Sciences/The Chicago Medical School, Chicago, Illinois: 1 July 1973 - 30 June 1974.

SCIENTIFIC OFFICER (SCIENTIFIC OFFICER I), Division of Immunology, Cook County Hospital and the Hektoen Institute for Medical Research, Chicago, Illinois: 1 January - 4 November 1976.

CLINICAL INSTRUCTOR, Department of Medical Laboratory Technology (Medical Laboratory Training Program), Central YMCA Community College, Chicago, Illinois: 1 January 1977 - 31 May 1982.

CLINICAL INSTRUCTOR, Department of Medical Laboratory Technology (Medical Laboratory Training Program), Malcolm X College, Chicago, Illinois: 1 January 1977 - 30 June 1983.

SENIOR SCIENTIFIC OFFICER (SCIENTIFIC OFFICER II), Division of Immunology, Cook County Hospital and the Hektoen Institute for Medical Research, Chicago, Illinois: 5 November 1976 - 28 September 1983.

DIRECTOR AND RESEARCH ASSOCIATE PROFESSOR, Immunology Unit, Department of Urology, State University of New York at Stony Brook School of Medicine, Stony Brook, New York: 1 July 1983 - 31 August 1989.

PRESIDENT AND DIRECTOR, Robert Benjamin Ablin Foundation for Cancer Research, Inc., Port Jefferson, New York. 1 June 1989 - 31 May 1991.

DIRECTOR, Scientific Investigation, Tetrigenex Pharmaceuticals, Inc. (formerly Innapharma, Inc.), Park Ridge, New Jersey 7 July 1991 - 15 April 2003.

CONSULTANT, Tetrigenex Pharmaceuticals, Inc. (formerly Innapharma, Inc.), 1 Maynard Drive, Suite 205, Park Ridge, New Jersey 16 April 2003 - 31 January 2008.

VISITING RESEARCH PROFESSOR, Department of Immunobiology (formerly Microbiology and Immunology), University of Arizona College of Medicine, 1501 N. Campbell Avenue, Tucson, Arizona: 10 May 2001 - 31 May 2005.

Previous Appointments and Experience (continued from pg. 2)

RESEARCH PROFESSOR, Department of Immunobiology (formerly Microbiology and Immunology), University of Arizona College of Medicine, 1501 N. Campbell Avenue, Tucson, Arizona: 1 June 2005 – 30 June 2010.

Fields of Major Interest:

Aberrations of immunologic responsiveness  
Immunologic consequences of experimental and clinical application of hypo- and hyperthermia  
Immunoparasitic relationships  
Immunobiology of the development and progression of cancer and its therapeutic intervention  
Immunobiology of the prostate and other accessory sexual glands of reproduction  
Immunobiology of reproduction and the maternal-foetal interface  
Transplantation and tumour antigens

Present Membership in Professional Societies (Local, National and International):

American Association for the Advancement of Science  
American Association for Cancer Research  
American Association of Immunologists  
American College of Cryosurgery (Fellow)  
American Society for Cell Biology  
American Society for the Immunology of Reproduction  
American Society of Microbiology  
Anticancer Therapeutics and Oncology Society  
Association of Clinical Scientists (Fellow)  
Association of Medical Laboratory Immunologists  
British Association of Surgical Oncology (Overseas Member)  
Buffalo Collegium of Immunology  
EMT (Epithelial Mesenchymal Transition) International Association  
Faculty of 1000  
Indian Cryogenics Council (Honorary Fellow)  
International Society of Cryosurgery (Honorary President)  
International Society for Immunology of Reproduction  
International Society of Protistologists (formerly: Society of Protozoologists)  
Japan Society for Low Temperature Medicine (Honorary Member)  
Metastasis Research Society  
New York Academy of Sciences  
Sigma Xi  
Society for Experimental Biology and Medicine  
Society for Leukocyte Biology  
Society for the Study of Reproduction  
Transplantation Society  
Witebsky Center for Microbial Pathogenesis and Immunology  
(formerly the Ernest Witebsky Center for Immunology)

Past Membership in Professional Societies (Local, National and International):

American College of Allergy and Immunology (Fellow), 1971-2007  
American Federation for Clinical Research, 1971-90  
American Fertility Society, 1970-73  
American Geriatrics Society, 1971-75  
American Institute of Biological Sciences, 1964-75  
American Microscopical Society, 1965-71  
American Society of Contemporary Medicine and Surgery, 1971-73  
Chicago Association of Immunologists, 1973-83  
International Association of Biological Standardization, 1971-79

Past Membership in Professional Societies (Local, National and International [continued from pg. 3]):

International Society of Andrology, 1972-2002  
International Society for Chronobiology, 1976-2002  
Institute of Medicine of Chicago (Fellow), 1975-80  
National Academy of Clinical Biochemistry (Fellow), 1981-85  
Society for Cryobiology, 1968-2008  
Society for the Study of Human Biology, 1971-77  
Society of Systemic Zoology, 1964-71

Service to Professional Organizations and Societies:

Chairman, Cryoimmunotherapeutic Study Group, 1974-77; 1977-80; 1980-83; 1983-86; 1986-89; 1989-92  
Co-Chairman, Cryoimmunotherapeutic Study Group, Group D'Études De La Cryochirurgie, 1977-95  
Vice President, American College of Cryosurgery, 1977-78; 1978-79  
Parliamentarian, American College of Cryosurgery, 1977-78; 1978-79  
Advisory Board, Cryoimmunology, American College of Cryosurgery, 1977-78; 1980-81  
Advisory Board, Cryobiology, American College of Cryosurgery, 1986-  
Co-Chairman, Publications Committee, American College of Cryosurgery, 1977-78; 1978-79  
Editorial Committee, American College of Cryosurgery, 1989-90  
President, International Society of Cryosurgery, 1977-80  
Honorary President for Life, International Society of Cryosurgery, 1980  
Member, Board of Directors, International Society of Cryosurgery, 1977-80;1980-83;1983-86; 1986-89;1989-92; 1992-95; 1995-98; 1998-01; 2001-04  
United States Delegate, International Society of Cryosurgery, 1980-83; 1983-86; 1986-89; 1989-92  
President, Robert Benjamin Ablin Foundation for Cancer Research, Inc., 1979-  
Member, International Steering Committee on Cryogenics, Indian Cryogenics Council, 1988-  
Member, Membership Committee, Association of Medical Laboratory Immunologists, 1990-91  
Member, Basic & Clinical Immunology Committee, American College of Allergy and Immunology, 1990-93  
Member, National Institutes of Health and Alcohol, Drug Abuse and Mental Health Administration Consultant File, 1992-  
Member, Animal Care and Use Committee, Society for the Study of Reproduction, 1994-95; 1995-96  
Member, Scientific Advisory Board, Cambridge Symposia, 1996-98  
Member, Medical Advisory Board, Education Center for Prostate Cancer, 1996-  
Member, Medical Advisory Board, Patient Advocates for Advanced Cancer Treatments, 1999-  
Member, Medical Advisory Board, Helios Health, 2000-02  
Member, Quregen, Advisory Board, 2005-  
Co-Chairman, Excellence in Translational Medicine Award Committee, Journal of Translational Medicine, 2007; 2008 and 2009  
Executive Committee, The EMT International Association, Inc., Melbourne, Australia, 2009-13  
President, The University of Arizona Chapter of Sigma Xi, 1 July 2009-  
Associate Director, Southwestern Region, Society of Sigma Xi, 1 July 2012-30 June 2015  
Member, International Committee, TEMTIA-VII (The EMT International Association, Inc.), Melbourne, Australia, 11-14 October 2015

University Services:

Southern Illinois University School of Medicine, Springfield and Carbondale, Illinois:  
 Curriculum Planning Task Force, Microbiology and Immunology, 1971-73  
 Core Task Forces for Curriculum Planning and Delivery in:  
 Infectious Diseases of Man, 1971-73  
 Immunological Systems and Hematology, 1971-73  
State University of New York at Stony Brook School of Medicine, Stony Brook, New York:  
 Committee on Administrative Review, University Senate, 1984-87 (Chairman, 1986-87)  
 Faculty/Professional Employee Handbook Task Force, 1985-86  
 United University Professions Representative, Department of Urology, 1985-89

University Services (continued from pg. 4):

State University of New York at Stony Brook School of Medicine, Stony Brook, New York  
(continued)

- Coordinating Council, University Senate, 1986-87
- Academic Delegate, Health Sciences Center, United University Professions, 1986-88; 1988-90
- At-Large Faculty Senator, University Senate, 1986-89; 1989-92 (Elected but did not serve)
- Member, Search Committee, Vice Provost for Undergraduate Studies, 1986-87
- Chapter Representative Delegate, Health Sciences Center, United University Professions to the 1988 and 1989 New York State United Teachers Representative Assemblies and the 1988 American Federation of Teachers Convention
- Graduate Council, University Senate, 1989-92 (Elected but did not serve)

University of Arizona College of Medicine, Tucson, Arizona:

- Member, Initiatives for Maximizing Student Diversity (IMSD) Steering Committee, 2006-
- Member, Committee of Ten, 2009-
- Department of Immunobiology (formerly Microbiology and Immunology):
  - Chairman, Planning Committee, Frontiers in Immunobiology and Immunopathogenesis Symposium, 2005-10
  - Chairman, Search Committee, Business Manager, Sr., 2005-06
- Department of Immunobiology (formerly Microbiology and Immunology):
  - Member, Graduate Student Travel Awards Committee, 2005-08
  - Member, Staff Evaluation Committee, 2006-07
  - Graduate Advisor, 2006-07
  - Chairman, Seminar Speaker Program Committee, 2006-08
  - Interim Director, Graduate Education Program in Immunobiology, 2006-08
  - Assistant Director, Graduate Education Program in Immunobiology, 2008-10
  - Chairman, Executive Committee, Immunobiology Graduate Program, 2006-08
  - Member, Kenneth Wertman Scholarship Committee, 2006-08
  - Member, Graduate College Fellowship Committee, 2006-08

Present Journal and Periodical Affiliations:

Advances in Therapy, Editorial Board, 1999-  
Annals of Clinical & Laboratory Science, Editorial Board, 2000-  
Biomarkers in Medicine, Editorial Advisory Board, 2008-  
Bratislava Medical Journal, Editorial Board, 1999-  
British Medical Journal Open, Editorial Advisory Board, 2011-  
Cancer Cell International, Associate Editor, 2009-  
Cancer Epidemiology (formerly Cancer Detection and Prevention), Editorial Advisory Board, 2006-  
Cancer Medicine, Editorial Board, 2012-  
Clinical Medicine Insights: Pathology, Editorial Board, 2011-  
Cancer Science, Associate Editor, 2007-  
Cancer Therapy, Editorial Board, 2003-  
Cancer Watch, Editorial Board, 2001-  
Cure, Editorial Board, 2013-  
Current Cancer Therapy Reviews, Editorial Advisory Board, 2008-  
Current Oncology, Editorial Board, 1998- (Co-Deputy Editor, 2007-2009; Section Editor, 2007-)  
Current Opinion in Oncology, Editorial Board, 2005-  
Current Signal Transduction Therapy, Editorial Advisory Board, 2010-  
Early Pregnancy: Biology and Medicine, Editorial Board, 1995-  
Expert Review of Anticancer Therapy, Editorial Advisory Panel, 2002-  
F1000Research, Editorial Board, 2012-  
Immunotherapy, Editorial Advisory Board, 2009-  
International Journal of Cancer Prevention, Associate Editor, 2003-  
Journal of Clinical Trial Results (formerly Saturday Review Drug Trials), 2012-  
Journal of Experimental & Clinical Cancer Research, Editorial Board, 2008-  
Journal of Experimental Therapeutics and Oncology, Associate Editor, 2003-  
Present Journal and Periodical Affiliations (continued from pg. 5):

Journal of Immunotherapy Applications, Editorial Board, 2013-  
Journal of Analytical Oncology, Editorial Board, 2013-  
Journal of Translational Medicine, Editorial Advisory Board, 2006-  
Low Temperature Medicine, Associate Editor, 1975-  
Oncology News, Associate Editor, 2008-  
Open Journal of Organ Transplant Surgery, Editorial Board, 2012-  
Romanian Journal of Oncology & Hematology, International Editorial Board, 2013-  
Translational Medicine: Current Research, Editorial Board, 2011-

#### Previous Journal Affiliations

##### Allergologia et Immunopathologia:

- Associate Editor, 1985-90
- Co-Editor, 1980-84
- Contributing Editor, 1974-84

American Journal of Reproductive Immunology and Microbiology, Editorial Board, 1980-1991

Cellular and Molecular Biology, Editorial Board, 1985-8

CHIMICAoggi (Chemistry Today), International Scientific Advisory Board, 1991-97

Clinical and Applied Immunology Reviews, Editorial Board, 2001-07 (Journal Discontinued)

Clinical and Vaccine Immunology (formerly Clinical and Diagnostic Laboratory Immunology), Editorial Board, 2002-07

Experimental Biology and Medicine (formerly Proceedings of the Society for Experimental Biology and Medicine), Editorial Board, 2000-06

Illinois Medical Journal, Contributing Editor, 1975-88

Immunology & Allergy Practice, Editorial Board, 1979-99

International Journal of Oncology, Editorial Academy, 1996-2008

Journal of Cancer, Advisory Board, 1976-89

Journal of Investigational Allergology & Clinical Immunology, Contributing Editor, 1991-95

Journal of Novel Biomarkers, Editorial Board, 2013 (Journal Discontinued)

Medical Science Research, Editorial Advisory Board, 1984-2000

Medikon, International Editorial Staff, 1974-80

The Prostate Journal, Editorial Board, 1999-2001 (Journal Discontinued)

TumorDiagnostic & Therapie, Scientific Board, 1980-99

UroOncology, Editorial Board, 2000-08 (Journal Discontinued)

#### Other Scientific and Extramural Teaching Activities:

Professor, Postgraduate Course on Organ Transplantation, International College of Surgeons, XIX Biennial Congress, Lima, Peru, 21 - 24 March, 1974.

Moderator, Round Table on Antibody Response to Cryotherapy, II International Congress on Cryosurgery, Torino, Italy, 12 - 13 October, 1974.

Surgical Grand Rounds, National Cancer Institute, National Institutes of Health, Bethesda, MD, 20 December, 1974.

Faculty, Advances in Urology, Cook County Graduate School of Medicine, Chicago, IL, 3 - 4 March, 1975.

Faculty, Speciality Review Course in Urology, Cook County Graduate School of Medicine, Chicago, IL, 16 - 19 April, 1975.

Chairman, Free Paper Session on Transplantation, IX European Surgical Congress, Amsterdam, The Netherlands, 29 June - 4 July, 1975.

#### Other Scientific and Extramural Teaching Activities (continued from pg. 6):

Organizer and Chairman, Workshop on Cryosurgery, Society for Cryobiology, 12th Annual Meeting, Washington, DC, 12 August, 1975.

Guest Professor, Departments of Immunology and Urology, Ciudad Sanitaria de La Seguridad Social "Le Fe," Valencia, Spain, 8 - 17 November, 1975.

Guest Lecturer, Department of Alergologia, Clinica Universitaria, Universidad de Navarra, Pamplona, Spain, 19 - 21 November, 1975.

Faculty, Speciality Review Course in Urology, Cook County Graduate School of Medicine, Chicago, IL, 21 - 24 April, 1976.

Faculty, Speciality Review Course in Urology, Cook County Graduate School of Medicine, Chicago, IL, 18 - 22 April, 1977.

Professor, VI Course of Urology for Postgraduates, Department of Urology, Ciudad Sanitaria de La Seguridad Social "La Paz" and the Faculty of Medicine, University of Madrid, Madrid, Spain, 17 - 23 October, 1977.

Moderator, Round Table on Immunological Considerations of Cryosurgery of the Prostate, III International Congress of Cryosurgery, Valencia, Spain, 27 - 29 October, 1977.

Guest Lecturer, Institut für Allgemeine Und Experimentelle Pathologie der Universität Innsbruck, Innsbruck, Austria, 7 November, 1977.

Faculty, Speciality Review Course in Urology, Cook County Graduate School of Medicine, Chicago, IL, 10 - 14 April, 1978.

Co-Chairman, Symposium on Immunological Aspects of Cryosurgery, Society for Cryobiology, 15th Annual Meeting, Tokyo, Japan, 6 - 10 August, 1978.

Guest Lecturer, Japan Society for Cryosurgery, 7th Annual Meeting, Tokyo, Japan, 11 August, 1978.

Guest Lecturer, Departments of Oral Surgery, Pathology and Urology, Hokkaido University Schools of Dentistry and Medicine, Sapporo, Japan, 12 - 14 August, 1978.

Guest Speaker, Japan Society for Low Temperature Medicine, Central Branch, Regular Meeting, Nagoya, Japan, 17 August, 1978.

Guest Lecturer, Japan Society for Low Temperature Medicine, 5th Annual Meeting, Nagoya, Japan, 18 - 19 August, 1978.

Faculty, Speciality Review Course in Urology, Cook County Graduate School of Medicine, Chicago, IL, 9-13 April, 1979.

Chairman, Symposium on Biological Markers, Part Three, Fourth International Symposium on Prevention and Detection of Cancer, London, UK, 26 - 31 July, 1980.

Lecturer, "Toward an Immunodiagnosis of Cancer," Postgraduate Course, Fourth International Symposium on Prevention and Detection of Cancer, London, UK, 26 - 31 July, 1980.

Moderator, Round Table on Immunologic Aspects of Cryosurgery, IV World Congress of Cryosurgery, San Remo, Italy, 17 - 20 September, 1980.

Guest Lecturer, Departments of Alergologia, Internal Medicine and Nephrologia, Clinica Universitaria de Navarra, Pamplona, Spain, 24 - 26 September, 1980.

Other Scientific and Extramural Teaching Activities (continued from pg. 7):

Guest Lecturer, Department of Urology, Montefiore Hospital and Medical Center, Albert Einstein College of Medicine, Bronx, NY, 9 January, 1981.

Guest Lecturer, Department of Biochemistry, Chicago College of Osteopathic Medicine, Chicago, IL, 7 May, 1981.

Chairman, Invited Paper Session, VII Colloquy on Immunology and Allergology, Pamplona, Spain, 18 - 19 September, 1981.

Faculty, "Urinary Obstruction and Incontinence," Clinical Refresher Course '81, Chicago College of Osteopathic Medicine, Chicago, Ill., 23 - 26 September, 1981. (Presented *en absentia*).

Other Scientific and Extramural Teaching Activities (continued from pg. 7):

Guest Lecturer, Department of Immunology, Robert-Koch Institut, Berlin, Federal Republic of Germany, 24 September, 1981.

Guest Lecturer, Department of Dermatology, Rudolf-Virchow-Krankenhaus, Berlin, Federal Republic of Germany, 25 September, 1981.

Guest Lecturer, Department of Experimental and Clinical Immunology, Central Institute of Cancer Research, Academy of Sciences of the German Republic, Berlin-Buch, German Democratic Republic, 25 September, 1981.

Guest Lecturer, Department of Biomedical Sciences, University of Tampere, Tampere, Finland, 8 April, 1982.

Guest Lecturer, Department of Clinical Chemistry, Oulu University Central Hospital, Oulu, Finland, 12 April, 1982.

Special Lecturer, Japan Society for Cryosurgery, 11th Annual Meeting, Chiba City, Japan, 24 - 25 November, 1982.

Guest Lecturer, Chiba Cancer Center Hospital, Chiba City, Japan, 26 - 27 November, 1982.

Faculty, Postgraduate Course in Reproductive Immunology for Practicing Obstetrician and Gynecologist, Chicago Medical School/University of the Health Sciences, Chicago, IL, 22 April, 1983.

Plenary Lecturer, International Institute of Refrigeration, XVI International Congress, Paris, France, 31 August - 7 September, 1983.

Chairman, Invited Paper Session on Lactoperoxidase, Protides of the Biological Fluids, XXXII Annual Colloquium, Brussels, Belgium, 30 April - 2 May, 1984.

Co-Chairman, Workshop on Reproductive Disorders and Genital Tumors, International Symposium on Immunology of Reproduction, Tel Aviv, Israel, 21 - 25 October, 1984.

Guest Lecturer, Edith Wolfson Hospital, Holon, Israel, 23 October, 1984.

Special Lecturer, Japan Society for Low Temperature Medicine, 11th Annual Meeting, Fukui City, Japan, 24 - 25 November, 1984.

Chairman, Contributed Paper Session on Immune Response to Viruses, Tumors and Self, American Society for the Immunology of Reproduction, 6th Annual Meeting, Ann Arbor, Mich., 13 - 16 June, 1985.

Other Scientific and Extramural Teaching Activities (continued from pg. 8):

Organizing Committee, 1st Asian-Pacific Symposium on Cryosurgery, Tokyo, Japan, 14 - 17 November, 1985.

Plenary Lecturer, Japan Society for Low Temperature Medicine, 12th Annual Meeting/1st Asian-Pacific Symposium on Cryosurgery, Tokyo, Japan, 14 - 17 November, 1985.

Chairman/Moderator, Symposium on Proctology, Urology and Ear, Nose and Throat, Japan Society for Low Temperature Medicine, 12th Annual Meeting/1st Asian-Pacific Symposium on Cryosurgery, Tokyo, Japan 14 - 17 November, 1985.

Chairman/Moderator, Contributed Paper Session on Immunology, American College of Cryosurgery, 7th Annual Meeting, Disney World, FL, 15 - 19 January, 1986.

Guest Lecturer, Department of Urology, The Long Island College Hospital, Brooklyn, NY, 27 May, 1986.

Guest Lecturer, Department of Clinical Chemistry, University School of Medicine, Debrecen, Hungary, 28 August, 1986.

Chairman, Round Table on Cryoimmunology, VI International Congress of Cryosurgery, Athens, Greece, 4 - 6 September, 1986.

Chairman, Invited Paper Session on Immunomodulation in Cancer and in Immunodeficiencies, International Symposium on Immunomodulators: Biology and Therapeutic Applications, Rio de Janeiro, Brazil, 26 - 30 April, 1987.

Chairman, Invited and Contributed Paper Session on Patient Surveillance, 4th International Conference on Human Tumor Markers - Tumor Markers in Cancer Control and Therapy, New York NY, 25 - 28 August, 1987.

Faculty, "Recent Advances and Controversies in the Management of Prostate and Testicular Carcinoma", Continuing Education Symposium, State University of New York at Stony Brook, Stony Brook, NY, 30 September, 1987.

Chairman, Workshop on Immunology of Gametes and Gonads, VI World Congress on Human Reproduction, Tokyo, Japan, 25 - 30 October, 1987.

Faculty, "Controversial Topics in Urological Infections", Continuing Education Symposium, State University of New York at Stony Brook, Stony Brook, NY, 18 November, 1987.

Co-Chairman, Symposium on Genitourinary Markers (I), The First International Conference, The Egyptian Society of Tumor Markers Oncology, Cairo, Egypt, 15 - 17 February, 1988.

Guest Lecturer, Division of Urology, Maimonides Medical Center, Brooklyn, NY, 18 March, 1988.

Organizer and Chairman, Symposium on the Clinical Relevancy of the Immunoregulatory Properties of Seminal Plasma, 8th Annual Meeting, American Society for the Immunology of Reproduction, Prouts Neck, ME, 15 - 18 June, 1988.

Co-Chairman, Workshop on Morphological and Immunological Aspects of Cryosurgery, Society for Cryobiology, 25th Annual Meeting, CRYO '88, Aachen, Germany, 11 - 15 July, 1988.

Guest Lecturer, Agricultural Research Service, United States Department of Agriculture, Plum Island Animal Disease Center, Greenport, NY, 21 July, 1988.

Guest Lecturer, Allegheny-Singer Research Institute, Pittsburgh, PA, 31 October, 1988.

Other Scientific and Extramural Teaching Activities (continued from pg. 9):

Surgical Grand Rounds, Allegheny General Hospital, Pittsburgh, PA, 31 October, 1988.

Chairman, Group Discussion on Cryobiology, Second International Conference on Cryogenics, INCONCRYO-88, Calcutta, India, 6 - 10 December, 1988.

P.D. Agarwal Memorial Award Lecturer, Second International Conference on Cryogenics, INCONCRYO-88, Calcutta, India, 6 - 10 December, 1988.

Guest Lecturer, The Society for Research on Haematology and Blood Transfusion, Calcutta, India, 12 December, 1988.

Visiting Professor, Department of Urology, University of California School of Medicine at San Francisco, San Francisco, CA, 11 - 14 January, 1989.

Co-Organizer and Co-Chairman, Workshop on Cryosurgery/Cryoimmunology, Society for Cryobiology, 26th Annual Meeting, CRYO '89, Charleston, SC, 11 - 15 June, 1989.

Chairman, Contributed Paper Session on Infertility, American Society for the Immunology of Reproduction, 9th Annual Meeting, Prouts Neck, ME, 14 - 18 June, 1989.

Organizer and Chairperson, Workshop on the Immunoregulatory Properties of Sperm and Seminal Fluid, 4th International Congress of Reproductive Immunology, Kiel, Germany, 26 - 29 July, 1989.

Pathology Grand Rounds, North Shore University Hospital-Cornell University Medical Center, Manhasset, NY, 14 September, 1989.

Urology Grand Rounds, University of Minnesota School of Medicine and Veterans Administration Medical Center, Minneapolis, MN, 11 October, 1989.

Guest Lecturer, Cancer Research Center of Hawaii and University of Hawaii John A. Burns School of Medicine, Honolulu, HI, 25 October, 1989.

Guest Lecturer, Obstetrics and Gynecology Grand Rounds, University of Tennessee Graduate School of Medicine, Knoxville, TN, 23 August, 1991.

Chairman, Invited Paper Session on General Cryosurgery and Cryoimmunology, Cryo-91-Fukuoka: Joint Annual 18th Meeting of the Japan Society for Low Temperature Medicine; 20th Annual Meeting of the Society for Cryosurgery and 4th China-Japan Seminar of Low Temperature Medicine, Fukuoka, Japan, 20 - 23 November, 1991.

Faculty, Midwest Symposium on Prostate Cancer, Continuing Medical Education Program of Crittenton Hospital (Rochester), Dearborn, MI, 27 March, 1993.

Faculty, International Symposium on Cutaneous Cryosurgery, American College of Cryosurgery, 13th Annual Meeting, Pittsburgh, PA, 3 June, 1993.

Invited Faculty, 8th International Symposium on Transrectal Ultrasound in the Diagnosis and Management of Prostate Cancer, Chicago, IL, 8 - 10 October, 1993.

Plenary Lecturer, Japan Society for Low Temperature Medicine, 20th Annual Meeting, Tokyo, Japan, 13 November, 1993.

Guest Lecturer, Department of General Surgery, Tokai University School of Medicine, Isehara, Japan, 15 November, 1993.

Other Scientific and Extramural Teaching Activities (continued from pg. 10):

Guest Lecturer, Teijin Limited, Tokyo, Japan, 16 November, 1993.

Guest Lecturer, Nippon Shinyaku Company, Limited, Kyoto, Japan, 18 November, 1993.

Faculty, 2nd Midwest Symposium on Prostate Cancer, Continuing Medical Education Program of Crittenton Hospital (Rochester), Dearborn, MI, 23 April, 1994.

Faculty, Satellite Symposium on Cryosurgery. 9th Annual Symposium on Stone Management, The American Lithotripsy Society, San Antonio, TX, 18 - 19 March, 1995.

Scientific Committee, IX World Congress of Cryosurgery, Paris, France, 31 May - 3 June, 1995.

Co-Organizer and Co-Chairman, Round Table Symposium on Cryoimmunology, IX World Congress of Cryosurgery, Paris, France, 31 May - 3 June, 1995.

Chairman, Session on Antigens, Prognostic Factors in Cancer, A Cambridge Healthtech Institute Conference, Arlington, VA, 7 - 8 June, 1995.

Co-Chairman, Contributed Paper Session on Prostate-Specific Antigen (Part 2), International Society for Oncodevelopmental Biology and Medicine, 23rd Annual Meeting, Montréal, Québec, Canada, 10 - 13 September, 1995.

Guest Lecturer, Surgical Research Conference, Department of Surgery, Mt. Sinai Medical Center, New York, NY, 6 October, 1995.

Advisory Committee, 3rd World Conference on Early Pregnancy, Atlantic City, NJ, 3 - 6 October, 1996.

Co-Chairman, Contributed Paper Session on Further Implications for Early Pregnancy Investigation, 3rd World Conference on Early Pregnancy, Atlantic City, NJ, 3 - 6 October, 1996.

Co-Chairman, Session on Universal View, First Central European Congress of Cryosurgery, Plzen, Czech Republic, 11 - 12 October, 1996.

Co-Chairman, Session on Cryobiology, First Central European Congress of Cryosurgery, Plzen, Czech Republic, 11 - 12 October, 1996.

Guest Lecturer, Institute of Molecular Genetics, Academy of Sciences of the Czech Republic, Prague, Czech Republic, 14 October, 1996.

Guest Lecturer, First Surgical Clinic, First Medical Faculty of Charles University, Prague, Czech Republic, 15 October, 1996.

Guest Lecturer, Institute of Animal Physiology and Genetics, Academy of Sciences of the Czech Republic, Libechov, Czech Republic, 16 October, 1996.

Keynote Speaker, Conference on Cryosurgery and Its Implications and Use in Prostate Cancer, Indiana University-Purdue University at Fort Wayne, Fort Wayne, IN, 5 April, 1997.

Guest Lecturer, Seminar Series, Sidney Kimmel Cancer Center, San Diego, CA, 12 September, 1997.

Invited Speaker, American Cancer Society, Third Annual Prostate Cancer Public Forum, San Diego, CA, 13 - 14 September, 1997.

Co-Chairman, Invited and Contributed Paper Session on Clinical Oncology/Surgical Oncology, 2nd World Congress on Advances in Oncology, Vouliagmeni, Greece, 16 - 18 October, 1997.

Other Scientific and Extramural Teaching Activities (continued from pg. 11):

Guest Lecturer, Medical Association of Corfu, Corfu, Greece, 22 October, 1997.

Program Committee, X World Congress of Cryosurgery, Orlando, FL, 29 October - 1 November, 1998.

Moderator, Contributed Paper Session on the Prostate, X World Congress of Cryosurgery, Orlando, FL, 29 October - 1 November, 1998.

Guest Lecturer, Whiteside Institute for Clinical Research and the University of Minnesota at Duluth School of Medicine, Duluth, MN, 15 December, 1998.

Co-Moderator, Session on Immunotherapeutic Approaches and Adjuvants to Immunotherapy, The Ernest Witebsky Center for Immunology, 14th International Convocation on Immunology, Buffalo, NY, 8 - 11 October, 1999.

Visiting Faculty, 4th Annual University of Western Ontario Fall Retreat in Uro-Oncology, Niagara-on-the-Lake, Ontario, Canada, 29 September - 1 October, 2000.

Guest Lecturer, Urology Grand Rounds, Division of Urology, University of Western Ontario, London, Ontario, Canada, 3 October, 2000.

Co-Chairman, Invited and Contributed Paper Session on Cancer Genetics/Prostate Cancer, 5th World Congress on Advances in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, 19 - 21 October, 2000.

Guest Lecturer, Department of General Surgery, University of Crete Medical School, Crete, Greece, 20 October, 2000.

Guest Lecturer, The Prostatitis Center, Tucson, AZ, 3-4 January, 2001.

Guest Lecturer, John Wayne Cancer Institute, Santa Monica, CA, 16 May, 2001.

Guest Lecturer, Encino-Tarzana Regional Medical Center Program in Continuing Medical Education, Tarzana, CA, 18 May, 2001.

Guest Lecturer, Department of Microbiology and Immunology, University of Arizona College of Medicine, Tucson, AZ, 23 May, 2001.

Visiting Research Professor, Department of Microbiology and Immunology, University of Arizona College of Medicine, Tucson, AZ, 1 June 2001 – 31 May 2005.

Scientific and Organizing Committee, XI World Congress of Cryosurgery, Lisbon, Portugal, 5-7 October, 2001.

Co-Chairman, Contributed Paper Sessions on Cryobiology & Cryoimmunology and Cryosurgery Research, XI World Congress of Cryosurgery, Lisbon, Portugal, 5-7 October, 2001.

Co-Chairman, Plenary Session on Gas Applications – Cryomedical and Cryobiological. CRYOGENICS 2002, 7th International Institute of Refrigeration Conference, Prague, Czech Republic, 23-26 April, 2002. (Presented *en absentia*).

Keynote Lecturer on the Cutting Edge of Clinical Science, Association of Clinical Scientists, 122nd Annual Meeting, Salt Lake City, UT, 8-12 May, 2002.

Organizer and Co-Chairman, Plenary Session on Cancer Immunology and Autoimmunity. Association of Medical Laboratory Immunologists, 15th Annual Meeting, Chicago, IL, 26-28 August, 2002.

Other Scientific and Extramural Teaching Activities (continued from pg. 12):

Guest Lecturer, University Department of Surgery, University of Wales College of Medicine, Cardiff, Wales, UK, 23 October, 2002.

Guest Lecturer, Second Department of Surgery, Gifu University School of Medicine, Gifu, Japan, 25 November, 2002.

Special Lecturer, Japan Society for Low Temperature Medicine, 29th Annual Meeting, Gifu, Japan, 26-27 November, 2002.

Commentator, Session on Cryoimmunology, Japan Society for Low Temperature Medicine, 29th Annual Meeting, Gifu, Japan, 26-27 November, 2002.

Scientific and Organizing Committee, Second Combined Meeting of the International & European Societies of Cryosurgery. London, UK, 11-12 September, 2003.

Co-Chairman, Session Cryobiology/Cryoimmunology. Second Combined Meeting of the International & European Societies of Cryosurgery. London, UK, 11-12 September, 2003.

Co-Chairman, International Evening Seminar of "Cryomedicine 2004". "Cryomedicine 2004", Japan Society for Low Temperature Medicine, 31<sup>st</sup> Annual Meeting, Tokyo, Japan, 18-20 November, 2004.

Co-Chairman, Workshop on Recent Advantage of Cryoimmunology. "Cryomedicine 2004", Japan Society for Low Temperature Medicine, 31<sup>st</sup> Annual Meeting, Tokyo, Japan, 18-20 November, 2004.

Guest Lecturer, Seminar Program, Department of Microbiology and Immunology, University of Arizona College of Medicine, Tucson, AZ, 5 March, 2005.

Guest Lecturer, Scientific Retreat, Department of Microbiology and Immunology, University of Arizona College of Medicine, Tucson, AZ, 9 April, 2005.

Guest Lecturer, Center on Injury Mechanisms and Related Responses Seminar, University of Arizona College of Nursing, Tucson, AZ, 26 September, 2005.

Keynote Lecturer, British Prostate Group Autumn Meeting, Cardiff, Wales, UK, 7/8 September, 2006.

Guest Lecturer, University Department of Surgery, Cardiff University School of Medicine, Cardiff, Wales, UK, 11 September, 2006.

Honorary Chairperson and Member, Scientific Committee, XIV World Congress of Cryosurgery, 1st International Conference of Cryoimmunology and 3<sup>rd</sup> China Congress of Tumor Targeted Therapies, Beijing, China, 3-6 November, 2007.

Co-Chairman, First International Conference of Cryoimmunology, China, 5 November, 2007.

Plenary Lecturer, XIV World Congress of Cryosurgery, Beijing, China, 3-6 November, 2007.

Invited Speaker, First International Conference of Cryoimmunology, Beijing, China, 5 November, 2007.

Honorary Chairman, XV World Congress of Cryosurgery, St. Petersburg, Russia, 1-4 October, 2009.

Plenary Lecturer, XV World Congress of Cryosurgery, St. Petersburg, Russia, 1-4 October, 2009.

Keynote Speaker, First National Conference on Prostate Cancer: A Cry for Life! Tanzania 50 Plus Campaign, Dar es Salaam, Tanzania, 8 December, 2009.

Guest Lecturer, Hubert Kairuki Memorial University, Dar es Salaam, Tanzania, 10 December, 2009.

Other Scientific and Extramural Teaching Activities (continued from pg. 13):

Faculty, Spring 2010 Update in Internal Medicine, Richmond University Medical Center, Staten Island, NY, 21 May, 2010.

Guest Speaker, Karmanos Cancer Institute Grand Rounds Seminar Series, Barbara Ann Karmanos Cancer Institute, Wayne State University, Detroit, MI, 14 October, 2010.

Special Guest Speaker, Journal Club, Department of Urology, Wayne State University School of Medicine and Barbara Ann Karmanos Cancer Institute, Detroit, MI, 15 October, 2010.

Guest Lecturer, "Regina Elena" National Cancer Institute, Rome, Italy, 5 November, 2010.

Keynote Presentation, Select Biosciences 5<sup>th</sup> Annual European Biomarkers Summit, Florence, Italy, 9/10 November, 2010.

Distinguished Visiting Professor, Department of Surgery, Cardiff University School of Medicine, Cardiff, Wales, UK, 14-20 November, 2010.

External Oral Examiner (*viva voce*) Ph.D. Candidate –Astrid Escudero-Esparza, Department of Surgery, Cardiff University School of Medicine, Cardiff, Wales, UK, 15 November, 2010.

Guest Lecturer, Metastasis & Angiogenesis Research Group, Department of Surgery, Cardiff University School of Medicine, Cardiff, Wales, UK, 17 November 2010.

Weinstein Lecturer, Annual Symposium: New Approaches in Cancer Screening, Herbert Irving Comprehensive Cancer Center, Columbia University Medical Center, New York, NY, 25 May 2011.

Guest Lecturer, "Community of Scholars" Research Colloquia, South Carolina College of Pharmacy, Columbia, SC, 15 September, 2011.

Panelist, Prostate Cancer Awareness Month Symposia: Pros and Cons of Prostate Cancer Screening. University of South Carolina Arnold School of Public Health, Columbia and Hollings Cancer Center of the Medical University of South Carolina, Charleston, SC, 15-16 September, 2011.

International Scientific Organizing Committee Honorary Chair in Immunology, XVI World Congress of Cryosurgery, Trieste, Italy, 5-7 November, 2011.

Faculty, Satellite Symposium, XVI World Congress of Cryosurgery, Trieste, Italy, 5 November, 2011.

Plenary Lecturer, XVI World Congress of Cryosurgery, Trieste, Italy, 5-7 November, 2011.

Member, Scientific Affairs Committee, Association of Medical Laboratory Immunologists, 25<sup>th</sup> Annual Meeting, Minneapolis, MN, 4-7 August, 2012.

Organizer and Co-Chairperson Plenary Session 3: Personalized Medicine. Association of Medical Laboratory Immunologists, 25<sup>th</sup> Annual Meeting, Minneapolis, MN, 4-7 August, 2012.

Invited Speaker, Sigma Xi Southwest Region Research Conference, University of Texas-Dallas, Dallas, TX, 11-13 January, 2013.

Invited Speaker, Urological Society of Madrid, Madrid, Spain, 17 October, 2013.

Plenary Lecturer, XVII World Congress of Cryosurgery, Madrid, Spain, 17-19 October, 2013.

Awards and Honors:

Sigma Xi (Associate Member, 1964; Full Member, 1966).

Research Fellowship, Department of Biology, State University of New York at Buffalo, Buffalo, NY: 1 September 1965 - 30 June, 1966.

United States Public Health Service Postdoctoral Fellowship, Department of Microbiology (formerly Bacteriology and Immunology), State University of New York at Buffalo School of Medicine, Buffalo, NY: 1 July 1966 - 30 June, 1968.

United States Agency for International Development Research Consultant, Paraguay Program in Medical Education, Asuncion, Paraguay: March-April, 1968.

Third Prize for Laboratory Research, American Urological Association, Inc., 64th Annual Meeting, San Francisco, CA, 11 - 15 May, 1969.

Second Prize Award for Educational Purposes, American Urological Association, Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974.

Third Prize Award for Educational Purposes, American Urological Association, Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974.

Travel Fellowship, Transplantation Society, 5th International Congress of the Transplantation Society, Jerusalem, Israel, 25 - 30 August, 1974.

First Prize Award for Laboratory Research, American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974.

Special Prize Award for New Concepts in Urology, American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974.

Honorary President for Life, International Society of Cryosurgery, 1980.

Travel Award, Gordon Research Conference on Hormonal Carcinogenesis, 1st Biennial Conference, New Hampton, NH, 25 - 30 August, 1985.

Travel Fellowship, National Cancer Institute, 13th International Cancer Congress, Budapest, Hungary, 21 - 27 August, 1986.

P.D. Agarwal Memorial Award Lecture (Bhoruka Public Welfare Trust, Calcutta, India), Second International Conference on Cryogenics, INCONCRYO-88, Calcutta, India, 6 - 10 December, 1988.

Nominee, 1997 Albert Lasker Award for Basic Medical Research.

Phi Beta Kappa, Theta of Illinois at Lake Forest College, 13 April, 2000.

Award for an Outstanding Achievement, 5th World Congress on Advances in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, 19 - 21 October, 2000.

D.Sc., *honoris causa*, Lake Forest College, 7 May, 2005.

Gold Award, Magister in Cryosurgery, International Society of Cryosurgery, 4 November, 2007.

First Award for Scientific Excellence, The Haakon Ragde Foundation for Advanced Cancer Studies, 5 November, 2007.

Awards and Honors (continued from pg. 15):

Inaugural Recipient, Theresa Fund's Educator of Excellence Award in Critical Research, 4 November, 2009.

Conference Guest of Honor, First National Prostate Cancer Conference: A Cry for Life! Tanzania 50 Plus Campaign, Dar es Salaam, Tanzania, 7/8 December, 2009.

2010 Distinguished Alumni Award, University of Buffalo (SUNY at Buffalo), 9 April, 2010.

Weinstein Lecture, Herbert Irving Comprehensive Cancer Center Annual Symposium: New Approaches in Cancer Screening, Columbia University Medical Center, New York, NY, 25 May, 2011.

Selected for inclusion in several biographical reference books, the most recent of which include:

- American Men and Women of Science, 1997
- Who's Who of Emerging Leaders in America, 1988
- Who's Who in America, 2014
- Who's Who in American Education, 2007
- Who's Who in Medicine and Healthcare, 2011
- Who's Who in the World, 2014

## PUBLICATIONS

Various formats of publications have appeared. To avoid ambiguity, publications have been divided into five categories: (i) Editorials, Letters and Technical Notes; (ii) Reports; (iii) Conferences and Symposia; (iv) Literature Reviews and (v) Books and Journals authored or edited, and numbered for reference chronologically within each. May it please be noted that, in the few selected instances where possible repetition of a publication has occurred, it seemed appropriate for the sake of completeness to include these, but not to assign a second number in such instances.

## Publications

### Editorials, Letters and Technical Notes:

1. R.J. ABLIN. Autoallergy in pemphigus. *Lancet*, 2:1397, 1968.
2. R.J. ABLIN. Cryosurgical pioneering. *RN*, 32:23, 1969.
3. R.J. ABLIN. Ocular immunology. *Ann. Ophthalmol.*, 3:115, 1971.
4. R.J. ABLIN. Prostatic acid phosphatase. *Brit. Med. J.*, 1:406, 1971.
5. R.J. ABLIN and W.M. BAIRD. Lymphocytotoxic antibodies in prostatic cancer. *J. Amer. Med. Assoc.*, 216:2015, 1971.
6. R.J. ABLIN. Autoallergy in burns. *Plast. Reconst. Surg.*, 48:170, 1971.
7. R.J. ABLIN. IgA deficiency and the concurrence of antinuclear, intercellular and muscle striation antibodies. *Lancet*, 2:313, 1971.
8. R.J. ABLIN. Selective deficiency of IgA. *Lancet*, 2:378, 1971.  
W.M. BAIRD and R.J. ABLIN. Familial selective deficiency of IgA. *J. Pediat.*, 79:877, 1971.
9. R.J. ABLIN and W.M. BAIRD. Cytotoxic antibodies to allogeneic lymphocytes in prostatic cancer. *J. Amer. Med. Assoc.*, 219:87, 1972.  
R.J. ABLIN. Antibodies to lymphocytes in cancer. *Lancet*, 1:41, 1972.
10. R.J. ABLIN. Antiepithelial antibodies in prostatic cancer. *Arch. Dermatol.*, 105:759, 1972.
11. R.J. ABLIN. Antibodies in malignant disease. *Brit. Med. J.*, 2:767, 1972.
12. R.J. ABLIN. Experimental autoimmune aspermatogenic orchitis. *J. Allergy Clin. Immunol.*, 50:128, 1972.
13. R.J. ABLIN. Elevation of serum IgA in emphysema. *Amer. Rev. Resp. Dis.*, 106:283, 1972.
14. R.J. ABLIN. Cryo-immunotherapy. *Brit. Med. J.*, 3:476, 1972.
15. R.J. ABLIN. Cancer, immunologic surveillance and alpha<sub>2</sub>-globulin. *Lancet*, 2:874, 1972.
16. R.J. ABLIN. Malignancy associated with antinuclear antibodies. *Lancet*, 2:1253, 1972.
17. R.J. ABLIN. HL-A antibodies. Identification by immunofluorescence. *IRCS Med. Sci.* 1:37, 1973.
18. R.J. ABLIN. Immunochemical identification of prostatic tissue-specific acid phosphatase. *Clin. Chem.*, 19:786, 1973.
19. R.J. ABLIN. Identification of HL-A Antibodies by Indirect Immunofluorescence, p. 96. In Ray, J.G.; Hare, D.B. and Kayhoe, D.E. (Eds.): *Manual of Tissue Typing Techniques*. DHEW Publication No. (NIH) 74-545, Bethesda, Maryland 1973; 75-545, p. 114; 76-545, p. 146 and 80-545, p. 181. (By invitation.)

Publications

Editorials, Letters and Technical Notes (continued from pg. 1):

20. W.W. CURTIS and R.J. ABLIN. Immunotherapy of *Condyloma acuminata*. J. Amer. Med. Assoc., 225:994, 1973.  
  
R.J. ABLIN and W.W. CURTIS. Treatment of *Condylomata acuminata*. South African Med. J., 47:1443, 1973.
21. P. GUINAN, I.M. BUSH, T. JOHN, N. SADOUGHI and R.J. ABLIN. BCG immunotherapy in carcinoma of the prostate. Lancet, 2:443, 1973.
22. R.J. ABLIN. Anti-epithelial antibodies and malignancy. Lancet, 2:1451, 1973.  
  
R.J. ABLIN. Antiepithelial antibodies: A possible clue to malignancy. Arch. Dermatol., 109:911, 1974.
23. R.J. ABLIN, I.M. BUSH, P. GUINAN and A. DUBIN. Bile canaliculi antibodies: Benign or pathologic? Lancet, 1:33, 1974.
24. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Afferent blockage, oestrogenic therapy and malignancy. Lancet, 2:413, 1974.
25. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Industrial exposure to diethylstilbestrol and lymphocytic impairment? J. Amer. Med. Assoc., 229:1863, 1974.
26. R.J. ABLIN. IgA, Down's syndrome and shigellosis. Develop. Med. Child Neurol., 16:686, 1974.
27. P. GUINAN, R.J. ABLIN and I.M. BUSH. Immune status of tumor patients. Arch. Surg., 109:718, 1974.  
  
P. GUINAN, R.J. ABLIN, G. BRUNS and I.M. BUSH. "Immunostaging" of patients with malignancy. Urology, 4:770, 1974.
28. R.J. ABLIN, M.J. GONDER and W.A. SOANES. Cryosurgery for prostatic carcinoma. Urology, 5:159, 1975.
29. R.J. ABLIN. Alpha<sub>2</sub>-globulin and the clinical response of cancer patients. IRCS Med. Sci., 3:373, 1975.
30. R.J. ABLIN. Hormonal contraception or therapy and altered immunity. Lancet, 2:1266, 1975.
31. R.J. ABLIN. Alpha<sub>2</sub>-globulin and prostatic cancer: Variiegation in level and immunosuppressive properties prior to and following cryoprostatectomy. IRCS Med. Sci., 4:60, 1976.
32. R.J. ABLIN, R.A. BHATTI, P.D. GUINAN and G.R. BRUNS. Cell-mediated immunity and the identification of serum 'blocking' factor (antibody) in prostatic cancer patients. IRCS Med. Sci., 4:61, 1976.
33. R.A. BHATTI, C.F. McKIEL, M.J. FLANAGAN, P.D. GUINAN, E.E. RIOS and R.J. ABLIN. Antigen-induced leukocyte adherence inhibition. Evaluation of cellular immunity in patients with carcinoma of the urinary bladder. IRCS Med. Sci., 4:396, 1976.

## Publications

### Editorials, Letters and Technical Notes (continued from pg. 2):

34. R.J. ABLIN. Antibody to human thymocyte and thymic-derived lymphocyte-specific antigens and the immunosuppressive potency of antilymphocyte serum. *Min. Nefr.*, 23:160, 1976.
35. R.J. ABLIN. Possible suppression of host resistance by estrogen therapy for prostatic cancer. *Canad. Med. Assoc. J.*, 115:1082, 1976.
36. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. Hyperthermia and cellular immunity. *J. Amer. Med Assoc.*, 236:2844, 1976.  
  
R.A. BHATTI, B. SUNDAR, P.D. GUINAN, G. BAUMGARTNER and R.J. ABLIN. Increased reactivity of leukocytes to heated extracts of malignant tissues. *IRCS Med. Sci.*, 4:557, 1976.
37. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Further evaluation of cell mediated immunity, 'blocking' factor and their specificity in patients with prostatic cancer. *IRCS Med. Sci.*, 5:15, 1977.
38. R.J. ABLIN, G.R. BRUNS, I.M. BUSH, N. SADOUGHI, T. JOHN and P.D. GUINAN. *In vitro* sensitization to tumour and clinical responsiveness in prostatic cancer. *IRCS Med. Sci.*, 5:57, 1977.
39. R.J. ABLIN. Hormonal epidemiology of prostatic cancer. *Med. J. Aust.*, 1:462, 1977.
40. G.R. BRUNS and R.J. ABLIN. Immunoglobulin E in pemphigus. *Arch. Dermatol.*, 113:1461, 1977.
41. R.J. ABLIN. Immunity in Down's syndrome. *Europ. J. Pediat.*, 127:149, 1978.
42. P.D. GUINAN, R.A. BHATTI, C.F. McKIEL, M.J. FLANAGAN and R.J. ABLIN. Further evaluation of cellular immunity in patients with carcinoma of the urinary bladder employing antigen-induced leukocyte adherence inhibition. *IRCS Med. Sci.*, 6:36, 1978.
43. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Tumour-associated directed immunity in prostatic cancer as evaluated by tube antigen-induced leukocyte adherence inhibition. Effect of oestrogen. *IRCS Med. Sci.*, 6:51, 1978.
44. R.A. BHATTI, P.D. GUINAN, G. BAUMGARTNER and R.J. ABLIN. Tumour-associated directed immunity in prostatic cancer as evaluated by tube antigen-induced leukocyte adherence inhibition. Identification of cytophilic antibody ('Arming' factor). *IRCS Med. Sci.*, 6:63, 1978.
45. R.A. BHATTI, R.J. ABLIN, V. NAGAGLE, G. BAUMGARTNER and P.D. GUINAN. Tumour-associated directed immunity in prostatic cancer as evaluated by tube antigen-induced leukocyte adherence inhibition. Reactivity and specificity of responsiveness and relationship to stage, grade and therapy. *IRCS Med. Sci.*, 6:92, 1978.
46. R.J. ABLIN. Effect of sex hormones on immunity. *Clin. Oncol.*, 4:379, 1978.
47. R.J. ABLIN. Alterations of serum glycoproteins - Possible biologic markers of tumor-host responsiveness. *Clin. Chem.*, 25:807, 1979.
48. R.J. ABLIN. Prostatic acid phosphatase. *Lancet*, 1:1145, 1979.

## Publications

### Editorials, Letters and Technical Notes (continued from pg. 3):

49. R.J. ABLIN, R.A. BHATTI, W. KHIN, P.D. GUINAN, I.M. BUSH and S. ZAMORA. Tumour-associated directed immunity in prostatic cancer as evaluated by tube antigen-induced leukocyte adherence inhibition. Effect of seminal plasma. *IRCS Med. Sci.*, 7:303, 1979.
50. R.A. BHATTI, R.J. ABLIN, E. TONONCHI, I.M. BUSH, S. ZAMORA and P.D. GUINAN. Tumour-associated directed immunity in prostatic cancer as evaluated by tube antigen-induced leukocyte adherence inhibition. Effect of seminal plasma on cytophilic antibody ('Arming' factor) in the sera of patients with prostatic cancer. *IRCS Med. Sci.*, 7:372, 1979.
51. R.J. ABLIN and I.A. HOLDER. Basal cell layer antibodies in patients with burns. *Arch. Dermatol.*, 115:932, 1979.
52. R.J. ABLIN, P.D. GUINAN, W. KHIN and S. ZAMORA. Evaluation of immunocompetence and 'Immunostaging'. *So. Med. J.*, 72:1350, 1979.
53. R.J. ABLIN. Estrogen and immunity. *J. Immunol.*, 124:2992, 1980.
54. R.J. ABLIN. Prostate-specific acid phosphatase. *Clin. Chem.*, 26:1632, 1980.
55. R.J. ABLIN. Prostatic acid phosphatase in histopathology. *Lab. Manag.*, 18:9, 1980.
56. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. Tumour-associated directed immunity in prostatic cancer: Effect of amygdalin. *IRCS Med. Sci.*, 9:19, 1981.
57. R.J. ABLIN. Prostatic histogenesis of metastases. *Amer. J. Clin. Pathol.*, 75:129, 1981.
58. R.J. ABLIN and I.A. HOLDER. Antibodies to basal cells. *J. Invest. Dermatol.*, 76:523, 1981.
59. R.J. ABLIN and I.A. HOLDER. Complement in burn patients. *J. Trauma*, 21:659, 1981.
60. R.J. ABLIN. Prostatic acid phosphatase: A look and a word of caution. *Allergol. Immunopathol.*, 9:357, 1981.
61. R.J. ABLIN. Prostate antigen(s). *J. Nat'l. Cancer Inst.*, 67:992, 1981.
62. R.J. ABLIN. Cancer testing: Prostatic acid phosphatase. *Lab World*, 32:20, 1981.
63. R.J. ABLIN. Diethylstilbesterol and immunologic sequelae. *J. Urol.*, 127:344, 1982.
64. R.J. ABLIN. Autosensitization to male accessory sexual glands of reproduction. *Amer. J. Reprod. Immunol.*, 2:120, 1982.
65. R.J. ABLIN. Re: Prostaglandin E<sub>2</sub> affects the tumor immune response in prostatic carcinoma. (Tumour immune response in prostatic cancer). *J. Urol.*, 127:997, 1982.
66. M.W. SHAW, R.J. ABLIN, P. MISEREC, P.D. GUINAN and M. RUBENSTEIN. Characterization of the mononuclear cell population in the peripheral blood of patients with prostatic cancer. *IRCS Med. Sci.*, 11:714, 1983.
67. M.W. SHAW, R.J. ABLIN, P.D. GUINAN, M. RUBENSTEIN and P. MISEREC. Characterization of the mononuclear cell populations in primary tumour infiltrates and peripheral blood of patients with genitourinary cancer. *IRCS Med. Sci.*, 11:734, 1983.

## Publications

### Editorials, Letters and Technical Notes (continued from pg. 4):

68. R.J. ABLIN. Acquired immune deficiency syndrome: Toward a possible explanation of its etiology. *IRCS Med. Sci.*, 11:766, 1983.
69. R.J. ABLIN and V. KULIKAUSKAS. Sensitization to spermatozoa in benign and malignant diseases of the prostate. *IRCS Med. Sci.*, 11:816, 1983.
70. R.J. ABLIN and C. ASERON. Pemphigus-like antigens and antibodies in benign and malignant neoplasms. *Arch. Dermatol. Res.*, 275:357, 1983.
71. R.J. ABLIN. *AIDS. Med. J. Aust.*, 2:602, 1983.
72. R.J. ABLIN. Human prostatic tissue enzymes. *Clin. Oncol.*, 9:361, 1983.
73. R.J. ABLIN and M.J. GONDER. Possibly immunosuppressive factors in blood products. *Ann. Intern. Med.*, 100:155, 1984.
74. R.J. ABLIN and M.J. GONDER. Immunologic dysfunction in patients with hemophilia. *Canad. Med. Assoc. J.*, 130:966, 1984.
75. R.J. ABLIN and T. KALLAND. Immunomodulatory effects of oestrogen. *J. Immunol.*, 132:3229, 1984.
76. M.W. SHAW, R.J. ABLIN, C.F. McKIEL, M. RUBENSTEIN and P.D. GUINAN. Characterization of tumour effusions of the Dunning R-3327 rat prostate adenocarcinoma. *IRCS Med. Sci.*, 12:640, 1984.
77. R.J. ABLIN, V. KULIKAUSKAS and M.J. GONDER. Sensitization to sperm in prostatic disease: Further evaluation of the incidence of antibodies to spermatozoa and their disease-associated specificity. *IRCS Med. Sci.*, 12:641, 1984.
78. M. RUBENSTEIN, M.W. SHAW, R.J. ABLIN, P.D. GUINAN and C.F. McKIEL. Further evaluation and characterization of the mononuclear cell population of patients with prostate cancer. *IRCS Med. Sci.*, 12:761, 1984.
79. V. KULIKAUSKAS, R.J. ABLIN and D. BLAUSTEIN. Spermatozoal aberrations in cigarette smokers. *IRCS Med. Sci.*, 12:1076, 1984.
80. R.J. ABLIN and M.J. GONDER. Immunological abnormalities in South African homosexuals - A non-infectious co-factor? *S. Afr. Med. J.*, 67:40, 1985.
81. R.J. ABLIN and J.M. BARTKUS. Diethylstilbesterol effects on host resistance. *J. Leukocyte Biol.*, 37:473, 1985.
82. R.J. ABLIN. A retrospective look at studies on prostate-specific antigen. *Clin. Chem.*, 31:497, 1985.
83. M.W. SHAW, R.J. ABLIN, P.D. GUINAN, C.F. McKIEL and M. RUBENSTEIN. *In vitro* characterization of MAT LyLu: A Dunning rat prostate adenocarcinoma tumour subline. *J. Urol.*, 133:691, 1985.
84. V. BETKERUR, K. MOULI, S. ZAMORA, P.D. GUINAN and R.J. ABLIN. Lactic dehydrogenase in the diagnosis of bladder cancer: A test revisited. *IRCS Med. Sci.*, 13:414, 1985.

## Publications

### Editorials, Letters and Technical Notes (continued from pg. 5):

85. R.J. ABLIN and M.J. GONDER. AIDS and haemophilia. Aust. NZ J. Med., 15:265, 1985.
86. R.J. ABLIN. Transglutaminase: Co-factor in the aetiology of AIDS? Lancet, 1:813, 1985.  
R.J. ABLIN. A noncommunicable co-factor. J. Amer. Med. Assoc., 253:3398, 1985.
87. R.J. ABLIN, R.S. IMMERMANN and M.J. GONDER. AIDS: A disease of ancient Egypt? NY State J. Med., 85:200, 1985.
88. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Immunosuppression by seminal plasma. Immunol. Today, 6:200, 1985.
89. J.M. BARTKUS and R.J. ABLIN. Correspondence re: Prognostic importance of prostate-specific antigen for monitoring patients with stage B<sub>2</sub> to D<sub>1</sub> prostate cancer (Prostate-specific antigens). Cancer Res., 45:5984, 1985.
90. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Blood product immunosuppression and the acquired immunodeficiency syndrome. Ann. Intern. Med., 104:130, 1986.
91. R.J. ABLIN. Cigarette smoking and quality of sperm. NY State J. Med., 86:108, 1986.
92. R.J. ABLIN and M.W. SHAW. Prostaglandin modulation of prostate tumour growth and metastases. Anticancer Res., 6:327, 1986.
93. R.J. ABLIN and J.M. BARTKUS. Impaired cell-mediated immunity in haemophilia: Suppression of natural killer activity by Factor VIII. J. Lab. Clin. Med., 107:396, 1986.
94. R.J. ABLIN. Prolactin: A link between smoking and decreased fertility? Fertil. Steril., 46:531, 1986.
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## ABSTRACTS

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84. R.J. ABLIN, P. GUINAN, N. SADOUGHY and I.M. BUSH. Cryosurgery of the prostate: Developmental and experimental considerations. International College of Surgeons, XIX International Biennial Congress, Lima, Peru, 24 - 28 March, 1974. Abstract in: Program XIX International Biennial Congress, p. 30. (By invitation.)
85. R.J. ABLIN, N. SADOUGHY, P. GUINAN and I.M. BUSH. Cryosurgery of the prostate: Clinical considerations. International College of Surgeons, XIX International Biennial Congress, Lima, Peru, 24 - 28 March, 1974. Abstract in: Program XIX International Biennial Congress, p. 31. (By invitation.)
86. R.J. ABLIN, P. GUINAN, N. SADOUGHY and I.M. BUSH. Immunobiologic considerations of the diagnosis and treatment of prostatic cancer. International College of Surgeons, XIX International Biennial Congress, Lima, Peru, 24 - 28 March, 1974. (By invitation.)
87. R.J. ABLIN and I.A. HOLDER. Immunologic sequelae of thermal injury. International College of Surgeons, XIX International Biennial Congress, Lima, Peru, 24 - 28 March, 1974. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 7):

88. R.J. ABLIN. Immunologic aspects of vasectomy. Chicago Medical Society and the Illinois State Medical Society, 30th Annual Midwest Clinical Conference and 134th Annual Meeting, Chicago, IL, 3 - 5 April, 1974. (By invitation.)
89. R.J. ABLIN and I.M. BUSH. Elucidation of the mode of *in situ* autosensitization following cryostimulation of the prostate. American Association of Immunologists, Federation of American Societies for Experimental Biology, 58th Annual Meeting, Atlantic City, NJ, 7 - 14 April, 1974. Abstract in: Fed. Proc., 33:814, 1974.
90. R.J. ABLIN, G.R. BRUNS and D.J. BOON. Species-specific autoantibodies to liver in pseudo-Hirschsprung's disease. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 4 - 5 May, 1974. Abstract in: Clin. Res., 22:353A, 1974.
91. R.J. ABLIN, G.R. BRUNS, R. NEAL, P. GUINAN, and I.M. BUSH. Effect of estrogen on lymphocytic blastogenesis. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 4 - 5 May, 1974. Abstract in: Clin. Res., 22:413A, 1974.
92. P. GUINAN, R.J. ABLIN, A. DUBIN, A. THITIPRASSERTH and I.M. BUSH. CEA-like antigen in ileal conduit urine. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 4 - 5 May, 1974. Abstract in: Clin. Res., 22:490A, 1974.
93. A. GUINAN; R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Urinary excretion of immunoglobulins in prostatic cancer. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 4 - 5 May, 1974. Abstract in: Clin. Res., 22:490A, 1974.
94. R.J. ABLIN and I.A. HOLDER. Autoantibodies following thermal injury: Immunofluorescent identification of "pseudo" intercellular IgG and complement-fixing antibodies. American Society for Microbiology, 74th Annual Meeting, Chicago, IL, 12 - 17 May, 1974. Abstract in: Abstracts of the Annual Meeting ASM 1974, 104:M157.
95. R.J. ABLIN, P. GUINAN, T. JOHN, N. SADOUGHI and I.M. BUSH. Evaluation of cellular immunologic responsiveness in the clinical management of patients with prostatic cancer. American Urological Association, Inc., Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974. Abstract in: Proceedings 69th Annual Meeting, 1974, p. 50.
96. N. SADOUGHI, M. RAZVI, I.M. BUSH and R.J. ABLIN. The effect of digitalis on the lower urinary tract. American Urological Association, Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974. Abstract in: Proceedings 69th Annual Meeting, 1974, p. 100.
97. R.J. ABLIN, M.J. GONDER and W.A. SOANES. Variagation of serum proteins in patients with prostatic cancer following cryotherapy. Society for Cryobiology, 11th Annual Meeting, London, England, 4 - 8 August, 1974. Abstract in: Cryobiol., 11:585, 1974.
98. R.J. ABLIN. Cryosurgery of the rabbit prostate: Comparison of the immune response of immature and mature bucks. Society for Cryobiology, 11th Annual Meeting, London, England, 4 - 8 August, 1974. Abstract in: Cryobiol., 11:585, 1974.
99. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Estrogenic suppression of lymphocytic blastogenesis. 5th International Congress of the Transplantation Society, Jerusalem, Israel, 25 - 30 August, 1974. Abstract in: Program 5th International Congress, 1974.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 8):

100. P. GUINAN, R.J. ABLIN, S. NOURKAYHAN, G. BRUNS and I.M. BUSH. The effect of therapy on the immune response in patients with cancer of the prostate. American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974.
101. T. JOHN, K.A. MALLICK, R.J. ABLIN, N. SADOUGHY, R.B. BUSH and I.M. BUSH. A disposable illuminating catheter. American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974.
102. R.J. ABLIN, N. SADOUGHY, P. GUINAN and I.M. BUSH. Current status of cryosurgery of the prostate. II International Congress of Cryosurgery, Turin, Italy, 12 - 13 October, 1974. Abstract in: *Minerva Medica*, 65:3692, 1974. (By invitation.)
103. R.J. ABLIN. Factors of concern in considering the antibody response to cryotherapy. Round Table on Antibody Response to Cryotherapy. II International Congress of Cryosurgery, Turin, Italy, 12 - 13 October, 1974. (By invitation.)
104. P. GUINAN, R.J. ABLIN, G. BRUNS, N. SADOUGHY and I.M. BUSH. Suppression of *in vitro* blast transformation by estrogen. American College of Surgeons, 60th Annual Clinical Congress, Miami Beach, FL, 21 - 25 October, 1974. Abstract in: *Surgical Forum*, 25:540, 1974.
105. R.J. ABLIN, P. GUINAN, G. BRUNS and I.M. BUSH. *In vitro* lymphocyte response in patients with prostatic cancer following hormonal therapy. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 31 October - 2 November, 1974. Abstract in: *Clin. Res.*, 22:599A, 1974.
106. P. GUINAN, N. KAYHAN, I.M. BUSH and R.J. ABLIN. Cryosurgical treatment of squamous cell carcinoma of the urethrae. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 31 October - 2 November, 1974. Abstract in: *Clin. Res.*, 22:608A, 1974.
107. R.J. ABLIN, G. BRUNS, P. GUINAN and I.M. BUSH. Migration-inhibitory activity in the serum of patients with prostatic cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 31 October - 2 November, 1974. Abstract in: *Clin. Res.*, 22:609A, 1974.
108. G. BRUNS, R.J. ABLIN, P. GUINAN, S. NOURKAYHAN and I.M. BUSH. Reduced lymphocytic blastogenesis in prostatic cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 31 October - 2 November, 1974. Abstract in: *Clin. Res.*, 22:610A, 1974.
109. R.J. ABLIN, G. BRUNS, P. GUINAN and I.M. BUSH. Effect of serum proteins on parameters of cell-mediated immunologic responsiveness. Workshop on Immunoregulation. Third Midwest Autumn Immunology Conference, Chicago, IL, 3 - 5 November, 1974.
110. G. BRUNS, R.J. ABLIN, P. GUINAN and I.M. BUSH. Exogenous estrogen and cell-mediated immunity in patients with prostatic cancer. Workshop on Tumor Immunology. Third Midwest Autumn Immunology Conference, Chicago, IL, 3 - 5 November, 1974.
111. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Suppression of lymphocytic blastogenesis in patients with prostatic cancer following estrogenic therapy. Ninth Leukocyte Culture Conference, Williamsburg, VA, 1 - 5 December, 1974. Abstract in: *Proceedings Ninth Leukocyte Culture Conference*, 1974.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 9):

112. R.J. ABLIN, R.V. JAGODZINSKI, R.W. WILLIAMS, D. HAYDEN, M.J. GONDER and W.A. SOANES. Humoral responsiveness of the rhesus monkey following cryostimulation of the prostate. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 10 - 11 January, 1975. Abstract in: Clin. Res., 22:702A, 1974.
113. H.I. AL SHEIK, R.J. ABLIN, G.R. BRUNS, A. DUBIN, P. GUINAN and I.M. BUSH. Carcinoembryonic-like antigen and alpha<sub>2</sub>-globulin in prostatic cancer. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 10 - 11 January, 1975. Abstract in: Clin. Res., 22:714A, 1974.
114. P. GUINAN, R.J. ABLIN, H.I. AL SHEIK, S. NOURKAYHAN, A. DUBIN and I.M. BUSH. Carcinoembryonic-like antigen and acid phosphatase in the diagnosis of carcinoma of the prostate. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 10 - 11 January, 1975. Abstract in: Clin. Res., 22:715A, 1974.
115. P. GUINAN, R.J. ABLIN, N. SADOUGHI, S. NOURKAYHAN and I.M. BUSH. The radiopotentiating effect of penicillamine on bladder mucosa. American Federation for Clinical Research, Southern Section Meeting, New Orleans, LA, 30 - 1 February, 1975. Abstract in: Clin. Res., 23:19A, 1975.
116. R.J. ABLIN, R.V. JAGODZINSKI, C. KOSTREZEWSKI, R.W. WILLIAMS, M.J. GONDER and W.A. SOANES. Cryosurgery of the monkey (Macque) prostate. Consideration of the development of circulating antibodies following cryostimulation. Fourth Conference on Experimental Medicine and Surgery in Primates, Jerusalem, Israel, 24 - 27 February, 1975. Abstract in: J. Med. Primatol., 4:385, 1975.
117. G.R. BRUNS, R.J. ABLIN, P. GUINAN, N. SADOUGHI and I.M. BUSH. Cell-mediated immunity, therapy and prostatic cancer. American Federation for Clinical Research, 6th Annual Midwest Student Medical Research Forum, Columbus, MO, 5 - 7 March, 1975. Abstract in: Clin. Res., 23:555, 1975.
118. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Modulatory effects of estrogen on lymphocyte proliferation. American Association of Immunologists, Federation of American Societies for Experimental Biology, 59th Annual Meeting, Atlantic City, NJ, 13 - 18 April, 1975. Abstract in: Fed. Proc., 34:1003, 1975.
119. R.J. ABLIN. Immunobiology of the prostate and other accessory glands. International Conference of Andrology, The Human Semen and Fertility Regulation in the Male, Detroit, Mich., 24 - 26 April, 1975. Abstract in: Conference Proceedings, The Human Semen and Fertility Regulation in the Male, No. 22. (By invitation.)
120. R.J. ABLIN and I.A. HOLDER. Epithelial antibodies in burn patients: Frequency and relationship to extent of 3° burn. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 3 - 4 May, 1975. Abstract in: Clin. Res., 23:286A, 1975.
121. R.J. ABLIN, M.J. GONDER and W.A. SOANES. Alterations of host resistance following surgery. Serum immunoglobulins following cryosurgery. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 3-4 May, 1975. Abstract in: Clin. Res., 23:286A, 1975.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 10):

122. G.R. BRUNS, R.J. ABLIN, P. GUINAN, N. SADOUGHY and I.M. BUSH. Alterations of host resistance following surgery. Reduced PHA-induced blastogenesis following transurethral resection and cryosurgery. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 3 - 4 May, 1975. Abstract in: Clin. Res., 23:287A, 1975.
123. P. GUINAN, R.J. ABLIN, H.I. AL SHEIK and I.M. BUSH. Diethylstilbesterol levels in patients with carcinoma of the prostate. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 3 - 4 May, 1975. Abstract in: Clin. Res., 23:338A, 1975.
124. P. GUINAN, R.J. ABLIN, H.I. AL SHEIK, S. NOURKAYHAN, G.R. BRUNS and I.M. BUSH. Serum mucoprotein in carcinoma of the prostate. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 3 - 4 May, 1975. Abstract in: Clin. Res., 23:339A, 1975.
125. R.J. ABLIN, M.J. GONDER and W.A. SOANES. Alterations of alpha<sub>2</sub>-globulin and the clinical response in patients with prostatic cancer following cryotherapy. American Association for Cancer Research, Inc., Annual Meeting, San Diego, CA, 8 - 10 May, 1975. Abstract in: Proc. Amer. Assoc. Cancer Res., 16:62, 1975.
126. R.J. ABLIN, P. GUINAN, N. SADOUGHY, G.R. BRUNS and I.M. BUSH. Perturbations of host resistance in patients with prostatic cancer following cryosurgery and transurethral resection. IX European Surgical Congress, Amsterdam, The Netherlands, 29 June - 4 July, 1975. Abstract in: Program IX European Surgical Congress, p. 131. (By invitation.)
127. R.J. ABLIN. A possible role of antiepithelial antibodies in the maintenance of host resistance following thermal injury. IX European Surgical Congress, Amsterdam, The Netherlands, 29 June - 4 July, 1975. Abstract in: Program IX European Surgical Congress, p. 339. (By invitation.)
128. R.J. ABLIN, G.W. BARNES and H.W. STOLL. Cryostimulation. Androgenic and ontogenic dependence of the immune response following *in situ* autosensitization. Society for Cryobiology, 12th Annual Meeting, Washington, D.C., 10 - 15 August, 1975. Abstract in: Cryobiol., 12:571, 1975.
129. G.W. BARNES, R.J. ABLIN and H.W. STOLL. Autoimmunization by the intra-abdominal release of rabbit male accessory glands secretions. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10-15 August, 1975. Abstract in: Cryobiol., 12:572, 1975.
130. R.J. ABLIN; N. SADOUGHY, G.R. BRUNS; P. GUINAN and I.M. BUSH. Biphasic effect of cryosurgery of the prostate on lymphocyte proliferation. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10 - 15 August, 1975. Abstract in: Cryobiol., 12:571, 1975.
131. R.J. ABLIN, M.J. GONDER and W.A. SOANES. Correlation between variegations in the level of alpha<sub>2</sub>-globulin and the clinical response in patients with prostatic cancer following cryosurgery. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10 - 15 August, 1975. Abstract in: Cryobiol., 12:577, 1975.
132. R.J. ABLIN and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. A rational approach toward determining the candidacy of the prostatic cancer patient for cryoimmunotherapy. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10 - 15 August, 1975. Abstract in: Cryobiol., 12:577, 1975.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 11):

133. R.J. ABLIN. Cryoimmunology: An introduction to experimental and clinical considerations. Workshop on Cryosurgery. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10 - 15 August, 1975.
134. R.J. ABLIN. Cryoimmunology: Where are we going? Workshop on Cryosurgery. Society for Cryobiology, 12th Annual Meeting, Washington, DC, 10 - 15 August, 1975.
135. H.I. AL SHEIK, P. GUINAN, R.J. ABLIN, S. NOURKAYHAN and I.M. BUSH. The effect of transurethral resection of the prostate on lymphocyte response in patients with prostatic cancer. American Urological Association, Inc., North Central Section, 49th Annual Meeting, Phoenix, AZ, 5 - 12 October, 1975.
136. P. GUINAN, R.J. ABLIN and I.M. BUSH. 'Immunostaging' of patients with prostatic cancer. American Urological Association, Inc., North Central Section, 49th Annual Meeting, Phoenix, AZ, 5 - 12 October, 1975.
137. R.J. ABLIN. Immunotherapy for prostatic carcinoma. Previous and prospective considerations. German Society for Medical Tumor, Krebskongress 1975, Baden-Baden, Germany, 31 October - 2 November, 1975. (By invitation.)
138. R.J. ABLIN, I.M. BUSH, G.R. BRUNS and P. GUINAN. Continuing evaluation of the use of inhibition of leukocyte migration for *in vitro* studies of cellular responsiveness in patients with prostatic cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 6 - 8 November, 1975. Abstract in: Clin. Res., 23:485A, 1975.
139. R.J. ABLIN, G.R. BRUNS, P. GUINAN and I.M. BUSH. Gamma-A like paraproteinemia and the development of leukocyte inhibitory factor in squamous cell carcinoma of the penis. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 6 - 8 November, 1975. Abstract in: Clin. Res., 23:485A, 1975.
140. G.R. BRUNS, R.J. ABLIN, N. SADOUGHI, H-H CHANG, P. GUINAN and I.M. BUSH. Transformation and propagation of prostatic tissue *in vivo*. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 6 - 8 November, 1975. Abstract in: Clin. Res., 23:489A, 1975.
141. R. BHATTI, G.R. BRUNS, E. RIOS, P. GUINAN and R.J. ABLIN. Identification of serum blocking factors in prostatic and renal cell carcinoma by the leukocyte adherence inhibition test. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA., 9 - 10 January, 1976. Abstract in: Clin. Res., 23:583A, 1975.
142. R.J. ABLIN, P. GUINAN, G.R. BRUNS and I.M. BUSH. Significance of immunocompetence in the therapeutic management of the patient with prostatic cancer. American Federation for Clinical Research, Southern Section Meeting, New Orleans, LA, 22 - 24 January, 1976. Abstract in: Clin. Res., 24:164A, 1976.
143. R.J. ABLIN. Status of transurethral cryosurgery for benign and malignant disease of the prostate. Chicago Urological Society, Regular Meeting, Chicago, IL, 4 February, 1976.
144. R.J. ABLIN and K.P. REDDY. Immunopathology of the monkey prostate following cryostimulation. American Association of Immunologists, Federation of American Societies for Experimental Biology, 60th Annual Meeting, Anaheim, Calif., 11 - 16 April, 1976. Abstract in: Fed. Proc., 35:573, 1976.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 12):

145. R.J. ABLIN, R.A. BHATTI, G.R. BRUNS and P. GUINAN. Anti-tumour cell-mediated immunity and 'blocking' antibody in prostatic cancer. Third International Symposium on Prevention and Detection of Cancer, New York, NY, 26 April - 1 May, 1976. Abstract in: Proceedings Third International Symposium, p. 383.
146. R.J. ABLIN and K.P. REDDY. Immunopathologic alterations of the prostate following *in situ* autosensitization. American Association for Cancer Research, Inc., Annual Meeting, Toronto, Ontario, 4 - 8 May, 1976. Abstract in: Proc. Amer. Assoc. Cancer Res., 17:66, 1976.
147. G.R. BRUNS and R.J. ABLIN. Quantitation of circulating levels of serum IgE in pemphigus. American Federation for Clinical Research, Annual National Meeting, Atlantic City, NJ, 1 - 2 May, 1976. Abstract in: Clin. Res., 24:262A, 1976.
148. P. GUINAN and R.J. ABLIN. Immunology of genitourinary tumors. First Annual Department of Surgery Research Colloquium, University of Health Sciences/The Chicago Medical School at the Veterans Administration Hospital, North Chicago, IL, 16 June, 1976. Abstract in: Program First Annual Department of Surgery Research Colloquium, p. 19.
149. R.J. ABLIN and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Cryoimmunotherapy: Determination of a rational approach of the candidacy of the prostatic cancer patient.  
  
International College of Surgeons, XX International Biennial Congress, Athens, Greece, 23 - 27 May, 1976. Abstract in: Program XX Biennial World Congress, p. 427.  
  
International Conference on Cryoimmunology, Dijon, France, 17 - 19 June, 1976. Abstract in: Proceedings International Conference on Cryoimmunology.
150. R.J. ABLIN. Immunological aspects of cryosurgery. An overview of recent experimental and clinical developments and their implication. International Conference on Cryoimmunology, Dijon, France, 17 - 19 June, 1976. Abstract in: Proceedings International Conference on Cryoimmunology. (By invitation.)
151. R.J. ABLIN and P.D. GUINAN. Studies of autosensitization to the prostate and other accessory sexual glands of reproduction and their contribution to the study of reproduction and retrogenesis. VIII International Congress on Animal Reproduction and Artificial Insemination, Krawcow, Poland, 6 - 12 July, 1976. Abstract in: Abstract Volume VIII International Congress.
152. M.J. FLANAGAN, C.F. McKIEL, R.A. BHATTI, D. PESSIS, P. GUINAN and R.J. ABLIN. Cellular immunity in bladder cancer patients. American Urological Association, Inc., North Central Section, 50th Annual Meeting, Palm Beach, FL, 17 - 24 October, 1976.
153. R.J. ABLIN and G.R. BRUNS. Immunoglobulin E in pemphigus. IX International Congress of Allergology, Buenos Aires, Argentina, 24 - 30 October, 1976. Abstract in: Proceedings IX International Congress.
154. R.A. BHATTI, P.D. GUINAN and R.J. ABLIN. Tumour-directed cellular immunity and 'blocking' factor in patients with prostatic cancer. Workshop on Tumor Immunology II (*in vitro*). Fifth Midwest Autumn Immunology Conference, Chicago, IL, 31 October - 2 November, 1976.
155. W.M. BAIRD and R.J. ABLIN. Association of membrane-bound immunoglobulins and renal failure. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 4 - 6 November, 1976. Abstract in: Clin. Res., 24:542A, 1976.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 13):

156. R.A. BHATTI, R.J. ABLIN, G.R. BRUNS and P.D. GUINAN. Antigenic cross-reactivity in prostatic cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 4 - 6 November, 1976. Abstract in: Clin. Res., 24:548A, 1976.
157. R.A. BHATTI, R.J. ABLIN, P. GUINAN, E. RIOS, M. FLANAGAN and C.F. McKIEL. Cell-mediated anti-tumour immunity in patients with genitourinary malignancy. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 4 - 6 November, 1976. Abstract in: Clin. Res., 24:548A, 1976.
158. R.A. BHATTI, R.J. ABLIN and P. GUINAN. Hyperthermic effect of tumour extracts on the cellular responsiveness in patients with carcinoma of the prostate. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 13 - 15 January, 1977. Abstract in: Clin. Res., 24:548A, 1976.
159. R.A. BHATTI, R.J. ABLIN, P. GUINAN, M.J. FLANAGAN and C.F. McKIEL. Assessment of specific cell-mediated immunity in patients with carcinoma of the urinary bladder. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 13 - 15 January, 1977. Abstract in: Clin. Res., 24:641, 1976.
160. P.D. GUINAN, T. JOHN, V. SAHADEVAN, S. NOURKAYHAN and R.J. ABLIN. BCG immunotherapy in prostatic carcinoma. Fourth Chicago Symposium on Neoplasm Immunity, Chicago, IL, 24 - 25 February, 1977. Abstract in: Program Fourth Chicago Symposium on Neoplasm Immunity.
161. R.J. ABLIN, P.D. GUINAN and R.A. BHATTI. Tumour-associated immunity in prostatic cancer. American Association of Immunologists, Federation of American Societies for Experimental Biology, 61st Annual Meeting, Chicago, IL, 1 - 8 April, 1977. Abstract in: Fed. Proc., 36:1256, 1977.
162. I.M. BUSH, R.B. BUSH, T. JOHN, R.J. ABLIN and P.D. GUINAN. An endoscopic recording system for routine use in the cystoscopy room. American Urological Association, Inc., 72nd Annual Meeting, Chicago, IL, 25 - 28 April, 1977. Abstract in: Proceedings 72nd Annual Meeting, 1977.
163. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Tumour-associated immunity, 'blocking' factor and their specificity in prostatic cancer. American Association for Cancer Research, Inc., Annual Meeting, Denver, CO, 18 - 21 May, 1977. Abstract in: Proc. Amer. Assoc. Cancer Res., 18:552, 1977.
164. R.J. ABLIN. Depletion of serum mediated inhibition of *in vitro* cellular responsiveness following cryoprostatectomy. X European Surgical Congress, Milan, Italy, 26 - 29 June, 1977. Abstract in: Program X European Surgical Congress.
165. R.J. ABLIN. Experimentally-induced autosensitization to accessory sexual glands of reproduction and its contribution to the possible modulation of retrogenesis and neoplasia. Workshop in Immunology in Human Reproduction, New South Wales, Australia, 10 - 14 July, 1977. Abstract in: Program Workshop on Immunology in Human Reproduction. (By invitation.)
166. R.J. ABLIN and I.A. HOLDER. Immunologic sequelae of thermal injury. Alterations in complement. American Association for Clinical Chemistry, 29th Annual Meeting, Chicago, IL, 17 - 22 July, 1977. Abstract in: Clin. Chem., 23:1155, 1977.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 14):

167. P.D. GUINAN, S. ZAMORA, I.M. BUSH, S. NOURKAYHAN and R.J. ABLIN. Cancer de la prostata, tratamiento adyuvante con inmunoterapia con BCG. XIV Congreso de La Confederacion American de Urologia, Buenos Aires, Argentina, 25 - 30 Septeber, 1977.
168. R.J. ABLIN. Immunological considerations of cryosurgery of the prostate: Previous and prospective considerations -An introduction. Round Table on Immunological Considerations of Cryosurgery of the Prostate. III International Congress of Cryosurgery, Valencia, Spain, 27 - 29 October, 1977. (By invitation.)
169. R.J. ABLIN. Alterations of host responsiveness following cryoprostatectomy. Round Table on Immunological Considerations of Cryosurgery of the Prostate. II International Congress of Cryosurgery, Valencia, Spain, 27 - 29 October, 1977. (By invitation.)
170. R.J. ABLIN. Tumour-associated antigens and immunity in prostatic carcinoma. Recent Trends in Immunodiagnosis and Immunotherapy of Malignant Tumors - Any Relevance for Surgery? Tumor Immunology Workshop, Universität Ulm, Reisingburg, Germany, 2 - 4 November, 1977. (By invitation.)
171. R.J. ABLIN. Immunological phenomena induced by cryosurgery. Recent Trends in Immunodiagnosis and Immunotherapy of Malignant Tumors - Any Relevance for Surgery? Tumor Immunology Workshop, Universität Ulm, Reisingburg, Germany, 2 - 4 November, 1977. (By invitation.)
172. P.D. GUINAN, V. NAGALE, B. SUNDAR, G. BAUMGARTNER and R.J. ABLIN. Levamisole intraprostatic immunotherapy in the treatment of prostate carcinoma. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 3 - 5 November, 1977. Abstract in: Clin. Res., 25:577A, 1977.
173. B. SUNDAR, G. BAUMGARTNER, R. JAIN, A. DUBIN, R.J. ABLIN and P.D. GUINAN. CEA levels in urologic fluids. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 3 - 5 November, 1977. Abstract in: Clin. Res., 25:580A, 1977.
174. P.D. GUINAN, K. JAMES, M. FLANAGAN, R. VEITH, M. PACHA and R.J. ABLIN. The effect of stage on the cellular immune response in patients with bladder cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 3 - 5 November, 1977. Abstract in: Clin. Res., 25:581A, 1977.
175. R.A. BHATTI, R.J. ABLIN, P.D. GUINAN and V. NAGALE. Tumour-associated immunity in prostatic cancer. Workshop on Tumor Immunology. Sixth Midwest Autumn Immunology Conference, Chicago, IL, 6 - 8 November, 1977.
176. E. MORILLO, A. SPARKULH, N. SADOUGH, R.J. ABLIN and P.D. GUINAN. The effect of transurethral resection on the coagulation mechanism in carcinoma of the prostate. American Urological Association, Inc., North Central Section, 51st Annual Meeting, San Diego, CA, 6 - 12 November, 1977.
177. P.D. GUINAN, G. BAUMGARTNER, T. JOHN, T. GABBOUR and R.J. ABLIN. BCG immunotherapy in prostatic cancer. American Urological Association, Inc., North Central Section, 51st Annual Meeting, San Diego, CA, 6 - 12 November, 1977.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 15):

178. R.J. ABLIN, R.A. BHATTI, G. BAUMGARTNER and P.D. GUINAN. Assessment of tumour-associated immunity in prostatic cancer. International Association for Chemo- and Immunotherapy, Symposium on Immunotherapy of Malignant Diseases, Vienna, Austria, 9 - 10 November, 1977.
179. R.J. ABLIN, B. SUNDAR, G. BAUMGARTNER and P.D. GUINAN. Clinical significance of the immunologic evaluation of patients with malignant neoplasms. Correlation of "immunostage" and clinical stage in adenocarcinoma of the prostate. International Association for Chemo- and Immunotherapy, Symposium on Immunotherapy of Malignant Diseases, Vienna, Austria, 9 - 10 November, 1977.
180. P.D. GUINAN, R.J. ABLIN, V. NAGALE and T. JOHN. BCG adjuvant immunotherapy in carcinoma of the prostate: An interim report. International Association for Chemo- and Immunotherapy, Symposium on Immunotherapy of Malignant Diseases, Vienna, Austria, 9 - 10 November, 1977.
181. R.A. BHATTI, R.J. ABLIN, B.V. NAGALE, G. BAUMGARTNER and P.D. GUINAN. Immunoreactivity in prostatic cancer. Relationship to stage, grade and therapy. Reticuloendothelial Society, 14th National Meeting, Tucson, AZ, 6 - 9 December, 1977. Abstract in: J. Reticuloendothel. Soc., 22(Suppl.):59a, 1977.
182. R.A. BHATTI, R.J. ABLIN, P.D. GUINAN, K. MOULI and T. KRISHNAMURTHY. Immunologic arming of lymphocytes in prostatic cancer. Chicago Urological Society, Regular Meeting, Chicago, IL, 1 March, 1978. Abstract in: Proc. Inst. Med. Chicago., 32:30, 1978.
183. R.J. ABLIN, G. BAUMGARTNER, R.A. BHATTI, H. ESKANDARI and P.D. GUINAN. Current concepts in prostate immunology. Chicago Urological Society, Regular Meeting, Chicago, IL, 1 March, 1978. Abstract in: Proc. Inst. Med. Chicago., 32:30, 1978.
184. R.J. ABLIN and P.D. GUINAN. Current status of cryoimmunology and its relevancy for surgery. American College of Cryosurgery, First Annual Meeting, New Orleans, LA, 13 March, 1978.
185. R.J. ABLIN and I.A. HOLDER. Alterations in complement in burned patients: Continuing studies. American Burn Association, 10th Annual Meeting, Birmingham, AL, 30 March - 1 April, 1978. Abstract in: Program 10th Annual Meeting, p. 71.
186. R.A. BHATTI, R.J. ABLIN, G. BAUMGARTNER, V. NAGALE and P.D. GUINAN. "Arming" factor in the sera of patients with prostatic cancer. American Association for Cancer Research, Inc., Annual Meeting, Washington, DC, 5 - 8 April, 1978. Abstract in: Proc. Amer. Assoc. Cancer Res., 19:9, 1978.
187. P.D. GUINAN, R.A. BHATTI and R.J. ABLIN. Cell-mediated anti-tumour associated immunity in patients with genitourinary malignancy: Carcinoma of the urinary bladder. Federation of American Societies for Experimental Biology, 62nd Annual Meeting, Atlantic City, NJ, 9 - 14 April, 1978. Abstract in: Fed. Proc., 37:1063, 1978.
188. P.D. GUINAN, E. RIOS, G. BAUMGARTNER and R.J. ABLIN. Aggressive therapy in the management of urologic cancer. American Federation for Clinical Research, Annual National Meeting, San Francisco, CA, 28 April - 1 May, 1978. Abstract in: Clin. Res., 26:332A, 1978.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 16):

189. L. SMITH, M. JONES, B. BETKERUR, R.J. ABLIN and P.D. GUINAN. Hematuria in the initial urinalysis of 100 consecutive urologic hospital admissions. American Federation for Clinical Research, Annual National Meeting, San Francisco, CA, 28 April - 1 May, 1978. Abstract in: Clin. Res., 26:3382A, 1978.
190. R.J. ABLIN and P.D. GUINAN. Bile canalicular and smooth muscle antibodies in non-hepatic diseases: Clarification and possible markers of paraneoplasia. American Federation for Clinical Research, Annual National Meeting, San Francisco, CA, 28 April - 1 May, 1978. Abstract in: Clin. Res., 26:371A, 1978.
191. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. Presumptive identification of tumour-associated cytophilic antibody in the sera of patients with prostatic cancer. Protides of the Biological Fluids, XXVI Annual Colloquium, Brugge, Belgium, 1 - 5 May, 1978. Abstract in: Program XXVI Annual Colloquium, Abstract No. 10.05.
192. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. The leukocyte adherence inhibition test in prostatic cancer. International Union Against Cancer International Workshop on Leukocyte Adherence Inhibition, Roswell Park Memorial Institute, Buffalo, NY, 15 - 17 May, 1978. (By invitation.)
193. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. Estrogenic suppression of tumour-associated immunity in prostatic cancer. American Society for Microbiology, 78th Annual Meeting, Las Vegas, NV, 14 - 19 May, 1978. Abstract in: Abstracts of the Annual Meeting ASM 1978, p. 67, E152.
194. R.J. ABLIN, R.A. BHATTI, K. MOULI, G. BAUMGARTNER and P.D. GUINAN. The leukocyte adherence inhibition test for evaluation of *in vivo* sensitization to tumour. Second American Society of Microbiology Conference on Diagnostic Immunology, Atlanta, GA, 1 - 3 June, 1978.
195. R.J. ABLIN and A.S. MARK. On the use of formalinized turkey erythrocytes in passive haemagglutination reactions. Second American Society of Microbiology Conference on Diagnostic Immunology, Atlanta, GA, 1 - 3 June, 1978.
196. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Modulatory effect of estrogen on tumour-associated directed immunity in adenocarcinoma of the prostate. American Society of Biological Chemists and the American Association of Immunologists, Annual National Meeting, Atlanta, GA, 3 - 8 June, 1978. Abstract in: Fed. Proc., 37:2101, 1978.
197. R.J. ABLIN and I.A. HOLDER. The alternate pathway of complement in burned patients: Possibility of multiple abnormalities. International Society for Burn Injuries, Fifth International Congress, Stockholm, Sweden, 18 - 23 June, 1978. Abstract in: Program Fifth International Congress.
198. R.J. ABLIN, P.D. GUINAN and R.A. BHATTI. Effect of estrogen and levamisole on tumour-associated immunity in prostatic cancer. Reticuloendothelial Society, VIII International Congress, Jerusalem, Israel, 18 - 23 June, 1978. Abstract in: J. Reticuloendothel. Soc., 23:36i, 1978.
199. R.J. ABLIN. Evidence of cryoimmunologic reaction following cryosurgery and its beneficial effects. Symposium on Immunological Aspects of Cryosurgery. Society for Cryobiology, 15th Annual Meeting, Tokyo, Japan, 6 - 10 August, 1978. Abstract in: Cryobiol., 15:702, 1978. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 17):

200. R.J. ABLIN, G. FONTANA and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Cryoimmunotherapy: Continuing studies toward determining a rational approach for the evaluation of the prostatic cancer patient. Society for Cryobiology, 15th Annual Meeting, Tokyo, Japan, 6 - 10 August, 1978. Abstract in: *Cryobiol.*, 15:712, 1978.
201. H. ESKANDARI, R.A. BHATTI, R.L. VEITH, P.D. GUINAN, W.V. CONDOULIS and R.J. ABLIN. Effect of cryosurgery on anti-tumour cell-mediated immunity. Society for Cryobiology, 15th Annual Meeting, Tokyo, Japan, 6 - 10 August, 1978. Abstract in: *Cryobiol.*, 15:726, 1978.
202. R.J. ABLIN. Modern aspects of cryoimmunology. Japan Society for Cryosurgery, 7th Annual Meeting, Tokyo, Japan, 11 August, 1978. (By invitation.)
203. R.J. ABLIN. Cryotherapy of the prostate: Clinical and experimental considerations. Central Branch, Japan Society for Low Temperature Medicine, Regular Meeting, Nagoya, Japan, 17 August, 1978. (By invitation.)
204. R.J. ABLIN. Cryoimmunology. Japan Society for Low Temperature Medicine, 5th Annual Meeting, Nagoya, Japan, 18 - 19 August, 1978. (By invitation.)
205. K. MOULI, S. ZAMORA, K. TALLURI, V. BETKERUR, R.J. ABLIN and P. GUINAN. Evaluation of accuracy of screening tests to detect prostate cancer. American Urological Association, Inc., North Central Section, 52nd Annual Meeting, Chicago, IL, 3 - 7 October, 1978.
206. V. BETKERUR, K. TALLURI, K. MOULI, R. BHATTI, R.J. ABLIN and P. GUINAN. Urinary carcinoembryonic antigen (CEA) and immunoglobulins in the diagnosis of bladder cancer. American Urological Association, Inc., North Central Section, 52nd Annual Meeting, Chicago, IL, 3 - 7 October, 1978.
207. S. ZAMORA, M. PACHA, A TALLURI, P.D. GUINAN and R.J. ABLIN. BCG immunotherapy in prostatic adenocarcinoma. International Union Against Cancer, XII International Cancer Congress, Buenos Aires, Argentina, 5 - 11 October, 1978. Abstract in: Program XII International Cancer Congress.
208. S. ZAMORA, H. ESKANDARI, T. BALAJI, P.D. GUINAN and R.J. ABLIN. Tumor specific immunity in prostatic cancer. International Union Against Cancer, XII International Cancer Congress, Buenos Aires, Argentina, 5 - 11 October, 1978. Abstract in: Program XII International Cancer Congress, p. 283.
209. S. ZAMORA, R.A. BHATTI, R.J. ABLIN and P. GUINAN. *In vitro* stimulation of tumour-associated immunity in prostatic cancer by levamisole. International Union Against Cancer, XII International Cancer Congress, Buenos Aires, Argentina, 5 - 11 October, 1978. Abstract in: Program XII International Cancer Congress.
210. K. TALLURI, P.D. GUINAN, B. SUNDAR, S. ZAMORA, G. BAUMGARTNER and R.J. ABLIN. Large dose intravenous female hormones for advanced prostate cancer. International Union Against Cancer, XII International Cancer Congress, Buenos Aires, Argentina, 5 - 11 October, 1978. Abstract in: Program XII International Cancer Congress.
211. V. BETKERUR, B. SESHADRI, K. MOULI, S. ZAMORA, R.J. ABLIN and P.D. GUINAN. Lactic dehydrogenase (LDH) in the diagnosis of bladder cancer: A test revisited. Chicago Urological Society, Regular Meeting, Chicago, IL, 7 February, 1979. Abstract in: *Proc. Inst. Med. Chicago*, 32:163, 1979.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 18):

212. R.A. BHATTI, R.J. ABLIN, R.L. VIETH and P.D. GUINAN. Antigenic cross-reactivity between human and rat prostatic tumour. American Association of Immunologists, Federation of American Societies for Experimental Biology, 63rd Annual Meeting, Dallas, TX, 6 - 10 April, 1979. Abstract in: Fed. Proc., 38:1069, 1979.
213. R.J. ABLIN. Localization of prostatic tissue-specific acid phosphatase -A possible biologic marker. Protides of the Biological Fluids, XXVII Annual Colloquium, Brussels, Belgium, 30 April - 3 May, 1979. Abstract in: Program XXVII Annual Colloquium.
214. R.J. ABLIN. Immunohistological localization of prostatic tissue-specific acid phosphatase. American Federation for Clinical Research, Annual National Meeting, Washington, DC, 3-7 May, 1979. Abstract in: Clin. Res., 27:380A, 1979.
215. R.J. ABLIN, R.A. BHATTI, S. NAGABODI, S. ZAMORA and P.D. GUINAN. Cell-mediated immunity in prostatic cancer. American Urological Association, Inc., 74th Annual Meeting, New York, NY, 13 - 17 May, 1979. Abstract in: Proceedings 74th Annual Meeting, 1979, p. 57.
216. P.D. GUINAN, G. BAUMGARTNER, S. NAGUBADI, S. ZAMORA, R.A. BHATTI, L. RAY and R.J. ABLIN. The influence of therapy on the immune response in prostate cancer patients. American Urological Association, Inc., 74th Annual Meeting, New York, NY, 13-17 May, 1979. Abstract in: Proceedings 74th Annual Meeting, 1979, p. 203.
217. P.D. GUINAN, G. BAUMGARTNER, R. VIETH, V. NAGALE, R.A. BHATTI and R.J. ABLIN. Levamisole immunotherapy in prostate cancer. American Urological Association, Inc., 74th Annual Meeting, New York, NY, 13 - 17 May, 1979. Abstract in: Proceedings 74th Annual Meeting, 1979, p. 203.
218. P.D. GUINAN, G. BAUMGARTNER, R.D. RAO, V. SAHADEVAN, T. JOHN and R.J. ABLIN. Adjuvant immunotherapy with BCG in prostate cancer. American Urological Association, Inc., 74th Annual Meeting, New York, NY, 13 - 17 May, 1979. Abstract in: Proceedings 74th Annual Meeting, 1979, p. 204.
219. R.A. BHATTI, R.J. ABLIN, P.D. GUINAN, K. MOULI and G. BAUMGARTNER. Detection of arming factor in prostatic cancer. American Urological Association, Inc., 74th Annual Meeting, New York, NY, 13 - 17 May, 1979. Abstract in: Proceedings 74th Annual Meeting, 1979, p. 204.
220. R.J. ABLIN, R.A. BHATTI, P.D. GUINAN and I.M. BUSH. Suppressive effect of seminal plasma on tumour-associated Immunity in prostatic carcinoma. American Association for Cancer Research, Inc., Annual Meeting, New Orleans, LA, 16 - 19 May, 1979. Abstract in: Proc. Amer. Assoc. Cancer Res., 20:1166, 1979.
221. R.J. ABLIN, G. FONTANA and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Criteria for determining the suitability of the prostatic cancer patient for cryoimmunotherapy. American College of Cryosurgery, Second Annual Meeting, Grand Island, NY, 15 - 16 June, 1979.
222. H. ESKANDARI, R.J. ABLIN, R.A. BHATTI, P.D. GUINAN, W.V. CONDOULIS, R.L. VIETH and L. RAY. Effect of cryosurgery, orchiectomy and cryosurgery and orchiectomy on anti-tumour cell-mediated immunity and tumour of the R3327 prostatic adenocarcinoma of the Copenhagen x Fisher F<sub>1</sub> hybrid rat. American College of Cryosurgery, Second Annual Meeting, Grand Island, NY, 15 - 16 June, 1979.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 19):

223. R.J. ABLIN, R.A. BHATTI, S. NAGABODI, P.D. GUINAN and S. ZAMORA. Tumour immunity in prostatic cancer. Société Internationale d'Urologie, XVII Congress, Paris, France, 24 - 29 June, 1979. Abstract in: Program XVII Congress Société Internationale d'Urologie, p. 10.
224. R.A. BHATTI, R.J. ABLIN, P.D. GUINAN, K. MOULI and G. BAUMGARTNER. Arming factor in prostatic cancer. Société Internationale d'Urologie, XVII Congress, Paris, France, 24 - 29 June, 1979. Abstract in: Program XVII Congress Société Internationale d'Urologie, p. 12.
225. G. FONTANA, R.J. ABLIN and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Cryoimmunotherapy: Continuing studies toward determining a rational approach for the evaluation of the prostatic cancer patient. Société Internationale d'Urologie, XVII Congress, Paris, France, 24 - 29 June, 1979. Abstract in: Program XVII Congress Société Internationale d'Urologie, p. 20.
226. P.D. GUINAN, R.J. ABLIN, V. NAGALE, R.L.VIETH, S. ZAMORA and R.A. BHATTI. Levamisole immunotherapy in prostatic cancer. Société Internationale d'Urologie, XVII Congress, Paris, France, 24 - 29 June, 1979. Abstract in: Program XVII Congress Société Internationale d'Urologie, p. 21.
227. R.A. BHATTI, R.J. ABLIN, I.M. BUSH and P.D. GUINAN. Effect of human seminal plasma on tumour-associated immunity in prostatic cancer. Society for the Study of Reproduction, 11th Annual Meeting, Quebec City, Ouebec, 21 - 24 August, 1979. Abstract in: Biol. Reprod., 20(Suppl. No. 1):35A, 1979.
228. R.A. BHATTI, H. ESKANDARI, R.J. ABLIN, P.D. GUINAN, W.V. CONDOULIS and R.L. VIETH. Effect of cryosurgery and orchiectomy on tumour and anti-tumour immunity. Society for Cryobiology, 16th Annual Meeting, Atlanta, GA, 30 September - 4 October, 1979. Abstract in: Cryobiol., 16:595, 1979.
229. G. BAUMGARTNER, R. RAO, S. ZAMORA, R. VIETH, R.J. ABLIN and P.D. GUINAN. The immune response in prostatic cancer: Can it be measured? American Urological Association, Inc., North Central Section, 53rd Annual Meeting, Phoenix, AZ, 14 - 20 October, 1979. Abstract in: Program 53rd Annual Meeting, p. 15.
230. M. MANI, K. TALLURI, S. ZAMORA, N. SADOUGHI, I.M. BUSH, R.J. ABLIN and P.D. GUINAN. Hemodynamic responses to spinal fluid anesthesia and transurethral resection in patients with arteriosclerotic heart disease. American Urological Association, Inc., North Central Section, 53rd Annual Meeting, Phoenix, AZ, 14 - 20 October, 1979. Abstract in: Program 53rd Annual Meeting, p. 115.
231. R.J. ABLIN and I.A. HOLDER. Alterations in complement following thermal injury. Workshop on the Immune Consequences of Thermal Injury, Lake Arrowhead, CA, 2 - 5 December, 1979. (By invitation.)
232. R.J. ABLIN and I.A. HOLDER. Autoimmune effects of thermal injury. Workshop on the Immune Consequences of Thermal Injury, Lake Arrowhead, CA, 2 - 5 December, 1979. (By invitation.)
233. R.J. ABLIN, R.A. BHATTI and I.M. BUSH. Immunosuppression of tumour-associated immunity in prostatic cancer by human seminal plasma. American Society for Andrology, 5th Annual Meeting, Chicago, IL, 11 - 14 March, 1980. Abstract in: J. Androl., 1:59, 1980.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 20):

234. I.M. BUSH, S. BUSH, M. BARTLETT, J. LANNERS, R.B. BUSH, B. QIADE, R.J. ABLIN and P.D. GUINAN. The role of semen cultures in patients with prostatitis and seminal vesiculitis. Chicago Urological Society, Regular Meeting, Chicago, IL, 2 April, 1980. Abstract in: Proc. Inst. Med. Chicago, 33:121, 1980.
235. R.A. BHATTI, R.J. ABLIN, W. KHIN and P.D. GUINAN. Role of prostatic acid phosphatase in tumour-associated immunity in prostatic cancer. American Association of Immunologists, Federation of American Societies for Experimental Biology, 64th Annual Meeting, Anaheim, CA, 13 - 18 April, 1980. Abstract in: Fed. Proc., 39:1143, 1980.
236. H. ESKANDARI, K. TALLURI, T. BALAJI, R.J. ABLIN and P.D. GUINAN. The effect of surgery on the immune response in patients with bladder cancer. American Federation for Clinical Research, Annual National Meeting, Washington, DC, 10 - 12 May, 1980. Abstract in: Clin. Res., 28:414A, 1980.
237. K. MOULI, V. BETKERUR, G. BAUMGARTNER, R. SHARIFI, R.J. ABLIN and P.D. GUINAN. Catheterization hematuria. American Federation for Clinical Research, Annual National Meeting, Washington, DC, 10 - 12 May, 1980. Abstract in: Clin. Res., 28:419A, 1980.
238. K. MOULI, S. ZAMORA, K. TALLURI, R.J. ABLIN and P.D. GUINAN. The effect of carcinoma of the prostate on the clotting mechanism. American Federation for Clinical Research, Annual National Meeting, Washington, DC, 10 - 12 May, 1980. Abstract in: Clin. Res., 28:419A, 1980.
239. K. TALLURI, B. SUNDAR, R. VIETH, C. McKIEL, R.J. ABLIN and P.D. GUINAN. The effect of diethylstilphosterol therapy on white blood counts and serum electrophoresis in prostate cancer patients. American Federation for Clinical Research, Annual National Meeting, Washington, DC, 10 - 12 May, 1980. Abstract in: Clin. Res., 28:421A, 1980.
240. E. TONONCHI, L. STRONG, R.J. ABLIN, T. JOHN, G. BAUMGARTNER and P.D. GUINAN. Adjuvant immunotherapy in prostate cancer: The improved "quality of life" factor. American Urological Association, Inc., 75th Annual Meeting, San Francisco, CA, 18 - 22 May, 1980. Abstract in: Proceedings 75th Annual Meeting, p. 151.
241. E. TONONCHI, T. GABBOUR, G. BAUMGARTNER, P. SOMAYAJI, I.M. BUSH, R.J. ABLIN and P.D. GUINAN. Prostate cancer: Is it indeed a "benign malignancy". American Urological Association, Inc., 75th Annual Meeting, San Francisco, CA, 18 - 22 May, 1980. Abstract in: Proceedings 75th Annual Meeting, p. 151.
242. B. SUNDAR, K. MOULI, I.M. BUSH, R.J. ABLIN and P.D. GUINAN. Intraprostatic immunotherapy: A phase I study. American Urological Association, Inc., 75th Annual Meeting, San Francisco, CA, 18 - 22 May, 1980. Abstract in: Proceedings 75th Annual Meeting, p. 251.
243. B. SUNDAR, R. RAO, K. TALLURI, R.J. ABLIN and P.D. GUINAN. Prostate cancer screening tests: Reaffirmation of the digital rectal examination. American Urological Association, Inc., 75th Annual Meeting, San Francisco, CA, 18 - 22 May, 1980. Abstract in: Proceedings 75th Annual Meeting, p. 252.
244. R.A. BHATTI, R.J. ABLIN, G. BAUMGARTNER and P.D. GUINAN. Effect of amygdalin on tumour-associated immunity in prostatic cancer. American Association for Cancer Research, Inc., Annual Meeting, San Francisco, CA, 28 - 31 May, 1980. Abstract in: Proc. Amer. Assoc. Cancer Res., 21:823, 1980.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 21):

245. P. ROUVALIS, R.J. ABLIN, G. FONTANA and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Continuing studies toward determining a rational approach for assessing the candidacy of the prostatic cancer patient for cryoimmunotherapy. European Association of Urology, 4th Congress, Athens, Greece, 28 - 31 May, 1980. Abstract in: Program 4th Congress European Association of Urology, p. 227.
246. R.J. ABLIN. Potential clinical application and criteria for the diagnostic usefulness of tumour markers. Introduction to Symposium on Biological Markers, Part Three. Fourth International Symposium on Prevention and Detection of Cancer, London, England, 26 - 31 July, 1980. (By invitation.)
247. R.J. ABLIN, I.M. BUSH and R.A. BHATTI. Tumour-associated immunity in prostatic cancer: Suppression by human seminal plasma. Fourth International Symposium on Prevention and Detection of Cancer, London, England, 26 - 31 July, 1980. Abstract in: *Cancer Detect. Prev.*, 3:352, 1980.
248. R.A. BHATTI, R.J. ABLIN, S.R. NAGUBADI and P.D. GUINAN. Modulatory effects of amygdalin on tumour-host directed immunity in prostatic cancer. Fourth International Symposium on Prevention and Detection of Cancer, London, England, 26 - 31 July, 1980. Abstract in: *Cancer Detect. Prev.*, 3:353, 1980.
249. R.J. ABLIN. Toward an immunodiagnosis of cancer. Fourth International Symposium on Prevention and Detection of Cancer, London, England, 26 - 31 July, 1980. Abstract in: *Cancer Detect. Prev.*, 3:547, 1980. (By invitation.)
250. R.A. BHATTI, R.J. ABLIN, W. KHIN, G. BAUMGARTNER and P.D. GUINAN. *In vitro* immunomodulatory effects of amygdalin (laetrile), levamisole and oestrogen. First International Conference on Immunopharmacology, University of Sussex, Brighton, England, 29 July - 1 August, 1980. Abstract in: *Int. J. Immunopharmacol.*, 2:175, 1980.
251. R.J. ABLIN. An overview of our present knowledge of the immunologic effects of freezing -An introduction. Round Table on Immunologic Aspects of Cryosurgery. IV World Congress of Cryosurgery, San Remo, Italy, 17 - 20 September, 1980. (By invitation.)
252. L. GRANA, E. MILLHOUSE and R.J. ABLIN. Cryoimmunohistological studies of the canine esophagus. Round Table on Immunologic Aspects of Cryosurgery. IV World Congress of Cryosurgery, San Remo, Italy, 17 - 20 September, 1980. Abstract in: Program IV World Congress.
253. R.A. BHATTI, H. ESKANDARI and R.J. ABLIN. Cryosurgery and orchietomy of the R3327 rat prostate carcinoma: Effects on immunity and tumour growth. Round Table on Immunologic Aspects of Cryosurgery. IV World Congress of Cryosurgery, San Remo, Italy, 17 - 20 September, 1980. Abstract in: Program IV World Congress.
254. R.J. ABLIN and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Cryoimmunotherapy: An update. Round Table on Cryobiology and Cryosurgery. IV World Congress of Cryosurgery, San Remo, Italy, 17 - 20 September, 1980.
255. L. GRANA, E. MILLHOUSE and R.J. ABLIN. Cryosurgery of the esophagus: Histologic and immunologic alterations. Inaugural Congress, International Society for Diseases of the Esophagus, Tokyo, Japan, 10 - 11 November, 1980.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 22):

256. R.J. ABLIN and R. STEIN-WERBLOWSKY. Toward understanding the etiology of prostate cancer. Symposium on Immunoandrology, II Pan American Congress of Andrology, Mexico City, Mexico, 26 - 30 January, 1981. Abstract in: Proc. II Pan American Congress.
257. R.J. ABLIN. Acid phosphatase in prostatic cancer: Update and evaluation. Diagnostic Serum Enzymes: Methodology and Interpretation -1981, American Association of Clinical Chemistry, Chicago Section, Chicago, IL, 25 April, 1981. (By invitation.)
258. R.A. BHATTI, R.J. ABLIN and P.D. GUINAN. Serum factor mimicking the immunopotentiating effect of levamisole. American Association for Cancer Research, Inc., Annual Meeting, Washington, DC, 27 - 30 April, 1981. Abstract in: Proc. Amer. Assoc. Cancer Res., 22:1096, 1981.
259. P.R. FIELDSTONE, J. LANNERS, P.D. GUINAN, R.J. ABLIN, D.A. GILL, N. SADOUGHI, T. JOHN, S. KRISHNA and I.M. BUSH. Studies of an improved method for the office examination of the seminal vesicles. American Urological Association, Inc., 76th Annual Meeting, Boston, MA, 10 - 14 May, 1981. Abstract in: Proceedings 76th Annual Meeting, p. 254.
260. I.M. BUSH, P.R. FIELDSTONE, J. LANNERS, R.B. BUSH, G. BAUMGARTNER, R.J. ABLIN and P.D. GUINAN. The role of serum prolactin in the management of advanced cancer of the prostate. American Urological Association, Inc., 76th Annual Meeting, Boston, MA, 10 - 14 May, 1981. Abstract in: Proceedings 76th Annual Meeting, p. 256.
261. I.M. BUSH, P.R. FIELDSTONE, J. LANNERS, R.B. BUSH, R.J. ABLIN and P.D. GUINAN. Prazosin (MinipressR) in the treatment of persistent seminal vesiculitis. American Urological Association, Inc., 76th Annual Meeting, Boston, MA, 10 - 14 May, 1981. Abstract in: Proceedings 76th Annual Meeting, p. 257.
262. R. STEIN-WERBLOWSKY and R.J. ABLIN. Consideration of the possible etiology of prostatic cancer. II International Congress of Andrology, Tel Aviv, Israel, 28 June - 2 July, 1981. Abstract in: Israel J. Med. Sci., 17:743, 1981.
263. R.J. ABLIN. Effects of seminal plasma on delayed hypersensitivity. VII Colloquy on Immunology and Allergology, Pamplona, Spain, 18 - 19 September, 1981.
264. R.J. ABLIN. The skin as an indicator of autoimmune disease. VII Colloquy on Immunology and Allergology, Pamplona, Spain, 18 - 19 September, 1981. (By invitation.)
265. R.J. ABLIN. BPH: Etiology -Immunological aspects. Course on Urinary Obstruction and Incontinence. Clinical Refresher Course 1981, Chicago College of Osteopathic Medicine, Chicago, IL, 23 September, 1981. (By invitation [Presented *en absentia* by Wells E. Farnsworth].)
266. R.J. ABLIN. Research overview. Prostate Cancer Symposium, American Cancer Society, Illinois Division, Inc., Chicago, IL, 17 February, 1982. (By invitation.)
267. R.J. ABLIN. Monoclonal antibodies. American Association for Clinical Chemistry, Chicago Section, Chicago, IL, 5 March, 1982. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 23):

268. R.J. ABLIN and V. KULIKAUSKAS. Antisperm antibodies in patients with benign and malignant diseases of the prostate. American Association of Immunologists, Federation of American Societies for Experimental Biology, 66th Annual Meeting, New Orleans, LA, 15 - 23 April, 1982. Abstract in: Fed. Proc., 41:809, 1982.
269. R.J. ABLIN, K. TALLURI, R.A. BHATTI, P.D. GUINAN and G. BANTI. *In vivo* sensitization to tumor-associated antigens in patients with prostatic cancer. American Association for Cancer Research, Inc., Annual Meeting, St. Louis, MO, 28 April - 1 May, 1982. Abstract in: Proc. Amer. Assoc. Cancer Res., 23:983, 1982.
270. I.M. BUSH, J. LANNERS, E. COHEN, R.J. ABLIN, T. JOHN, N. SADOUGHY and P.D. GUINAN. The paradoxical role of bromocryptine in the management of advanced cancer of the prostate. American Urological Association, 77th Annual Meeting, Kansas City, MO, 16 - 20 May, 1982. Abstract in: Proceedings 77th Annual Meeting, p. 237.
271. R.J. ABLIN and V. KULIKAUSKAS. Sensitization to spermatozoa in prostate disease. Society for the Study of Reproduction, 15th Annual Meeting, Madison, WI, 19 - 22 July, 1982. Abstract in: Biol. Reprod., 26(Suppl. 1):159A, 1982.
272. R.A. BHATTI, P. RAY, R.J. ABLIN, M. SHAW, C. ORDONEZ, K. TALLURI and P.D. GUINAN. Effect of radical prostatectomy on cell mediated immunity in prostatic cancer.
- Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 113.
- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 143.
273. P.D. GUINAN, M. SHAW, T. JOHN, J. SKEEN, P. RAY, R. SHARIFI and R.J. ABLIN. The treatment of stage D prostate cancer with adjuvant immunotherapy.
- Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 114.
- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 481.
274. P.D. GUINAN, P. RAY, M. SHAW, L. KEELE, S. NAGUBADI and R.J. ABLIN. An assessment of the Gleason classification system in prostate cancer.
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- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA., 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 454.
275. R.J. ABLIN, G. FONTANA, B. HELPAP and the CRYOIMMUNOTHERAPEUTIC STUDY GROUP. Cryoimmunotherapy. Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 166.

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276. R.J. ABLIN and R. STEIN. Etiology and development of prostate cancer.
- Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 166.
- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 488.
277. R.J. ABLIN and V. KULIKAUSKAS. Antibodies to sperm in patients with benign and malignant prostatic disease. Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 166.
278. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Immunological responsiveness in benign prostatic hypertrophy: Cell-mediated immunity to prostate.
- Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 166.
- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 330.
279. R.J. ABLIN, R.A. BHATTI and P.D. GUINAN. Cell-mediated immunity in patients with prostatic cancer.
- Société Internationale d'Urologie, XIX Congress, San Francisco, CA, 5 - 10 September, 1982. Abstract in: Program XIX International Congress, p. 167.
- International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 685.
280. V. RAY, P. RAY, B. SUNDAR, K. TALLURI, S. NAGUBADI, M. SHAW, R.J. ABLIN and P.D. GUINAN. An assessment of cytologic techniques for the diagnosis of prostate cancer.
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281. P. RAY, R. BHATTI, C. McKIEL, P.D. GUINAN, G. BAUMGARTNER, M. SHAW and R.J. ABLIN. The effect of hyperthermia on leukocyte reactivity to extracts of malignant prostate tissue. International Union Against Cancer, XIII International Cancer Congress, Seattle, WA, 8 - 15 September, 1982. Abstract in: Proceedings XIII International Cancer Congress, p. 268.
282. R.J. ABLIN. Cryoimmunotherapy. Japan Society for Cryosurgery, 11th Annual Meeting, Chiba City, Japan, 24 - 25 November, 1982. (By invitation.)
283. R.J. ABLIN and A.S. MARKOWITZ. Presumptive identification of an Sm nuclear antigen. American Association of Immunologists, Federation of American Societies for Experimental Biology, 67th Annual Meeting, Chicago, IL, 10 - 14 April, 1983. Abstract in: Fed. Proc. 42:1205, 1983.

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284. M.W. SHAW, R.J. ABLIN, P. RAY, S. NAGUBADI, R.A. BHATTI and P.D. GUINAN. Effect of transfer factor (TF) on tumour-associated immunity (TAI) and tumour size in the Dunning R-3327-G rat prostate adenocarcinoma. American Urological Association, Inc., 78th Annual Meeting, Las Vegas, NV, 17 - 21 April, 1983. Abstract in: Proceedings 78th Annual Meeting, p. 294.
285. P. RAY, R. SHARIFI, M.W. SHAW, I.M. BUSH, N. SADOUGHI, K. MOULI and R.J. ABLIN. The prostate cancer patient: Is he more susceptible to a secondary primary? American Urological Association, Inc., 78th Annual Meeting, Las Vegas, NV, 17 - 21 April, 1983. Abstract in: Proceedings 78th Annual Meeting, p. 294.
286. P.D. GUINAN, V. RAY, I.M. BUSH, N. SADOUGHI, M.W. SHAW, P. MISUREC and R.J. ABLIN. The value of lymph node histology in prostate cancer. American Urological Association, Inc., 78th Annual Meeting, Las Vegas, NV, 17 - 21 April, 1983. Abstract in: Proceedings 78th Annual Meeting, p. 295.
287. G. SESIA, F. CAUDA, G. FONTANA, M. LAUDI, C. CHIAUDANO and R.J. ABLIN. Cryosurgery of the prostatic carcinoma: Five-year survival. British Association of Surgical Oncology, 24th Scientific Meeting and Society of Surgical Oncology, Inc., 36th Annual Cancer Symposium, Dever, CO, 30 April - 9 May, 1983.
288. R.J. ABLIN. Immunobiologic markers in benign and malignant tumours of the prostate. Protides of the Biological Fluids, XXXI Annual Colloquium, Brussels, Belgium, 2 - 5 May, 1983. Abstract in: Program XXXI Annual Colloquium. (By invitation.)
289. V. KULIKAUSKAS, R.J. ABLIN and M.T. KRAUSS. Spermatozoal aberrations in cigarette smokers. Society for the Study of Reproduction, 16th Annual Meeting, Cleveland, OH, 8 - 10 August, 1983. Abstract in: Biol. Reprod., 28(Suppl. 1):165, 1983.
290. R.J. ABLIN. Progress in Cryosurgery. Plenary Lecture. International Institute of Refrigeration, XVI International Congress, Paris, France, 31 August - 7 September, 1983. Abstract in: Proc. XVI International Congress. (By invitation.)
291. M.W. SHAW, R.J. ABLIN, M. RUBENSTEIN, R. STUART and P.D. GUINAN. Lymphocyte subpopulations in patients with prostate cancer. International Society for Oncodevelopmental Biology and Medicine, XI Annual Meeting, Stockholm, Sweden, 11 - 15 September, 1983. Abstract in: Proc. XI Annual Meeting, p. 278.
292. R.J. ABLIN. Oestrogenic modulation of tumour-associated immunity in prostate cancer. International Association for Hormones & Cancer, Second International Congress, Monte-Carlo, France, 18 - 23 September, 1983. Abstract in: Proc. Second International Congress.
293. P.D. GUINAN, S. NAGUBADI, M. SHAW, R. SHARIFI, C. ORDONEZ, P. RAY and R.J. ABLIN. A phase II study of lesional immunotherapy of urologic malignancies. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 14 October, 1983. Abstract in: Clin. Res., 31:695A, 1983
294. P. RAY, V. RAY, M. SHAW, R. SHARIFI, K. MOULI, R.J. ABLIN AND P.D. GUINAN. Lymphocyte infiltration in prostate cancer. American Federation for Clinical Research, Eastern Section Meeting, Boston, MA, 14 October, 1983. Abstract in: Clin. Res., 31:696A, 1983.

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295. M.W. SHAW, M. RUBENSTEIN, R. STUART, P.D. GUINAN and R.J. ABLIN. Subpopulations of lymphocytes in the peripheral blood of patients with carcinoma of the prostate. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 2 - 4 November, 1983. Abstract in: Clin. Res., 31:742A, 1983.
296. M.W. SHAW, P.D. GUINAN, M. RUBENSTEIN, V. ORTOLANO and R.J. ABLIN. Identification and quantitation of mononuclear cells in the peripheral blood and tumour infiltrates of patients with genitourinary cancer. American Federation for Clinical Research, Midwestern Section Meeting, Chicago, IL, 2 - 4 November, 1983. Abstract in: Clin. Res., 31:742A, 1983.
297. R.J. ABLIN. Implications of the immunomodulatory effects of seminal plasma on reproduction and malignancy. Workshop on Cellular Regulation of the Immune Response. Mid-West Autumn Immunology Conference, Chicago, IL, 6 - 8 November, 1983.
298. R.J. ABLIN and M.J. GONDER. Acquired immunodeficiency syndrome: A possible explanation. American Association of Pathologists, Federation of American Societies for Experimental Biology, 68th Annual Meeting, St. Louis, MO, 1 - 6 April, 1984. Abstract in: Fed. Proc., 43:782, 1984.
299. M. RUBENSTEIN, P.D. GUINAN, M.W. SHAW and R.J. ABLIN. Altered helper-T, suppressor-T cell representation in those with advanced stage prostatic cancer. Protides of the Biological Fluids, XXXII Annual Colloquium, Brussels, Belgium, 30 April - 2 May, 1984. Abstract in: Program XXXII Annual Colloquium, Abstract No. 4. (By invitation.)
300. R.J. ABLIN and M.J. GONDER. Male accessory sexual glands secretions and their antithetical role in immunosurveillance. Protides of the Biological Fluids, XXXII Annual Colloquium, Brussels, Belgium, 30 April - 2 May, 1984. Abstract in: Program XXXII Annual Colloquium, Abstract No. 31. (By invitation.)
301. M.W. SHAW, C. ORDONEZ, L. OJEDA, P.D. GUINAN and R.J. ABLIN. Isolation and characterization of prostatic tumor exudates. Protides of the Biological Fluids, XXXII Annual Colloquium, Brussels, Belgium, 30 April - 2 May, 1984. Abstract in: Program XXXII Annual Colloquium, Abstract No. 3.01 (By invitation.)
302. M. RUBENSTEIN, R.J. ABLIN, J. ABRAMOWITZ, M.W. SHAW, R. SHARAFI, K. MOULI and P.D. GUINAN. Leukocytic subset alterations in prostatic cancer patients. American Urological Association, Inc., 79th Annual Meeting, New Orleans, La., 6 - 10 May, 1984. Abstract in: J. Urol., 131(Part 2):112A, 1984.
303. R.J. ABLIN and M.J. GONDER. Localized immunosuppression as contributory to the development of prostate cancer. American Association for Cancer Research, Inc., Annual Meeting, Toronto, Ontario, 9 - 12 May, 1984. Abstract in: Proc. Amer. Assoc. Cancer Res., 25:224, 1984.
304. M. RUBENSTEIN, M.W. SHAW, R.J. ABLIN and P.D. GUINAN. Effect of hormonal therapy on peripheral blood leukocytic subset distribution in stage D prostate cancer. American Society of Biological Chemists/American Association of Immunologists, Annual National Meeting, St. Louis, MO, 3-7 June, 1984. Abstract in: Fed. Proc., 43:1822, 1984.
305. R.J. ABLIN and M.J. GONDER. Immunoantithetical effects of male accessory sexual glands secretions and their contribution to the study of reproduction and retrogenesis. X International Congress on Animal Reproduction and Artificial Insemination, Urbana, IL, 10 - 14 June, 1984. Abstract in: Abstract Volume X International Congress.

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306. R.J. ABLIN, M.J. GONDER and V. KULIKAUSKAS. Further evaluation of sensitization to sperm in prostatic disease. American Society for the Immunology of Reproduction, 5th Annual Meeting, Durham, NC, 13 - 15 June, 1984. Abstract in: Amer. J. Reprod. Immunol., 5:96, 1984.
307. R.J. ABLIN and M.J. GONDER. Cryoimmunotherapy: Toward realization of its potential. American College of Cryosurgery, 6th Annual Meeting, New York, NY, 14 - 16 June, 1984. Abstract in: Program 6th Annual Meeting, p. 20.
308. R.J. ABLIN and M.J. GONDER. Immunological aspects of benign and malignant tumours of the prostate. International Symposium Immunology of Reproduction, Tel Aviv, Israel, 21 - 25 October, 1984. Abstract in: Amer. J. Reprod. Immunol., 6:58, 1984. (By invitation.)
309. M.W. SHAW, R.J. ABLIN, C. ORDONEZ and P.D. GUINAN. Immunobiological studies of the Dunning R-3327 rat prostate adenocarcinoma. Characterization of peritumoural exudates. International Symposium Immunology of Reproduction, Tel Aviv, Israel, 21 - 25 October, 1984. Abstract in: Amer. J. Reprod. Immunol., 6:76, 1984.
310. M.W. SHAW, R.J. ABLIN and P.D. GUINAN. Immunobiological studies of the Dunning R-3327 rat prostate adenocarcinoma. Effect of transfer factor on tumour-associated immunity and tumour growth. International Symposium Immunology of Reproduction, Tel Aviv, Israel, 21-25 October, 1984. Abstract in: Amer. J. Reprod. Immunol., 6:58, 1984. (By invitation.)
311. R.J. ABLIN. Present status of cryoimmunology in Europe and the United States. Japan Society for Low Temperature Medicine, 11th Annual Meeting, Fukui City, Japan, 24 - 25 November, 1984. (By invitation.)
312. D. BLAUSTEIN, R.J. ABLIN and V. KULIKAUSKAS. Sperm abnormalities and cigarette smoking. III International Congress of Andrology, Boston, MA., 27 April - 2 May, 1985. Abstract in: J. Androl., 6(Suppl.):122-P, 1985.  
  
V. KULIKAUSKAS, D. BLAUSTEIN and R.J. ABLIN. Effects of cigarette smoke on sperm quality. Society for the Study of Reproduction, 18th Annual Meeting, Montreal, Quebec, 23 - 25 July, 1985. Abstract in: Biol. Reprod., 32(Suppl. 1):77, 1985.
313. M. RUBENSTEIN, M. SHAW, R. STUART, R.J. ABLIN, C. McKIEL and P. GUINAN. The effect of hormonal therapy on peripheral blood leukocyte subset distributions found in stage D prostate cancer. American Urological Association, Inc., 80th Annual Meeting, Atlanta, GA, 12 - 16 May, 1985. Abstract in: J. Urol., 133(Part 2):122A, 1985.
314. R.J. ABLIN, M.J. GONDER and V. KULIKAUSKAS. Sensitization to sperm in prostatic disease. American Urological Association, Inc., 80th Annual Meeting, Atlanta, GA, 12 - 16 May, 1985. Abstract in: J. Urol., 133(Part 2):195A, 1985.
315. M.W. SHAW, R.J. ABLIN, C. McKIEL, M. RUBENSTEIN and P.D. GUINAN. Prostaglandins in the tumor effusions of the Dunning rat prostate adenocarcinoma. American Urological Association, Inc., 80th Annual Meeting, Atlanta, GA, 12 - 16 May, 1985. Abstract in: J. Urol., 133(Part 2):373A, 1985.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 28):

316. R.J. ABLIN and M.J. GONDER. Immunological studies of benign prostatic hypertrophy. The Second National Institute of Arthritis, Diabetes, and Digestive and Kidney (NIADDK) Diseases Symposium on the Study of Benign Prostatic Hyperplasia, Rockville, MD, 16 - 19 May, 1985. Abstract in: Benign Prostatic Hyperplasia, Vol. II (NIH Publication No. 87-2881), p. 278. (By invitation.)
317. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Antithetical role of seminal plasma in immunosurveillance. 6th International Symposium on Immunology of Reproduction, Varna, Bulgaria, 30 May - 2 June, 1985. Abstract in: Amer. J. Reprod. Immunol. Microbiol., 7:50, 1985.
318. R.J. ABLIN. Oestrogens, cancer and their immunologic sequelae. Panel on Immunologic Consequences. Estrogens and Cancer: A Multidisciplinary Focus on Diethylstilbestrol (DES), University of California, Berkeley, CA, 7 - 8 June, 1985. (By invitation.)
319. J. M. BARTKUS, R.J. ABLIN, A. REDA, V. KULIKAUSKAS and M.J. GONDER. Immunobiological studies of human seminal plasma. American Society for the Immunology of Reproduction, 6th Annual Meeting, Ann Arbor, MI, 13-16 June, 1985. Abstract in: Amer. J. Reprod. Immunol. Microbiol., 7:139, 1985.
320. R.J. ABLIN, R. STEIN, J.M. BARTKUS and M. J. GONDER. Immunological studies of the prostate. Conference on Autoimmunity: Experimental and Clinical Aspects, The New York Academy of Sciences, New York, NY, 17 - 19 June, 1985. Abstract in: Program Conference on Autoimmunity: Experimental and Clinical Aspects, Abstract P10.
321. R.J. ABLIN, R.S. IMMERMANN, J.M. BARTKUS and M.J. GONDER. Acquired immune deficiency syndrome (AIDS): New and transmissible? Joint Conference of the 17th International Leukocyte Culture Conference and 22nd National Meeting of the Reticuloendothelial Society, Ithaca, NY, 3 - 8 August, 1985. Abstract in: J. Leukocyte Biol., 38:114, 1985.
322. R.J. ABLIN. Oestrogens and their immunobiological sequelae. 1st Biennial Gordon Research Conference on Hormonal Carcinogenesis, New Hampton, NH, 25 - 30 August, 1985. Abstract in: 1st Biennial Gordon Research Conference on Hormonal Carcinogenesis, p. 4. (By invitation.)
323. Z.H. MARCUS, R.J. ABLIN, B. LUNENFELD, J.M. BARTKUS and R. WEISELBERG. Effect of human seminal plasma on the lytic activity of natural killer cells. 7th European Immunology Meeting, Jerusalem, Israel, 8 - 13 September, 1985.
324. R.J. ABLIN. Cryoimmunology: A perspective. Plenary Lecture. Japan Society for Low Temperature Medicine, 12th Annual Meeting/1st Asian-Pacific Symposium on Cryosurgery, Tokyo, Japan, 14 - 17 November, 1985. (By invitation.)
325. R.J. ABLIN. Cryoimmunology: Where are we going? American College of Cryosurgery, 7th Annual Meeting, Disney World, FL, 15 - 19 January, 1986.
326. R.J. ABLIN, M.J. GONDER and J.M. BARTKUS. Immunologic role of seminal plasma in infectious disease and fertility. Third World Conference on Infectious Disease and Human Infertility, New York, NY, 21 - 22 March, 1986. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 29):

327. J.M. BARTKUS, R.J. ABLIN and M.J. GONDER. Impairment of cellular responsiveness by antihemophilic factor (Factor VIII). American Association of Immunologists, Federation of American Societies for Experimental Biology, 70th Annual Meeting, St. Louis, MO., 13 - 18 April, 1986. Abstract in: Fed. Proc., 45:626, 1986.
328. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Factors contributing to suppression of tumour-host responsiveness. 3rd International Conference on Human Tumor Markers - Biology and Clinical Applications, Lacco Ameno d'Ischia (Naples), Italy, 23 - 26 April, 1986. Abstract in: Abstract Book, p. 53. (By invitation.)
329. R.J. ABLIN, J.M. BARTKUS, A. REDA, J.A. SCORZA and M.J. GONDER. Effect of synthetic oestrogens on immunological responsiveness. Protides of the Biological Fluids, XXXIV Annual Colloquium, Brussels, Belgium, 1 - 3 May, 1986. Abstract in: Program XXXIV Annual Colloquium, Abstract No. 055. (By invitation.)
330. J.M. BARTKUS and R.J. ABLIN. Quantitation of Factor VIII-related antigen in prostate cancer by an enzyme-linked immunosorbent assay. Protides of the Biological Fluids, XXXIV Annual Colloquium, Brussels, Belgium, 1 - 3 May, 1986. Abstract in: Program XXXIV Annual Colloquium, Abstract No. 083. (By invitation.)
331. R.J. ABLIN. Immunobiological implications of transglutaminases. Colloquium, Drug Designing Using Biological Active Peptides as Templates. FNRS-NFWO Contact Group. Structure, Conformation and Synthesis of Biological Active Peptides, Brussels, Belgium, 5 - 6 May, 1986. (By invitation.)
332. R.J. ABLIN, J.M. BARTKUS, J.A. SCORZA, A. REDA and M.J. GONDER. Human prostate tissue extract modulates *in vitro* immunologic responsiveness. American Association for Cancer Research, Inc., Annual Meeting, Los Angeles, CA, 7 - 10 May, 1986. Abstract in: Proc. Amer. Assoc. Cancer Res., 27:1230, 1986.
333. R.J. ABLIN, J.M. BARTKUS, J.A. SCORZA, A. REDA and M.J. GONDER. *In vitro* effects of diethylstilboestrol and leuprolide on natural killer cell activity. American Urological Association, Inc., 81st Annual Meeting, New York, NY, 18 - 22 May, 1986. Abstract in: J. Urol., 135(Part 2): 303A, 1986.
334. J.M. BARTKUS, R.J. ABLIN, A. REDA, J.A. SCORZA and M.J. GONDER. Factor VIII-related antigen in prostate cancer. American Urological Association, Inc., 81st Annual Meeting, New York, NY, 18 - 22 May, 1986. Abstract in: J. Urol., 135(Part 2):337A, 1986.
335. R.J. ABLIN, J. M. BARTKUS, M.J. GONDER, A. REDA and J.A. SCORZA. The effect of diethylstilboestrol and leuprolide on the lytic activity of natural killer cells. 3rd International Congress on Reproductive Immunology, Toronto, Ontario, 1 - 5 July, 1986. Abstract in: J. Reprod. Immunol., 9(Suppl.):62, 1986.
336. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Immunological studies of human seminal plasma (SePI). II. 3rd International Congress on Reproductive Immunology, Toronto, Ontario, 1-5 July, 1986. Abstract in: J. Reprod. Immunol., 9(Suppl.):76, 1986.
337. R.J. ABLIN, J.M. BARTKUS, J.A. SCORZA, M.J. GONDER and A. REDA. Hormonal therapy and alterations of immune responsiveness. First International Conference on Hormones and Immunity, Toronto, Ontario, 4 - 5 July, 1986. Abstract in: Program First International Conference on Hormones and Immunity, p. 20.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 30):

338. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Suppression of natural killer cells by antihemophilic factor (FVIII). Sixth International Congress of Immunology, Toronto, Ontario, 6 - 11 July, 1986. Abstract in: Abstracts, p. 451.
339. R.J. ABLIN, J.M. BARTKUS and M.J. GONDER. Effect of microenvironmental factors on *in vitro* immunologic responsiveness. Panel Discussion: Antibodies and Humoral Accessory Factors in Cancer Diagnosis and Therapy: How Useful Are They? International Union Against Cancer, XIV International Cancer Congress, Budapest, Hungary, 21 - 27 August, 1986. Abstract in: Abstracts of Lectures, Symposia and Free Communications, Volume 3, p. 1099. (By invitation.)
340. R.J. ABLIN. An appreciation, realization and application of cryoimmunology. Round Table on Cryoimmunology. VI International Congress of Cryosurgery, Athens, Greece, 4 - 6 September, 1986. Abstract in: Program VI International Congress, p. 20 (By invitation.)
341. R.J. ABLIN, S.A. KHAN, J.M. BARTKUS and M.J. GONDER. Non-infectious immunosuppression as contributory to predisposition to the acquired immune deficiency syndrome (AIDS). American Federation for Clinical Research, Eastern Section Meeting, New York, NY, 10 - 11 October, 1986. Abstract in: Clin. Res., 34:837A, 1986.
342. M.J. GONDER, R.J. ABLIN and S.A. KHAN. Hormonal therapy and the immune response: Effect of DES and leuprolide on natural killer cells. American Urological Association, Inc., New York Section, 84th Annual Meeting, Laguna Niguel, CA, 26 - 31 October, 1986. Abstract in: Program New York Section of the American Urological Association, Inc., 84th Annual Meeting, p. 21.
343. R.J. ABLIN, G. FONTANA and G. SESIA. Cryosurgery: A biological response modifier in the treatment of prostate cancer. Fifth International Conference on the Adjuvant Therapy of Cancer, Tucson, AZ, 11 - 14 March, 1987. Abstract in: Program Fifth International Conference on the Adjuvant Therapy of Cancer, p. 76.
344. R. ÁDÁNY, A. KISS, J. KAPPELMAYER, R.J. ABLIN and L. MUSZBEK. Factor XIII subunit a: A marker of monocyte/macrophage cell line. Its expression in different subsets of human macrophages. Transglutaminase and Protein Crosslinking Reactions, Noble Conference in Cellular and Molecular Biology, Miami, FL, 29 March - 1 April, 1987. Abstract in: Program, Poster Board 1.
345. R.J. ABLIN, R. ÁDÁNY, J.M. BARTKUS, J. POLGÁR and L. MUSZBEK. Identification and preliminary characterization of human prostate and seminal plasma transglutaminases. Transglutaminase and Protein Crosslinking Reactions, Noble Conference in Cellular and Molecular Biology, Miami, FL, 29 March - 1 April, 1987. Abstract in: Program, Poster Board 2.
346. R.J. ABLIN, J. POLGÁR, J.M. BARTKUS and L. MUSZBEK. Immunochemical studies of Factor VIII containing transglutaminase. Transglutaminase and Protein Crosslinking Reactions, Noble Conference in Cellular and Molecular Biology, Miami, FL, 29 March - 1 April, 1987. Abstract in: Program, Poster Board 3.
347. L. MUSZBEK, R. ÁDÁNY, S. LOPACIUK, R.J. ABLIN and M. KAVAI. Possible intra- and extracellular function of Factor XIII of monocytes and macrophages. Transglutaminase and Protein Crosslinking Reactions, Noble Conference in Cellular and Molecular Biology, Miami, FL, 29 March - 1 April, 1987. Abstract in: Program, Poster Board 21.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 31):

348. R.J. ABLIN, J. POLGÁR, J.M. BARTKUS and L. MUSZBEK. Identification of transglutaminase in human prostate and seminal plasma. American Association of Immunologists, Federation of American Societies for Experimental Biology, 71st Annual Meeting, Washington, DC, 29 March - 2 April, 1987. Abstract in: Fed. Proc., 46:1495, 1987.
349. R.J. ABLIN, L. MUSZBEK, J. POLGÁR, J.M. BARTKUS and M.J. GONDER. Contribution of immunoregulatory factors to the development and progression of prostate cancer. Tumour Progression and Metastasis. A Triton Biosciences-Smith, Kline and French-UCLA Symposium, Keystone, CO, 6 - 12 April, 1987. Abstract in: J. Cell Biochem., Suppl., 11D:104, 1987.
350. R.J. ABLIN. Endogenous- and exogenously-induced immunoregulatory factors of tumor-host responsiveness. International Symposium Immunomodulators: Biology and Therapeutic Applications, Rio de Janeiro, Brazil, 26 - 30 April, 1987. (By invitation.)
351. G. FONTANA, R.J. ABLIN and G. SESIA. Cryotherapy of prostate cancer and its role as a biological response modifier. British Association of Surgical Oncology, 27th Scientific Meeting, Society of Surgical Oncology, Inc., 39th Annual Cancer Symposium and the Association of Head and Neck Oncologists of Great Britain, London, England, 27 - 30 April, 1987.
352. R.J. ABLIN and M.J. GONDER. Implications of the significance of the immunomodulatory role of seminal plasma in andrology. IV Pan American Congress of Andrology and Serono Symposium of Human Reproduction, Sao Paulo, Brazil, 3 - 6 May, 1987.
353. R.J. ABLIN, R. ÁDÁNY, J. POLGÁR, J.M. BARTKUS and L. MUSZBEK. Transglutaminases of the human prostate and seminal plasma. 1st International Symposium on Post-Translational Modifications of Proteins and Ageing, Lacco Ameno d'Ischia (Naples), Italy, 11 - 15 May, 1987.
354. R.J. ABLIN, J.M. BARTKUS, M.J. GONDER, R. STEIN, J. POLGÁR, R. ÁDÁNY and L. MUSZBEK. Immunopermissiveness of seminal plasma as a cofactor in prostatic disease.  
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360. R.J. ABLIN. Relevancy of immune markers in prostate cancer. Continuing Education Symposium on Recent Advances and Controversies in the Management of Prostate and Testicular Carcinoma, State University of New York at Stony Brook, Stony Brook, NY, 30 September, 1987.
361. R.J. ABLIN, J. POLGÁR, J.M. BARTKUS and L. MUSZBEK. Identification and characterization of FVIII concentrate induced immunodeficiency.  
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366. L. MUSZBEK, R.J. ABLIN and R. ÁDÁNY. Extravascular fibrin stabilization in lymph nodes with Hodgkin's disease.  
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373. R.J. ABLIN. Cryoimmunology. P.D. Agarwal Memorial Award Lecture. Second International Conference on Cryogenics, INCONCRYO-88, Calcutta, India, 6 - 10 December, 1988. Abstract in: Proceedings of the Second International Conference on Cryogenics 1988, Part I, p. 21. (By invitation.)
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382. R.J. ABLIN. Cryoimmunology. Workshop 2. - Cryosurgery/Cryoimmunology. Society for Cryobiology, 26th Annual Meeting, CRYO'89, Charleston, SC, 11 - 16 June, 1989.
383. T.C. WHYARD, R.J. ABLIN and Z-L. SONG. Partial purification, characterization and localization of human seminal plasma transglutaminase. American Society for the Immunology of Reproduction, 9th Annual Meeting, Prouts Neck, ME 14 - 18 June, 1989. Abstract in: Amer. J. Reprod. Immunol., 19:75, 1989.
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385. R.J. ABLIN and T.C. WHYARD. Presumptive association of immunoregulatory activity of the placenta with coagulation Factor XIII. Workshop 5. Uteroplacental Factors & Cells Involved in Immunoregulation. 4th International Congress of Reproductive Immunology, Kiel, Germany, 26 - 29 July, 1989. Abstract in: J. Reprod. Immunol., 15(Suppl.):142, 1989.
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391. R.J. ABLIN. Cryoimmunology. Symposium on Cryoimmunology. Joint International Symposia and Debates on Tissue and Organ Bank and Cryosurgery in collaboration with the Japan Society for Cryosurgery, 18th Annual Meeting/Japan Society for Low Temperature Medicine, 16th Annual Meeting, Tokyo, Japan, 19 - 21 October, 1989. Abstract in: *Low Temp. Med.*, 15:82, 1989. (By invitation.)
392. R.J. ABLIN, T.C. WHYARD, R. ÁDÁNY and J. POLGÁR. Implications of transglutaminase in decidual and placental protection of the foetus. American Fertility Society, 45th Annual Meeting, San Francisco, CA, 11-16 November, 1989. Abstract in: Program Supplement, p. S75.
393. Z. FRISCHER, M. SHABTAI, W. WALTZER, M. GONDER and R. ABLIN. Paradoxical effect of cyclosporine (CsA) on *in vitro* Concanavalin A (Con A) induced blastogenesis. American Association of Pathologists, Federation of American Societies for Experimental Biology, 74th Annual Meeting, Washington, DC, 1 - 5 April, 1990. Abstract in: *FASEB J.*, 4:A338, 1990.
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396. T.C. WHYARD and R.J. ABLIN. Immunoregulatory effects of prostatic macromolecules: Evaluation of single-cell cytotoxicity. American Society for Biochemistry and Molecular Biology/American Association of Immunologists, New Orleans, LA, 3 - 7 June, 1990. Abstract in: *FASEB J.*, 4:A1894, 1990.
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Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 36):

399. R.J. ABLIN. Identification and consideration of the immunobiological role of transglutaminases. Transglutaminases and Protein Cross-Linking Reactions, Second International Conference, Noble Conferences on Cellular and Molecular Biology, Cannes, France, 24 - 28 June, 1990. Abstract in: Program and Abstract Book.
400. R.J. ABLIN, T.C. WHYARD, J. POLGÁR and L. MUSZBEK. Factor VIII concentrate induced immunosuppression: A cofactor in the pathogenesis of AIDS. XIX International Congress of the World Federation of Hemophilia, Washington, DC, 14 - 19 August, 1990. Abstract in: Abstract Book XIX International Congress, p. 32.
401. R.J. ABLIN, R. ÁDÁNY, T.C. WHYARD and J. POLGÁR. Tolerance of the foetal allograft: Possible role of transglutaminases. Federation of American Societies for Experimental Biology, 75th Annual Meeting, Atlanta, GA, 21 - 25 April, 1991. Abstract in: FASEB J., 5:A1638, 1991.
402. R. STEIN-WERBLOWSKY and R.J. ABLIN. Spermatozoal-induction of experimental lithiasis of the bladder. Federation of American Societies for Experimental Biology, 75th Annual Meeting, Atlanta, GA, 21 - 25 April, 1991. Abstract in: FASEB J., 5:A1640, 1991.
403. R.J. ABLIN. Identification and consideration of the immunobiological role of transglutaminases in reproductive immunology. American Society for the Immunology of Reproduction, 11th Annual Meeting, Charlottesville, VA, 23 - 27 June, 1991. Abstract in: Amer. J. Reprod. Immunol., 25:62, 1991.
404. R.J. ABLIN. Cryoimmunotherapy: Quo vadis? Cryo-91-Fukuoka: Joint Annual 18th Meeting of the Japan Society for Low Temperature Medicine; 20th Annual Meeting of the Society for Cryosurgery and 4th China-Japan Seminar of Low Temperature Medicine, Fukuoka, Japan, 20 - 23 November, 1991. Abstract in: Low Temp. Med., 17:74, 1991. (By invitation.)
405. R.J. ABLIN, T.C. WHYARD, J. POLGÁR; R. ÁDÁNY and L. MUSZBEK. Expression and implications of immunobiologic functions of transglutaminases in man. Transglutaminase and Protein Crosslinking Reactions, Third International Conference, Noble Conferences on Cellular and Molecular Biology, Ardmore, OK, 7 - 10 June, 1992. Abstract in: Program and Abstract Book.
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407. R.J. ABLIN. Interrelationship viruses and neoplasia. Multidisciplinary Meeting of Human Papillomaviruses. VIII World Congress of Cryosurgery; II Argentine and International Congress of Cryosurgery and American College of Cryosurgery, XIII Annual Meeting, Buenos Aires, Argentina, 7 - 12 October, 1992. (By invitation.)
408. R.J. ABLIN. Some considerations of the immunobiology of human papillomaviruses and the rationale for cryoimmunotherapy. Multidisciplinary Meeting of Human Papillomaviruses. VIII World Congress of Cryosurgery; II Argentine and International Congress of Cryosurgery and American College of Cryosurgery, XIII Annual Meeting, Buenos Aires, Argentina, 7 - 12 October, 1992. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 37):

409. R.J. ABLIN. Cryoimmunization: A concept and its application revisited. Cryobiology and Cryopreservation. VIII World Congress of Cryosurgery; II Argentine and International Congress of Cryosurgery and American College of Cryosurgery, XIII Annual Meeting, Buenos Aires, Argentina, 7 - 12 October, 1992. (By invitation.)
410. R.J. ABLIN. Persistence and transmission of HIV-1 in pregnancy. American College of Allergy and Immunology, 50th Anniversary Meeting, Chicago, IL, 14 - 18 November, 1992. Abstract in: *Ann. Allergy*, 70:71, 1993.
411. R.J. ABLIN. Cryoimmunology. Midwest Symposium on Prostate Cancer, Continuing Medical Education Program of Crittenton Hospital (Rochester), Dearborn, Mich., 27 March, 1993. (By invitation.)
412. R.J. ABLIN. Cryoimmunology: The concept and its application. International Symposium on Cutaneous Cryosurgery, American College of Cryosurgery, 13th Annual Meeting, Pittsburgh, PA, 3 June, 1993. (By invitation.)
413. R.J. ABLIN. PSA - History: Past to present. 8th International Symposium on Transrectal Ultrasound in the Diagnosis and Management of Prostate Cancer, Chicago, 1993. Chicago, IL, 8 - 10 October, 1993. (By invitation.)
414. R.J. ABLIN. Cryoimmunology: Principle and application. 8th International Symposium on Transrectal Ultrasound in the Diagnosis and Management of Prostate Cancer, Chicago, 1993. Chicago, IL, 8 - 10 October, 1993. (By invitation.)
415. R.J. ABLIN. Recent advances in cryosurgery. Japan Society for Low Temperature Medicine, 20th Annual Meeting, Tokyo, Japan, 13 November, 1993. Abstract in: *Low Temp. Med.*, 19:63, 1993. (By invitation.)
416. R.J. ABLIN. Cryoimmunology. Cryosurgery Symposium: Cryosurgery and the Management of Prostate Cancer. 8th Annual Symposium on Stone Management, The American Lithotripsy Society, New York, NY, 19 March, 1994. (By invitation.)
417. R.J. ABLIN. History of cryoablation. 2nd Midwest Symposium on Prostate Cancer, Continuing Medical Education Program of Crittenton Hospital (Rochester), Dearborn, Mich., 23 April, 1994. (By invitation.)
418. R.J. ABLIN. Cryoimmunology. 2nd Midwest Symposium on Prostate Cancer, Continuing Medical Education Program of Crittenton Hospital (Rochester), Dearborn, MI, 23 April, 1994. (By invitation.)
419. R.J. ABLIN and E.V. GENOVESI. Effect of tissue transglutaminase on monocyte growth induction by the macrophage specific growth factor CSF-1. Society of Leukocyte Biology, 30th National Meeting, Tucson, AZ 21 - 24 September, 1994. Abstract in: *J. Leukocyte Biol.*, 56(Suppl.):21, 1994.
420. R.J. ABLIN. A brief history of cryoablation with a focus on cryoimmunology and its application. Satellite Symposium on Cryosurgery. 9th Annual Symposium on Stone Management, The American Lithotripsy Society, San Antonio, TX, 18 - 19 March, 1995. (By invitation.)
421. R.J. ABLIN. Waiting for Godot. Round Table Symposium on Cryoimmunology. IX World Congress of Cryosurgery, Paris, France, 31 May - 3 June, 1995. Abstract in: *Abstracts Book IX World Congress*, p. 65. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 38):

422. R.J. ABLIN. Prostate-specific antigen: A prognostic indicator of prostate pathophysiology. Session on Antigens. Prognostic Factors in Cancer, A Cambridge Healthtech Institute Conference, Arlington, VA, 7 - 8 June, 1995. Abstract in: Conference Program. (By invitation.)
423. R.J. ABLIN. A retrospective and prospective look at prostate-specific antigen. Contributed Paper Session on Prostate-Specific Antigen (Part 2). International Society for Oncodevelopmental Biology and Medicine, 23rd Annual Meeting, Montréal, Québec, Canada, 10 - 13 September, 1995. Abstract in: Tumor Biology, 17(Suppl. 1):40,1996.
424. R.J. ABLIN. Immunobiological role of transglutaminases in reproduction. Contributed Paper Session on Early Pregnancy as a Paradigm for Medicine. 3rd World Conference on Early Pregnancy, Atlantic City, NJ, 3 - 6 October, 1996. Abstract in: Program and Book of Abstracts 3rd World Conference, p. 85.
425. R.J. ABLIN and J.H. BARNEA. Biotechnological and pharmacotherapeutic advances in early pregnancy and their ramifications in medicine. Contributed Paper Session on Further Implications for Early Pregnancy Investigation. 3rd World Conference on Early Pregnancy, Atlantic City, NJ, 3 - 6 October, 1996. Abstract in: Program and Book of Abstracts 3rd World Conference, p. 90.
426. R.J. ABLIN. Present status of knowledge of immune system function connected with cryosurgical treatment and prospects of its practical application. Session on Universal View. First Central European Congress of Cryosurgery, Plzen, Czech Republic, 11 - 12 October, 1996. Abstract in: Abstracts First Congress, p. 5. (By invitation).
427. R.J. ABLIN. Cryoimmunotherapy: Principle and application in the treatment of cancer. Session on Clinical Oncology/Surgical Oncology. 2nd World Congress on Advances in Oncology, Vouliagmeni, Greece, 16 - 18 October, 1997. Abstract in: Int. J. Oncol., 11(Suppl.):900, 1997. (By invitation.)
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430. R.J. ABLIN. Cryoimmunotherapy for the treatment of cancer. Society of Urological Cryosurgeons, 5th Annual Meeting, Tucson, AZ, 29 - 31 January, 1998. Abstract in: Program and Abstracts of the 5th Annual Meeting, Paper 26.
431. R.J. ABLIN. Cryoimmunology/cryoimmunotherapy: 30 years. Session on the Prostate. X World Congress of Cryosurgery, Orlando, Fla., 29 October - 1 November, 1998. Abstract in: Abstract Book X World Congress, p. 122.
432. M. ZAVIAČIČ and R.J. ABLIN. The female prostate, prostatitis, and recurrent urinary tract infection. International Prostatitis Collaborative Network, 2nd Annual Meeting, Bethesda, MD, 4-5 November, 1999. Abstract in: Program and Abstracts of the 2nd Annual Meeting, p. 28.
433. R.J. ABLIN. PSA: Discovery, application and function. 4th Annual University of Western Ontario Fall Retreat in Uro-Oncology, Niagara-on-the-Lake, Ontario, Canada, 29 September - 1 October, 2000. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 39):

434. R.J. ABLIN. Cryomedicine in the new millennium: A possible paradigm for immunothermotolerance. Session on Cancer Genetics/Prostate Cancer. 5th World Congress on Advances in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, 19 - 21 October, 2000. Abstract in: *Int. J. Molec. Med.*, 6(Suppl. 1):S30, 2000.
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437. R.J. ABLIN. Prostate cancer: A paradigm of tumour evasion of immune surveillance. Session on Prostate Cancer. 5th World Congress on Advances in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, 19 - 21 October, 2000. Abstract in: *Int. J. Molec. Med.*, 6(Suppl. 1):S30, 2000.
438. R.J. ABLIN. The culpability of current immunoassays for prostate-specific antigen. Session on Prostate Cancer. 5th World Congress on Advances in Oncology and 3rd International Symposium on Molecular Medicine, Crete, Greece, 19 - 21 October, 2000. Abstract in: *Int. J. Molec. Med.*, 6(Suppl. 1):S31, 2000.
439. R.J. ABLIN. PSA: Promises and pitfalls. 5th Annual Delaware Valley Prostate Cancer Symposium, Philadelphia, PA, 6 December, 2000. (By invitation.)
440. E.W. EICHEL, R.J. ABLIN and M. ZAVIAČIČ. A natural anatomic design (c.a.t.) for coital orgasm: Implications for health and pathology. 15th World Congress on Sexology, Paris, France, 24 - 28 June, 2001. Abstract in: *Book of Abstracts*, p. 2.
441. M. ZAVIAČIČ, E.W. EICHEL, R.J. ABLIN and J. VRABEC. Sexologic implications of the female prostate. 10th Anniversary Evaluation Day of the Scientific, Educational and Diagnostic Activities of the Department of Pathology, Comenius University and Faculty Hospital of Bratislava, Bratislava, Slovakia, 9 May, 2001.
442. M. ZAVIAČIČ, E.W. EICHEL, R.J. ABLIN, J. VRABEC and T. ZAVIAČIČ. Implications of the meatal type of the female prostate as a new erogenous zone. National Congress of Slovak Sexology Society, Nitra, Slovakia, 27 - 29 September, 2001.
443. M. ZAVIAČIČ, R.J. ABLIN, E.W. EICHEL and T. ZAVIAČIČ. Female prostate: Update 2001. National Congress of Slovak Sexology Society, Nitra, Slovakia, 27 - 29 September, 2001.
444. R.J. ABLIN. Cryoimmunotherapy: O grande segredo. Session on Cryobiology and Cryoimmunology. XI World Congress of Cryosurgery, Lisbon, Portugal, 5 - 7 October, 2001. Abstract in: *Program and Book of Abstracts*, p. 16.
445. G. MICHALOPOULOS, E. CHRYSOS, G. PROKOPAKIS, H. ATHANASAKIS, Z. SARIDAKI, N. TZAVARIS, A. HATZIDAKIS, V. GEORGOULIAS, R. ABLIN and U. ZORAS. Cryosurgical ablation modalities for hepatic metastases from colorectal cancer. The Hellenic experience. Session on Hepatic and Gynaecological Cryosurgery. XI World Congress of Cryosurgery, Lisbon, Portugal, 5 - 7 October, 2001. Abstract in: *Program and Book of Abstracts*, p. 21.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 40):

446. M. ZAVIAČIČ and R.J. ABLIN. The female prostate: Out of sight out of mind. Arizona Prostatitis Brainstorming Sessions, Tucson, AZ, 18 - 20 October, 2001. (By invitation.)
447. R.J. ABLIN. Cryoimmunological perspective of the future of cryosurgery. Plenary Session on Gas Applications – Cryomedical and Cryobiological. CRYOGENICS 2002, 7th International Institute of Refrigeration Conference, Prague, Czech Republic, 23 - 26 April, 2002. Abstract in: Abstracts Cryogenics 2002. (By invitation [Presented *en absentia* by Stanislaw Augustinowicz].)
448. R.J. ABLIN. The female prostate: Recognition of its importance in health and disease. Keynote Lecture, Session on Cell and Tissue Pathology. Association of Clinical Scientists, 122nd Meeting, Salt Lake City, UT, 8 - 11 May 2002. Abstract in: Ann. Clin. Lab. Sci., 32:322, 2002. (By invitation.)
449. R.J. ABLIN. Through the looking glass: The tumour microenvironment. Plenary Session 4 on Cancer Immunology and Autoimmunity. Association of Medical Laboratory Immunologists, 15th Annual Meeting, Chicago, IL, 26 - 28 August, 2002. Abstract in: Program and Abstracts Book, 15th Annual Meeting. (By invitation.)
450. M. ZAVIAČIČ, R.J. ABLIN, E. EICHEL and T. ZAVIAČIČ. On the value of the G-Spot in female sexuality. XVI National Sexology Congress, Kosice, Slovakia, 10 - 12 October, 2002.
451. M. ZAVIAČIČ, R.J. ABLIN, T. ZAVIAČIČ, K. HOLOMÁŇ, J. BREZA, S. ŠTVRTINA, M. KOPÁNI and T. DANYS. Signet ring cell carcinoma of the female prostate. Histological and electronmicroscopic analysis of a biopsy case. European School of Urology, 2nd Central European Meeting, Bratislava, Slovakia, 18 - 19 October, 2002.
452. R.J. ABLIN. A cryoimmunological perspective. Association of British and Irish Cryosurgery, 3rd Annual Meeting, Dublin, Ireland, 19 October, 2002. Abstract in: Abstract Book, 3rd Annual Meeting, p. 16. (By invitation.)
453. R.J. ABLIN. The efficacy of cryoimmunology for a malignant tumour. Special Lecture. Japan Society for Low Temperature Medicine, 29th Annual Meeting, Gifu, Japan, 26 – 27 November, 2002. Abstract in: Low Temp. Med., 28:104, 2002. (By invitation.)
454. W.G. JIANG and R.J. ABLIN. Expression of transglutaminases and roles in matrix adhesion and migration induced by HGF/SF in human prostate cancer cells. Session on Adhesion Molecules in Regulation of Leukocyte Migration. American Association of Immunologists, 90th Anniversary Meeting, Denver, CO, 6-10 May 2003. Abstract in: FASEB J., 17(Suppl.):C288, 2003.
455. W.G. JIANG, R.J. ABLIN, A. DOUGLAS-JONES and R.E. MANSEL. Expression of transglutaminases in human breast cancer and their possible clinical significance. British Cancer Research Conference, Bournemouth, United Kingdom, 2-5 July 2003. Abstract in: Brit. J. Cancer, 88(Suppl. 1):S46, 2003.
456. R.J. ABLIN. The evolving paradigm of cryoimmunotherapy for the treatment of cancer.
- Session 1 on Cryobiology/Cryoimmunology, Second Combined Meeting of the International & European Societies of Cryosurgery. London, UK, 11-12 September, 2003. Abstract in: Scientific Programme and Lecture Abstracts, p. 13.
- Keynote Lecture. Workshop 6: Cryoimmunology After Therapy of Malignant Tumor. Japan Society for Low Temperature Medicine, 30th Annual Meeting, Sapporo, Japan, 28-29 November, 2003. Abstract in: Low Temp. Med., 29:W6-1, 2003. (By invitation.)

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 41):

457. E. CHRYSOS, Z. SARIDAKI, H. ATHANASAKIS, A. HATZIDAKIS, R. ABLIN and O. ZORAS. Image-guided surgery by cryodestruction for colorectal and non-colorectal hepatic metastasis. Session 5 on Hepatic and Mixed, Second Combined Meeting of the International & European Societies of Cryosurgery, London, UK, 11-12 September 2003. Abstract in: Scientific Programme and Lecture Abstracts, p.36.
458. W.G. JIANG, G. DAVIES, M.D. MASON and R.J. ABLIN. Differential response of transglutaminases to hepatocyte growth factor (HGF) in invasive and non-invasive human prostate cancer cell lines. American Association for Cancer Research, 95<sup>th</sup> Annual Meeting, Orlando, FL, 27-31 March, 2004. Abstract in: Proc. Amer. Assoc. Cancer Res., 45:5033, 2004.
459. R.J. ABLIN. Bench to bedside and back again: An understanding of the application of cryoimmunotherapy for cancer. Workshop 8: Recent Advantage of Cryoimmunology. "Cryomedicine 2004", Japan Society for Low Temperature Medicine, 31<sup>st</sup> Annual Meeting, Tokyo, Japan, 18-20 November, 2004. Abstract in: Main Program and Abstracts, p.79. (By invitation).
460. R.J. ABLIN and M. ZAVIAČIČ. The female prostate: A functional urogenital organ in health and disease. Women's Cancers Scientific Retreat, Arizona Cancer Center, Division of Women's Cancers, Tucson, AZ, 19 February, 2005. Abstract in: Program Abstracts, p. 50.
461. G. DAVIES, G. WATKINS, A.J. SANDERS, G.M. HARRISON, R.J. ABLIN, M.D. MASON and W.G. JIANG. A hammerhead ribozyme transgene to transglutaminase-4 increases the level of its substrate psoriasin and reduces the invasive capacity of prostate cancer cells *in vitro*. American Association for Cancer Research, 96<sup>th</sup> Annual Meeting, Anaheim, CA, 16-20 April, 2005. Abstract in: Proc. Amer. Assoc. Cancer Res., 46:5643, 2005.
462. R.J. ABLIN. The discovery of PSA and its effect on the management of prostate cancer. British Prostate Group Autumn Meeting, Cardiff, Wales, 7/8 September, 2006. Abstract in: Final Programme & Abstract Book, 2006. (By invitation).
463. W.G. JIANG, R.J. ABLIN, H. KYNASTON and M.D. MASON. Expression of the prostate type transglutaminase (TGase-4) in clinical prostate cancer. American Association for Cancer Research, 98<sup>th</sup> Annual Meeting, Los Angeles, CA, 14-18 April, 2007. Abstract in: Proc. Amer. Assoc. Cancer Res., 47:2659, 2007.
464. R.J. ABLIN. Cryoimmunology: Wandering in the desert for 40 years. XIV World Congress of Cryosurgery, 1<sup>st</sup> International Conference of Cryoimmunology and 3<sup>rd</sup> China Congress of Tumor Targeted Therapies, Beijing, China, 3-6 November, 2007. Abstract in: Proceedings XIV World Congress, p. 146. (By invitation).
465. R.J. ABLIN. Observations of systemic cryo-immunity and rationale for cryoimmunotherapy –A historical perspective. 1st International Conference of Cryoimmunology, Beijing, China, 5 November, 2007. Abstract in: Proceedings XIV World Congress, p. 148. (By invitation).
466. W.G. JIANG, R.J. ABLIN, H. KYNASTON and M.D. MASON. The prostate transglutaminase (TGase-4) impacts the cell-matrix adhesion of prostate cancer cells: An electric cell-substrate sensing study. Session on Cell Attachment to the Extracellular Matrix. American Society for Cell Biology, 47<sup>th</sup> Annual Meeting, Washington, DC, 1-5 December, 2007. Abstract in: Meeting Abstracts, Supplement to Molecular Biology of the Cell, 18:877, 2007.
467. J. WANG, D.T. HARRIS and R.J. ABLIN. Bone marrow stem cells in the injury repair response. Third Annual Frontiers in Immunobiology & Immunopathogenesis Symposium 2010, Department of Immunobiology, University of Arizona College of Medicine, Tucson, AZ, 1 March, 2008. Abstract in: Program and Abstracts, p. 31.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 42):

468. R.J. ABLIN, H. G. KYNASTON, M.D. MASON and W.G. JIANG. Prostate type transglutaminase (TGase-4) antagonizes the anti-tumor action of MDA-7/IL-24 in prostate cancer. American Association for Cancer Research, 100<sup>th</sup> Annual Meeting, Denver, CO, 18-22 April, 2009. Abstract in: Proc. Amer. Assoc. Cancer Res., 50:2229, 2009.
469. W.G. JIANG, R.J. ABLIN, LIN YE, H.G. KNYNASTON, M.D. MASON. The prostate transglutaminase (TGase-4) regulates the cellular response to hepatocyte growth factor like protein (HGFL) in prostate cancer cells. American Association for Cancer Research, 100<sup>th</sup> Annual Meeting, Denver, CO, 18-22 April, 2009. Abstract in: Proc. Amer. Assoc. Cancer Res., 50:4507, 2009.
470. R.J. ABLIN and W.G. JIANG. Prostate transglutaminase (TGase-4) induces epithelial-mesenchymal transition (EMT) in prostate cancer cells. 4<sup>th</sup> International Conference on Epithelial-Mesenchymal Transition, Tucson, AZ, 23-26 September, 2009. Abstract in: Program 4<sup>th</sup> International Conference on Epithelial-Mesenchymal Transition, A1, p. 25.
471. R.J. ABLIN and W.G. JIANG. Induction of epithelial-to-mesenchymal transition (EMT) in prostate cancer cells by prostate transglutaminase (TGase-4).  
  
2010 Genitourinary Cancers Symposium: Progress in Multidisciplinary Management. Co-Sponsored by: American Society of Clinical Oncology, American Society for Radiation Oncology and the Society of Urologic Oncology, San Francisco, CA, 5-7 March, 2010. Abstract in: 2010 Genitourinary Cancers Symposium Proceedings Book, Abstract # 148.  
  
Gordon Research Conference on Transglutaminases in Human Disease Processes. Davidson, NC, 18-23 July 2010.
472. R.J. ABLIN. Cryoimmunotherapy: The next 40 years. XV World Congress of Cryosurgery, International Society of Cryosurgery, St. Petersburg, Russia, 1-4 October, 2009. Abstract in: Abstract Book 15<sup>th</sup> World Congress of Cryosurgery, International Society of Cryosurgery, p. 5 (By invitation, Presented by title only).
473. C. SIMONSON, J. WANG, R.J. ABLIN and D. HARRIS. Stem cell therapy in the wound healing process in a murine model. Undergraduate Biology Research Program, 21<sup>st</sup> Annual Conference, University of Arizona, Tucson, AZ, 23 January 2010. Abstract in: Undergraduate Research Program, p. 44.
474. J. WANG, C. SIMONSON, R.J. ABLIN and D. HARRIS. Age is a factor in donors and recipients in a bone marrow stem cell aided wound healing model. Fifth Annual Frontiers in Immunobiology & Immunopathogenesis Symposium 2010, Department of Immunobiology, University of Arizona College of Medicine, Tucson, AZ , 12 March, 2010. Abstract in: Program and Abstracts, p. 21.
475. C. SIMONSON, J. WANG, R.J. ABLIN and D. HARRIS. Stem cell therapy in the wound healing response in epithelial injuries. Fifth Annual Frontiers in Immunobiology & Immunopathogenesis Symposium 2010, Department of Immunobiology, University of Arizona College of Medicine, Tucson, AZ , 12 March, 2010. Abstract in: Program and Abstracts, p. 31.
476. W.G. JIANG, R.J. ABLIN and M.D. MASON. The impact of transglutaminase (TGase-4) on the micromotion of prostate cancer cells. 2010 Genitourinary Cancers Symposium: Progress in Multidisciplinary Management, Co-Sponsored by: American Society of Clinical Oncology, American Society for Radiation Oncology and the Society of Urologic Oncology, San Francisco, CA, 5-7 March, 2010. Abstract in: 2010 Genitourinary Cancers Symposium Proceedings Book, Abstract # 202.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 43):

477. W.G. JIANG, T.A. MARTIN, M.D. MASON and R.J. ABLIN. Expression of transglutaminase (TGase-4) in prostate cancer cells and acquisition of resistance to the cytotoxic agent artemisinin. 2010 Genitourinary Cancers Symposium: Progress in Multidisciplinary Management, Co-Sponsored by: American Society of Clinical Oncology, American Society for Radiation Oncology and the Society of Urologic Oncology, San Francisco, CA. Abstract in: 2010 Genitourinary Cancers Symposium Proceedings Book, Abstract # 238.
478. R.J. ABLIN. PSA: The good, the bad and the ugly. Spring 2010 Update in Internal Medicine, Richmond University Medical Center, Staten Island, NY, 21 May, 2010. (By invitation).
479. J.W. POLACHEK and R.J. ABLIN. Gram-positive bacteria are commonly associated with chronic prostatitis. Session Title: Streptococci, Enterococci and Staphylococci. American Society for Microbiology, 110<sup>th</sup> General Meeting, San Diego, CA, 23-27 May, 2010. Abstract in: ASM Abstracts No. 2718.
480. R.J. ABLIN. Screening for prostate cancer: Is there a controversy for black men? Plenary Session II. Prevention and Treatment. The Science of Global Prostate Cancer Disparities in Black Men, Jacksonville, FL, 27-29 August, 2010 (By invitation).
481. R.J. ABLIN. Looking forward by looking backward: A possible step toward realization of personalized medicine. 5th Annual European Biomarkers Summit, Select Biosciences, Florence, Italy, 9/10 November 2010. Abstract in: Event Proceedings organized by Select Biosciences. (By invitation).
481. R.J. ABLIN. Prostate cancer: In search of the Holy Grail. Weinstein Lecture, Annual Symposium: New Approaches in Cancer Screening, Herbert Irving Comprehensive Cancer Center, Columbia University Medical Center, New York, NY, 25 May 2011. (By invitation).
482. R.J. ABLIN. From cryosurgery to PSA. Satellite Symposium, XVI World Congress of Cryosurgery, Trieste, Italy, 5 November, 2011. (By invitation).
483. R.J. ABLIN. The basis of cryosurgery and cryoimmunology. XVI World Congress of Cryosurgery, Trieste, Italy, 5-7 November 2011. (By invitation).
484. R.J. ABLIN. The antithetical role of TGs in insemination, pregnancy and malignancy. Session 4: Transglutaminases in Cancer. Gordon Research Conference on Transglutaminases in Human Disease Processes, Davidson College, Davidson, NC, 15-20 July, 2012. (By invitation).
485. R.J. ABLIN. Looking backward as a possible step toward realization of personalized medicine.  
  
Plenary Session 3: Personalized Medicine. Association of Medical Laboratory Immunologists, 25<sup>th</sup> Annual Meeting, Minneapolis, MN, 4-7 August, 2012 (Plenary Lecture). Abstract in: Scientific Program and Abstracts Book, 25<sup>th</sup> Annual Meeting, p. 77. (By invitation).  
  
Sigma Xi Southwest Region Research Conference. University of Texas-Dallas, Dallas, TX, 11-13 January 2013. (By invitation).
486. Z. LU, Z.P. QURESHI, B. CHEN, S. XIRASAGAR, P. RAY, G. RAO, I. LOPEZ, T. FELDER, R.J. ABLIN, O. SARTOR and C. BENNETT. Why is cancer care so expensive: Potential implications of fraud and abuse. Session 901. Health Services and Outcome Research. American Society of Hematology, 54<sup>th</sup> Annual Meeting and Exposition, Atlanta, GA, 8-11 December, 2012. Abstract in: Abstracts, Program and Personal Scheduler, No. 4275.

Abstracts of Papers Published and/or Presented at Local, National and International Meetings (continued from pg. 44):

487. R.J. ABLIN. Looking Backward as a Possible Step Toward Realization of Personalized Medicine. Sigma Xi Southwest Region Research Conference. University of Texas-Dallas, Dallas, TX, 11-13 January 2013. (By invitation).
488. R.J. ABLIN. What is Wrong with PSA? Urological Society of Madrid, Madrid, Spain. 17 October 2013. (By invitation).
489. R.J. ABLIN. Past, present and future of cryosurgery: Role of immunotherapy and cryotherapy. XVII World Congress of Cryosurgery, Madrid, Spain, 17-19 October, 2013. (By invitation).

## SCIENTIFIC EXHIBITS

Scientific Exhibits:

1. W.A. SOANES, M.J. GONDER and R.J. ABLIN. Immunological aspects of clinical and experimental cryosurgery in carcinoma of the prostate. American Urological Association, Inc., 64th Annual Meeting, San Francisco, CA, 11 - 15 May, 1969. Abstract in: Proceedings 64th Annual Meeting, 1969. Recipient of Third Prize Award for Laboratory Research.

2. P. GUINAN, H. BARAKAT, T. JOHN, G. BUCKIN, N. SADOUGHI, R.J. ABLIN, F. MORRELLI, R.B. BUSH and I.M. BUSH. Urine carcinoembryonic antigen levels in patients with bladder carcinoma.

American Urological Association, Inc., 68th Annual Meeting, New York, NY, 13 - 17 May, 1973. Abstract in: Proceedings 68th Annual Meeting, 1973.

American College of Surgeons, 59th Annual Clinical Congress, Chicago, IL, 15 - 19 October, 1973.

International College of Surgeons, VI Western Hemisphere Congress, Chicago, IL, 25 - 29 November, 1973. Abstract in: Program VI Western Hemisphere Congress, 1973, p. 42.

3. I.M. BUSH, N. SADOUGHI, R.B. BUSH, P. GUINAN, J. LESTER WILKEY and R.J. ABLIN. Ureterscopy in urinary tract infection. International College of Surgeons, VI Western Hemisphere Congress, Chicago, IL, 25 - 29 November, 1973. Abstract in: Program VI Western Hemisphere Congress, 1973, p. 44.

4. I.M. BUSH, R. NABONG, R.B. BUSH, R.J. ABLIN and N. SADOUGHI. Zinc: A key urological element. International College of Surgeons, VI Western Hemisphere Congress, Chicago, IL, 25 - 29 November, 1973. Abstract in: Program VI Western Hemisphere Congress, 1973, p. 44.

5. R.J. ABLIN. Cryo-prostatectomy. International Congress of Surgeons, XIX International Biennial Congress, Lima, Peru, 24 - 28 March, 1974.

6. R.J. ABLIN, P. GUINAN, N. SADOUGHI, T. JOHN, R.B. BUSH and I.M. BUSH. An educational view of the role of immunology in genitourinary tumors.

American Urological Association, Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974. Abstract in: Proceedings 69th Annual Meeting, 1974, p. 109. Recipient of Third Prize Award for Educational Purposes.

American Medical Association, 123rd Annual Convention, Chicago, IL, 22 - 26 June, 1974. Abstract in: Program 123rd AMA Annual Convention, 1974.

American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974. Recipient of First Prize Award for Laboratory Research.

American College of Surgeons, 60th Annual Clinical Congress, Miami Beach, FL, 21 - 25 October, 1974.

Scientific Exhibits (continued from pg. 1):

7. R.B. BUSH, T. JOHN, P. GUINAN; N. SADOUGHI, K. MALLICK, R.J. ABLIN and I.M. BUSH. Defining urinary tract infections.  
  
American Urological Association, 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974. Abstract in: Proceedings 69th Annual Meeting, 1974, p. 109. Recipient of Second Prize Award for Educational Purposes.  
  
American Medical Association, 123rd Annual Convention, Chicago, IL, 22 - 26 June, 1974. Abstract in: Program, 123rd AMA Annual Convention, 1974.  
  
American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974. Recipient of First Prize Award for Educational Exhibit.
8. I.M. BUSH, E. BERMAN, N. SADOUGHI, R.B. BUSH, A. ZAMM, P. GUINAN and R.J. ABLIN. Zinc and the prostate.  
  
American Urological Association, Inc., 69th Annual Meeting, St. Louis, MO, 20 - 23 May, 1974. Abstract in: Proceedings 69th Annual Meeting, 1974, p. 110.  
  
American Urological Association, Inc., North Central Section, 48th Annual Meeting, Columbus, OH, 18 - 21 September, 1974. Recipient of Special Prize Award for New Concepts in Urology.  
  
American College of Surgeons, 60th Annual Clinical Congress, Miami Beach, FL, 21 - 25 October, 1974.
9. I.M. BUSH, S. NOURKAYHAN, E. BERMAN, H.I. AL SHEIK, P. GUINAN, N.SADOUGHI, R.B. BUSH and R.J. ABLIN. Serum copper and zinc levels in patients with prostatic cancer. American Urological Association, Inc., 70th Annual Meeting, Miami Beach, FL, 12 - 15 May, 1975. Abstract in: Proceedings 70th Annual Meeting, 1975.
10. I.M. BUSH, R.B. BUSH, T. JOHN, R.J. ABLIN and P.D. GUINAN. An endoscopic recording system for routine use in the cystoscopy room. American Urological Association, Inc., 72nd Annual Meeting, Chicago, IL, 25 - 28 April, 1977. Abstract in: Proceedings 72nd Annual Meeting, 1977.
11. I.M. BUSH, G.L. PODULSKY, M. SCHWARTZ, L. McKOVECK, N. SADOUGHI, R.B. BUSH, R.J. ABLIN and P.D. GUINAN. Seminal vesicle involvement in patients with carcinoma of the prostate. American Urological Association, Inc., 73rd Annual Meeting, Washington, DC, 22 - 25 May, 1978. Abstract in: Proceedings 73rd Annual Meeting, 1978.
12. I.M. BUSH, P.D. GUINAN, S. ZAMORA, S.R.I. KRSHNA, M. TALLURI, R.I. GONZALEZ, N. SHROFF, R.B. BUSH and R.J. ABLIN. Clinical use of a new ureterorenoscope. American Urological Association, Inc., 73rd Annual Meeting, Washington, DC, 22 - 25 May, 1978. Abstract in: Proceedings 73rd Annual Meeting, 1978.