

JAY S. SKYLER, MD, MACP

CURRICULUM VITAE

Professor of Medicine, Pediatrics & Psychology
Division of Endocrinology, Diabetes, & Metabolism
University of Miami Leonard M. Miller School of Medicine

Associate Director for Academic Programs, Diabetes Research Institute, University of Miami
Chairman, NIDDK Type 1 Diabetes TrialNet Study Group

BIOGRAPHICAL INFORMATION

1. PERSONAL

- a. Date: September 2006
- b. Full Name: Jay Samuel Skyler
- c. Home Phone: (305) 361-8035
- d. Office Phone: (305) 243-6146
- e. Fax Number: (305) 243-4484
- f. E-Mail: jskyler@miami.edu
- g. Office Address: University of Miami Diabetes Research Institute
P.O. Box 016960 (D-110)
Miami, Florida 33101-6960
- h. Office Location: Diabetes Research Institute, Suite 3061
1450 N.W. 10th Avenue
Miami, Florida 33136-1011
- i. Status: Full-time Tenured
- j. Current Rank: Professor of Medicine, Pediatrics & Psychology

2. EDUCATION

Primary and Secondary Schools, Philadelphia, Pennsylvania

B.A., Central High School: June 1964 (222nd Graduating Class)

B.S. in Science (Magna Cum Laude), Pennsylvania State University: September 1967
(Cooperative Five-Year Program in Medicine, Pennsylvania State University and Jefferson
Medical College)

M.D., Jefferson Medical College: June 1969

Visiting Student, Department of Cardiology, University of Glasgow at the Royal Infirmary,
Glasgow, Scotland: Summer 1967

Alliance for Academic Internal Medicine Executive Leadership Program,
Cambridge, Massachusetts: Summer 2003

Harvard Business School Executive Education Program,
Making Corporate Boards More Effective: Winter 2006

3. POST-DOCTORAL EDUCATION

Intern and Resident, Department of Medicine (James B. Wyngaarden, M.D., Chairman),
Duke University Medical Center: July 1969-June 1971

Fellow in Endocrinology and Metabolism (Harold E. Lebovitz, M.D., Division Chief),
Department of Medicine, Duke University Medical Center: February 1971-June 1973

Fellow in Medicine, Medical Research Training Program (Nicholas M. Kredich, M.D.,
Program Director), in the Laboratory of Molecular Animal Virology (Hans J. Zweerink,
Ph.D., Laboratory Director), Department of Microbiology and Immunology (Wolfgang
K. Joklik, Ph.D., Chairman), Duke University: September 1971-September 1972

Staff Associate, Section on Biochemical Pharmacology (Walter M. Lovenberg, Ph.D.,
Laboratory Chief), Hypertension-Endocrine Branch (Frederic C. Bartter, M.D., Branch
Chief), National Heart and Lung Institute (Donald S. Fredrickson, M.D., Scientific
Director), National Institutes of Health: July 1973-June 1975

4. BOARD CERTIFICATION AND LICENSURES

National Board of Medical Examiners - Diplomate: July 1, 1970

American Board of Internal Medicine - Diplomate, Internal Medicine: June 21, 1972

American Board of Internal Medicine - Diplomate, Endocrinology and Metabolism:
October 6, 1973

Pennsylvania Board of Medical Examiners (Inactive)

North Carolina Board of Medical Examiners (Inactive)

District of Columbia Board of Medical Examiners (Inactive)

Florida Board of Medical Examiners

5. PROFESSIONAL EXPERIENCES

Academic Appointments

Associate in Medicine, Duke University School of Medicine: July 1972-August 1975

Associate in Community Health Sciences, Duke University School of Medicine: September
1972-June 1975

(**Leave of Absence from Duke University: July 1973-June 1975)

Clinical Investigator, Hypertension-Endocrine Branch, National Heart and Lung Institute,
National Institutes of Health: July 1973-June 1975

Attending Physician, Clinical Center, National Institutes of Health: July 1973-June 1975

Visiting Lecturer, Department of Medicine, George Washington University Medical Center:
November 1973-June 1974

Assistant Clinical Professor of Medicine, George Washington University School of
Medicine and Health Sciences: June 1974-June 1975

Assistant Professor of Medicine, Duke University School of Medicine: September 1975-
October 1976

Associate Professor of Medicine, University of Miami School of Medicine: November
1976-May 1985

Associate Professor of Pediatrics, University of Miami School of Medicine: November 1976-May 1986

Professor of Medicine, University of Miami School of Medicine: June 1985-Present

Professor of Pediatrics, University of Miami School of Medicine: June 1986-Present

Professor of Psychology, University of Miami College of Arts and Sciences: October 1986-Present

Professor, Graduate School, University of Miami: February 1996-Present

Administrative Appointments

Medical Director, Physician's Associate Program, Duke University: July 1972-June 1973

Director, Diabetes and Nutrition Clinics and Education Program, Division of Endocrinology and Metabolism, Department of Medicine, Duke University: July 1975-October 1976

Associate Director, Diabetes Research Institute, University of Miami School of Medicine: November 1976-November 1986

Director, Diabetes/Metabolic Unit, Division of Endocrinology and Metabolism, Department of Medicine, University of Miami School of Medicine: January 1977-November 1986

Project Director, University of Miami/Southeastern Florida Regional Diabetes Program: September 1979-November 1986

Co-Director, NHLBI Behavioral Medicine Research Center, University of Miami: July 1986-Present

Chief, Section of Behavioral Internal Medicine, Division of Endocrinology, University of Miami School of Medicine: July 1987-March 2000

Director, Operations Coordinating Center, and Study Chairman, NIDDK Diabetes Prevention Trial for Type 1 Diabetes (DPT-1): August 1993-August 2001

Chairman, NIDDK Diabetes Prevention Trial for Type 1 Diabetes (DPT-1): August 1993-August 2001

Director, Division of Endocrinology, Diabetes, & Metabolism, Department of Medicine, University of Miami School of Medicine: July 2000-August 2004

Program Director, General Clinical Research Center, University of Miami: August 2000-March 2006

Associate Director for Academic Programs, Diabetes Research Institute, University of Miami School of Medicine: April 2001-Present

Chairman, NIDDK Type 1 Diabetes TrialNet Study Group: August 2001-Present

Hospital Appointments

Attending Physician, Clinical Center, National Institutes of Health: July 1973-June 1975

Attending Physician, Duke University Medical Center: July 1975-October 1976

Consulting Physician, Durham Veterans Administration Medical Center: July 1975-October 1976

Attending Physician, University of Miami/Jackson Memorial Medical Center: November 1976 - Present

Attending Physician, University of Miami Hospital and Clinics: November 1976 - Present

Consulting Physician, Miami Veterans Affairs Medical Center: November 1976 - Present

Consulting Physician, Mount Sinai Medical Center of Miami Beach: August 1983-July 2001

Military Service

Assistant Surgeon (Reserve Corps), United States Public Health Service: October 1969-June 1973; July 1975-June 1980

Surgeon, United States Public Health Service: July 1973-June 1975

6. GRANTS RECEIVED

Active

“Type 1 Diabetes TrialNet Chairman’s Office” (JS Skyler, PI). NIDDK, NIH. U01. Project Period – 9/1/01 – 6/30/08

“Clinical Islet Transplantation Center” (C Ricordi, PI; JS Skyler, Co-Investigator). NIDDK, NIH. U01. Project Period – 9/30/04-9/29/09

“Behavioral Medicine Research in Cardiovascular Disease Training Grant” (N Schneiderman, PI; JS Skyler, Co-PI). NHLBI, NIH. T32. Project Period 7/1/84-5/31/09.

“The Effects of Inhaled Insulin in Patients with Diabetes Mellitus” (JS Skyler, PI; JB Marks, Co-PI). Pfizer Central Research. Project Period - 10/1/96-12/31/08.

Major Previous Grant Support

“General Clinical Research Center” (John Clarkson, P.I.; Jay S. Skyler, Program Director). NCRR, NIH. M01. Project Period – 7/1/02 – 3/31/06

“Diabetes Prevention Trial for Type 1 Diabetes (DPT-1)” (Operations Coordinating Center for Multi-Center National Clinical Trial) (JS Skyler, PI). NIDDK, NIH. U01. Project Period - 9/1/93-8/31/03.

“Biobehavioral Bases of Coronary Heart Disease Risk and Management” (N Schneiderman, PI; JS Skyler, Co-PI & Core Leader). NHLBI, NIH. P01. Project Period 7/1/96-6/30/01. [Continuation of Program Project “Psychophysiology of Cardiovascular Reactivity” (Program Project Grant), (N Schneiderman, PI; JS Skyler, Co-PI). NHLBI, NIH. Project Period 7/1/86-6/30/96. Subprojects: “Diabetes: Reactivity, Stress, Glycemia, & Blood Pressure” (JS Skyler, Project Leader) 7/1/86-6/30/91. “Insulin Sensitivity, Blood Pressure, and Glucose Tolerance” (JS Skyler, Project Leader) 7/1/91-6/30/96.]

“Diabetes Mellitus: Pathogenesis and Immune Intervention” (JS Skyler, PI). NIDDK, NIH. R01. Project Period - 9/20/85-8/31/89.

“Biobehavior, Ethnicity, Hormones, & Blood Pressure” (RJ Prineas, PI; JS Skyler, Investigator). NHLBI, NIH. R01. Project Period 12/1/90-11/30/95

“Stress and Immune Function in Control and Complications of Diabetes” (MW Linn, PI; JS Skyler, Co-PI). NIMH. R01. Project Period - 7/1/80-6/30/85.

“Dynamic Autonomic Assessment in Diabetic Neuropathy” (BE Hurwitz, PI; JS Skyler, Co-PI). NHLBI, NIH. R01. Project Period 9/1/95-8/31/99.

“Diabetes, Metabolism, and Endocrinology Training Grant” (DH Mintz, PI; JS Skyler, Co-PI). NIADDK, NIH. T32. Project Period - 9/01/79-6/30/87.

“Drug abuse, HIV, Selenium Supplementation, & Cardiovascular Disease Risk” (B Hurwitz, PI; JS Skyler, Co-Investigator). NIDA. R01. Project Period - 7/01/00-6/30/06

“HAART, & Cardiovascular Disease Risk” (B Hurwitz, PI; JS Skyler, Co-Investigator). NIDA. R01. Project Period - 7/01/00 to 6/30/06

“University of Miami Diabetes Education, Treatment and Research Center” (JS Skyler, PI). Florida Department of Health and Rehabilitative Services. Project Period - 9/1/79-6/30/87.

“Southeastern Florida Regional Diabetes Program for Children and Youth” (JS Skyler, PI). Florida Department of Health and Rehabilitative Services. Project Period 7/1/77-6/30/87.

“Pharmacokinetics of Peritoneal Insulin and Implantable Insulin Delivery Systems” (JS Skyler, PI). Cordis Research Corporation. Project Period 1/1/82-6/30/84.

“Tolrestat Use in Diabetic Neuropathy” (JS Skyler, PI). Ayerst Laboratories. Project Period 4/1/83-12/31/85.

“Pharmacokinetics of Long-Acting Insulin” (JS Skyler, PI). Lilly Research Laboratories and Novo Research Institute. Project Period - 9/1/83-12/31/85.

“Insulin in Type II Diabetes” (JS Skyler, PI). Lilly Research Laboratories. Project Period - 1/1/84-2/28/87.

“Cyclosporine in Type I Diabetes - A Controlled Clinical Trial” (JS Skyler, PI). Sandoz Research Institute. Project Period 2/1/84-7/31/87.

“Studies of Captopril in Diabetic Patients with Proteinuria or Microalbuminuria” (JS Skyler, PI). Squibb Institute for Research. Project Period - 11/01/87-12/30/90.

“Immune Intervention in Type I Diabetes with XomaZyme-H65” (JS Skyler, PI). Xoma Corporation. Project Period - 4/01/89-6/30/90.

“Studies with a New Insulin Sensitizer in Type II Diabetes Mellitus” (JS Skyler, PI). Boehringer Mannheim Pharmaceuticals. Project Period - 9/01/89-12/30/90.

“Dose Timing Study of CI-991, An Insulin Sensitizer” (JS Skyler, PI). Parke-Davis Pharmaceutical Research. Project Period - 1/01/92-05/31/92.

“Human Insulin Analog: Premeal Therapy in Type I Diabetes” (JS Skyler, PI). Eli Lilly & Company. Project Period - 1/01/93-12/31/93.

“Acetyl-L-Carnitine in Diabetic Peripheral Neuropathy” (JS Skyler, PI). Hoffman-LaRoche. Project Period - 10/1/93-3/31/96.

“Effects of BTS 67 582 in Patients with Type II Diabetes Uncontrolled on Diet Therapy” (JB Marks, PI; JS Skyler, Co-PI). Boots Pharmaceuticals. Project Period - 10/1/94-9/30/96.

“Effects of Tolrestat on Peripheral Nerve Morphology and Biochemistry in Patients with Diabetic Peripheral Neuropathy” (JS Skyler, PI). Wyeth-Ayerst Clinical Research. Project Period - 6/1/91-12/31/96.

“The Effects of Recombinant Human IGF-1 (rhIGF-1) in Patients with Diabetes Mellitus” (JS Skyler, PI; JB Marks, Co-PI). Genentech, Inc. Project Period - 10/1/96-9/30/97.

“Studies with Doxazosin and Insulin Resistance” (JS Skyler, PI). Roerig Division, Pfizer Pharmaceuticals. Project Period - 4/1/92-7/31/98.

“Aminoguanidine in Diabetic Nephropathy” (JS Skyler, PI). Marion Merrell Dow and Alton Corporation. Project Period - 10/1/93-12/31/98.

“Effects of Zopolrestat in Patients with Diabetic Peripheral Neuropathy” (JS Skyler, PI). Pfizer Central Research. Project Period - 3/1/96-10/31/99.

“Effects of Repaglinide on First Phase Insulin Secretion” (JS Skyler, PI). Novo-Nordisk Pharmaceuticals. Project Period - 9/1/98-12/31/99.

“Effects of Insulin Aspart in Continuous Subcutaneous Insulin Infusion in Types 1 & 2 Diabetes” (JS Skyler, PI; JB Marks, Co-PI). Novo-Nordisk Pharmaceuticals. Project Period - 3/1/99-3/31/00.

“The Effects of Trans-Dermal Insulin in Human Subjects” (JS Skyler, PI; JB Marks, Co-PI). Vector Medical. Project Period - 11/1/99-12/31/00.

“Protein Kinase C β Inhibitor – Studies in Diabetic Retinopathy & Diabetic Macular Edema” (WE Smiddy, PI; JS Skyler, Co-PI). Lilly Research Laboratories. Project Period - 5/1/98-9/30/02.

7. DEPARTMENTAL ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES

Director, Diabetes/Metabolic Unit, University of Miami Hospital & Clinics: 1977-1986
Chief, Endocrinology & Metabolism Section, Department of Medicine, Jackson Memorial Hospital: 1979-1981
Director, Division of Endocrinology Diabetes & Metabolism: 2000-2004
Finance Committee: 1979-1981
Patient Care Committee: 1979-1980
Internship Selection Committee: 1979-1981
Committee on Clinical Competence: 1980-1982, 1985-1986
Department of Medicine Promotions & Tenure Advisory Committee: 2002-2004
Research Task Force: 2004-2005

8. EXTRA-DEPARTMENTAL ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES

University of Miami School of Medicine

Sophomore Promotions Committee: 1977-1981
Mechanisms of Disease Coordinator Committee: 1977-1981, 1988-1989
Governance Committee, Professional Income Plan: 1977-1979
Governing Board, Professional Income Plan: 1979-1981
Committee for Honors Program in Medical Education (B.S.-M.D.): 1985-1988
Ad Hoc Committee on Faculty Consulting Policy: 1987
General Clinical Research Center (GCRC) Advisory Committee:
Member: 1990-1996
Chairman: 1995-1996
Chairman, GCRC Protocol Review Subcommittee: 1990-1994
Chairman, Faculty Council Committee on Mission of the School of Medicine: 1993
Member, Biotechnology Development Committee: 1993
Member, Clinical Research Advancement Group: 1997-1998
Member, Curriculum Revision Subcommittee on Endocrinology & Reproduction: 1999-2001
Program Director, General Clinical Research Center: 2000-2006
Member, Committee on Clinical Research Development & Health Outcomes: 2000-2001
Member, Search Committee for Chair, Department of Pediatrics: 2001-2003
Member, Faculty Council Research Task Force: 2001-2002
Chairman, Search Committee for Chief of Medical Services at Miami Veterans Affairs Medical Service and Vice-Chairman, Department of Medicine: 2002-2003
Chairman, Search Committee for Director, Center for Research Design & Clinical Outcomes: 2003-2004
Center Director, Federation of Clinical Immunology Societies Center of Excellence at the University of Miami: 2004-Present
Chairman, Clinical Research Institute Operations Planning Committee: 2004-2006
Member, Executive Research Council: 2004-2006
Member, Search Committee for Chief, Division of Cardiology: 2005-2006

Chairman, Lawrence M. Fishman Endocrinology Visiting Professorship Committee:
2004-Present

Jackson Memorial Hospital
Clinical Nutrition Committee: 1977-1979
Chairman, Diabetes Care Committee: 1979-1982
Diabetic Ketoacidosis Audit Committee: 1979
Chief, Endocrinology Diabetes & Metabolism: 2000-2004

University of Miami Hospitals and Clinics
Fire and Safety Committee: 1979-1981
Executive Committee, Medical Staff: 1979-1981
Pharmacy & Therapeutics Committee: 1986-2002
Vice-Chairman: 1988-2002

University of Miami Diabetes Research Institute
Associate Director: November 1976-November 1986
Investigator: June 2000-Present
Associate Director for Academic Programs: April 2001-Present

University of Miami
Lowe Art Museum Advisory Committee: 1980-1982

University of Miami/Miami Veterans Administration Medical Center
Consultant Physician: 1977-Present
Geriatric Research, Education, & Clinical Center
Affiliate Member: 1992-Present
Clinical Protocol Development Committee: 1992-2000

9. HONORS AND AWARDS, CONSULTANTSHIPS, LECTURES, ETC.

a. HONORS AND AWARDS

Philadelphia Board of Education Scholarship: 1964-1968
Phi Delta Epsilon Student Scholarship Award
Jefferson Medical College: 1968
Hobart Amory Hare Honorary Medical Society
Jefferson Medical College: 1967-1969
President: 1968-1969
Solomon Solis-Cohen Memorial Prize for Excellence in Clinical Medicine
Jefferson Medical College: 1969
Lowell Ashton Erf Prize for Seriousness of Purpose, Aptitude, and Ability in Medicine
Jefferson Medical College: Honorable Mention: 1969
Honorary Physician's Associate - In Recognition of Distinguished Teaching
Duke University Medical Center: 1973
Award of Special Distinction for Outstanding Dedication, Personal Commitment and
Personal Service
American Diabetes Association, Florida Affiliate: 1979
Resolution of Gratitude for the Creation of **DIABETES CARE**
Board of Directors, American Diabetes Association: 1982

Honorary Life Member

South African Society for Endocrinology, Metabolism and Diabetes: 1982

Fellow - All India Institute of Diabetes: 1983

Achievement Award “for Distinguished Contributions to the Knowledge of Diabetes Mellitus”

American Society of Contemporary Medicine & Surgery: 1985

First “Leon Mow Visiting Professor”, Lions International Diabetes Institute & Monash University, Melbourne, Australia: July 1986

Plenary Lecturer & Medal Recipient

International Diabetes Federation Thirteenth Congress, Sydney, Australia: 1988

Twentieth Reunion Lecturer

Jefferson Medical College: 1989

Celal Oker Memorial Lecturer

Turkish Diabetes Association, Istanbul, Turkey: 1991

Swedish Diabetes Foundation Honorary Lecturer

Swedish Medical Association, Stockholm, Sweden: 1991

Banting Medal for Service

American Diabetes Association: 1992

Novo-Nordisk Lecturer

Australian Diabetes Society: 1992

Plenary Lecturer

Asociacion Latinoamericana de Diabetes: 1992, 1998, 2001

Commencement Speaker

Physicians Assistant Program, University of Oklahoma: 1994

Plenary Lecturer & Plaque Recipient

International Diabetes Federation Fifteenth Congress, Kobe, Japan: 1994

Honorary Plenary Lecturer

Norwegian Diabetes Association: 1995

Best Doctors in America - First Edition 1992-1993; Second Edition 1994-1995

Meritorious Research Award

American Diabetes Association - Florida Affiliate: 1996

Invited Lecturer

Israel Diabetes Association, Tel Aviv: 1998

Glassman Memorial Lecturer

Hadassah Medical Center, Hebrew University, Jerusalem, Israel: 1998

First Annual Dean’s Senior Clinical Research Award

University of Miami School of Medicine: 1999

Invited Lecturer

German Diabetes Association, Munich: 2000

Invited Lecturer

Canadian Diabetes Association, Halifax, Nova Scotia: 2000

Invited Lecturer

International Diabetes Federation Fifteenth Congress, Mexico City: 2000

America’s Top Doctors - Listed 2001, 2002, 2003, 2004, 2005, 2006

Eric Reiss Memorial Lecturer

University of Miami School of Medicine: 2003

Provost's Award for Scholarly Activity
University of Miami: 2003

Simon Gratz Prize for Jefferson Medical College Alumni in recognition of "outstanding contributions to medical research having real practical value to the care of patients"
Jefferson Medical College: 2003

Julio Santiago Memorial Lecturer
Washington University of St. Louis: 2003

Invited Lecturer
Turkish Diabetes Association, Antalya, Turkey: 2004

Marvin Levin Visiting Professor Lecturer
Washington University of St. Louis: 2004

Master of the American College of Physicians (MACP): 2005

Invited Lecturer, Diabetes India, Jaipur, India: 2005

David Rabin Memorial Lecturer
Vanderbilt University: 2005

Eric Reiss Memorial Lecturer
University of Miami School of Medicine: 2006

Eastern-Atlantic Student Research Forum Awards Banquet Speaker: 2006

Invited Lecturer, Opening of Clinical Research Center at Malmo, Lund University, Sweden: 2006

b. EXAMINING BOARD MEMBERSHIPS

American Board of Internal Medicine

Subspecialty Board on Endocrinology and Metabolism

Member: 1985-1991

Chairman, Subcommittee on Assessment of Competency in Diabetes: 1987-1988

Subspecialty Board on Endocrinology Diabetes and Metabolism

Chairman, Committee on Re-certification (Self Evaluation Process): 1992-1995

c. SOCIETY MEMBERSHIPS AND OFFICES

Academy of Behavioral Medicine Research (Fellow)

American College of Clinical Pharmacology (Fellow)

American College of Physicians (Master)

Delegate, Council on Subspecialty Societies: 1993-1999

Chair, Council on Subspecialty Societies: 1996-1999

Member, Board of Regents: 1996-1999

Chair, Research Center Advisory Committee: 1997-1999

Member, Subspecialist/Generalist Interface Oversight Group: 1997-1999

Master of the American College of Physicians (MACP): 2005

American Diabetes Association

Board of Directors: 1978-1984, 1989-1993

Executive Committee: 1989-1992

Vice President: 1989-1990

President-Elect: 1990-1991

President: 1991-1992

American Federation of Medical Research

(formerly American Federation of Clinical Research)

American Society of Hypertension

Association of Subspecialty Professors

British Diabetic Association / Diabetes UK

Council of Biology Editors

Endocrine Society

European Association for the Study of Diabetes

Federation of American Societies for Experimental Biology

Federation of Clinical Immunology Societies

Council, Centers of Excellence: 2003-2006

Immune Tolerance Network

Special Member, Network Steering Committee: 2002-Present

Immunology of Diabetes Society

Councilor: 1999-2001

International Diabetes Federation

Member 1977

Life Member 1990

Special Consultant to the President: 1982

Organizing Committee, 14th Congress (June 1991)

Governing Council: 1989-2000

Executive Board: 1991-2000

Financial Planning Task Force: 1992-1993

Vice-President: 1994-2000

International Diabetes Immunotherapy Group

Executive Committee: 1986-1990, 1993-2001

President-Elect: 1996-1999

President: 1999-2001

International Society of Pediatric & Adolescent Diabetes

(formerly International Study Group for Diabetes in Children & Adolescents)

New York Academy of Sciences

Society of Behavioral Medicine (Fellow)

Society of Clinical Trials

Society of the Sigma Xi

Southern Society for Clinical Investigation

Councilor: 1989-1994

Chairman, Publications Committee: 1990-1992

President-Elect: 1991-1992

President: 1992-1993

d. EDITORIAL RESPONSIBILITIES

INTERNATIONAL DIABETES MONITOR

Scientific Editor: 1989-Present

DIABETES CARE (A Publication of the American Diabetes Association)

Founding Editor-in-Chief: 1977-1982

Advisory Editor: 1983-1987

Associate Editor, **DIABETES CARE REVIEWS**: 1990-1992

Associate Editor for Reviews: 1999-2001

AMERICAN JOURNAL OF MEDICAL SCIENCES

Editorial Board: 1990-2002

AMERICAN JOURNAL OF MEDICINE

Board of Consulting Editors: 1981-1986

CANADIAN JOURNAL OF DIABETES CARE

Editorial Board: 1994-1997

CLINICAL DIABETES (A Publication of the American Diabetes Association)

Editorial Board: 1983-1986

DIABETES, METABOLISM, AND OBESITY

Editorial Board: 1998-Present

DIABETES METABOLISM REVIEWS

Board of Consulting Editors: 1984-1998

DIABETES METABOLISM RESEARCH & REVIEWS (Successor to Diabetes Metabolism Reviews)

Board of Consulting Editors: 1999-Present

DIABETES, NUTRITION, & METABOLISM: CLINICAL & EXPERIMENTAL

Associate Editor: 1987-1993

Editorial Board: 1987-Present

DIABETES RESEARCH AND CLINICAL PRACTICE

Editorial Board: 1993-Present

Regional Editor, Western Hemisphere: 1996-2005

DIABETES REVIEWS (A Publication of the American Diabetes Association)

Associate Editor: 1993-1997

Editor: 1998-1999

DIABETES SPECTRUM (A Publication of the American Diabetes Association)

Editorial Board: 1987-1990

DIABETES TECHNOLOGY & THERAPEUTICS

Associate Editor: 2006-Present

DIABETIC MEDICINE (Journal of the British Diabetic Association)

Editorial Board: 1990-Present

DIABETOLOGIA (Journal of the European Association for the Study of Diabetes)

Advisory Board: 2005-Present

EXCERPTA MEDICA/CORE JOURNALS IN CLINICAL ENDOCRINOLOGY

Editorial Advisory Committee: 1982-1987

EXPERT REVIEW OF ENDOCRINOLOGY & METABOLISM

Editorial Board: 2006-Present

INTERNATIONAL DIABETES FEDERATION BULLETIN

Editorial Board: 1983-1985

JOURNAL OF DIABETES AND ITS COMPLICATIONS

Editorial Board: 1991-Present

JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM

Editorial Board: 2003-Present

PRACTICAL CARDIOLOGY

Editorial Board: 1981-1985

PSYCHOSOMATIC MEDICINE

Editorial Board: 2002-2005

THE ENDOCRINOLOGIST

Editorial Board: 1997-1999

Reviewer for the Following Journals (*Reviewer During Past Year):

American Journal of Epidemiology
American Journal of Medical Sciences
American Journal of Medicine
American Journal of Obstetrics & Gynecology
American Journal of Transplantation*
American Psychologist
Analytical Biochemistry
Annals of Internal Medicine*
Archives of Internal Medicine
Autoimmunity
British Medical Journal
Canadian Medical Association Journal*
Circulation
Circulation Research
Clinical Endocrinology
Clinical Immunology
Clinical Therapeutics*
Diabete et Metabolisme
Diabetes*
Diabetes Care*
Diabetes Educator
Diabetes, Nutrition, & Metabolism: Clinical & Experimental
Diabetes Research
Diabetes Research and Clinical Practice*
Diabetic Medicine*
Diabetologia*
Endocrine Research Communications
Endocrinology
European Journal of Immunology
Health Psychology
International Journal of Behavioral Medicine
JAMA*
Journal of Autoimmunity
Journal of Biochemical and Biophysical Methods

Journal of Biological Chemistry
Journal of Chronic Diseases
Journal of Clinical Endocrinology and Metabolism*
Journal of Clinical Investigation*
Journal of Laboratory and Clinical Medicine
Journal of Pediatrics*
Journal of the Florida Medical Association
Lancet*
Life Sciences
Metabolism
New England Journal of Medicine*
Pediatrics*
Pediatric Diabetes*
Proceedings of the National Academy of Sciences USA
Proceedings of Society of Experimental Biology & Medicine
Psychophysiology
Psychosomatic Medicine
Science
The Physician and Sports Medicine

e. STUDY SECTION AND COUNCIL MEMBERSHIPS

National Commission on Diabetes, 1975-1976

Consultant, Committee on Education and Treatment

Chairman, Workgroup on Current Status & Future Directions of Therapy

State of Florida

Governor's Diabetes Advisory Council: 1979-1990, 1994-2002

Joint Food and Drug Administration/United States Pharmacopeia

**International Workshop on Drugs and Reference Standards for Insulins,
Somatotropins and Thyroid Axis Drugs**

Chairman, Consensus Panel on Insulin, May 1982

National Institute of Arthritis, Diabetes, Digestive and Kidney Diseases

Diabetes Control and Complications Trial

Policy Advisory Group: 1982-1986, 1993

National Diabetes Information Clearinghouse

Advisory Board: 1983-1986

National Institute of Diabetes, Digestive and Kidney Diseases

Long Term Planning Panel

Member: 2000, 2002

Special Review Committee for Type 2 Diabetes Mellitus Studies in Children

Chairman: 2002

National Institute of Child Health and Human Development

Special Review Panel, Genetic Linkage Analysis of Juvenile Diabetes Mellitus

Member: 1978

Chairman: 1979, 1980

Special Review Panel, Primary Prevention of Type I Diabetes
Chairman: 1995

National Institutes of Health

Behavioral Medicine Study Section

Ad Hoc Reviewer: 1979, 1986

Metabolism Study Section

Ad Hoc Reviewer: 1980, 1981, 1982, 1984

Special Emphasis Research Career Award Program

(NHLBI/NIADDDK) - Ad Hoc Reviewer: 1982

Epidemiology and Chronic Disease Study Section

Ad Hoc Reviewer: 1986

Advisory Committee on Type 1 Diabetes

Member: 2000, 2002

Advisory Committee for Restructuring NIH Clinical Research

Member: 2003

National Heart Lung and Blood Institute

Special Policy Advisory Review Committee – ACCORD Study

Member: 2002

National Institute of Mental Health

Treatment Development & Assessment Research Review Committee

Ad Hoc Reviewer: 1979

National Center for Research Resources

General Clinical Research Centers Review Committee

Ad Hoc Reviewer: 2000

Canadian Medical Research Council

Ad Hoc Reviewer: 1978, 1983, 1984, 1985, 1988, 2000

Food and Drug Administration

Orphan Drug Program - Ad Hoc Reviewer: 1984, 1989

Endocrinologic & Metabolic Drugs Advisory Committee: 1984-1986

Centers for Disease Control

Community Health Care Models for Diabetes Prevention & Control Advisory

Committee Member: 1990-1992

World Health Organization

Study Group on Prevention of Diabetes

Member: 1992

Juvenile Diabetes Research Foundation International

Data Safety & Monitoring Board, Anti-CD3 European Trials

Chairman: 2002-2004

Special Review Panel

Member: 2005, 2006

f. CONSULTANTSHIPS

Ajinomoto Pharmaceuticals

Consultant: 2004

Alinea Pharmaceuticals

Co-Chairman, Scientific Advisory Board: 2005-Present

Altea Development Corporation

Consultant: 2001-Present

American Academy of Physician's Assistants

Consultant for Continuing Education: 1973, 1976, 1977, 1979

Amgen, Inc.

Consultant: 2006

Amylin Pharmaceuticals, Inc.

Consultant: 1997-2003

Member, Board of Directors: 1999-Present

Andrx Corporation

Member, Scientific Advisory Board: 1996-1999

Animas Corporation

Consultant: 2003-2006

Aventis Pharmaceuticals

Consultant: 1999-2005

Bayer Corporation

Consultant: 1999

Bayer/GSK

Levitra Advisory Board: 2003

Becton-Dickinson

Consultant: 2004

Biogenix Corporation/Exact Science, Inc.

Medical Advisor & Member, Board of Directors: 1987-1990

Chairman, Medical Advisory Board: 1988-1990

Biosite, Inc.

Consultant: 2005

Boehringer-Mannheim Inc. (Corange Group)

Member, Global Diabetes Advisory Group: 1995-1998

Boehringer-Mannheim Pharmaceuticals, Inc.

Member, Diabetes Policy Advisory Group: 1988-1991

Boston Medical Technologies

Member, Scientific Advisory Board: 1999-2002

Bristol Myers Squibb

Diabetes Franchise Steering Committee: 1994-2003

Consultant: 1994-2005

Centocor

Consultant: 2001

Chromium Information Bureau

Member, Scientific Advisory Board: 1995-2000

Clinical Products, Ltd.

Chairman, Scientific Advisory Board: 1998-Present

Debiopharm

Consultant: 2003-2004

DexCom, Inc.

Member, Board of Directors: 2002-Present

Diabetes Centers, Inc.

External Advisory Board: 1985

Diabetes Support Systems, Inc.

Member, Board of Directors: 1995-1998

Diabetes Treatment Centers of America

Member, Scientific Advisory Council: 1990-2000

Diabetes Treatment Centers of America Foundation

National Medical Advisory Council: 1984-1990

Diabetogen Biosciences Inc.

Scientific Advisory Board: 2000-2002

Diamedix, Inc.

Scientific Advisory Board: 1986-1988

Diasa, Inc.

Member, Board of Directors: 1998-2000

Domain Associates, L.L.C.

Consultant: 2002-2004

Drexel, Burnham, Lambert

Consultant: 1984-1985

Eli Lilly & Company

Consultant: 1982-1984, 2002

Continuing Medical Education Advisory Committee: 1984-2003

Exocell, Inc.

Member, Medical Advisory Board: 1992

Florida Hospital Medical Center, Orlando

Chairman, Blue Ribbon Review Committee: 1990

Forest Laboratories

Consultant: 2002, 2005

GMP Companies, Inc

Consultant: 2000-Present

Genentech

Consultant: 1994

General Electric Corporation

Consultant, Medical Systems Division: 1971

Glaxo-Wellcome

Diabetes Medical Advisory Board: 1999-2000

GlaxoSmithKline

Diabetes Medical Advisory Board: 2000-2001

HealthBanc, Inc.

Member, Board of Directors: 1998-2003

Hoffman-LaRoche

Consultant: 1990

Member, Humanized Anti-TAC Advisory Board: 1993

Home Diagnostics, Inc.

Scientific Advisory Board: 1986-1992

Ideal Life

Consultant: 2006-Present

Immunex

Consultant: 2001

Institute for Diabetes Discovery

Consultant: 1996-Present

IntraCellular Health, Inc.

Member, Medical and Scientific Advisory Board: 1995-1997

International Diabetes Institute, Monash University, Melbourne, Australia

Special Consultant: 1992-Present

IVAX Corporation (Previously Pharmedix, Inc.)

(including Baker-Norton Pharmaceuticals and Ivax Bioscience)

Scientific Advisory Board: 1986-1988

Business Advisory Board: 1992-1993

Chairman, Medical Food Advisory Board: 1996-1997

Consultant: 1998-2000

Johnson & Johnson/Ortho-McNeil

Consultant: 2003-2004

Kinexum, LLC

Consultant: 2003-Present

Kos Pharmaceuticals

Consultant: 2002-Present

Lipha Pharmaceuticals/Merck KGaA/EMD Pharmaceuticals

Metformin Steering Committee: 1987, 1994

Consultant: 1997-2005

MannKind Corporation

Consultant: 2002-Present

Medco/Merck

Diabetes Advisory Committee: 1994

Medingo Ltd.

Consultant: 2006-Present

MediSense, Inc. (Abbott)

Member, Advisory Panel: 1998

Mega Technologies, Inc.

Consultant: 1984-1990

Member, Board of Directors: 1984-1990

Merck and Company

Consultant: 1997

Merrill, Lynch, Inc.

Consultant: 1985, 1996-2002

Miles Laboratories, Diagnostics Division

Consultant: 1989

Miles Laboratories, Pharmaceuticals Division

Consultant: 1991

MiniMed Corporation

Chairman, Medical Advisory Board: 1992-2000

Member, Board of Directors: 2000-2001

Muttart Diabetes Research & Training Center, University of Alberta

Member, External Advisory Committee: 1992-Present

National Commission on Diabetes, 1975-1976

Consultant, Committee on Education and Treatment

National Heart and Lung Institute (Hypertension-Endocrine Branch) and National Institute of Mental Health

Consultant: 1975-1977

Neurocrine Biosciences, Inc

Consultant: 2001

Nipro Medical Corporation

Consultant: 2004

Novartis Pharmaceuticals

Consultant: 2003-2005

Novo Research Institute

International Diabetes Research Advisory Group (DRAG): 1985-1993

Novo-Nordisk, A/S

External Peer Review Group: 1994

Novo-Nordisk Pharmaceuticals, Inc.

Senior Advisory Committee: 1997-Present

Nutrio Technologies, Inc

Consultant: 2002-Present

Parke-Davis Pharmaceutical Research Division, Warner-Lambert Company

Consultant: 1990-1994

Patton Medical Devices

Consultant: 2005-Present

Pennsylvania Diabetes Academy

Scientific Advisory Board: 1985

Pfizer Pharmaceuticals Visiting Professorship Program in Diabetes

Academic Advisory Committee: 1991-1994

Pfizer Pharmaceuticals

Consultant: 1991-1992, 1998-Present

Member, Zopolrestat Advisory Board: 1993-1998

Member, Inhaled Insulin Advisory Board: 1999-Present

Precision Medical Devices, Inc.

Member, Board of Directors: 1998-2005

Physician's Associate Program, Duke University

Advisory Board: 1973-1974

Advisory Consultant: 1973-1976

Roche Diagnostics

Consultant: 2002, 2006

Roche Pharmaceuticals

Consultant: 2006

Sanofi-Synthelabo

Consultant: 2004

sanofi-aventis

Consultant: 2004-Present

Searle

Member, Magnesium Advisory Board: 1993

Smith Kline Beckman

Consultant: 1989

Smith Kline Beecham

Member, Rosiglitazone Advisory Board: 1998-2001

Smiths Medical / Deltec

Consultant: 2003-Present

Squibb-Novo, Inc.

Medical Advisory Council: 1984-1986

Takeda Pharmaceuticals North America

Consultant: 1999-2003

Transition Therapeutics

Consultant: 2003-Present

University of Minnesota Program Project: Pancreas Transplantation

External Advisory Committee: 1986

Università Campus Bio-Medico di Roma

Member, International Advisory Board: 2001-Present

Virginia Mason Medical Research Foundation

Consultant: 1983-1984

William Warren Medical Research Institute

Consultant: 1986

Wyeth-Ayerst, Inc.

Tolrestat Commission: 1987-1988

Tolrestat Neuropathy Steering Committee: 1990-1996

Yamanouchi Pharmaceuticals

Consultant: 2004

ZyCare, Inc. (Previously Health Ware, Inc.)

Member, Scientific Advisory Board: 1996-Present

Zymogenetics, Inc.

Consultant: 1996

g. VISITING PROFESSORSHIPS (Selected)

Portsmouth Naval Regional Medical Center, Portsmouth, Virginia - April 1979

State University of New York, Upstate Medical Center, Syracuse, NY - October 1979

Oakland Naval Regional Medical Center, Oakland, California - October 1979

George Hamwi Memorial Lecturer, Central Ohio Diabetes Association - October 1982

Leon Smelo Memorial Lecturer, American Diabetes Association, Alabama Affiliate -
October 1982

Frederick Lind Memorial Lecturer, Bryn Mawr Hospital, Bryn Mawr, PA - October 1984

1984 "Steven Brody Visiting Professor", Cedars Sinai Medical Center, UCLA, Los
Angeles, CA - March 1984

First "Leon Mow Visiting Professor", Lions International Diabetes Institute & Monash
University, Melbourne, Australia - July 1986

Lennon Lecturer, Huron Road Meridia Hospital, Cleveland, Ohio - April 1988

DeWitt Burnham-Bernard Robson Visiting Professor, Pacific Presbyterian Medical Center, San Francisco, CA - December 1988
Fourth Annual Samuel Levit Honorary Lecturer, Hahnemann University, Philadelphia, PA - March 1990
Leon Smelo Memorial Lecturer, Birmingham (Alabama) Society of Internal Medicine - April 1990
First Eli Lilly Visiting Professor, Muttart Diabetes Research and Training Center, University of Alberta, Edmonton - May 1990
Phillip Sarver Visiting Professor, The Hospital of the Good Samaritan & University of Southern California, Los Angeles, CA - October 1990
Barbara Scott Maroney Memorial Lecturer, Interstate Postgraduate Medical Association of North America, Lake Buena Vista, FL – November 1990
Harry McPherson Symposium in Endocrinology, Duke University Medical Center, Durham, NC - November 1993
47th John Herr Musser Lecturer, Musser-Burch Society, Tulane University Medical Center, New Orleans, LA - September 1994
Third Harold Rifkin Visiting Professor, Montefiore Medical Center and Albert Einstein College of Medicine, Bronx, NY - April 1995
Tripler Army Medical Center, Honolulu, Hawaii – July 1998
George Hamwi Memorial Lecturer, Central Ohio Diabetes Association - November 1998
Walter Reed Army Medical Center, Washington – May 2002
Marvin Levin Visiting Professor at Washington University – November 2004
Duke University Medical Center – October 2005
University of Texas Health Sciences Center, San Antonio – November 2005
David Rabin Visiting Professor, Vanderbilt University – November/December 2005

h. SCIENTIFIC PRESENTATIONS: NATIONAL & INTERNATIONAL MEETINGS

Beilinson Diabetes Symposium; Natanya, Israel - October 1972
First International Workshop on Diabetes & Camping; Lake Saint Croix, Wisconsin - May 1974
First International Congress on Obesity; London, England - October 1974
American Federation of Clinical Research, Eastern Section; Boston, Massachusetts - January 1975
International Symposium on Growth Hormone & Related Peptides; Milan, Italy - September 1975
ADA National Postgraduate Course, New York - January 1978
Endocrine Society 30th Postgraduate Assembly; Miami Beach, FL - October 1978
Southern Sugar Club; Kiawah Island, SC - April 1979
International Symposium on New Approaches to the Management of the Patient with Diabetes Mellitus; New York, N.Y. - May 1979
NIH Conference on Psychosocial & Behavioral Aspects of Diabetes; Madison, Wisconsin - May 1979
American Dietetic Association; Las Vegas, NV - October 1979

American Diabetes Association Conference on Gestational Diabetes; Chicago, IL - November 1979

ADA National Postgraduate Course, Atlanta, GA - January 1980

University of Nottingham Symposium on Home Blood Glucose Monitoring; Nottingham, England - March 1980

ADA National Postgraduate Course, Phoenix, AZ - January 1981

National Continuing Medical Education Television Network; Live from Cincinnati, Ohio - June 1981

International Study Group on Diabetes in Children and Adolescents; Les Collons, Switzerland, September 1981

International Symposium on Artificial Systems for Insulin Delivery; Assisi, Italy - September 1981

Beilinson Diabetes Symposium; Herzlyia, Israel - November 1981

ADA National Postgraduate Course, Orlando, FL - January 1982

Steno Memorial Hospital 50th Anniversary Symposium; Gentofte, Denmark - May 1982

International Symposium on Insulin Delivery; Toronto - June 1982

International Symposium on Human Insulin of Recombinant DNA Origin; San Francisco, CA - June 1982

American Diabetes Association, Annual Meeting; San Francisco, CA - June 1982

International Diabetes Federation Congress; Nairobi, Kenya - November 1982

South African Society for Endocrinology, Metabolism, & Diabetes; Capetown, South Africa - November 1982

ADA National Postgraduate Course, Denver, CO - January 1983

Third Aberdeen Colloquium on Diabetes and Pregnancy; Aberdeen, Scotland - April 1983

Symposium on Intensive Insulin Therapy; Copenhagen, Denmark - April 1983

Second Japan-Korea Diabetes Symposium; Nagoya, Japan - September 1983

American Academy of Family Physicians, Annual Meeting; Miami Beach, FL - October 1983

British Diabetic Association Postgraduate Course; Nottingham, England - January 1984

4th Symposium on Diabetes Mellitus in Asia & Oceania; Melbourne, Australia - January 1984

International Symposium on Diabetes Education; Melbourne, Australia - January 1984

International Symposium on Human Insulin and Diabetes Epidemiology; Hobart, Tasmania - January 1984

International Symposium on Immunology in Diabetes; Rome, Italy - March 1984

ADA "Clinical Education Program" for Type II Diabetes (National Television Faculty) - April 1984

American College of Physicians Annual Meeting; Atlanta, GA - April 1984

2nd International Symposium on Insulin Delivery Devices; Toronto, Canada - June 1984

ADA National Postgraduate Course, New Orleans, LA - January 1985

American Society of Contemporary Medicine & Surgery; Orlando, FL - March 1985

American Academy of Pediatrics; Atlanta, Georgia - April 1985

Endocrine Society 37th Postgraduate Assembly; Bal Harbour, FL - October 1985

American College of Physicians Annual Meeting; San Francisco, CA - April 1986

American Academy of Pediatrics Annual Meeting; Washington, D.C. - November 1986

American Diabetes Association Consensus Conference on Blood Glucose Monitoring, Opening Keynote Address; Washington, D.C. - November 1986

National Heart, Lung, and Blood Institute Conference on Research in Cardiovascular Behavioral Medicine; Key Biscayne, FL - December 1986

ADA National Postgraduate Course, Orlando, FL - January 1987

Juvenile Diabetes Foundation Conference on Immune Intervention in Type I Diabetes; Houston, TX - February 1987

American Association of Diabetes Educators, Annual Meeting, Keynote Address; Orlando - September 1987

Interstate Postgraduate Medical Association of North America (72nd Scientific Assembly); Hollywood, FL - November 1987

Diabetic Renal-Retinal Symposium #4; New York - November 1987

ADA National Postgraduate Course, Palm Desert, CA - January 1988

4th Aberdeen Colloquium on Diabetes and Pregnancy; Aberdeen, Scotland - April 1988

Immunointervention in Autoimmune Diseases; Paris - June 1988

Cardiostim '88; Monaco - June 1988

Third International Symposium on Treatment of Diabetes Mellitus; Nagoya, Japan - July 1988

Eighth International Congress of Endocrinology; Kyoto, Japan - July 1988

International Diabetes Federation Congress, Plenary Lecture; Sydney, Australia - November 1988

American Academy of Pediatrics; Orlando, Florida - March 1989

Fifth Korea-Japan Diabetes Symposium; Cheju Island, Korea - April 1989

Endocrine Society of Thailand, Bangkok - April 1989

Hong Kong College of General Practicioners, Kowloon - April 1989

Philippine Society of Endocrinology & Metabolism, Manila - April 1989

Cebu Medical Society, Manila, Philippines - April 1989

American Diabetes Association, Annual Meeting; Detroit, Michigan - June 1989

Academy of Behavioral Medicine Research; Lake Mohank, NY - June 1989

American Association of Diabetes Educators, Annual Meeting; Seattle, Washington - August 1989

ADA National Postgraduate Course, Orlando, FL - January 1990

Turkish Diabetes Association, Istanbul, Turkey - March 1990

Tenth International Workshop, Immunology of Diabetes; Jerusalem, Israel - March 1990

American College of Physicians Annual Meeting; Chicago, Illinois - April 1990

NIH Workshop on Clinical Trials of Immunomodulation for Prevention of IDDM - April 1990

Endocrine Society Annual Meeting; Atlanta, Georgia - June 1990

Second International Symposium on Immunotherapy of Type I Diabetes; London, England - September 1990

Interstate Postgraduate Medical Association of North America (75th Scientific Assembly); Orlando, FL - November 1990

Mexican Society of Endocrinology and Nutrition 30th Congress; Acapulco, Mexico - November 1990

American Diabetes Association Postgraduate Course, Keynote Address; San Diego, California - January 1991

Associazione Medici Diabetologi 8th National Congress; Giardini Naxos, Touramina, Sicily - April 1991

Turkish Diabetes Association; Istanbul, Turkey - May 1991

International Diabetes Federation Congress; Washington, DC – June 1994

Symposium on Diabetic Neuropathy; Melbourne, Australia - July 1991

American Association of Diabetes Educators, Annual Meeting; Baltimore, Maryland - September 1991

Eleventh International Workshop, Immunology of Diabetes; Nagasaki, Japan - November 1991

Swedish Medical Association; Stockholm, Sweden - November 1991

American Diabetes Association Postgraduate Course; Orlando, Florida - January 1992

American Diabetes Association, Annual Meeting; San Antonio, TX - June 1992

Australian Diabetes Society; Adelaide, South Australia - September 1992

XIV Congreso Chileno de Medicina Interna; Santiago, Chile - October 1992

VIII Congreso de la Asociación Latinoamericana de Diabetes; Mar del Plata, Argentina - October 1992

Sociedad Venezolana de Endocrinología y Metabolismo - Simposio Sobre Diabetes Mellitus; Caracas, Venezuela - October 1992

JDF/Joslin Nice Neuropathy Circles Meeting; Nice, France - November 1992

Egyptian Diabetes Care Association/American Diabetes Association Postgraduate Course on Diabetes Mellitus; Giza, Egypt - November 1992

Twelfth International Workshop, Immunology of Diabetes; Orlando, Florida – March 1993

American Academy of Pediatrics; Chicago, Illinois - March 1993

American Association of Clinical Endocrinologists; San Francisco, California - May 1993

Endocrine Society Annual Meeting; Las Vegas, Nevada - June 1993

American Diabetes Association, Annual Meeting; Las Vegas, Nevada - June 1993

International Business Communications Conference on Diabetes Mellitus; Miami – January 1994

I Congresso Português de Diabetes, Sociedade Portuguesa de Diabetologia; Porto, Portugal - February 1994

Juvenile Diabetes Foundation Workshop on Islet Specific Antigens; San Francisco, California - March 1994

International Business Communications Conference on Diabetes Mellitus; London, England - April 1994

Eastern Regional Osteopathic Convention; Atlantic City, New Jersey - April 1994

Thirteenth International Workshop, Immunology of Diabetes; Paris, France – 1994

Endocrine Fellows Foundation Annual Meeting; New Orleans, Louisiana - June 1994

American Diabetes Association, Annual Meeting; New Orleans, Louisiana - June 1994

Endocrine Society Annual Meeting; Anaheim, California - June 1994

Third International Congress of Behavioral Medicine; Amsterdam, Netherlands - July 1994

21st Meeting of Brazilian Society of Endocrinology; Curitiba, Brazil - October 1994

Society of Diabetes of Argentina; Buenos Aires, Argentina - October 1994

American Academy of Pediatrics; Dallas, Texas - October 1994

International Diabetes Federation Congress, Plenary Lecture; Kobe, Japan - November 1994

International Symposium on Type I Diabetes Mellitus; Nagasaki, Japan - November 1994

American Psychosomatic Society; New Orleans, Louisiana - March 1995

Paraguay Society of Internal Medicine; Asuncion, Paraguay - May 1995

Norwegian Diabetes Association; Oslo, Norway - May 1995

American Society of Hypertension; New York, NY - May 1995

American Diabetes Association, Annual Meeting; Atlanta, GA - June 1995

International Pancreas and Islet Transplantation Society; Miami Beach, FL - June 1995

ADA Research Symposium on Prediction & Prevention of Type I Diabetes, Estes Park, Colorado - September 1996

Immunology of Diabetes Society; Orvieto, Italy – October 1995

Foundation for Innovation in Medicine; Washington, DC - November 1995

8th Congress of the ASEAN Federation of Endocrine Societies; Manila, Philippines - December 1995

Hong Kong Society of Endocrinology & Metabolism; Hong Kong - December 1995

Steno Memorial Hospital 75th Anniversary of Insulin Symposium; Gentofte, Denmark - May 1996

American Diabetes Association, Annual Meeting; San Francisco, CA - June 1996

International Diabetes Federation Diabetes Declaration of Americas Conference; San Juan, Puerto Rico - August 1996

Foundation for Innovation in Medicine; New York, NY - November 1996

Immunology of Diabetes Society; Canberra, Australia – December 1996

Caribbean Diabetes Association; Ocho Rios, Jamaica – March 1997

General Clinical Research Centers Annual Meeting; Crystal City, Virginia - March 1997

American College of Physicians Annual Meeting; Philadelphia, PA - March 1997

American Diabetes Association, Annual Meeting; Boston, MA - June 1997

Endocrine Society Annual Meeting; Minneapolis, Minnesota - June 1997

International Diabetes Federation Congress; Helsinki, Finland – July 1997

International Business Communications Conference on Obesity; Miami – November 1997

Israel Diabetes Association; Tel Aviv – January 1998

American College of Physicians Annual Meeting; San Diego, CA – April 1998

Immunology of Diabetes Society; Oak Brook, Illinois – June 1998

American Diabetes Association, Annual Meeting; Chicago, IL - June 1998

European Association for the Study of Diabetes; Barcelona, Spain – September 1998

Visiting Professor in China; Beijing, Shanghai, Xian – September 1998

X Congreso de la Asociacion Latinoamericana de Diabetes; Cartagena, Colombia – October 1998

American Diabetes Association Postgraduate Course; Orlando, FL - January 1999

American College of Physicians Annual Meeting; New Orleans, LA – April 1999

American Diabetes Association, Annual Meeting; San Diego, CA - June 1999

Endocrine Society Annual Meeting; San Diego, CA – June 1999

EASD Postgraduate Course; Kaunas, Lithuania – September 1999

European Association for the Study of Diabetes; Brussels, Belgium – September 1999

Endocrine Society Postgraduate Assembly; Los Angeles, CA – October 1999

Immunology of Diabetes Society; Fiuggi, Italy – October 1999
American Diabetes Association Postgraduate Course; Honolulu, Hawaii - January 2000
Southern Society of Clinical Investigation; New Orleans, LA – February 2000
American College of Physicians Annual Meeting; Philadelphia, PA – April 2000
German Diabetes Association; Munich, Germany – May 2000
American Diabetes Association, Annual Meeting; San Antonio, TX - June 2000
Endocrine Society Annual Meeting; Toronto, Ontario, Canada – June 2000
European Association for the Study of Diabetes; Jerusalem, Israel – September 2000
EASD Postgraduate Course; Jerusalem, Israel – September 2000
Juvenile Diabetes Foundation Workshop on Prevention of Diabetes; Snow Mountain,
Colorado – October 2000
Canadian Diabetes Association; Halifax Nova Scotia – October 2000
International Society of Pediatric and Adolescent Diabetes; Los Angeles – November
2000
International Diabetes Federation Congress; Mexico City – November 2000
American Diabetes Association, Annual Meeting; Philadelphia, PA – June 2001
Ashland Endocrine Conference; Ashland, Oregon – August 2001
American Association of Clinical Endocrinologists Consensus Development Conference;
Washington, DC – August 2001
European Association for the Study of Diabetes; Glasgow, Scotland – September 2001
XI Congreso de la Asociacion Latinoamericana de Diabetes; Punte de Este, Uruguay –
November 2001
American Diabetes Association Postgraduate Course; San Francisco, CA – January 2002
Visiting Professor in China; Beijing, Shanghai, Xiamen, Guangzhou – February-March
2002
American Diabetes Association, Annual Meeting; San Francisco, CA – June 2002
European Association for the Study of Diabetes; Budapest, Hungary – September 2002
Immunology of Diabetes Society; Copper Mountain, Colorado – October 2002
IDF Conference: Type 2 Diabetes in the Adolescent: The Evolving Epidemic; Los
Angeles – February 2003
American Chemical Society; New Orleans, LA – March 2003
American Diabetes Association, Annual Meeting; New Orleans, LA – June 2003
International Diabetes Federation Congress; Paris, France – August 2003
Endocrine Society Postgraduate Assembly; Miami Beach, FL – October 2003
New York Academy of Sciences; New York City – October 2003
Immunology of Diabetes Society; Cambridge, UK – March 2004
American Diabetes Association, Annual Meeting; Orlando, FL – June 2004
Juvenile Diabetes Research Foundation – European Association for the Study of Diabetes
Workshop; Oxford, UK – August 2004
European Association for the Study of Diabetes; Munich, Germany – September 2004
EASD/ADA/IDF Postgraduate Course; Nairobi Kenya & Yaounde Cameroon – April
2005
Diabetes Technology Society Clinical Meeting; San Francisco – April 2005
American Association of Clinical Endocrinologists; Washington DC – May 2005
Endocrine Society, Annual Meeting ENDO 05; San Diego, CA – June 2005
American Diabetes Association, Annual Meeting; San Diego, CA – June 2005

European Association for the Study of Diabetes; Athens, Greece – September 2005
Diabetes India; Jaipur, India – November 2005
International Symposium on Prevention of Type 1 Diabetes: The New Frontier; Rome, Italy – March 2006
First International Conference on Diabetes Cell Therapy; Tel Aviv, Israel – March 2006
American Association of Clinical Endocrinologists; Chicago – April 2006
Endocrine Society Annual Meeting; Boston - June 2006
European Congress of Immunology; Paris – September 2006
European Association for the Study of Diabetes; Copenhagen – September 2006
Cardiometabolic Health Congress; Boston – October 2006

10. THESIS AND DISSERTATION ADVISING

Member, Ph.D. Dissertation Committee - Clarissa S. Scott
Degree Awarded, 1980
Member, Ph.D. Dissertation Committee - Donna Follansbee
Degree Awarded, 1982
Member, M.S. Thesis Committee - Adelle Platina
Degree Awarded, 1985
Member, Ph.D. Dissertation Committee - Suzanne Klemp
Degree Awarded, 1986
Member, M.S. Thesis Committee - Arnold Peckerman
Degree Awarded, 1989
Member, Ph.D. Dissertation Committee - Rosemary D. Pasin
Degree Awarded, 1989
Member, Ph.D. Dissertation Committee - Richard Nelesen
Degree Awarded, 1989
Member, Ph.D. Dissertation Committee - Patricia Wick
Degree Awarded, 1990
Member, M.S. Thesis Committee - Peggy Greco
Degree Awarded, 1990
Member, Ph.D. Dissertation Committee - Dante Spetter
Degree Awarded, 1991
Member, Ph.D. Dissertation Committee - Jane Ansley
Degree Awarded, 1991
Member, M.S. Thesis Committee - Ruth Quillian
Degree Awarded, 1991
Member, M.S. Thesis Committee - Julie Landel
Degree Awarded, 1993
Member, Ph.D. Dissertation Committee - Clifford A. Massie
Degree Awarded, 1993
Member, Ph.D. Dissertation Committee - Julie Landel
Degree Awarded, 1995
Member, Ph.D. Dissertation Committee - Alissa Sheldon
Degree Awarded, 1995

Member, Ph.D. Dissertation Committee - Catherine Davis
Degree Awarded, 1997

Member, Ph.D. Dissertation Committee – Rita Goldstein
Degree Awarded, 1998

Member, Ph.D. Dissertation Committee – Jeffrey Kibler
Degree Awarded, 1998

Member, Ph.D. Dissertation Committee, University of Leuven – Kristia Casteels
Degree Awarded, 1998

Member, Ph.D. Dissertation Committee – Carol Gallaher
Degree Awarded, 1999

Member, M.S. Thesis Committee – Johanna Klaus
Degree Awarded, 2001

Member, Ph.D. Dissertation Committee – Johanna Klaus
Degree Awarded, 2004

Member, Ph.D. Dissertation Committee – Candace Hart
Degree Awarded, 2005

11. CURRENT AND PAST TEACHING RESPONSIBILITIES

Organizational

Coordinator, Zoology 198.81, Man and Disease, Duke University Trinity College of Arts and Sciences: Spring 1972; Spring 1973

Coordinator, Division of Endocrinology Basic Seminar Series, Duke University Medical Center: Spring 1972; Fall 1972; Spring 1973

Co-Coordinator, Medicine 262, Diabetes Mellitus: A Camping Experience, Duke University School of Medicine: Summers of 1972 to 1976

Coordinator, Medicine 110-111, Clinical Medicine I & II; Medicine 120-121, Patient Evaluation I & II; Physician's Associate Program, Duke University: Fall 1972; Spring 1973

Co-Coordinator, Nursing 187, Patient Assessment, Duke University School of Nursing: Fall 1972; Spring 1973

Coordinator, Medicine and Community Health Sciences Clinical Courses, Physician's Associate Program, Duke University: July 1972 - June 1973

Lecturer, Sex Education, Immaculata School, Durham, NC: 1972 - 1973

Coordinator, Endocrinology Conferences, Department of Medicine, George Washington University: November 1973 - June 1974

Coordinator, Mechanisms of Disease: Endocrinology and Metabolism, University of Miami School of Medicine: 1978 - 1981

Coordinator, Diabetes Clinical Electives, Department of Medicine, University of Miami School of Medicine: 1978 - 1986

Director, "Optimizing Diabetes Management", Recurring 5-Day Postgraduate Course (4-8 times yearly), University of Miami: 1979 - 1986

Director, "Diabetes Therapy in the 1980s", University of Miami & Pfizer Laboratories, Miami, FL: December 1979

- Chairman, "Symposium on Diabetes Mellitus", University of Miami & Upjohn Co., Doral Country Club, Miami, FL: March 1980
- Director, Postgraduate Course "Diabetes Mellitus: Update 1980", University of Miami & Eli Lilly Co., Bal Harbour, FL: November 1980
- Chairman, Symposium "Insulin Update 1982", University of Miami & Eli Lilly Co., Key Biscayne, FL: December 1981
- Director, American Diabetes Association Twenty-Ninth National Postgraduate Course, Orlando, FL: January 1982
- Co-Chairman, "International Symposium on Type I Diabetes", University of Miami & Squibb-Novo, Inc., Copenhagen, Denmark: September 1984
- Director, Postgraduate Course "Diabetic Complications 1987", University of Miami & Roerig/Pfizer, Miami, FL: November 1986
- Director, American Diabetes Association Thirty-Fourth National Postgraduate Course, Orlando, FL: January 1987
- Director, Postgraduate Course "Diabetes & Its Vascular Complications", University of Miami & Hoechst-Roussel, Miami, FL: February 1987
- Coordinator, Mechanisms of Disease: Endocrinology and Metabolism, University of Miami School of Medicine: 1989
- Chairman, Cardiovascular Teaching Symposium, University of Miami & Merck Sharp & Dohme, Fort Lauderdale, FL - May 1989
- Director, Postgraduate Course "Diabetic Complications: Update 1992", University of Miami, Miami, FL: April 1992
- Chairman, Diabetology Consultant Meeting on Magnesium Supplementation, Las Vegas, Nevada: June 1993
- Coordinator, Combined Grand Rounds, Divisions of Endocrinology and of Diabetes & Metabolism, Department of Medicine, University of Miami and Miami Veterans Administration Medical Center: 1993-2000
- Chairperson, Insulin Dependent Diabetes - Recent Developments in Prediction, Prevention, and Treatment, International Business Communications (IBC-USA), Miami, FL: January 1994
- Director, Postgraduate Course "The Insulin Resistance Syndrome", University of Miami & Bristol-Myers Squibb, Miami, FL: June 1995, January 1996
- Director, Postgraduate Course "Hypertension Update", University of Miami & Merck Human Health, Miami, FL: November 1995
- Director, Special Course for Korean Physicians "Diabetes and Its Complications: Realistic Expectations For Effective Therapies", University of Miami & Wyeth-Ayerst International, Miami, FL: February 1996
- Director, Postgraduate Course "Diabetes In The Primary Care Setting", University of Miami & Bristol-Myers Squibb, Miami, FL: August 1997, October 1997, May 1998; November 1998; June 1999
- Director, Diabetes Pre-Session Course, American College of Physicians Annual Meeting; San Diego, CA: April 1998
- Chairman, Organizing Committee, NIH Workshop on Future Directions for Prevention of Type 1 Diabetes, Miami, FL: January 2000
- Director, American Diabetes Association Forty-Seventh National Postgraduate Course, Honolulu, Hawaii: January 2000

Co-Chairman, American Diabetes Association Clinical Education Program “Insulin Therapy in the 21st Century”: 2002-2003
Chairman, Organizing Committee, TrialNet Retreat on Immunologic Mechanisms & Animal Models for Type 1 Diabetes, Washington, DC: September 2003
Co-Chairman, Cardiometabolic Health Congress
Boston: October 2006
Director, American Diabetes Association Fifty-Fourth National Postgraduate Course, New York City: February 2007

Teaching (University of Miami)

General Internal Medicine, Third & Fourth Year Medical Students, and House Staff:
1976 - Present
Mechanisms of Disease, Endocrinology and Metabolism, Second Year Medical Students:
1977 - 2003
Mechanisms of Disease, Endocrinology and Metabolism, Ph.D.-M.D. Students: 1977 -
1989
Endocrinology and Metabolism, and Diabetes Clinical Electives, Fourth Year Medical
Students and House Staff: 1976 - Present
Introduction to the Patient, First Year Medical Students: 1981 - 1983
Endocrinology Core Course, First Year Medical Students: 1984 – 2001
Endocrinology Diabetes & Metabolism Core Course, Second Year Medical Students:
2004 - Present

13. PATENTS ISSUED

United States Patent # 5,422,125

Skyler, Jay S.; Frost, Phillip; Hahn, Elliot F.
Method and composition for treatment of insulin resistance syndromes
Filed: October 12, 1994; Issued: June 6, 1995

13. OTHER PROFESSIONAL ACTIVITIES (Selected)

Florida Department of Health & Rehabilitative Services Division of Children's Medical Services

Director, Southeast Florida Regional Diabetes Program for Children and Youth:
1977-1986

North Carolina Camp for Children with Diabetes

Physician & Medical Director: 1970-1980, 1982
Consultant: 1981, 1983-1985

International Workshops on Diabetes and Camping

Planning Committee, First Three Workshops: 1974-1976
Chairman, Planning Committee, Second Workshop: 1975

Eagles Nest Camp Foundation

Board of Trustees: 1976-2000; Emeritus Trustee: 2000-Present

Chairman, Committee on Diabetes Camping: 1976-1979

Executive Committee: 1978-1981

The National Foundation - March of Dimes

Grant Reviewer: 1979

Washington University Diabetes Research and Training Center

Ad Hoc Reviewer: 1980, 1989

The Educational Foundation of America

Ad Hoc Reviewer: 1980

The Kroc Foundation

Ad Hoc Reviewer: 1982

Canadian Diabetes Association

Ad Hoc Reviewer: 1984, 1986, 1987

The John D. & Catherine T. MacArthur Foundation

Grant Reviewer: 1985

Diabetes and Behavioral Medicine Study Group Member, 1986-1988

University of Massachusetts Diabetes/Endocrinology Research Center

Ad Hoc Reviewer: 1985

University of Pennsylvania Diabetes/Endocrinology Research Center

Ad Hoc Reviewer: 1990, 1991

Sansum Research Foundation

Consultant: 1997

National Multiple Sclerosis Society

Consultant: 2006

BIBLIOGRAPHY**1. SCIENTIFIC ARTICLES**

- 1) Kredich NM, Skyler JS, Foote LJ: A Rapid and Quantitative Method for Determination of Antibodies to DNA in Systemic Lupus Erythematosus. **Archives of Internal Medicine** 1973; 131:639-644
- 2) Skyler JS, Ellis GJ, Delcher HK: Carolinas' Camp for Diabetic Children. I. Report of First Five Years of Operation. **North Carolina Medical Journal** 1973; 34:935-938
- 3) Skyler JS, Ellis GJ, Bivins CH: Carolinas' Camp for Diabetic Children. II. Descriptive Features of a Camper Population with Emphasis on Complications. **North Carolina Medical Journal** 1974; 35:29-32
- 4) Skyler JS, Neelon FA, Arnold WG, Kelley WN, Lebovitz HE: Growth Retardation in the Lesch-Nyhan Syndrome. **Acta Endocrinologica** 1974; 75:3-10
- 5) Lebovitz HE, Skyler JS, Boyd AE: L-DOPA and Growth Hormone Secretion in Man. **Advances in Neurology** 1974; 5:461-469
- 6) Chrambach A, Skyler JS: The Application of Steady State Stacking to Macromolecular Fractionation by Polyacrylamide Gel Electrophoresis. **Protides of the Biological Fluids** 1975; 22:701-713
- 7) Skyler JS: Camping for Youths with Diabetes Mellitus: Results and Analysis a Survey of Camps, 1973. In: Etzwiler DD, Robb J (Eds), **Proceedings of the First International Workshop on Diabetes and Camping**, Diabetes Education Center, Minneapolis, 1974, pp 27-42
- 8) Skyler JS, Newborg, BC, Peschel RL, Kempner W: Treatment of Massive Obesity. In: Howard A (Ed), **Recent Advances in Obesity Research**, Newman Press, London, 1975; 1:284-285
- 9) Feldman JM, Bivins CH, Skyler JS, Lebovitz HE: Effects of Cyproheptadine on Insulin and Growth Hormone Secretion in Acromegalic, Diabetic and Normal Subjects. **Hormone and Metabolic Research** 1975; 7:279-283
- 10) Kempner W, Newborg BC, Peschel RL, Skyler JS: Treatment of Massive Obesity with Rice/Reduction Diet Program: An Analysis of 106 Patients with at Least 45 Kilograms Weight Lost. **Archives of Internal Medicine** 1975; 135:1575-1584
- 11) Knazek RA, Skyler JS: Polypeptide Hormone Production by Cells Cultured on Artificial Capillaries. In: Pecile A, Mueller E (Eds), **Growth Hormone and Related Peptides**, Excerpta Medica, Amsterdam, 1976, pp 386-395

- 12) Knazek RA, Skyler JS: Secretion of Human Prolactin In Vitro. **Proceedings of the Society of Experimental Biology and Medicine** 1976; 151:561-564
- 13) Jimmerson DC, Post RM, Skyler JS, Bunney WE: A Preliminary Report: Neuroendocrine Effects of Dopamine and Norepinephrine Receptor Stimulators. **Psychopharmacology Bulletin** 1976; 12 (4):24-26
- 14) Slater S, De La Vega CE, Skyler JS, Murphy DL: Plasma Prolactin Stimulation by Fenfluramine and Amphetamine. **Psychopharmacology Bulletin** 1976; 12 (4):26-27
- 15) Zweerink HJ, Morgan EM, Skyler JS: Reovirus Morphogenesis: Characterization of Subviral Particles in Infected Cells. **Virology** 1976; 73:442-453
- 16) Jimmerson DC, Post RM, Skyler JS, Bunney WE: Prolactin in Cerebrospinal Fluid and Dopamine Function in Man. **Journal of Pharmacy and Pharmacology** 1976; 28:845-847
- 17) Skyler JS, Rogol AD, Lovenberg W, Knazek RA: Characterization of Growth Hormone and Prolactin Produced by Human Pituitary in Culture. **Endocrinology** 1977; 100:283-291
- 18) Skyler JS, Baumann G, Chrambach A: A Catalogue of Isohormones of Human Growth Hormone Based on Quantitative Polyacrylamide Gel Electrophoresis. **Acta Endocrinologica Supplementum** 1977; 211:1-40
- 19) Skyler JS, Chrambach A, Li CH: Quantitative Polyacrylamide Gel Electrophoresis and Specific Activities of Human Growth Hormone and Its Derivatives. **Biochimica et Biophysica Acta** 1977; 491:566-572
- 20) Lebovitz FL, Ellis GJ, Skyler JS: Increased Independence in Management of Diabetes Mellitus After Attending Summer Camp. **Diabetes Care** 1978; 1:23-26
- 21) Skyler JS, Lasky IA, Skyler DL, Robertson EG, Mintz DH: Home Blood Glucose Monitoring As An Aid In Diabetes Management. **Diabetes Care** 1978; 1:150-157
- 22) Skyler JS, Ellis GJ, Skyler DL, Lasky IA, Lebovitz FL: Instructing Patients in Making Alterations in Insulin Dosage. **Diabetes Care** 1979; 2:39-45
- 23) Skyler JS, O'Sullivan MJ, Robertson EG, Skyler DL, Lasky IA, Holsinger KK, McLeod AGW, Burkett G, Mintz DH: Blood Glucose Control During Pregnancy. **Diabetes Care** 1980; 3:69-76
- 24) Skyler JS, Alberti KGMM: Clinical Assessment of Metabolic Control in Insulin-Dependent Diabetes Mellitus. **Diabetes Care** 1980; 3:369-370
- 25) Skyler JS, O'Sullivan MJ, Holsinger KK: The Relationship Between Maternal Glycemia and Macrosomia. **Diabetes Care** 1980; 3:433-434

- 26) Linn MW, Linn BS, Skyler JS, Harris R: The Importance of Self-Assessed Health in Patients with Diabetes. **Diabetes Care** 1980; 3:599-606
- 27) Jimmerson DC, Post RM, Van Kammen DP, Skyler JS, Brown GL, Bunney WE: Cerebrospinal Fluid Cortisol Levels in Depression and Schizophrenia. **American Journal of Psychiatry** 1980; 137:979-980
- 28) Skyler JS, Skyler DL, Seigler DE, O'Sullivan MJ: Algorithms for Adjustment of Insulin Dosage by Patients Who Monitor Blood Glucose. **Diabetes Care** 1981; 4:311-318
- 29) Reeves M, Forhan SE, Skyler JS, Peterson CM: Comparison of Methods for Blood Glucose Monitoring. **Diabetes Care** 1981; 4:404-406
- 30) Skyler JS, Seigler DE, Reeves ML: Optimizing Pumped Insulin Delivery. **Diabetes Care** 1982; 5:135-139
- 31) Reeves M, Seigler DE, Ryan EA, Skyler JS: Glycemic Control in Insulin-Dependent Diabetes Mellitus: Comparison of Outpatient Intensified Conventional Therapy with Continuous Subcutaneous Insulin Infusion. **American Journal of Medicine** 1982; 72:673-680
- 32) Harris R, Skyler JS, Linn MW, Pollack L, Tewksbury D: Relationship Between the Health Belief Model and Compliance As a Basis for Intervention in Diabetes Mellitus. **Pediatric and Adolescent Endocrinology** 1982; 10:123-132
- 33) Lieberman LS, Rosenbloom AL, O'Malley B, Malone JJ, Skyler JS: Institutionally-Based Diabetes Educational Services for Patients and their Families in Florida. **Journal of the Florida Medical Association** 1982; 69:23-31
- 34) Seigler DE, Reeves ML, Skyler JS: Lack of Effect of Improved Glycemic Control on C-Peptide Secretion in Patients Without Residual B-Cell Function. **Diabetes Care** 1982; 5:334-336
- 35) Seigler DE, LaGreca A, Citrin WS, Reeves ML, Skyler JS: Psychological Effects of Intensification of Diabetic Control. **Diabetes Care** 1982; 5 (Suppl. 1):19-23
- 36) Linn MW, Linn BS, Skyler JS, Jensen J: Stress and Immune Function in Diabetes Mellitus. **Clinical Immunology and Immunopathology** 1983; 27:223-233
- 37) Ryan EA, Miller J, Skyler JS: Finger Sepsis - A Possible Complication of Self-Monitoring of Blood Glucose. **British Medical Journal** 1983; 286:1614-1615
- 38) Duncan BB, Schmidt MI, Skyler JS, Ellis GJ, Keller A, Rathjens M: The Flashlight Test Lacks Validity As a Screen for Nocturnal Hypoglycemia. **Diabetes Care** 1984; 7:269-272

- 39) Reeves ML, Seigler DE, Ayyar DR, Skyler JS: Medical Plantar Sensory Response: A Sensitive Indicator of Peripheral Nerve Dysfunction in Patients with Diabetes Mellitus. **American Journal of Medicine** 1984; 76:842-846
- 40) Goldberg RB, Reeves ML, Seigler DE, Ryan EA, Miller N, Hsia SL, Skyler JS: Lack of a Persistent Reduction in Serum Lipid & Apoprotein Levels in Insulin-Dependent Diabetic Patients Receiving Intensified Insulin Treatment. **Acta Diabetologia Latina** 1985; 22:93-101
- 41) Ryan EA, O'Sullivan MJ, Skyler JS: Insulin Action During Pregnancy: Studies with the Euglycemic Clamp Technique. **Diabetes** 1985; 34:380-389
- 42) Boulton AJM, Bowker JH, Gadia M, Lemerman R, Caswell K, Skyler JS, Sosenko JM: The Use of Plaster Casts in the Management of Diabetic Neuropathic Foot Ulcers. **Diabetes Care** 1986; 9:149-152
- 43) Boulton AJM, Cutfield RG, Abouganem D, Angus E, Flynn HW, Skyler JS, Penneys NS: Necrobiosis Lipoidica Diabeticorum: A Clinicopathological Study and Review of the Literature. **Journal of the American Academy of Dermatology** 1988; 18:530-537
- 44) Boulton AJM, Kubrusly DB, Bowker JH, Gadia M, Quintero LC, Becker, DM, Skyler JS, Sosenko JM: Risk Factors for Diabetic Foot Ulcers. **Diabetic Medicine** 1986; 3:335-337
- 45) Sosenko JM, Boulton AJM, Kubrusly DB, Weintraub JK, Pasin RA, Schneiderman N, Skyler, JS: Autonomic Function and Heart Rate in Young Diabetic Patients. **Journal of Pediatric Endocrinology** 1985; 1:207-210
- 46) Sosenko JM, Boulton AJM, Kubrusly DB, Weintraub JK, Skyler, JS: The Vibratory Perception Threshold in Young Diabetic Patients: Associations with Glycemia and Puberty. **Diabetes Care** 1985; 8:605-607
- 47) Sosenko JM, Kubrusly DB, Goldberg RB, Fournier AM, Hsia SL, Gadia MT, Skyler JS: High Density Lipoprotein Components and Variation of Glycemia in Nondiabetic Individuals. **Archives of Internal Medicine** 1986; 146:1521-1524
- 48) Sosenko JM, Gadia MT, Fournier AM, O'Connell MT, Aguiar MC, Skyler JS: Body Stature: A Major Risk Factor for Diabetic Peripheral Neuropathy. **American Journal of Medicine** 1986; 80:1031-1034
- 49) Fournier AM, Gadia MT, Kubrusly DB, Skyler JS, Sosenko JM: Blood Pressure, Insulin, and Glycemia in Non-Diabetic Individuals. **American Journal of Medicine** 1986; 80:861-864
- 50) Harris R, Linn MW, Skyler JS, Sandifer R: Development of the Diabetes Health Beliefs Scale (DHBS). **Diabetes Educator** 1987; 13:292-297

- 51) Gadia MT, Natori N, Ramos LB, Ayyar DR, Skyler JS, Sosenko JM: The Influence of Height on Neurofunctional, Nerve Conduction, and Clinical Indices of Diabetic Peripheral Neuropathy. **Diabetes Care** 1987; 10:613-616
- 52) Sosenko JM, Gadia MT, Natori N, Ramos LB, Ayyar DR, Ramos LB, Skyler JS: Neurofunctional Testing for the Detection of Diabetic Peripheral Neuropathy. **Archives of Internal Medicine** 1987; 147:1741-1744
- 53) Sosenko JM, Boulton AJM, Gadia MT, Ward JD, Skyler JS: The Association Between Symptomatic Sensory Neuropathy and Body Stature in Diabetic Patients. **Diabetes Research & Clinical Practice** 1988; 4:95-98
- 54) Gadia MT, Skyler JS, Sosenko JM: The Association Between Heart Rate and Glycemia in Adult Diabetic Subjects. **Diabetes Research & Clinical Practice** 1988; 5:25-29
- 55) Satin W, LaGreca AM, Zigo MA, Skyler JS: Diabetes in Adolescence: Effects of Multi-Family Group Therapy and Parent Simulation of Diabetes. **Journal of Pediatric Psychology** 1989; 14:259-276
- 56) LaGreca AM, Follansbee D, Skyler JS: Developmental and Behavioral Aspects of Diabetes Management Among Children and Adolescents. **Childrens Health Care** 1990; 19:132-139
- 57) Boulton AJM, Levin S, Comstock J, and the North American Tolrestat in Neuropathy Research Group [*Skyler JS – Study Group Participant*]. A Multicentre Trial of the Aldose Reductase Inhibitor, Tolrestat, in Patients with Symptomatic Diabetic Neuropathy. **Diabetologia** 1990; 33:431-437
- 58) Martinez R, Rietberg B, Skyler J, Oster JR, Perez GO. Effect of Hyperkalemia on Insulin Secretion. **Experientia** 1991; 47:270-272
- 59) Peckerman A, Saab PG, McCabe PM, Skyler JS, Winters RW, Llabre MM, Schneiderman N. Blood Pressure Reactivity and Perception of Pain During the Forehead Cold Pressor Test. **Psychophysiology** 1991; 28:485-495
- 60) Seigler DE, Olsson GM, Agramonte RF, Lohman VL, Ashby MH, Reeves ML, Skyler JS: Pharmacokinetics of Long-Acting (Ultralente) Insulin Preparations. **Diabetes Nutrition & Metabolism** 1991; 4:267-273.
- 61) Skyler JS, Rabinovitch A, and the Miami Cyclosporine Diabetes Study Group: Cyclosporine in Recent Onset Type I Diabetes Mellitus: Effects on Islet Beta Cell Function. **Journal of Diabetes and Its Complications** 1992; 6:77-88.
- 62) Hirsch IB, Farkas-Hirsch R, Herbst JS, Skyler JS: The Effect of Ejaculation on Albumin Excretion Rate. **Journal of Diabetes and Its Complications** 1992; 6:163-165.

- 63) Seigler DE, Olsson GM, Skyler JS: Morning versus Bedtime NPH Insulin in Type II (Non-Insulin Dependent) Diabetes Mellitus. **Diabetic Medicine** 1992; 9:826-833.
- 64) Skyler JS, Lorenz TJ, Schwartz S, Eisenbarth GS, Einhorn D, Palmer JP, Marks JB, Greenbaum C, Saria EA, Byers V, and the CD5-Plus Diabetes Project Team: Effects of An Anti-CD5 Immunoconjugate (CD5-Plus) in Recent Onset Type I Diabetes Mellitus - A Preliminary Investigation. **Journal of Diabetes and Its Complications** 1993; 7:224-232.
- 65) Burke GW, Cirocco R, Markou M, Agramonte RF, Rabinovitch A, Miller J, Skyler JS: Effect of Cyclosporine A on Serum Tumor Necrosis Factor α in New Onset Type I (Insulin-Dependent) Diabetes Mellitus. **Journal of Diabetes and Its Complications** 1994; 8:40-44.
- 66) Hurwitz BE, Quillian RE, Marks JB, Schneiderman N, Freeman CR, LaGreca AM, Nagel JH, Agramonte RF, Skyler JS: Resting Cardiac Parasympathetic Status and Cardiovascular Response to Challenge in Type I Insulin Dependent Diabetes Mellitus. **International Journal of Behavioral Medicine** 1994; 1:137-162.
- 67) Radziuk J, Pye S, Seigler DE, Skyler JS, Offord R, Davies G: Splanchnic and Systemic Absorption of Intraperitoneal Insulin Using a New Double Tracer Method. **American Journal of Physiology** 1994; 266: (Endocrinology & Metabolism 29):E750-E759.
- 68) LaGreca AM, Swales T, Klemp S, Madigan S, Skyler JS: Adolescents with Diabetes: Gender Differences in Psychosocial Functioning and Glycemic Control. **Children's Health Care** 1995; 24:61-78.
- 69) Burke GW, Ricordi C, Karatzas T, Carreno M, Cirocco R, Ciancio G, Coker D, Quian T, Selvaggi G, Alejandro R, Skyler JS, Tzakis A, Roth D, Nery J, Miller J: Donor Bone Marrow Infusion in Simultaneous Pancreas/Kidney Transplant Recipients: A Preliminary Study. **Transplantation Proceedings** 1995; 27:3121-3122.
- 70) Burke GW, Alejandro R, Roth D, Colona J, Contreras N, Ciancio G, Skyler JS, Ricordi C, Nery J, Tzakis A, Miller J: Use of FK-506 in Simultaneous Pancreas/Kidney Transplantation: Lack of Impairment of Glycemic or Lipid Metabolism. **Transplantation Proceedings** 1995; 27:3119-3120.
- 71) Burke GW, Alejandro R, Ciancio G, Nery J, Roth D, Shapiro R, Scantlebury V, Skyler JS, Ricordi C, Tzakis A, Miller J: The Use of FK-506 in Simultaneous Pancreas/Kidney Transplantation: Rescue, Induction, and Maintenance Immunosuppression. **Transplantation Proceedings** 1995; 27:3123-3124.
- 72) Laffel LM, McGill JB, Gans DJ for the North American Microalbuminuria Study Group [Skyler JS – Study Group Participant]. The Beneficial Effect of Angiotensin-Converting Enzyme Inhibition with Captopril on Diabetic Nephropathy in Normotensive IDDM Patients with Microalbuminuria. **American Journal of Medicine** 1995; 99:497-504.

- 73) Donahue RP, Prineas RJ, Donahue RC, Bean JA, Skyler JS: The Female “Insulin Advantage” in a Biracial Cohort: Results from The Miami Community Health Study. **International Journal of Obesity** 1996; 20:76-82.
- 74) The Microalbuminuria Captopril Study Group [*Skyler JS – Study Group Participant*]. Captopril Reduces The Risk of Nephropathy in IDDM Patients With Microalbuminuria. **Diabetologia** 1996; 39:587-593.
- 75) Donahue RP, Donahue RC, Prineas RJ, Bean JA, Gutt M, Skyler JS, Schneiderman N: Insulin Sensitivity and Blood Pressure in a Biethnic Sample: The Miami Community Health Study. **Journal of Clinical Epidemiology** 1996; 49:859-864.
- 76) Anderson JH, Brunnelle RL, Koivisto VA, Pfozner A, Trautmann ME, Vignati L, DiMarchi R, and the Multicenter Insulin Lispro Study Group [*Skyler JS – Study Group Participant*]. Reduction of Postprandial Hyperglycemia and Frequency of Hypoglycemia in IDDM Patients During Insulin Analog Treatment. **Diabetes** 1997; 46:265-270.
- 77) Weber SL, Gkonos PJ, Skyler JS: Combined Octreotide and Insulin Therapy in Acromegaly. **Endocrine Practice** 1997; 3:19-21.
- 78) Burke GW, Ricordi C, Karatzas T, Carreno M, Markou M, Cirocco R, Ciancio G, Qian T, Selvaggi G, Alejandro R, Skyler JS, Roth D, Tzakis A, Miller J: Donor Bone Marrow Infusion in Simultaneous Pancreas/Kidney Transplantation with OKT3 Induction: Evidence for Augmentation of Chimerism. **Transplantation Proceedings** 1997; 29:1207-1208.
- 79) Donahue RP, Prineas RJ, Bean JA, Donahue RC, Goldberg RB, Skyler JS, Schneiderman N: The Relationship of Fasting Insulin to Blood Pressure in a Multiethnic Population: The Miami Community Health Study. **Annals of Epidemiology** 1998; 8:236-244.
- 80) Burke GW, Ciancio G, Alejandro R, Roth D, Ricordi C, Skyler JS, Tzakis A, Miller J: Cholesterol Control: Long-Term Benefit of Pancreas-Kidney Transplantation with FK 506 Immunosuppression. **Transplantation Proceedings** 1998; 30:513-514.
- 81) Bril V, Ellison R, Ngo M, Bergstrom B, Raynard D, Gin H, and the Roche Neuropathy Study Group [*Skyler JS – Study Group Participant*]. Electrophysiological Monitoring in Clinical Trials. **Muscle & Nerve** 1998; 21:1368-1373.
- 82) Donahue RP, Prineas RJ, Donahue RD, Zimmet P, Bean JA, De Courten M, Collier G, Goldberg RB, Skyler JS, Schneiderman N. Is Fasting Leptin Associated with Insulin Resistance among Nondiabetic Persons? The Miami Community Health Study. **Diabetes Care** 1999; 22: 1092-1096.
- 83) Gutt M, Davis CL, Spitzer S, Llabre MM, Kumar M, Czarnnecki E, Schneiderman N, Skyler JS, Marks JB. Validation of the Insulin Sensitivity Index (ISI_{0,120}): Comparison with Other Measures. **Diabetes Research & Clinical Practice** 2000; 47:177-184.

- 84) Donahue RP, Zimmet P, Bean JA, de Courtier M, Donahue RC, Collier G, Goldberg RB, Skyler JS, Schneiderman N, Prineas RJ: Cigarette Smoking, Alcohol Use and Physical Activity in Relation to Serum Leptin Levels in a Multiethnic Population: The Miami Community Health Study. **Annals of Epidemiology** 1999; 9:108-113.
- 85) Motivala SJ, Hurwitz BE, LaGreca AM, Llabre MM, Marks JB, Skyler JS, Schneiderman N. Aberrant Parasympathetic and Hemodynamic Function Distinguishes A Sub-Group of Psychologically-Distressed Individuals with Asymptomatic Type 1 Diabetes Mellitus. **International Journal of Behavioral Medicine** 1999; 6:78-94.
- 86) Davis CL, Gutt M, Llabre MM, Marks JB, O'Sullivan MJ, Potter JE, Landel JL, Schneiderman N, Kumar M, Gellman M, Skyler JS. History of Gestational Diabetes, Insulin Metabolism, and Coronary Risk. **Journal of Diabetes and Its Complications** 1999; 13:216-223.
- 87) Heller A, McGarraugh G, Feldman B, Bohannon N, Skyler J, DeLeeuw E, Clarke D. FreeStyle™ : A Small (300 nL) Volume Electrochemical Glucose Sensor for Home Blood Glucose Testing. **Diabetes Technology & Therapeutics** 2000; 2:221-229.
- 88) Goldstein RZ, Hurwitz BE, Llabre MM, Schneiderman N, Gutt M, Skyler JS, Prineas RJ, Donahue RP. Modeling Preclinical Cardiovascular Risk for Use in Epidemiologic Studies: Miami Community Health Study. **American Journal of Epidemiology** 2001; 154:765-776..
- 89) Bode B, Weinstein R, Bell D, McGill J, Nadeau D, Raskin P, Davidson J, Henry R, Huang WC, Reinhardt RR for The Insulin Aspart CSII Pump Study Group [*Skyler JS – Study Group Participant*]. Comparison of insulin aspart with buffered regular insulin and insulin lispro in continuous subcutaneous insulin infusion: a randomized study in type 1 diabetes. **Diabetes Care** 2002; 25:439-444.
- 90) Raskin P, Bode BW, Marks JB, Hirsch IB, Weinstein RL, Janet B. McGill JB, Peterson GE, Mudaliar SR, Reinhardt RR, and The Insulin Aspart CSII Study Group in Type 2 Diabetes [*Skyler JS – Study Group Participant*]. Continuous Subcutaneous Insulin Infusion and Multiple Daily Injection Therapy Are Equally Effective in Type 2 Diabetes: A randomized, parallel-group, 24-week study **Diabetes Care** 2003; 26:2598-2603
- 91) Hurwitz BE, Klimas NG, Llabre MM, Maher KJ, Skyler JS, Bilsker MS, McPherson-Baker S, Lawrence PJ, LaPerriere AR, Greeson JM, Klaus J, Lawrence R, Schneiderman N. HIV, Metabolic Syndrome X, Inflammation, Oxidative Stress, and Coronary Heart Disease Risk: Role of Protease Inhibitor Exposure. **Cardiovascular Toxicology** 2004; 4:303-316.
- 92) Bolton WK, Cattran DC, Williams ME, Adler SG, Appel GB, Cartwright K, Foiles PG, Freedman BI, Raskin P, Ratner RE, Spinowitz BS, Whittier FC, Wuerth JP; ACTION I Investigator Group [*Skyler JS – Study Group Participant*]. Randomized trial of an inhibitor of formation of advanced glycation end products in diabetic nephropathy. **American Journal of Nephrology** 2004; 24:32-40

a. DPT-1 Study Group References

- 1) DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1) [*Skyler JS – Study Group Chairman*]. Implementation of Screening and Staging of Relatives. **Transplantation Proceedings** 1995; 27: 3377.
- 2) Greenbaum CJ, Schatz DA, Cuthbertson D, Zeidler A, Eisenbarth GS, Krischer JP, The Diabetes Prevention Trial-Type 1 Study Group [*Skyler JS – Study Group Chairman*]. Islet Cell Antibody-Positive Relatives With Human Leukocyte Antigen DQA1*0102, DQB1*0602: Identification by the Diabetes Prevention Trial-Type 1. **Journal of Clinical Endocrinology & Metabolism** 2000; 85:1255-1260
- 3) Greenbaum CJ, Cuthbertson D, Krischer JP, and the Diabetes Prevention Trial of Type 1 Diabetes Study Group [*Skyler JS – Study Group Chairman*]. Type 1 Diabetes Manifested Solely by 2-h Oral Glucose Tolerance Test Criteria. **Diabetes** 2001; 50:470-476
- 4) Chase HP, Cuthbertson DD, Dolan LM, Kaufman F, Krischer JP, Schatz DA, White NH, Wilson DM, Wolfsdorf J, The Diabetes Prevention Trial-Type 1 Study Group [*Skyler JS – Study Group Chairman*]. First-phase Insulin Release During The Intravenous Glucose Tolerance Test As A Risk Factor For Type 1 Diabetes. **Journal of Pediatrics** 2001; 138:244-249
- 5) Yu L, Cuthbertson DD, Maclaren N, Jackson R, Palmer JP, Orban T, Eisenbarth GS, Krischer JP, DPT-1 Participating Investigators [*Skyler JS – Study Group Chairman*]. Expression of GAD65 and Islet Cell Antibody (ICA512) Autoantibodies Among Cytoplasmic ICA+ Relatives Is Associated With Eligibility for the Diabetes Prevention Trial-Type 1. **Diabetes** 2001; 50: 1735-1740.
- 6) Diabetes Prevention Trial - Type 1 Diabetes Study Group [*Skyler JS – Study Group Chairman*]. Effects of Insulin in Relatives of Patients with Type 1 Diabetes Mellitus. **New England Journal of Medicine** 2002; 346:1685-1691.
- 7) Yu L, Cuthbertson DD, Eisenbarth GS, Krischer JP, DPT-1 Participating Investigators [*Skyler JS – Study Group Chairman*]. Diabetes Prevention Trial 1: Prevalence of GAD and ICA512 (IA-2) Autoantibodies by Relationship to Proband. **Annals of the New York Academy of Sciences** 2002; 958:254-258.
- 8) Krischer JP, Cuthbertson DD, Yu L, Orban T, Maclaren N, Jackson R, Winter WE, Schatz DA, Palmer JP, Eisenbarth GS, and The Diabetes Prevention Trial-Type 1 Study Group [*Skyler JS – Study Group Chairman*]. Screening Strategies for the Identification of Multiple Antibody Positive Relatives of Individuals with Type 1 Diabetes. **Journal of Clinical Endocrinology & Metabolism** 2003; 88:103-108.
- 9) Redondo MJ, Fain PR, Krischer JP, Yu L, Cuthbertson D, Winter WE, Eisenbarth GS; on behalf of the DPT-1 Study Group [*Skyler JS – Study Group Chairman*]. Expression of beta-cell

autoimmunity does not differ between potential dizygotic twins and siblings of patients with type 1 diabetes. **Journal of Autoimmunity** 2004; 23:275-279.

- 10) Krischer JP, Cuthbertson DD, Greenbaum C; Diabetes Prevention Trial-Type 1 Study Group [*Skyler JS – Study Group Chairman*]. Male sex increases the risk of autoimmunity but not type 1 diabetes. **Diabetes Care** 2004; 27:1985-1990.
- 11) Greenbaum CJ, Eisenbarth G, Atkinson M, Yu L, Babu S, Schatz D, Zeidler A, Orban T, Wasserfall C, Cuthbertson D, Krischer J, DPT-1 Study Group [*Skyler JS – Study Group Chairman*]. High Frequency of Abnormal Glucose Tolerance in DQA1*0102/DQB1*0602 Relatives Identified as Part of the Diabetes Prevention Trial – Type 1 Diabetes. **Diabetologia** 2005; 48:68-74.
- 12) Diabetes Prevention Trial - Type 1 Diabetes Study Group [*Skyler JS – Study Group Chairman*]. Effects of Oral Insulin in Relatives of Patients with Type 1 Diabetes Mellitus. **Diabetes Care** 2005; 28:1068-1076.
- 13) Rhodes ET, Wolfsdorf JI, Cuthbertson DD, Feldman HA, Ludwig DS; Diabetes Prevention Trial-Type 1 Study Group [*Skyler JS – Study Group Chairman*]. Effect of low-dose insulin treatment on body weight and physical development in children and adolescents at risk for type 1 diabetes. **Diabetes Care** 2005; 28:1948-1953.
- 14) Sosenko JM, Palmer JP, Greenbaum CJ, Mahon J, Cowie C, Krischer JP, Chase HP, White NH, Buckingham B, Herold KC, Cuthbertson D, Skyler JS, and the Diabetes Prevention Trial-1 Study Group. Patterns of Metabolic Progression to Type 1 Diabetes in the Diabetes Prevention Trial–Type 1. **Diabetes Care** 2006; 29: 643-649.
- 15) Tsai EB, Sherry NA, Palmer JP, Herold KC, and the DPT-1 Study Group [*Skyler JS – Study Group Chairman*]. The Rise and Fall of Insulin Secretion in Type 1 Diabetes Mellitus. **Diabetologia** 2006; 49: 261-270.
- 16) Barker JM, McFann K, Harrison LC, Furlanos S, Krischer JP, Cuthbertson D, Chase HP, Eisenbarth GS, and the DPT-1 Study Group [*Skyler JS – Study Group Chairman*]. Pre-Type 1 Diabetes Dysmetabolism: Maximal sensitivity achieved with both Oral and Intravenous Glucose Tolerance Testing. **Journal of Pediatrics** 2006; In Press.
- 17) Redondo MJ, Babu S, Zeidler A, Orban T, Yu L, Greenbaum C, Palmer JP, Cuthbertson D, Eisenbarth GS, Krischer JP, Schatz D, and the DPT-1 Study Group [*Skyler JS – Study Group Chairman*]. Specific HLA DQ Influence on Expression of Anti-Islet Autoantibodies and Progression to Type 1 Diabetes. **Journal of Clinical Endocrinology & Metabolism** 2006; 91: 1705-1713.
- 18) Sosenko JM, Palmer JP, Greenbaum CJ, Mahon J, Cowie C, Krischer JP, Chase HP, White NH, Buckingham B, Herold KC, Cuthbertson D, Skyler JS, and the Diabetes Prevention Trial-1 Study Group. Increasing the accuracy of oral glucose tolerance testing and extending its

application to individuals with normal glucose tolerance for the prediction of type 1 diabetes: the Diabetes Prevention Trial- Type 1. Submitted for publication.

b. Inhaled Insulin Study Group References

- 1) Skyler JS, Cefalu WT, Kourides IA, Landschulz WH, Balagtas CC, Cheng S-L, Gelfand RA, for The Inhaled Insulin Phase II Study Group. Efficacy of Inhaled Human Insulin in Type 1 Diabetes Mellitus: A Randomised Proof-of-Concept Study. **Lancet** 2001; 357:331-335.
- 2) Cefalu WT, Skyler JS, Kourides IA, Landschulz WH, Balagtas CC, Cheng S-L, Gelfand RA, for The Inhaled Insulin Phase II Study Group. Inhaled Human Insulin Treatment of Patients with Type 2 Diabetes Mellitus. **Annals of Internal Medicine** 2001; 134:203-207.
- 3) Gerber RA, Cappelleri JC, Kourides IA, Gelfand RA for The Inhaled Insulin Phase II Study Group [*Skyler JS – Study Group Participant*]. Treatment satisfaction with inhaled insulin in patients with type 1 diabetes: a randomized controlled trial. **Diabetes Care** 2001; 24:1556-1559.
- 4) Cappelleri JC, Cefalu WT, Rosenstock J, Kourides IA, Gerber RA for The Inhaled Insulin Phase II Study Group [*Skyler JS – Study Group Participant*]. Treatment satisfaction in type 2 diabetes: a comparison between an inhaled insulin regimen and a subcutaneous insulin regimen. **Clinical Therapeutics** 2002; 24:552-564.
- 5) Weiss SR, Cheng SL, Kourides IA, Gelfand RA, Landschulz WH; Inhaled Insulin Phase II Study Group [*Skyler JS – Study Group Participant*]. Inhaled insulin provides improved glycemic control in patients with type 2 diabetes mellitus inadequately controlled with oral agents: a randomized controlled trial. **Archives of Internal Medicine** 2003;163:2277-2282.
- 6) Rosenstock J, Cappelleri JC, Bolinder B, Gerber RA, for the Inhaled Insulin Phase II Study Group [*Skyler JS – Study Group Participant*]. Patient satisfaction and glycemic control after 1 year with inhaled insulin (Exubera) in patients with type 1 or type 2 diabetes. **Diabetes Care** 2004; 27:1318-1323
- 7) Hollander PA, Blonde L, Rowe R, Mehta AE, Milburn JL, Hershon KS, Chiasson JL, Levin SR for the Exubera Phase III Study Group [*Skyler JS – Study Group Participant*]. Efficacy and Safety of Inhaled Insulin (Exubera) Compared With Subcutaneous Insulin Therapy in Patients With Type 2 Diabetes: Results of a 6-month, randomized, comparative trial. **Diabetes Care** 2004; 27: 2356-2362
- 8) Skyler JS, Weinstock R, Raskin P, Yale JF, Barrett E, Gerich JE, Gerstein H for The Inhaled Insulin Phase III Type 1 Diabetes Study Group. Use of inhaled insulin in a basal/bolus insulin regimen in patients with type 1 diabetes: a 6-month, randomized, comparative trial. **Diabetes Care** 2005; 28: 1630-1635
- 9) Rosenstock J, Zinman B, Murphy LJ, Clement SC, Moore P, Bowering CK, Hendler R, Lan SP, Cefalu WT for The Inhaled Insulin Phase III Type 1 Diabetes Study Group [*Skyler JS –*

Study Group Participant]. Inhaled Insulin Improves Glycemic Control When Substituted for or Added to Oral Combination Therapy in Type 2 Diabetes. **Annals of Internal Medicine** 2005; 143:549-558.

10) Skyler JS, Jovanovic L, Klioze S, Reis J, Duggan W, for The Inhaled Insulin Type 1 Study Group. Two-year safety and efficacy of inhaled human insulin (Exubera) in adult patients with type 1 diabetes mellitus. Submitted for publication.

2. BOOKS AND BOOK CHAPTERS

a. BOOKS AND MONOGRAPHS

- 1) Skyler JS: **Notes on Diabetes Mellitus**. Health Care Systems, Inc., Durham, North Carolina, 1973.
- 2) Skyler JS (Editor): **Recommended Standards for Camps for Children with Diabetes**. American Diabetes Association, New York, 1976.
- 3) Skyler JS, Cahill GF (Editors): **Diabetes Mellitus**. Yorke Medical Books, New York, 1981
- 4) Skyler JS (Editor): **Insulin Update 1982**. Excerpta Medica, Princeton, N.J., 1982.
- 5) Schade DS, Santiago JV, Skyler JS, Rizza R: **Intensive Insulin Therapy**. Excerpta Medica, Princeton, N.J., 1983.
- 6) Schade DS, Santiago JV, Skyler JS, Rizza R: **Insulinoterapia Intensiva**. Jarpyo Editores, Madrid, 1984.
- 7) Rifkin H, Cahill GF, Colwell JA, DeFronzo RA, Holvey SM, Horton, ES, Lebovitz HE, Olefsky JM, Skyler JS (Editors): **The Physician's Guide to Type II Diabetes (NIDDM) - Diagnosis and Treatment**. American Diabetes Association, New York, 1984.
- 8) Lebovitz HE, Clark CM, DeFronzo RA, Gerich J, Kreisberg R, Lockwood D, Rosenbloom A, Skyler JS, Vinicor F, Zimmerman B (Editors): **Physician's Guide to Non-Insulin-Dependent (Type II) Diabetes - Diagnosis and Treatment. Second Edition**. American Diabetes Association, Alexandria, Virginia, 1988.
- 9) McCabe PM, Schneiderman N, Field T, Skyler JS (Editors): **Stress, Coping, and Disease**. Lawrence Erlbaum Associates, Inc., Publishers, Hillside, N.J., 1991.
- 10) Skyler JS: **Current Concepts: Insulin Treatment of Type I Diabetes Mellitus**. The Upjohn Company, Kalamazoo, Michigan, 1991.
- 11) Bode BW, Davidson PC, Steed RD. Skyler JS (Editor). **DiabetesDek - Professional Edition**. Infodek, Inc., Atlanta, Georgia, 1993.

- 12) WHO Study Group on Prevention of Diabetes Mellitus. **Prevention of Diabetes Mellitus - WHO Technical Report Series #844**. World Health Organization, Geneva, 1994.
- 13) Farkas-Hirsch, RM, Brackenridge BP, Lorenz R, Lorenzi GM, Schreiner B, Skyler JS, Strowig SM, White NH, Whitehouse FW, Young-Hyman D (Editors). **Intensive Diabetes Management**. American Diabetes Association, Alexandria, Virginia, 1995.
- 14) Skyler JS (Editor): **Medical Management of Type 1 Diabetes Mellitus**. Third Edition. Alexandria, Va., American Diabetes Association, 1998.
- 15) Skyler JS (Editor): **Atlas of Diabetes**. Second Edition. Philadelphia, Lippincott Williams & Wilkins, 2002.
- 16) Raz I, Skyler JS, Shafir E (Editors): **Diabetes: From Research to Diagnosis and Treatment**. London, Martin Dunitz, 2003.
- 17) Bode BW, Davidson PC, Steed RD, Robertson DG. Skyler JS (Editor). **DiabetesDek - Professional Edition. How to Control & Manage Diabetes Mellitus**. American Diabetes Association, Alexandria, Virginia, 2004.
- 18) Skyler JS (Editor): **Atlas of Diabetes**. Third Edition. Philadelphia, Lippincott Williams & Wilkins, 2006.

b. BOOK CHAPTERS

- 1) Field RA, Skyler JS: Nonglucose Melliturias. In: Ellenberg M, Rifkin H (Editors): **Diabetes Mellitus: Theory and Practice**. McGraw-Hill, New York, 1970, pages 546-563
- 2) Skyler JS, Ellis GJ, Delcher HK: The Value of Summer Camps. In: Laron Z (Editor): **Diabetes in Juveniles: Modern Problems in Pediatrics** (S. Karger, Basle) 1975; 12:382-384
- 3) Skyler JS: Nutritional Management of Diabetes Mellitus. In: Katzen HM, Mahler RJ (Editors): **Advances in Modern Nutrition, Volume 2**. Hemisphere Publishing, Washington, 1978, pages 645-698
- 4) Skyler JS: Diabetes in Adolescence - The Forgotten Years. In: Podolsky S (Editor), **Clinical Diabetes Mellitus - Modern Management**, Appleton-Century-Crofts, New York, 1980, pages 463-479
- 5) Skyler JS, Mintz DH, O'Sullivan MJ: Management of Diabetes and Pregnancy. In: Rifkin H, Raskin P (Editors): **Diabetes Mellitus - Diagnosis and Treatment (5th Edition)**. American Diabetes Association, New York, 1980, pages 161-177

- 6) Skyler JS: Living with Complications of Diabetes. In: Hamburg BA, Lipsett LF, Inoff GE, Drash AL (Editors): **Behavioral and Psychosocial Issues in Diabetes: Proceedings of the National Conference**. Government Printing Office, Washington, NIH Publication No. 80-1993, 1980, pages 167-181
- 7) Skyler JS: Disorders of Galactose, Fructose, and Pentose Metabolism. In: Ellenberg M, Rifkin H (Editors): **Diabetes Mellitus: Theory and Practice**, Third Edition. Medical Examination Publishing Co., New Hyde Park, N.Y., 1983, pages 1021-1036
- 8) Barkin JS, Skyler JS: Diabetes and the Gastrointestinal System. In: Ellenberg M, Rifkin H (Editors): **Diabetes Mellitus: Theory and Practice**, Third Edition. Medical Examination Publishing Co., New Hyde Park, N.Y., 1983, pages 863-877
- 9) Skyler JS: Nondiabetic Melliturias. In: Brodoff BN, Bleicher SJ (Editors): **Diabetes Mellitus and Obesity**. Williams & Wilkins, Baltimore, 1982, pages 407-413
- 10) Alejandro R, Skyler JS: The Diagnosis of Diabetes Mellitus. In: Brodoff BN, Bleicher SJ (Editors): **Diabetes Mellitus and Obesity**. Williams & Wilkins, Baltimore, 1982, pages 400-406
- 11) Barkin JS, Skyler JS: The Gastrointestinal System in Diabetes. In: Brodoff BN, Bleicher SJ (Editors): **Diabetes Mellitus and Obesity**. Williams & Wilkins, Baltimore, 1982, pages 697-701
- 12) Skyler JS: Dietary Management of Diabetes Mellitus. In: Peterson CM (Editor): **Diabetes Management in the 80's: The Role of Home Blood Glucose Monitoring and New Insulin Delivery Systems**. Prager Scientific, New York, 1982, pages 126-151
- 13) Citrin WS, Kleiman GA, Skyler JS: Emotions: A Critical Factor in Diabetic Control. In: Davidson MB (Editor): **Diabetes Mellitus: Diagnosis and Treatment**. John Wiley and Sons, New York, 1981, pages 400-419
- 14) Skyler JS, Galloway JA, Chance RE: Human Insulin Produced by Recombinant DNA Technology. In: Skyler JS, Cahill GF (Editors): **Diabetes Mellitus**. Yorke Medical Books, New York, 1981, pages 146-151
- 15) Skyler JS, Reeves ML, Seigler DE, Ryan EA: Self-Monitoring of Blood Glucose and Intensive Conventional Therapy: Comparison with Continuous Subcutaneous Insulin Infusion in Insulin-Dependent Diabetes Mellitus. In: Brunetti P, Alberti KGMM, Albisser AM, Hepp KD, Massi-Benedetti M (Editors): **Artificial Systems for Insulin Delivery**. Raven Press, New York, 1983, pages 329-338
- 16) Skyler JS, Miller NE, O'Sullivan MJ, Reeves ML, Ryan EA, Seigler DE, Skyler DL, Zigo MA: The Use of Insulin in Insulin-Dependent Diabetes Mellitus. In: Skyler JS (Editor): **Insulin Update 1982**. Excerpta Medica, Princeton, 1982, pages 125-156

- 17) Skyler JS: On the Pathogenesis and Treatment of Non-Insulin-Dependent Diabetes Mellitus. In: Skyler JS (Editor): **Insulin Update 1982**. Excerpta Medica, Princeton, 1982, pages 247-259
- 18) Ryan EA, O'Sullivan MJ, Skyler JS, Mintz DH: Glucose Control During Labor and Delivery. In: Skyler JS (Editor): **Insulin Update 1982**. Excerpta Medica, Princeton, 1982, pages 290-294
- 19) Skyler JS: Problems with Oral Agents. In: Krall LP (Editor): **World Book of Diabetes in Practice**. Excerpta Medica, Amsterdam, 1982, pages 52-54
- 20) Skyler JS, Chance RE, Horwitz D, Weis-Fogh O, Hansen B, Levin M, Chiu Y: Report of the Consensus-Forming Session on Insulins. In: Gueriguian J, Bransome ED, Outschoorn AS (Editors): **Hormone Drugs**. United States Pharmacopeial Convention, Rockville, Maryland, 1983, pages 254-281
- 21) Skyler JS: Diabetes and Pregnancy - The 1980's and Beyond. In: Sutherland H, Stowers J (Editors): **Carbohydrate Metabolism in Pregnancy and the Newborn 1983**. Churchill Livingstone, Edinburgh, 1984, pages 226-234
- 22) Skyler JS, Reeves ML, Seigler DE: Intensive Insulin Therapy. In: Sakamoto N, Min HK, Baba S (Editors): **Current Topics in Clinical and Experimental Aspects of Diabetes Mellitus**. Excerpta Medica, Amsterdam, 1984, pages 438-450
- 23) Skyler JS, Reeves ML: Intensive Treatment of Type I Diabetes Mellitus. In: Olefsky JM, Sherwin RS (Editors): **Diabetes Mellitus: Management and Complications**. Churchill Livingstone, New York, 1985, pages 31-79
- 24) Citrin WS, LaGreca AM, Skyler JS: Group Intervention in Type I Diabetes Mellitus. In: Ahmed PI, Ahmed N (Editors): **Coping with Juvenile Diabetes**. Charles C Thomas, Springfield, 1985, pages 181-204
- 25) Skyler JS: The Etiology, Pathogenesis and Therapy of Type I Diabetes Mellitus. In: Lavin N (Editor): **Manual of Endocrinology and Metabolism**. Little Brown and Company, Boston, 1986, pages 565-572
- 26) Skyler JS: Diabetes in 2021 - One Hundred Years After Insulin. In: Baba S, Gould M, Zimmet P (Editors): **Diabetes - Recent Knowledge on Aetiology, Complications and Treatment**. Academic Press, Sydney, 1984, pages 237-252
- 27) Skyler JS: Self-monitoring of Blood Glucose - 1987. In: **Consensus Development Conference on Self-Blood Glucose Monitoring**. American Diabetes Association, Alexandria, Virginia, 1986, pages 12-16
- 28) Skyler JS: Insulin-Dependent Diabetes Mellitus. In: Kohler PO (Editor): **Clinical Endocrinology**. John Wiley and Sons, New York, 1986, pages 491-573

- 29) Skyler JS, O'Sullivan, MJ: Diabetes and Pregnancy. In: Kohler PO (Editor): **Clinical Endocrinology**. John Wiley and Sons, New York, 1986, pages 603-622
- 30) Citrin WS, Kleiman GA, Skyler JS: Emotions: A Critical Factor in Diabetic Control. In: Davidson MB (Editor): **Diabetes Mellitus: Diagnosis and Treatment**, Second Edition, John Wiley and Sons, New York, 1986, pages 487-510
- 31) Skyler JS: Forward. In: Jackson RL, Guthrie RA (Editors): **The Physiological Management of Diabetes in Children**. Medical Examination Publishing Co., New York, 1986, pages xiii-xvi
- 32) Skyler JS: Self-monitoring of Blood Glucose. In: Reeves-Ellington B (Editor): **Blood Glucose Monitoring: For the Phases of Your Life**, Health Education Technologies, New York, 1986, pages 18-24
- 33) Skyler JS: Non-insulin-dependent Diabetes Mellitus: A Clinical Strategy. In: **Clinical Diabetes Reviews Volume 1**. American Diabetes Association, Alexandria, Virginia, 1987, pages 65-77
- 34) Ryan EA, Enns L, O'Sullivan MJ, Skyler JS: Insulin Action in Pregnancy. In: Goren HJ, Hollenberg MD, Roncari DAK (Editors): **Insulin Action in Diabetes**, Raven Press, New York, 1988, pages 191-201
- 35) Skyler JS: Monitoring of Diabetes. In: Galloway JA, Potvin JH, Shuman CR (Editors): **Diabetes Mellitus**. Eli Lilly and Company, Indianapolis, 1988, pages 159-173
- 36) Skyler JS: Methods for the Study of Carbohydrate Metabolism. In: Schneiderman N, Kaufmann PG, Weiss SM (Editors): **Handbook of Research Methods in Cardiovascular Behavioral Medicine**, Plenum Press, New York, 1989, pages 145-166
- 37) Seigler DE, Olsson GM, Skyler JS: Patient Self-Design of a Meal Plan: An Experiential Approach to Diabetes Nutritional Management. In: **Challenges in Diabetes Management/Milestone in Monitoring: Colloquium Proceedings**, Health Education Technologies, New York, 1988, pages 18-22
- 38) Drexler AJ, Hunt JA, Skyler JS, Yale JF, Alojado NC, Olsson GM, Robertson C, Seigler DE: Multicenter Study to Determine the Accuracy and Precision of the One Touch System When Used by Patients and Technicians. In: **Challenges in Diabetes Management/Milestone in Monitoring: Colloquium Proceedings**, Health Education Technologies, New York, 1988, pages 50-54
- 39) Skyler JS: Diabetes and Pregnancy: Consensus and Controversy. In: Sutherland HW, Stowers JM, Pearson DWM (Editors): **Carbohydrate Metabolism in Pregnancy and the Newborn IV**. Springer-Verlag, London, 1989, pages 363-372

- 40) Skyler JS: Relationship of Metabolic Control of Diabetes Mellitus to Chronic Complications. In: Rifkin H, Porte D (Editors): Ellenberg & Rifkin's **Diabetes Mellitus: Theory and Practice**, Fourth Edition. Elsevier Science Publishing, New York, 1990, pages 856-868
- 41) Hartford JD, Barkin JS, Skyler JS: Diabetes and the Gastrointestinal System. In: Rifkin H, Porte D (Editors): Ellenberg & Rifkin's **Diabetes Mellitus: Theory and Practice**, Fourth Edition. Elsevier Science Publishing, New York, 1990, pages 824-837
- 42) Skyler JS: Issues, Controversies, and Directions in Diabetes Care. In: Larkins RG, Zimmet PZ, Chisholm DJ (Editors): **Diabetes 1988**. Excerpta Medica, Amsterdam, 1989, pages 793-801
- 43) Skyler JS: Continuous Subcutaneous Insulin Infusion [CSII] With External Devices: Current Status. In: Ensminger WD, Selam JL (Editors): **Update in Drug Delivery Systems**. Futura Publishing, Mount Kisco, N.Y., 1989, pages 163-183
- 44) Skyler JS, Fili MD: Intensive Therapy of Type I Diabetes: 1989. In: Sakamoto N, Alberti KGMM, Hotta N (Editors): **Current Status of Prevention and Treatment of Diabetic Complications**. Excerpta Medica, Amsterdam, 1990, pages 235-242
- 45) LaGreca AM, Skyler JS: Psychosocial Issues in IDDM: A Multivariate Framework. In: McCabe PM, Schneiderman N, Field T, Skyler JS (Editors): **Stress, Coping, and Disease**. Lawrence Erlbaum Associates, Hillside, N.J., 1991, pages 169-190
- 46) LaGreca AM, Rappoport WS, Skyler JS: Emotions: A Critical Factor in Diabetes Control. In: Davidson Mayer B (Editor): **Diabetes Mellitus: Diagnosis and Treatment**, Third Edition, Churchill Livingstone, New York, 1991, pages 403-417.
- 47) O'Sullivan MJ, Skyler JS, Reimer K, Abu Hamad A: Diabetes and Pregnancy. In: Gleicher N (Editor): **Principles of Medical Therapy In Pregnancy**, Second Edition. Appleton & Lange, Norwalk, Connecticut, 1992, pages 357-378
- 48) Skyler JS: Insulin Treatment. In: Lebovitz HE (Editor): **Therapy for Diabetes Mellitus & Related Disorders**. American Diabetes Association, Alexandria, Virginia, 1991, pages 127-137
- 49) Marks JB, Skyler JS: Acute Complications of Diabetes: Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic Nonketotic Coma. In: Hurst JW (Editor): **Medicine for the Practicing Physician**, Third Edition. Butterworth-Heinemann, Boston, 1992, pages 592-596.
- 50) Skyler JS, Marks JB: Type I (Insulin-Dependent) Diabetes Mellitus. In: Hurst JW (Editor): **Medicine for the Practicing Physician**, Third Edition. Butterworth-Heinemann, Boston, 1992, pages 582-588.
- 51) Skyler JS, Marks JB, Thompson NE, Fili MD, Schneiderman N: Insulin Sensitivity and Blood Pressure. In: Schneiderman N, McCabe PM, Baum A (Editors): **Stress and Disease**

Processes: Perspectives in Behavioral Medicine. Lawrence Erlbaum Associates, Inc., Publishers, Hillside, N.J., 1992, pages 197-223.

52) Skyler JS, Donahue RP, Marks JB, Thompson NE, Schneiderman N: Insulin: A Determinant of Blood Pressure? In: Johnson E, Gentry WD, Julius S (Editors): **Personality, Elevated Blood Pressure, and Essential Hypertension.** Hemisphere Taylor & Francis, Washington, 1992, pages 257-281.

53) Skyler JS: Complicaciones de la Diabetes en los Noventas. In: Rull JA, Zorrilla E, Jadzinsky M, Santiago JV (Editors): **Complicaciones de la Diabetes Mellitus.** Interamericana McGraw Hill, Mexico City, 1992, pages 31-44.

54) Skyler JS: Insulin Dependent (Type I) Diabetes Mellitus. In: Kreisberg R (Editor): **Diabetes Mellitus: Diagnosis & Management.** National Health Laboratories, La Jolla, 1992, pages 4-15.

55) Antoni MH, Schneiderman N, LaPerriere A, O'Sullivan MJ, Marks J, Efantis J, Skyler J, Fletcher MA: Mothers with AIDS. In: Ahmed PI (Editor): **Living and Dying with AIDS.** Plenum Press, New York, 1992, pages 47-85.

56) Skyler JS: Forward. In: **Current Trends in Diabetes Management: A Guide for the Diabetes Professional,** Third Edition. Diabetes Treatment Centers of America, Inc., Nashville, 1992, pages iii-v.

57) Skyler JS: Etiology, Pathogenesis and Therapy of Type I Diabetes Mellitus. In: Lavin N (Editor): **Manual of Endocrinology and Metabolism,** Second Edition. Little Brown and Company, Boston, 1993, pages 519-527.

58) Skyler JS: Insulin Treatment. In: Lebovitz HE (Editor): **Therapy for Diabetes Mellitus & Related Disorders,** Second Edition. American Diabetes Association, Alexandria, Virginia, 1994, pages 131-141.

59) LaGreca AM, Skyler JS: Psychological Management of Diabetes. In: Kelnar CJH (Editor): **Childhood Diabetes.** Chapman and Hall, London, 1995, pages 295-309.

60) Schneiderman N, Skyler JS: Insulin Metabolism, Sympathetic Nervous System Regulation, and Coronary Heart Disease Prevention. In: Orth-Gomer K, Schneiderman N (Editors): **Behavioral Medicine Approaches to Cardiovascular Disease Prevention.** Lawrence Erlbaum Associates, Inc., Publishers, Hillside NJ, 1996, pages 105-133.

61) Skyler JS: Relationship of Glycemic Control to Diabetic Complications. In: Porte D, Sherwin R (Editors): Ellenberg & Rifkin's **Diabetes Mellitus: Theory and Practice,** Fifth Edition. Appleton and Lange, Norwalk, CT, 1997, pages 1235-1254.

- 62) Skyler JS, Marks JB, O'Sullivan MJ: Prevention and Immunotherapy. In: Reece EA, Coustan DR (Editors): **Diabetes Mellitus in Pregnancy**, Second Edition. Churchill Livingstone, New York, 1995, pages 27-34.
- 63) Skyler JS: Multiple-Component Insulin Regimens. In: Farkas-Hirsch, RM (Editor). **Intensive Diabetes Management**. American Diabetes Association, Alexandria, Virginia, 1995, pages 51-64.
- 64) Skyler JS, Marks JB: Future Approaches to Prevention. In: Palmer JP (Editors): **Prediction, Prevention, and Genetic Counseling in IDDM**. John Wiley and Sons, Sussex, England, 1996, pages 369-389.
- 65) Marks JB, Skyler JS: Acute Complications of Diabetes: Diabetic Ketoacidosis and Hyperosmolar Hyperglycemic Nonketotic Coma. In: Hurst JW (Editor): **Medicine for the Practicing Physician**, Fourth Edition. Butterworth-Heinemann, Boston, 1996, pages 639-643.
- 66) Skyler JS, Marks JB: Type I (Insulin-Dependent) Diabetes Mellitus. In: Hurst JW (Editor): **Medicine for the Practicing Physician**, Fourth Edition. Butterworth-Heinemann, Boston, 1996, pages 628-635.
- 67) Skyler JS, Marks JB: Immune Intervention. In: LeRoith D, Taylor SI, Olefsky JM (Editors): **Diabetes Mellitus: A Fundamental and Clinical Text**. Lippincott-Raven, Philadelphia, 1996, pages 402-408.
- 68) Skyler JS: Diabetes Mellitus, Types I and II. In: Kelley WN (Editor). **Textbook of Internal Medicine**, Third Edition. Lippincott-Raven, Philadelphia, 1997, pages 2238-2252.
- 69) Skyler JS: Approach to Hyperglycemia in the Patient with Diabetes Mellitus. In: Kelley WN (Editor). **Textbook of Internal Medicine**, Third Edition. Lippincott-Raven, Philadelphia, 1997, pages 2155-2165.
- 70) Schneiderman N, Gellman M, Peckerman A, Hurwitz B, Saab P, Llabre M, Ironson G, Durel L, Skyler J, McCabe P: Cardiovascular Reactivity as an Indicator of Risk for Future Hypertension. In: In P. M. McCabe, N. Schneiderman, T. Field, & A. R. Wellens (Editors), **Stress, Coping, and Cardiovascular Disease**. Lawrence Erlbaum Associates, Inc., Publishers, Mahwah, NJ, 2000, pages 181-202.
- 71) Skyler JS: Insulin Therapy in Type 1 Diabetes Mellitus. In: DeFronzo RA (Editor): **Current Therapy of Diabetes Mellitus**. Mosby, St. Louis, 1998, pages 36-49.
- 72) Skyler JS: Monitoring of Type 1 Diabetes Mellitus. In: DeFronzo RA (Editor): **Current Therapy of Diabetes Mellitus**. Mosby, St. Louis, 1998, pages 50-54.
- 73) Skyler JS: Insulin Therapy in Type 2 Diabetes Mellitus. In: DeFronzo RA (Editor): **Current Therapy of Diabetes Mellitus**. Mosby, St. Louis, 1998, pages 108-116.

- 74) Skyler JS, Cohen M: Self-Monitoring of Blood Glucose. In: Alberti KGMM, DeFronzo RA, Keen H, Zimmet PZ (Editors): **International Textbook of Diabetes Mellitus**, Second Edition. John Wiley and Sons, Sussex, England, 1997, pages 1031-1046.
- 75) Skyler JS: Insulin Treatment. In: Lebovitz HE (Editor): **Therapy for Diabetes Mellitus & Related Disorders**, Third Edition. American Diabetes Association, Alexandria, Virginia, 1998, pages 186-203.
- 76) Skyler JS: Multiple-Component Insulin Regimens. In: Farkas-Hirsch, RM (Editor). **Intensive Diabetes Management**, Second Edition. American Diabetes Association, Alexandria, Virginia, 1998, pages 73-98.
- 77) Marks JB, Skyler JS: The Liver and The Endocrine System. In: Schiff ER, Sorrell MF, Maddrey WC (Editors). **Schiff's Diseases of the Liver**, Eighth Edition. Lippincott-Raven, Philadelphia, 1999, pages 477-488.
- 78) Pugliese A, Skyler JS. Type 1 Diabetes Pathogenesis: Overview and Genetics. In: Turtle JR, Kaneko T, Osato S (Editors). **Diabetes in the New Millennium**. The Endocrinology & Diabetes Research Foundation of the University of Sydney, Sydney, Australia, 1999, pages 119-130.
- 79) Skyler JS. Medical Management of Diabetic Retinopathy. In: Flynn HW, Smiddy WE (Editors). **Diabetes and Ocular Disease – Past, Present, & Future Therapies**. Ophthalmology Monographs 14, Foundation of the American Academy of Ophthalmology, San Francisco, 2000, pages 181-201.
- 80) Skyler JS: Diabetes Mellitus: Old Assumptions and New Realities. In: Bowker J, Pfeifer M (Editors). **The Diabetic Foot**, Sixth Edition. Mosby, St. Louis, 2000, pages 3-12..
- 81) Skyler JS, Marks JB: Immune Intervention. In: LeRoith D, Taylor SI, Olefsky JM (Editors): **Diabetes Mellitus: A Fundamental and Clinical Text**. Second Edition. Lippincott-Williams & Wilkins, Philadelphia, 2000, pages 500-506.
- 82) Skyler JS, Hirsch IB: Diabetes Mellitus. In: Noble J (Editor): **Textbook of Primary Care Medicine**, Third Edition. Mosby, St. Louis, 2001, pages 821-842.
- 83) Skyler JS: Diabetes Mellitus, Types I and II. In: Humes HD (Editor). **Kelley's Textbook of Internal Medicine**, Fourth Edition. Lippincott-Williams & Wilkins, Philadelphia, 2000, pages 2751-2769.
- 84) Skyler JS: Approach to Hyperglycemia in the Patient with Diabetes Mellitus. In: Humes HD (Editor). **Kelley's Textbook of Internal Medicine**, Fourth Edition. Lippincott-Williams & Wilkins, Philadelphia, 2000, pages 2635-2648.

- 85) Skyler JS, Pugliese A, Bernal C, Marks JB. Prevention of Type 1 Diabetes Mellitus. In: Ekoe JM, Zimmet P, Williams R (editors). **The Epidemiology of Diabetes Mellitus: An International Perspective**. John Wiley and Sons, Chichester, England, 2001, pages 31-40.
- 86) Skyler JS: Etiology, Pathogenesis and Therapy of Type I Diabetes Mellitus. In: Lavin N (Editor): **Manual of Endocrinology and Metabolism**, Third Edition. Lippincott-Williams & Wilkins, Philadelphia, 2002, pages 575-583.
- 87) Skyler JS: Relationship of Glycemic Control to Diabetic Complications. In: Porte D, Sherwin R, Baron A (Editors): Ellenberg & Rifkin's **Diabetes Mellitus: Theory and Practice**, Sixth Edition. McGraw-Hill, New York, 2003, pages 905-926.
- 88) Skyler JS: Prevention of Type 1 Diabetes. In: Williams R, Herman W, Kinmouth AL, Wareham NJ (Editors). **The Evidence Base for Diabetes Care**. John Wiley and Sons, West Sussex, England, 2002, pages 45-68.
- 89) Marks JB, Skyler JS: The Liver and The Endocrine System. In: Schiff ER, Sorrell MF, Maddrey WC (Editors). **Schiff's Diseases of the Liver**, Ninth Edition. Lippincott-Williams & Wilkins, Philadelphia, 2003, pages 529-542.
- 90) Skyler JS: Immunotherapy for Interdicting the Type 1 Diabetes Disease Process. In: Pickup J, Williams G (Editors), **Textbook of Diabetes**, Third edition, Blackwell Publishing Ltd., Oxford, UK, 2003, pages 74-1 to 74-12.
- 91) Skyler JS: Diabetes Mellitus: Pathogenesis and Natural History. In: Gruessner RWG , Sutherland DER (Editors), **Transplantation of the Pancreas**, Springer, 2004, pages 11-27.
- 92) Skyler JS: A View of the Future. In: Raz I, Skyler JS, Shafir E (Editors): **Diabetes: From Research to Diagnosis and Treatment**. London, Martin Dunitz, 2003, pages 547-558.
- 93) Skyler JS, Marks JB: Immune Intervention. In: LeRoith D, Taylor SI, Olefsky JM (Editors): **Diabetes Mellitus: A Fundamental and Clinical Text**. Third Edition. Lippincott-Williams & Wilkins, Philadelphia, 2004, pages 701-709.
- 94) Skyler JS: Insulin Treatment. In: Lebovitz HE (Editor): **Therapy for Diabetes Mellitus & Related Disorders**, Fourth Edition. American Diabetes Association, Alexandria, Virginia, 2004, pages 207-223.
- 95) Skyler JS: Self-Monitoring of Blood Glucose. In: DeFronzo RA, Ferrannini E, Keen H, Zimmet P (Editors): **International Textbook of Diabetes Mellitus**, Third Edition. John Wiley and Sons, Sussex, England, 2004, pages 1672-1683.
- 96) Skyler JS: Relationship of Glycemic Control to Diabetic Complications. In: Inzucchi SE (Editor): **The Diabetes Mellitus Manual** (A Primary Care Companion to Ellenberg & Rifkin's Sixth Edition). McGraw-Hill, New York, 2005, pages 290-302.

- 97) Lopez-Sandrin M, Skyler JS. Prevention of Diabetes Mellitus. In: Dulmus CN, Rapp-Paglicci LA (Editors): **Handbook of Preventive Interventions for Adults**. John Wiley and Sons, Hoboken NJ, 2005, pages 187-213.
- 98) Atkinson MA, Skyler JS. Type 1 Diabetes. In: Skyler JS (Editor): **Atlas of Diabetes**. Third Edition. Lippincott Williams & Wilkins, Philadelphia, 2006, pages 57-76.
- 99) Hirsch IB, Skyler JS. Management of Type 1 Diabetes. In: Skyler JS (Editor): **Atlas of Diabetes**. Third Edition. Lippincott Williams & Wilkins, Philadelphia, 2006, pages 77-88.
- 100) Hirsch IB, Skyler JS. The Management of Type 1 Diabetes. In: Goldfine I, Rushakoff RJ (Section Editors). **Endotext.com**.

c. SYMPOSIA EDITED

- 1) Skyler JS (Editor): Symposium on Social Issues and Medicine. **Archives of Internal Medicine** 1971; 127:49-110
- 2) Skyler JS (Editor): The Walter Kempner Symposium. **Archives of Internal Medicine** 1974; 133:751-807
- 3) Skyler JS, Cahill GF (Editors): Symposium on Diabetes Mellitus. **American Journal of Medicine** 1981; 70: 101-214, 325-378, 579-626.
- 4) Skyler JS, Raptis S (Editors): Symposium on Biosynthetic Human Insulin. **Diabetes Care** 1981; 4:139-264
- 5) Skyler JS (Editor): Symposium on Human Insulin of Recombinant DNA Origin. **Diabetes Care** 1982; 5(Suppl. 2):1-186
- 6) Skyler JS (Editor): Symposium on Immunology and Diabetes. **Diabetes/Metabolism Reviews** 1987; 3: 723-1090.
- 7) Skyler JS (Editor): Symposium on Diabetes in Childhood and Adolescence. **Pediatric Annals** 1987; 16: 679-740.
- 8) Skyler JS (Guest Editor): Diabetic Control: Reducing the Risk of Complications? **Diabetes Spectrum** 1988; 1: 89-120.
- 9) Skyler JS, Erkelens W, Becker D (Editors): Human Insulin: A Decade of Experience and Future Developments. **Diabetes Care** 1993; 16 (Supplement 3): 1-165.
- 10) Skyler JS (Editor): Prevention & Treatment Of Diabetes & Its Complications. **Medical Clinics of North America** 1998; 82: 4: 665-979 (July 1998).

11) Skyler JS (Editor): Advances in Continuous Glucose Monitoring in Diabetes Mellitus. **Diabetes Technology and Therapeutics** 2000; 2:(Suppl 1): S1-S97.

3. REVIEW ARTICLES

1) Dranov J, Skyler JS, Gunnells JC: Malignant Hypertension - Current Modes of Therapy. **Archives of Internal Medicine** 1974; 133:791-801

2) Mintz DH, Skyler JS, Chez RA: Diabetes Mellitus and Pregnancy. **Diabetes Care** 1978; 1:49-63

3) Blankenship GW, Skyler JS: Diabetic Retinopathy - A General Survey. **Diabetes Care** 1978; 1:127-137

4) Skyler JS: Clinical Implications: Exercise in Diabetes. **Diabetes Care** 1979; 2:307-311

5) Skyler JS: Complications of Diabetes Mellitus: Relationship to Metabolic Dysfunction. **Diabetes Care** 1979; 2:499-509

6) Skyler JS, Miller NE: The Use of Sweeteners by Diabetic Patients. **Practical Cardiology** 1980; 6(10):119-129

7) Skyler JS, Pfeiffer EF, Raptis S, Viberti GC: Biosynthetic Human Insulin: Progress and Prospects - An Overview. **Diabetes Care** 1981; 4:140-143

8) Citrin WS, Zigo MA, LaGreca A, Skyler JS: Group Strategies for Diabetes in Adolescence. **Pediatric and Adolescent Endocrinology** 1982; 10:219-223

9) Skyler JS: Psychosocial Aspects of Diabetes in Children and Adolescents: A Perspective of the Symposium. **Pediatric and Adolescent Endocrinology** 1983; 11:205-209

10) Skyler JS, Seigler DE, Reeves ML: A Comparison of Insulin Regimens in Insulin-Dependent Diabetes Mellitus. **Diabetes Care** 1982; 5(Suppl 1):11-18

11) Miller NE, O'Sullivan MJ, Skyler JS: Diabetes in Pregnancy: Nutritional Management. **Perinatology/Neonatology** 1983; 7(1):37-44

12) Skyler JS: Patient Self-Monitoring of Blood Glucose. **Medical Clinics of North America** 1982; 66:1227-1250

13) Skyler JS: Human Insulin of Recombinant DNA Origin: Clinical Potential. **Diabetes Care** 1982; 5(Suppl 2): 181-186

14) Skyler JS: Diabetes Update on Dx, Drugs and Diet. **Modern Medicine** 1982; 50(11):74-105

- 15) Skyler JS: Patient Self-Monitoring of Blood Glucose. **Clinical Diabetes** 1983; 1(4):12-17
- 16) Skyler JS: Dietary Planning in Insulin Dependent Diabetes Mellitus. **Pediatric Annals** 1983; 12:652-657
- 17) Skyler JS: Non-Insulin Dependent Diabetes Mellitus - A Clinical Strategy. **Diabetes Care** 1984; 7(Suppl 1):118-129
- 18) Skyler JS, Beatty CM, Goldberg RB: Managing Diabetes: An Updated Look at Diet. **Geriatrics** 1984; 39:7:57-68
- 19) Linn MW, Linn BS, Skyler JS, Edelstein J, Sandifer R: A Possible Role for Self-Management Techniques in Control of Diabetes. **Diabetes Educator** 1985; 11(2):13-16
- 20) Skyler JS: What's New in Today's & Tomorrow's Diabetes Therapy? **Pharmacy Times** 1985; 51:10:37-49
- 21) Rosenbloom AL, Malone JI, Morrison AD, Skyler JS: Screening for Diabetes Mellitus. **Journal of the Florida Medical Association** 1985; 72:1033-1037
- 22) Skyler JS, Bonheim R: Diabetes Self-Liberation. **Rx Being Well** 1986; 4(6):12-16, 42-44
- 23) Skyler JS: Insulin-Dependent Diabetes Mellitus: Flexibility in Contemporary Management. **Postgraduate Medicine** 1987; 81(6):163-174
- 24) Skyler JS: Immune Intervention Studies in Insulin-Dependent Diabetes Mellitus. **Diabetes/Metabolism Reviews** 1987; 3:1017-1035
- 25) Skyler JS, Rabinovitch A: Etiology and Pathogenesis of Insulin-Dependent Diabetes Mellitus. **Pediatric Annals** 1987; 16:682-692
- 26) Skyler JS: Why Control Blood Glucose? **Pediatric Annals** 1987; 16:713-724
- 27) Skyler JS: How to Improve Diabetes Control. **Diabetes in the News** 1988; 5:1:32-34
- 28) Skyler JS: Insulin Pharmacology. **Medical Clinics of North America** 1988; 72:1337-1354
- 29) Skyler JS: Intensive Insulin Therapy - A Personal and Historical Perspective. **Diabetes Educator** 1989; 15:33-39
- 30) Skyler JS: Controversies and Directions in Diabetes Care. **Jefferson Alumni Bulletin** 1989; 38:4:25-28
- 31) Rabinovitch A, Skyler JS: Immunotherapy of Type I Diabetes. **Medicographia** 1990; 12:24-26,29

- 32) Donahue RP, Skyler JS, Schneiderman N, Prineas RJ: Hyperinsulinemia and Elevated Blood Pressure: Cause, Confounder, or Coincidence? **American Journal of Epidemiology** 1990; 132:827-836
- 33) Hirsch IB, Farkas-Hirsch R, Skyler JS: Intensive Insulin Therapy for the Treatment of Type I Diabetes Mellitus. **Diabetes Care** 1990; 13:1265-1283
- 34) Marks JB, Skyler JS: Clinical Review: Immunotherapy of Type I Diabetes Mellitus. **Journal of Clinical Endocrinology & Metabolism** 1991; 72:3-9
- 35) Marks JB, Skyler JS: Insulin Update. **Pharmacy Times** 1990; 56(10):102-110
- 36) Skyler JS: Strategies in Diabetes Mellitus: Start of a New Era. **Postgraduate Medicine** 1991; 89(6):45-63
- 37) Skyler JS: Is Tight Blood Sugar Control Effective and Justified? Affirmative. **Hospital Practice** 1992; 27:(Suppl 1):17-20,24-25
- 38) Skyler JS: Can Type I Diabetes Be Prevented? **International Diabetes Monitor** 1992; 4(6):1-6.
- 39) Skyler JS, Marks JB: Immune Intervention in Type I Diabetes Mellitus. **Diabetes Reviews** 1993; 1:15-42.
- 40) Skyler JS: Awaiting the DCCT. **International Diabetes Monitor** 1993; 5(2):1-3.
- 41) Skyler JS: The Impact of the DCCT. **International Diabetes Monitor** 1993; 5(3):1-3.
- 42) Burke GW, Alejandro R, Nery J, Roth D, Skyler JS, Ricordi C, Ciancio G, Miller J: Combined Kidney/Pancreas Transplantation in Diabetes Mellitus. **Journal of the Florida Medical Association** 1994; 81:339-343.
- 43) Skyler JS: Recent Advances in Insulin Therapy. **The Diabetes Annual** 1995; 10:193-207.
- 44) Skyler JS, Marks JB, Schneiderman N: Hypertension In Patients With Diabetes. **American Journal of Hypertension** 1995; 8:100S-105S.
- 45) Skyler JS: Diabetic Complications: Glucose Control Is Important. **Endocrinology and Metabolism Clinics of North America** 1996; 25:243-254.
- 46) Skyler JS: Insulin Therapy in Type II Diabetes: Who Needs It, How Much of It, and For How Long? **Postgraduate Medicine** 1997; 101(2):85-90,92-94,96.
- 47) Skyler JS: Tactics in Type 1 Diabetes. **Endocrinology and Metabolism Clinics of North America** 1997; 26: 647-657.

- 48) Rabinovitch A, Skyler JS: Prevention of Type 1 Diabetes. **Medical Clinics of North America** 1998; 82:739-755.
- 49) Skyler JS: Targeted Glycemic Control in Type 2 Diabetes. **Journal of the Florida Medical Association** 1998; 85:2:7-15.
- 50) Skyler JS: Prediction and Prevention of Type 1 Diabetes. **Topical Endocrinology** 1998; 10:6-9.
- 51) Skyler JS: Treating Diabetes: Rationale for Control. **Managed Care Interface** 1999; 12: Supplement 3: 10-14.
- 52) Skyler JS: New Diabetes Criteria and Clinical Implications. **Drugs** 1999; 58: Supplement 1: 1-2.
- 53) Skyler JS: The Economic Burden of Diabetes and the Benefits of Improved Glycemic Control: The Potential Role of a Continuous Glucose Monitoring System. **Diabetes Technology and Therapeutics** 2000; 2:(Supplement 1): S7-S12.
- 54) Skyler JS: Microvascular Complications: Retinopathy and Nephropathy. **Endocrinology and Metabolism Clinics of North America** 2001; 30: 833-856.
- 55) Skyler JS, Oddo C. Diabetes Trends in the United States of America. **Diabetes Metabolism Research Reviews** 2002; 18(Supplement 3):S21-S26.
- 56) Skyler JS. Evidence for Glycated Hemoglobin Targets from The Diabetes Control and Complications Trial. **Endocrine Practice** 2002; 8(Supplement 1):27-30.
- 57) Skyler JS. Diabetes Mellitus: Pathogenesis and Treatment Strategies. **Journal of Medicinal Chemistry** 2004; 47:4113-4117.
- 58) Skyler JS. DCCT: the study that forever changed the nature of treatment of type 1 diabetes. **The British Journal of Diabetes and Vascular Disease** 2004; 4:29-32.
- 59) Skyler JS. Effects of Glycemic Control on Diabetic Complications and on Prevention of Diabetes. **Clinical Diabetes** 2004; 22:162-166.
- 60) Skyler JS. Pulmonary Insulin Update. **Diabetes Technology and Therapeutics** 2005; 7:834-839.
- 61) Skyler JS. Pulmonary Insulin – Current Status. **Diabetes Voice** 2006; 51:1:23-25.
- 62) Skyler JS, Rafkin-Mervis LE. Inhaled Insulin – A New Tool in Diabetes Management. **On the Cutting Edge** 2006; 27:2:9-11,14.

63) Eaton SB, Brand-Miller JC, Skyler JS, Eaton SB, O'Dea K, Schneiderman N: Sarcopenia: A Neglected Factor in Insulin Resistance. Submitted for Publication.

4. EDITORIALS

- 1) Skyler JS (Editor): Symposium on Social Issues and Medicine. **Archives of Internal Medicine** 1971; 127:49-11
 - (a) Introductory Remarks. **Archives of Internal Medicine** 1971; 127:50
 - (b) Concluding Remarks. **Archives of Internal Medicine** 1971; 127:110
- 2) Skyler JS: Differential Certification of Physician's Assistants. **Archives of Internal Medicine** 1973; 132:29
- 3) Skyler JS: Walter Kempner - A Biographical Note. **Archives of Internal Medicine** 1974; 133:752-755
- 4) Skyler JS: Diabetes Care - Striking a Balance. **Diabetes Care** 1978; 1:70
- 5) Skyler JS: Lipids, Diet, Diabetes, and Atherogenesis. **Diabetes Care** 1978; 1:138-139
- 6) Skyler JS: "Control" and Complications. **Diabetes Care** 1978; 1:204-205
- 7) Skyler JS: Sulfonylurea Drugs - 1978. **Diabetes Care** 1978; 1:205-206
- 8) Skyler JS: The UGDP and Insulin Therapy. **Diabetes Care** 1978; 1:328-329
- 9) Skyler JS: Thoughts Along the Way. **Diabetes Care** 1979; 2:58-59
- 10) Skyler JS: The Spectrum of Insulin Resistance. **Diabetes Care** 1979; 2:319-322
- 11) Skyler JS: Counter-Regulatory Hormones, Rebound Hyperglycemia, and Diabetic Control. **Diabetes Care** 1979; 2:526-529
- 12) Skyler JS: The Editor's Notebook. **Diabetes Care** 1980; 3:198-199
- 13) Skyler JS: Diabetes Mellitus: At Least Two Distinct Entities. **Diabetes Care** 1980; 3:395-396
- 14) Citrin W, Ellis GJ, Skyler JS: Glycosylated Hemoglobin: A Tool in Identifying Psychological Problems? **Diabetes Care** 1980; 3:563-564
- 15) Skyler JS: A Plethora of Insulins. **Diabetes Care** 1980; 3:638-639
- 16) Skyler JS, Cahill GF: Forward. Diabetes Mellitus: Progress and Directions. **American Journal of Medicine** 1981; 70:101-104

- 17) Skyler JS: The Editor Reflects... **Diabetes Care** 1981; 4:134-135
- 18) Skyler JS, Neelon FA: An Algebra For Adiposity. **Diabetes Care** 1981; 4:328-329
- 19) Skyler JS: The Shoulder Bag. **Diabetes Care** 1981; 4:331
- 20) Skyler JS: Evidence, Implications, and Corollaries. **Diabetes Care** 1981; 4:573-575
- 21) Skyler JS: Psychological Issues in Diabetes. **Diabetes Care** 1981; 4:656-657
- 22) Skyler JS: From The Editor's Desk... **Diabetes Care** 1982; 5:75-76
- 23) Skyler JS: Diabetic Retinopathy. **JAMA** 1982; 247:3246-3247
- 24) Skyler JS: Type II Diabetes: Towards Improved Understanding and Rational Therapy. **Diabetes Care** 1982; 5:447-448
- 25) Skyler JS: Type I Diabetes: Regimens, Targets & Caveats. **Diabetes Care** 1982; 5:547-552
- 26) Skyler JS: A Parting Word... **Diabetes Care** 1982; 5:642-643
- 27) Skyler JS: Control of Diabetes During Pregnancy - 1985. **JAMA** 1986; 247:647-648
- 28) Skyler JS: Lessons From Insulin Pharmacokinetics. **Diabetes Care** 1986; 9:666-668
- 29) Skyler JS: Introduction: Symposium on Immunology and Diabetes. **Diabetes/Metabolism Reviews** 1987; 3:723-724, 857-858
- 30) Skyler JS: Diabetic Control: Reducing the Risk of Complications? Introduction and Conclusions. **Diabetes Spectrum** 1988; 1:90, 118-120
- 31) Skyler JS: Keeping Up. **International Diabetes Monitor** 1989; 1:(1):1
- 32) Skyler JS: Overview: Progress in Diabetes Care. **On The Cutting Edge Newsletter** 1992; 13(4):2-3.
- 33) Skyler JS: Presidential Address. The Winds of Change. **Diabetes** 1993; 42:637-642.
- 34) Skyler JS: Presidential Address. The Challenges of the Future. **American Journal of Medical Sciences** 1993; 305:5-9; and **The Endocrinologist** 1993; 3:233-238.
- 35) Skyler JS: Human Insulin After Ten Years. **Diabetes Care** 1993; 16(Suppl 3): 1-3.

- 36) Skyler JS: The Monitor After Five Years. **International Diabetes Monitor** 1994; 6:(1):1-2.
- 37) Skyler JS: Who Is The “Diabetes Team?” **International Diabetes Monitor** 1994; 6:(3):1-2.
- 38) Skyler JS: After the DCCT..... **International Diabetes Monitor** 1994; 6:(4):1-2.
- 39) Deeb LC, Skyler JS: Upgrading Diabetes Therapy. Now That We Know It Matters. **Journal of the Florida Medical Association** 1994; 81:599-602.
- 40) Skyler JS, Lefebvre P: Merging of Interests.....Broadening of Scope. **International Diabetes Monitor** 1995; 7:(1):1.
- 41) Skyler JS: Glucose Control is Important in Type 2, Too! **International Diabetes Monitor** 1996; 8:(6):1-2.
- 42) Skyler JS: Glucose Control in Type 2 Diabetes Mellitus. **Annals of Internal Medicine** 1997; 127:837-839.
- 43) Skyler JS, Lefebvre PJ: Beginning Year 10. **International Diabetes Monitor** 1998; 10:(1):1.
- 44) Skyler JS: Diabetes Mellitus - Facts & Paradoxes. **Medical Clinics of North America** 1998; 82:4:xi-xii.
- 45) Skyler JS: Simplifying the Diagnosis of Diabetes Mellitus. **American Family Physician** 1998; 58:1290-1292.
- 46) Skyler JS: UKPDS – What Does It Mean to Diabetes Management? **International Diabetes Monitor** 1999; 11:(2): 1-5.
- 47) Schatz DA, Krischer JP, Skyler JS: Now Is the Time to Prevent Type 1 Diabetes. **Journal of Clinical Endocrinology and Metabolism** 2000; 85: 495-498.
- 48) Skyler JS: Type 2 Diabetes: Insulin Secretion versus Insulin Action. **International Diabetes Monitor** 2000; 12:(3):1-3
- 49) Skyler JS, Lefebvre PJ: IDM – Changing with The Times. **International Diabetes Monitor** 2004; 16:(1):1
- 50) Skyler JS. Islet Replacement Therapy. **International Diabetes Monitor** 2004; 16:(6):1-2.
- 51) Skyler JS. PROactive Results Overstated and Misleading. **DOCNews** 2005; 2:(12):4.

- 52) Skyler JS. PROactive – A Sad Tale of Inappropriate Analysis and Unjustified Interpretation. **Clinical Diabetes** 2006; 24: 63-65.

5. POSITION STATEMENTS

- 1) Assan R, Bach JF, Czernichow P, Dupre J, Stiller CR, Eisenbarth GS, Gries FA, Kolb H, Harrison LC, Lafferty K, Maclaren NK, Nerup J, Rabinovitch A, Skyler J: Immunosuppressive Drugs in Diabetes. **Lancet** 1986; 2:1097
- 2) Kolb H, Bach JF, Eisenbarth GS, Harrison LC, Maclaren NK, Pozzilli P, Skyler J, Stiller CR: Criteria for Immune Trials in Type I Diabetes. **Lancet** 1989; 2:686
- 3) American Diabetes Association Ad Hoc Expert Committee [*Jay S. Skyler, Chairman*]. Prevention of Type I Diabetes Mellitus. **Diabetes** 1990; 39:1151-1152 and **Diabetes Care** 1990; 13:1026-1027.
- 4) Robbins DC, Andersen L, Bowsher R, Chance R, Dinesen B, Frank B, Gingerich R, Goldstein D, Widemeyer H-M, Haffner S, Hales CN, Jarett L, Polonsky K, Porte D, Skyler J, Webb G, Gallagher K: Report of the American Diabetes Association Task Force on Standardization of the Insulin Assay. **Diabetes** 1996; 45:242-256.
- 5) American College of Physicians [*Jay S. Skyler, Workgroup Member*]. The Physician Workforce and Financing of Graduate Medical Education. **Annals of Internal Medicine** 1998;128:142-148.
- 6) Palmer JP, Fleming GA, Greenbaum CJ, Herold KC, Jansa LD, Kolb H, Lachin JM, Polonsky KS, Pozzilli P, Skyler JS, Steffes MW. C-peptide is the Appropriate Outcome Measure for Type 1 Diabetes Clinical Trials to Preserve Beta Cell Function: Report of an ADA Workshop, 21-22 October 2001. **Diabetes** 2004; 53:250-264.

6. LETTERS TO THE EDITOR

- 1) Skyler JS: Medical Student Dissent Deplored. **New England Journal of Medicine** 1968; 278:624-625
- 2) Skyler JS: Detecting Hypothyroidism. **Lancet** 1969; 1:259
- 3) Skyler JS, Skyler DL, Seigler DE, O'Sullivan MJ: Algorithms: Reply. **Diabetes Care** 1981; 4:506
- 4) Skyler JS: Management of Diabetic Retinopathy. **JAMA** 1982; 248:2970-2971
- 5) Skyler JS: Diabetic Control and Fetal Malformations. **New England Journal of Medicine** 1988; 319:648

7. OTHER PROFESSIONAL ITEMS

a. AUDIOTAPES

- 1) Skyler JS: Management Strategy for Type II Diabetes. **Audio-Digest** 1988; 35:7

b. VIDEOTAPES

- 1) Skyler JS, Sherwin RS, Jovanovic L: **Diabetes Mellitus: Advances in Control, Exercise, and Pregnancy**. NCME Program #409, Network for Continuing Medical Education, New York, 1983
- 2) Skyler JS, Feldman JM: **Modern Management of Diabetes**. Eli Lilly & Co. Pharmaceutical Division Video Communications, Indianapolis, 1983
- 3) Skyler JS: Pathogenesis of Type I Diabetes. In: Davidson MB, **Video-Clinic - Diabetes Mellitus - Tape 1**. American Medical Association AMA-CME Video Clinics, 1984
- 4) Skyler JS, Campbell K: Principles of Diabetic Management - Modern Management. **Pharmacy Update**. American Medical Video, 1990
- 5) Skyler JS, Campbell K: Principles of Diabetic Management - Monitoring the Diabetic Patient. **Pharmacy Update**. American Medical Video, 1990
- 6) Skyler JS, Weir G: Prediction and Prevention of Diabetic Renal Disease. In: Bone R, **Internal Medicine Update #9105**. American College of Physicians & Lifetime Television Network, 1991
- 7) Skyler JS, Weir G: Emerging Treatments for Diabetes. In: Bone R, **Internal Medicine Update #9106**. American College of Physicians & Lifetime Television Network, 1991

8. PUBLICATIONS ABOUT JAY S. SKYLER

- 1) About the Editors and Editorial Board. **Diabetes Care** 1978; 1(1):XX
- 2) Service FJ: Jay Skyler and **Diabetes Care**. **Diabetes Care** 1983; 6:100
- 3) Biographical Note: Jay S. Skyler, M.D. **Diabetes Spectrum** 1988; 1:120.

9. PUBLISHED ABSTRACTS

- 1) Bivins CH, Lebovitz HE, Skyler JS, Feldman JM: Enhancement of Insulin Secretion in Acromegaly by Serotonin Antagonists. **Diabetes** 1972; 21:352
- 2) Skyler JS, Newborg BC, Peschel RL, Kempner W: Weight Reduction of the Massively Obese. **Clinical Research** 1974; 22:569A
- 3) Skyler JS, Rogol AD, Knazek RA, Lovenberg W: Characterization of Growth Hormone and Prolactin Produced by Human Tumor Culture. **Clinical Research** 1974; 22:713A
- 4) Skyler JS, Knazek RA, Rogol AD, Lovenberg W: Characterization of Growth Hormone and Prolactin Produced by Human Tumor Culture. **Clinical Research** 1975; 23:423A
- 5) Knazek R, Skyler JS: Production of Human Prolactin by Pituitary Adenomata Grown on Artificial Capillaries. **Program of the 57th Annual Meeting of the Endocrine Society** 1975; #426, p 264
- 6) Baumann G, Skyler JS, Chrambach A: Preparation of Isohormones of Human Growth Hormone in Milligram Amounts by Isoelectric Focusing. **Program of the 57th Annual Meeting of the Endocrine Society** 1975; #122, p 111
- 7) Zweerink HJ, Morgan EM, White CK, Skyler JS: Structure and Function of Subviral Particles in Reovirus Infected Cells. **Proceedings of the Third International Congress for Virology** 1975
- 8) Skyler JS, Chrambach A: Catalogue of Isohormones of Human Growth Hormone. **Program of the International Symposium on Growth Hormone and Related Peptides**, Milan, Italy, 1975; p 14
- 9) Knazek RA, Skyler JS: Production of Growth Hormone and Prolactin in Tissue Culture. **Program of the International Symposium on Growth Hormone and Related Peptides**, Milan, Italy, 1975; p 131
- 10) Skyler JS, Robertson EG, Skyler DL, Lasky IA, Burkett G, McLeod AGW, O'Sullivan MJ: Blood Glucose Control During Pregnancy. Program of the Southern Sugar Club 1979
- 11) Citrin W, Ellis GJ, Skyler JS: A Therapeutic Paradigm for Discrepant Urine Records. **Diabetes** 1980; 29(Suppl 2):42A
- 12) Scott CS, Skyler JS: Cultural Beliefs Influence Compliance to Therapy for Diabetes Mellitus. **Diabetes** 1980; 29(Suppl 2):6A
- 13) Harris R, Linn MW, Pollack L, Tewksbury D, Skyler JS: Relationship Between the Health Belief Model and Compliance as a Basis for Intervention. **Diabetes** 1981; 30(Suppl 1):98A
- 14) Citrin WS, Zigo MA, Skyler JS: Multi-Family Group Meetings Alter Feelings, Behavior and Management of Diabetes in Adolescents. **Diabetes** 1981; 30(Suppl 1):140A
- 15) Seigler DE, Reeves ML, Ryan EA, Goldberg RB, Skyler JS: Glycemic Control with Intensified Conventional Therapy. **Diabetologia** 1981; 21:326-327
- 16) Skyler JS, Seigler DE, Reeves ML, Ryan EA, Goldberg RB: Glycemic Control Using Intensified Conventional Therapy and Patient Self-Monitoring of Blood Glucose. **Bulletin of the International Study Group of Diabetes in Children and Adolescents** 1981
- 17) Reeves ML, Seigler DE, Ryan EA, Goldberg RB, Skyler JS: Comparison of Intensified Conventional Therapy and Continuous Subcutaneous Insulin Infusion in Outpatient Management of Type I Diabetes Mellitus. **Diabetologia** 1981; 21:512-513

- 18) Skyler JS, Reeves ML, Seigler DE, Ryan EA: Self-Monitoring of Blood Glucose and Intensive Conventional Therapy: Comparison with Continuous Subcutaneous Insulin Infusion in Insulin-Dependent Diabetes Mellitus. **Abstracts of the International Symposium on Artificial Systems for Insulin Delivery**, Assisi, 1981; p 112
- 19) Citrin WS, Zigo MA, LaGreca A, Skyler JS: Diabetes in Adolescence: Effects of Multi-Family Group Therapy and Parent Simulation of Diabetes. **Diabetes** 1982; 31(Suppl 2):13A
- 20) Ryan EA, Brower E, O'Sullivan MJ, Skyler JS: Insulin Resistance in Pregnancy. **Diabetes** 1982; 31(Suppl 2):31A
- 21) Ryan EA, Brower E, O'Sullivan MJ, Skyler JS: Changes in Insulin Action Associated with Pregnancy. *Proceedings of the British Diabetic Association*. **Diabetologia** 1982; 23:474
- 22) Linn MW, Linn BS, Skyler JS, Jensen J: Stress and Immune Function in Diabetes. **Psychosomatic Medicine** 1982; 44:128
- 23) Kubrusly DB, Goldberg RB, Fournier AM, Skyler JS, Hsia SL, Sosenko JM: Association Between Plasma Lipoprotein, Components and Glycemia in Normal Women. **Clinical Research** 1984; 33:225A
- 24) Sosenko JM, Pasin RA, Kubrusly DB, Weintraub J, Skyler JS, Boulton AJM: Heart Rate, Autonomic Function, and Glycemia in Young Type I Diabetes Patients. **Diabetes** 1984; 33(Suppl 1):91A
- 25) Boulton AJM, Kubrusly DB, Bowker JH, Skyler JS, Becker DM, Sosenko JM: The Importance of Diabetic Peripheral Neuropathy in the Etiology of Foot Ulceration. **Proceedings of the Diabetic Peripheral Neuropathy Meeting** 1984
- 26) Sosenko JM, Gadia MT, Fournier AM, O'Connell MT, Aguiar MC, Skyler JS: Body Stature: A Major Risk Factor for Diabetic Sensory Neuropathy. **Clinical Research** 1985; 33:445A
- 27) Seigler DE, Reeves ML, Goldberg RB, Lohman VL, Agramonte RF, Ashby MH, Skyler JS: Pharmacokinetics of Ultralente Insulin Preparations. **Diabetes** 1985; 34(Suppl 1):61A
- 28) Boulton AJM, Abouganem D, Penneys NL, Angus E, Skyler JS: A Clinicopathologic Study of Necrobiosis Lipoidica Diabeticorum. **Diabetes** 1985; 34(Suppl 1):102A
- 29) Boulton AJM, Kubrusly DB, Gadia M, Quintero LC, Bowker JH, Skyler JS, Sosenko JM: The Etiology and Prognosis of Diabetic Foot Ulceration. **Diabetes Research & Clinical Practice** 1985; 1(Suppl 1):S65
- 30) Schiffrin A, Belmonte M, Sheinvald FL, Rabinovitch A, Skyler J: A Prospective Study of the Natural Course of Beta-Cell Function in Insulin-Dependent Diabetic Children. **Diabetes Research & Clinical Practice** 1985; 1(Suppl 1):S499
- 31) Seigler DE, Reeves ML, Goldberg RB, Lohman VL, Agramonte, RF, Ashby MH, Skyler JS: Pharmacokinetics of Long-Acting (Ultralente) Insulin Preparations. **Diabetes Research & Clinical Practice** 1985; 1(Suppl 1):S508
- 32) Gadia MT, Ayyar DR, Ramos LB, Natori N, Skyler JS, Sosenko JM: The Association Between Diabetic Neurological Dysfunction and Body Stature. **Diabetes** 1986; 35(Suppl 1):103A
- 33) Sosenko JM, Gadia MT, Goldberg RB, Hsia SL, Fournier AM, Skyler JS: The Association Between HDL-2-Cholesterol and Insulin in Nondiabetic Women. **Clinical Research** 1986; 34:555A
- 34) Fournier AM, Gadia MT, Kubrusly DB, Skyler JS, Sosenko JM: Blood Pressure, Insulin and Glycemia in Non-Diabetic Individuals. **Clinical Research** 1986; 34:817A

- 35) Boulton AJM and The Tolrestat Neuropathy Study Group: Effects of Tolrestat, A New Aldose Reductase Inhibitor, on Nerve Conduction and Paresthetic Symptoms in Diabetic Neuropathy. **Diabetologia** 1986; 29:521A
- 36) Seigler DE, Olsson M, Skyler JS: Use of Human Ultralente Insulin in IDDM. **Diabetes** 1987; 36(Suppl 1):76A
- 37) Olsson M, Seigler DE, Lohman VL, Agramonte RF, Ashby MH, Skyler JS: Protamine Content Does Not Influence the Pharmacokinetics of Human NPH Insulin. **Diabetes** 1987; 36(Suppl 1):132A
- 38) Seigler DE, Olsson GM, Skyler JS: Morning versus Bedtime NPH Insulin in Type II (Non-Insulin Dependent) Diabetes Mellitus. **Diabetologia** 1987; 30:581A
- 39) Skyler JS for the Miami Cyclosporine Diabetes Study Group: Cyclosporine in Insulin Dependent Diabetes Mellitus: Effects on Islet Beta Cell Function. **The Second International Congress on Cyclosporine Abstracts 1987**; pg 88
- 40) Herbst JS, Hirsch IB, Skyler JS: The Effect of Ejaculation on Microalbuminuria. **Diabetes** 1988; 37(Suppl 1):130A
- 41) Skyler JS, Rabinovitch A, Fletcher MA, and the Miami Cyclosporine Diabetes Study Group: Increased Activated Macrophage/Monocytes and Natural Killer Cells At Diagnosis Of Insulin-Dependent Diabetes Mellitus (IDDM). **International Congress on Immunointervention in Autoimmune Diseases Abstracts 1988**; Workshop 14
- 42) Skyler JS, Rabinovitch A, and the Miami Cyclosporine Diabetes Study Group: Islet Beta Cell Function in Insulin-Dependent Diabetes Mellitus (IDDM) Treated with Cyclosporine (CY). **International Congress on Immunointervention in Autoimmune Diseases Abstracts 1988**; Workshop 23
- 43) Skyler JS: Intensive Insulin Therapy - 1988. **Third International Symposium on Treatment of Diabetes Mellitus, Nagoya Japan, Program and Abstracts 1988**; pg 36
- 44) Skyler JS for the Miami Cyclosporine Diabetes Study Group: Cyclosporine in Insulin Dependent Diabetes Mellitus: Effects on Islet Beta Cell Function. **8th International Congress of Endocrinology Abstracts 1988**; pg 506
- 45) Ireland S, Freeman C, Greco P, Gutt M, Wick P, Skyler JS, LaGreca AM: Diabetes-Specific Coping for Adults with IDDM. **Diabetes** 1989; 38(Suppl 2):108A
- 46) Ireland S, LaGreca AM, Agramonte R, Greco P, Freeman C, Gutt M, Skyler JS: Autonomic Neuropathy Among Adults With IDDM: Relationships With Metabolic Control and Measures of Stress, Anger, and Hostility. **Proceedings Society of Behavioral Medicine 1990**
- 47) Peckerman A, Saab PG, McCabe PM, Skyler JS, Winters RW, Schneiderman N: Cold Pressor Pain and Cardiovascular Reactivity During the Forehead Cold Stimulation Procedure. **Proceedings Society of Behavioral Medicine 1990**
- 48) Greco P, LaGreca AM, Ireland S, Freeman C, Gutt M, Agramonte, R, Skyler JS: Components of Diabetes Knowledge as Predictors of Metabolic Control Among Adults With IDDM. **Proceedings Society of Behavioral Medicine 1990**
- 49) Freeman CR, Hurwitz BE, Agramonte RA, Quillian RE, Schneiderman N, Skyler JS: Cardiovascular Response in Type I Diabetics at Rest and in Response to Autonomic Stimulation. **Diabetes** 1990; 39(Suppl):184A
- 50) Greco P, LaGreca AM, Ireland S, Wick P, Freeman C, Agramonte R, Skyler JS: Assessing Adherence in IDDM: A Comparison of Two Methods. **Diabetes** 1990; 39(Suppl):165A

- 51) Freeman CR, Hurwitz BE, LaGreca AM, Nagel JH, Schneiderman N, Skyler JS: Defects in Autonomic Mediation of Cardiovascular Functioning in Type I Diabetics. **Psychophysiology** 1990; 27:S33
- 52) Quillian RE, Marks JB, Hurwitz BE, Thompson NE, Ansley J, Schneiderman N, Skyler JS: Acute Effects of Induced Hyperinsulinemia on Blood Pressure & Sympathetic Tone in Healthy Men. **Clinical Research** 1990; 38:993A
- 53) Ansley J, Marks JB, Hurwitz BE, Thompson NE, Quillian RE, Olsson-Istel GM, Ashby M, Spitzer S, Fili M, Donahue RDP, Schneiderman N, Skyler JS: Insulin Resistance and Blood Pressure. **Proceedings of Society of Behavioral Medicine** 1991; pg 88
- 54) LaGreca AM, Auslander W, Spetter D, Greco P, Skyler JS, Fisher EB, Santiago JV: Adolescents with IDDM: Family and Peer Support of Diabetes Care. **Proceedings of Society of Behavioral Medicine** 1991; pg 110
- 55) Wick P, LaGreca A, Greco P, Ireland S, Agramonte R, Skyler J: Stress, Social Support, and Adherence: Relationships with Metabolic Control in Adults with IDDM. **Proceedings of Society of Behavioral Medicine** 1991; pg 187
- 72) Marks JB, Hurwitz BE, Ansley J, Quillian RE, Thompson NE, Olsson-Istel GM, Spitzer S, Schneiderman N, Skyler JS: Effects of Induced Hyperinsulinemia on Blood Pressure & Sympathetic Tone in Healthy Volunteers. **Diabetes** 1991; 40(Suppl 1):367A
- 73) Hurwitz BE, Marks JB, Freeman CR, LaGreca AM, Nagel JH, Agramonte RF, Schneiderman N, Skyler JS: Sympathetic Dysfunction Occurs Early in the Course of Cardiovascular Autonomic Neuropathy. **Diabetes** 1991; 40(Suppl 1):330A
- 74) Thompson NE, Marks JB, Hurwitz BE, Quillian RE, Ansley J, Spitzer S, Schneiderman N, Skyler JS: Insulin Resistance Dampens the Acute Effects of Insulin on Blood Pressure Regulation. **Diabetes** 1991; 40(Suppl 1):366A
- 75) LaGreca AM, Hurwitz BE, Freeman CR, Wick P, Ireland S, Agramonte RF, Marks JB, Schneiderman N, Skyler JS: Autonomic Dysfunction in Adults with IDDM: Implications for Psychosocial Functioning. **Diabetes** 1991; 40(Suppl 1):431A
- 76) Wick P, LaGreca AM, Greco P, Ireland S, Agramonte RF, Skyler JS: Stress, Social Support, Adherence, and Metabolic Control in Adults with IDDM. **Diabetes** 1991; 40(Suppl 1):538A
- 77) Greco P, LaGreca AM, Auslander W, Spetter D, Skyler JS, Fisher EB, Santiago JV: Family and Peer Support of Diabetes Care Among Adolescents. **Diabetes** 1991; 40(Suppl 1):537A
- 78) Fisher E, Greco P, Spetter D, Quillian R, Skyler J, LaGreca A: Specific and General Characteristics of Social Support in Diabetes Care: Relationship with Adherence and Metabolic Control. **Diabetes** 1991; 40(Suppl 1):538A
- 79) Schwartz S, Skyler J, Palmer J, Einhorn D, Eisenbarth G, Ma J, Byers V: Treatment of New Onset Type I Diabetes with a Pan T Lymphocyte Immunoconjugate, H65-RTA. **Diabetes** 1991; 40(Suppl 1):58A
- 80) Skyler JS, Byers V, Einhorn D, Eisenbarth G, Lorenz T, Palmer J, Saria E, Schwartz S: Effects of An Anti-CD5 Immunoconjugate (H65-RTA) on Pancreatic Islet Beta Cell Function in Type I Diabetes Mellitus. **Diabetes Research & Clinical Practice** 1991; 14(Suppl 1):S54
- 81) Pass M, Gellman MD, Landel J, LaGreca A, Skyler JS, Schneiderman N: Duration of Type I Diabetes, Metabolic Control, and Depression and Hostility. **Proceedings of Society of Behavioral Medicine** 1992
- 82) Landel J, Gellman MD, Skyler JS, LaGreca A, Schneiderman N: Comparing Casual and Ambulatory Blood Pressure and Heart Rate in Subjects with Type I Diabetes. **Proceedings of Society of Behavioral Medicine** 1992

- 83) Landel J, LaGreca A, Schneiderman N, Skyler JS: Adults with IDDM: The Role of Family Functioning in Diabetes Care. **Proceedings of Society of Behavioral Medicine 1994**
- 84) Donahue RP, Donahue RD, Prineas RJ, Gutt M, Skyler JS, Schneiderman N: Blood Pressure and Insulin Sensitivity in a Biethnic Sample. The Miami Community Health Study. **Circulation Research**.
- 85) Marks JB, Thompson NE, Ironson GH, Durel LA, Yount SE, Gellman M, Garza R, Benight C, Skyler JS, Schneiderman N: Sodium Intake Affects Blood Pressure in Insulin Resistant Subjects. **Diabetes** 1994; 43(Suppl 1):100A
- 86) DPT-1 Study Group. The Diabetes Prevention Trial of Type I Diabetes (DPT-1). **Diabetes** 1994; 43(Suppl 1):159A
- 87) DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Implementation of Screening and Staging of Relatives. **Diabetes** 1995; 44(Suppl 1):129A.
- 88) Schatz D for the DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Design and Implementation of the Oral Antigen (Insulin) Protocol. **Diabetes** 1995; 44(Suppl 1):230A.
- 89) Skyler JS: Hypertension In Diabetes. **American Journal of Hypertension** 1995; 8:5A.
- 90) Skyler JS: Insulin Resistance And Hyperinsulinemia: Which Is The Culprit? **Psychosomatic Medicine** 1995; 57:64.
- 91) DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Progress Report. **Autoimmunity** 1995; 21:66.
- 92) Landel J, Delameter AM, Schneiderman N, Skyler JS: The Medical Team's Role in Health Outcomes in Gestational Diabetes. **Proceedings of Society of Behavioral Medicine 1996**.
- 93) Landel J, Delameter AM, Schneiderman N, Skyler JS: Adherence Predicts Glycemia in Women with Gestational Diabetes. **Proceedings of Society of Behavioral Medicine 1996**.
- 94) Davis CL, Gutt M, Doherty K, Skyler JS, Marks J, Weber S, Thompson N, Schneiderman N: Postpartum Metabolic Markers of Gestational Diabetes. **Annals of Behavioral Medicine** 1996; (International Congress Supplement): S234.
- 95) Gellman MD, Ironson GH, Marks JB, Spencer S, Czarnecki E, Durel LA, Skyler JS, Schneiderman N: The Relationship Between Insulin Resistance and Sodium Sensitivity Using Multiple Blood Pressure Measurements. **Proceedings of Society of Behavioral Medicine 1996**.
- 96) Marks JB, Weber SL, Miceli GR, Gutt M, Doheny K, Skyler JS: Metformin Does Not Improve Insulin Sensitivity in Insulin Resistant Normoglycemic Women with Hirsutism. **Proceedings of 10th International Congress of Endocrinology** 1996; I:564.
- 97) Gutt M, Marks JB, Weber SL, Doheny K, Davis K, Gallagher CK, Schneiderman N, Skyler JS: Generalized Metabolic Syndrome Found in Postpartum Women with a History of Diabetes and/or Hypertension. **Proceedings of 10th International Congress of Endocrinology** 1996; II:881.
- 98) Motivala SJ, Hurwitz BE, LaGreca AM, Skyler JS, Schneiderman N. Diminished Parasympathetic Cardiac Input Predicts Differences in Psychosocial Functioning. **Proceedings of 4th International Congress of Behavioral Medicine** 1996; AD3.

- 99). Eisenbarth GS, Krischer J, Greenbaum C, Schatz D, Skyler J, for the DPT-1 Study Group. Differential Expression of Autoantibodies by DQA1*0102,DQB1*0602+ Relatives of The Diabetes Prevention Trial-1 (DPT-1). **Autoimmunity** 1996; 24(Suppl 1):52.
- 100). DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Enrollment Report. **Diabetes** 1997; 46(Suppl 1):163A.
- 101). DPT-1 Study Group. Demographics of Relatives Screened and ICA Positive in The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1). **Diabetes** 1997; 46(Suppl 1):142A.
- 102). DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Progress Report. **Diabetologia** 1997; 40(Suppl 1):A66.
- 103). DPT-1 Study Group. The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1): Demographics of Relatives Screened and ICA Positive. **Diabetologia** 1997; 40(Suppl 1):A78.
- 104). Eisenbarth GS, Krischer J, Greenbaum C, Schatz D, Skyler J, for the DPT-1 Study Group. Role of DQA1*0102/DQB1*0602 In Risk Characterization: The Diabetes Prevention Trial-Type 1 Diabetes (DPT-1). **Diabetologia** 1997; 40(Suppl 1):A48.
- 105). Eastman RC, Cowie CC, Harmon J, and the DPT-1 Study Group. Potential Cost-Effectiveness of Primary Prevention of Insulin-Dependent Diabetes Mellitus. **Diabetologia** 1997; 40(Suppl 1):A39.
- 106). Gutt M, Marks JB, Weber SL, Spitzer S, Schneiderman N, Skyler JS: Insulin Sensitivity Measurements: Comparison of Euglycemic Clamp and Insulin Sensitivity Index Derived from Oral Glucose Tolerance Test. **Proceedings of 79th Annual Meeting of The Endocrine Society** 1997; 476.
- 107). Davis, C., Gutt, M., Marks, J., Llabre, M., Schneiderman, N., & Skyler, J. Differences in glucose/insulin metabolism among postpartum gestational diabetics and normals. **Annals of Behavioral Medicine** 1997; 19 (Suppl.): S119.
- 108). Gutt, M., Marks, J., Weber, S., Spitzer, S., Davis, C., Gallaher, C., Schneiderman, N., & Skyler, J. Do gestational women with compromised cardiovascular risk profiles recover in the postpartum state? **Annals of Behavioral Medicine** 1997; 19 (Suppl.): S124.
- 109). Marks JB, Weber SL, Miceli GR, Van Splunteren F, Davis CL, Spitzer S, Schneiderman N, Skyler JS. Metformin Affects Sex Hormone Levels In Women With Hyperandrogenism Independent Of Effects On Insulin Or Insulin Sensitivity. **Diabetes** 1998; 47(Suppl 1):A196.
- 110). Skyler JS, Gelfand RA, Kourides IA, for the Inhaled Insulin Phase II Study Group. Treatment of Type 1 Diabetes Mellitus with Inhaled Insulin: A 3-Month Multicenter Study. **Diabetes** 1998; 47(Suppl 1):A61.
- 111). Cefalu WT, Gelfand RA, Kourides IA, for the Inhaled Insulin Phase II Study Group. Treatment of Type 2 Diabetes Mellitus with Inhaled Insulin: A 3-Month Multicenter Study. **Diabetes** 1998; 47(Suppl 1):A61.
- 112). Cowie C, Cuthbertson D, Krischer J, Wilson D, Maclaren N, and the DPT-1 Study Group. Demographic Characteristics of Islet Cell Antibody Positivity (ICA+) in The Diabetes Prevention Trial for Type 1 Diabetes (DPT-1). **Diabetes** 1998; 47(Suppl 1):A146.
- 113). Greenbaum CJ, Zeidler A, Schatz D, Eisenbarth G, Cuthbertson D, Krischer J, and the DPT-1 Study Group. Characteristics of HLA DQA1*0102 DQB1*0602 Relatives Identified in The Diabetes Prevention Trial - Type 1 Diabetes (DPT-1). **Diabetes** 1998; 47(Suppl 1):A236.
- 114). Greenbaum CJ, Cuthbertson D, Krischer J, and the DPT-1 Study Group. Undiagnosed Hyperglycemia in Relatives of Type 1 Diabetes Patients. **Diabetes** 1998; 47(Suppl 1):A236.

- 115). Gutt M, Marks JB, Davis CL, Spitzer S, Llabre M, Schneiderman N, Skyler JS: Identifiacion of a Simple Technique to Estimate A Insulin Sensitivity Index. **Proceedings of 80th Annual Meeting of The Endocrine Society** 1998.
- 116). Hernandez-Cassis C, Marks JB, Hernandez CK, Skyler JS. Insulin secretion Precedes Glucose Rise During a Frequent Sampling Oral Glucose Tolerance Test. **Proceedings of 80th Annual Meeting of The Endocrine Society** 1998.
- 117). Davis, C., Gutt, M., Llabre, M., Marks, J., Gallaher, C., Leo, T., Landel, J., Skyler, J., & Schneiderman, N. Gestational diabetes and CAD risk factors: It's all about "M". **Annals of Behavioral Medicine** 1998; 20 (Suppl.), S078.
- 118). Gallaher, C., Hurwitz, B., Gutt, M., Marks, J., Llabre, M., Skyler, J., Davis, C., Landel, J., Leo, T., Gellman, M., & Schneiderman, N. Cardiovascular response to stress and insulin metabolic syndrome in gestational diabetes mellitus. **Annals of Behavioral Medicine** 1998; 20 (Suppl.), S058.
- 119). Skyler JS, Gelfand RA, Kourides IA, for the Inhaled Insulin Phase II Study Group. A Three-Month Multicenter Clinical Trial of Therapy with Inhaled Human Insulin in Type 1 Diabetes Mellitus. **Diabetologia** 1998; 41(Suppl 1):A45.
- 120). Cefalu WT, Gelfand RA, Kourides IA, for the Inhaled Insulin Phase II Study Group. A Three-Month Multicenter Clinical Trial of Therapy with Inhaled Human Insulin in Type 2 Diabetes Mellitus. **Diabetologia** 1998; 41(Suppl 1):A226.
- 121). Berger S, Davidson MH, Kourides IA, Landschultz, Gelfand RA, for the Inhaled Insulin Phase II Study Group. Add-On Therapy with Inhaled Human Insulin in Type 2 Diabetic Patients Failing Oral Agents: Preliminary Results of A Multicenter Trial. **Diabetologia** 1998; 41(Suppl 1):A226.
- 122). Greenbaum CJ, Cuthbertson D, Krischer J, and the DPT-1 Study Group. Silent Type 1 Diabetes. **Diabetes** 1999; 48:(Suppl 1):A81.
- 123). Palmer J, Wei, Greenbaum C, Krischer J, Cuthbertson D, and the DPT-1 Study Group. The DPT-1 Intravenous Insulin Suppresses Endogenous Insulin Secretion But Causes Post-Prandial Glucose Intolerance. **Diabetes** 1999; 48:(Suppl 1):A295.
- 124). Yu L, Cuthbertson DD, Maclaren N, Jackson R, Eisenbarth GS, Krischer JP, and the DPT-1 Study Group. Expression of GAD65 or ICA 512 (IA-2) Autoantibodies Amongst Cytoplasmic ICA Positive Relatives is Associated with Eligibility for DPT-1. **Diabetes** 1999; 48:(Suppl 1):A214.
- 125). Chase P, Cuthbertson D, Dolan L, Kaufman F, Krischer J, Schatz D, White N, Wilson D, Wolfsdorf J, and the DPT-1 Study Group. First Phase Insulin Release (FPIR) During the Initial Intravenous Glucose Tolerance Test (IV-GTT) in the Diabetes Prevention Trial (DPT-1). **Diabetes** 1999; 48:(Suppl 1):A238-239.
- 126) Kaufman F, Cuthbertson D, Krischer J and the DPT-1 Study Group. HbA1c Corrlatated with Fasting and Postprandial Glucose Levels in Subjects in the Diabetes Prevention Trial-type 1 (DPT-1). **Diabetes** 2001; 50(Suppl 1) A96
- 127) Kaufman F, Rafkin-Mervis L, Ricker A, Wherrett D and the DPT-1 Study Group. Recruitment of Subjects into the Diabetes Prevention Trial-Type 1 (DPT-1):Strategies and Progress Report from 1994-2000. **Diabetes** 2001; 50(Suppl 1) A96
- 128) Skyler JS, for the Exubera Phase III Study Group. Efficacy and Safety of Inhaled Insulin (Exubera) Compared to Subcutaneous Insulin Therapy in an Intensive Insulin Regimen in Patients with Type 1 Diabetes: Results of a 6-month, Randomized, Comparative Trial. **Diabetes** 2002; 51(Suppl 2):A134.

- 129) Hernandez-Cassis CS, Hernandez CK, Solano MP, Marks JB, Skyler JS. The Oro-Enteric Phase of Insulin Secretion and the Effect of an Insulin Secretagogue in Subjects with Type 2 Diabetes Mellitus. **Diabetes** 2002; 51(Suppl 2):A568.
- 130) Skyler JS, for the Exubera Phase III Study Group. Efficacy and Safety of Inhaled Insulin (Exubera) Compared to Subcutaneous Insulin Therapy in an Intensive Insulin Regimen in Patients with Type 1 Diabetes: Results of a 6-month, Randomised, Comparative Trial. **Diabetologia** 2002; 45(Suppl 1):A17.
- 131) Prieto LM, Solano MP, Mintz DH, Skyler JS, Meneghini LF. Predicting Cardiac Autonomic Dysfunction in a Specialized Academic Diabetes Center. **Diabetes** 2003; 52(Suppl 1):A487.
- 132) Redondo MJ, Babu S, Zeidler A, Orban T, Yu L, Cuthbertson D, Eisenbarth GS, Krischer J, Schatz D. Diabetes Prevention Trial (DPT)-1: Influence of Protective HLA-DQ Alleles and Genotypes on Expression of Autoantibodies (Aab) and Progression to Type 1 Diabetes (T1DM). **Diabetes** 2004; 53(Suppl 1):A29(125-OR)
- 133) Sosenko JM, Greenbaum CJ, Palmer JP, Cowie CC, White NH, Cuthbertson DD, Krischer JP, Skyler JS, The DPT-1 Study Group. Fasting Insulin Secretion Is Maintained More Than Stimulated Insulin Secretion with Progression to Type 1 Diabetes (T1D) in the Diabetes Prevention Trial-Type 1 (DPT-1). **Diabetes** 2004; 53(Suppl 1):A425 (1783-P)
- 134) Skyler J, For The Exubera Phase II Study Group. Sustained Long-Term Efficacy and Safety of Inhaled Insulin during 4 Years of Continuous Therapy. **Diabetes** 2004; 53(Suppl 1):A115 (486-P)
- 135) Rhodes E, Wolfsdorf J, Feldman H, Ludwig D, DPT-1 Study Group. Effect of Low-Dose Insulin Treatment on Body Weight and Adiposity in Children at Risk of Type 1 Diabetes Mellitus. **Diabetes** 2004; 53(Suppl 1):A415 (1743-P)
- 136) Skyler J, For The Exubera Phase II Study Group. Long-term, sustained efficacy and safety of inhaled insulin after 4 years of continuous therapy. **Diabetologia** 2004; 47:(Suppl 1):P 863
- 137) Garcia C, Allende G, Matheson D, Marks J, Sanchez J, Skyler J, Mendez A, Pugliese A. Increased Proportions of Circulating Proins+ Peripheral Antigen Expressing (PAE) Cells in Type 1 Diabetes. **Diabetes** 2005; 54(Supplement 1): A79 (320-O).
- 138) Sosenko JM, Palmer JP, Greenbaum CJ, Cowie CC, Mahon J, Chase HP, White NH, Cuthbertson DD, Krischer JP, Skyler JS, The DPT-1 Study Group. The 2-hr-Glucose and the AUC Glucose-AUC C-Peptide Ratio as Predictors of T1D in Diabetes Prevention Trial-Type 1 (DPT-1) Participants. **Diabetes** 2005; 54(Supplement 1): A456 (1897-P).
- 139) Barker JM, Babu S, Fernando M, Greenbaum C, Mahon J, Skyler JS, Eisenbarth GS, and the TrialNet study group. Low prevalence of DQA*0102 DQB*0602 subjects with Trialnet Initial Biochemical Autoantibody Screening. **Diabetes** 2006; 55:(Supplement): A251 (1061-P).
- 140) Lachin JM, Friedenber P, Greenbaum C, and Type 1 Diabetes TrialNet. The Mixed Meal Tolerance Test versus the IV Glucagon Stimulation Test for the Assessment of Beta Cell Function in Type 1 Diabetes. **Diabetes** 2006; 55:(Supplement): A537 (2325-PO).
- 141) Skyler JS, Jovanovic L, Klioze S, Reis J, Duggan W. Sustained efficacy and tolerability of inhaled human insulin (Exubera®). Therapy over 2 years: patients with type 1 diabetes. **Diabetologia** 2006; 49: In Press
- 142) Skyler JS, Krasner A, Klioze S, Schwartz P, Duggan W. Body Weight Changes Associated With Insulin Therapy: A Retrospective Pooled Analysis of Inhaled Human Insulin (Exubera) Versus Subcutaneous Insulin in 5 Controlled Phase 3 Trials. **International Diabetes Federation** 2006; In Press.