## Yehuda Handelsman, MD, FACP, FNLA, FASPC, FAHA, MACE

## Endocrinology

# Diabetes \* Metabolism \* Internal Medicine Diplomate American Board Internal Medicine

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## **Curriculum Vitae**

## **Personal Information**

Date of Birth: August 22, 1947 Place of Birth: Tel Aviv, Israel Citizenship: USA

## **Current Positions**

Medical Director & Principal Investigator, Metabolic Institute of America
Chair Scientific Advisory Board DCMi- Diabetes, CardioRenal & Metabolism Institute- a Think Tank
Chair & Program Director, World Congress on Insulin Resistance, Diabetes & CVD
Chair & Program director, Heart in Diabetes- initiative and Medical Congress
Chair, DCRM Multispecialty Practice Recommendations for the management of
diabetes, cardiorenal, and metabolic diseases
Chair & Editor, International Lipid Forum (ILF) The LipidForum
Member, Medical Advisory Board. 10FoldMed. Israel
Country Chair- US, ARISE-HF, research, Applied Therapeutics AT-001-2001
Past President, AACE, ACE & Pacific lipid Association

1984

Sackler Faculty of Medicine – Tel Aviv University, Tel Aviv, Israel. MD

## **Education**

University of the Pacific – Stockton, California. B.A. Summa Cum Laude	1975
San Joaquin Delta College – Stockton, California. A.A. Highest Honors	1973
Postdoctoral Education	
Fellowship Diabetes/Endocrinology – University of Southern California – Medical School. Los Angeles, California	1988-90
Continuing Medical Education, Internal Medicine – The College of Physicians & Surgeons of Columbia University. New York, New York	1988
Residency, Internal Medicine – New York Infirmary Beekman Downtown Hospital. Affiliate – New York University. New York City, New York	1986-88
Internship, Internal Medicine – New York Infirmary Beekman Downtown Hospital. Affiliate – New York University. New York City, New York	1985-86
Internship, Rotating – Wolfson Hospital. Hulon, Israel	1982-83

## **Present Professional Positions and Appointments**

Private Practice, – Endocrinology, Diabetes, Obesity, Metabolism, & Internal Medicine. Focus on the high-risk patient, utilizing a uniquely developed comprehensive, multiple interventions to preventing cardiovascular-kidney diseases and Heart Failure. managing Diabetes, Weight Loss, Cholesterol & Lipid Disorders, Hypertension, PCOS, Insulin	g
Resistance-Metabolic Syndrome, Thyroid & Osteoporosis. Tarzana, California.	1991-
Metabolic Institute of America- Medical Director & Principal Investigator. Committed to Metabolic Disorders education & research- Diabetes, Lipid, HTN, Obesity, Preventive Cardiology, Thyroid & Osteoporosis. Tarzana, California	1998-
Senior Scientific & Education Consultant—"Metabolic Endocrine Education Foundation"- to improve patient's care through education of health care professionals, the public & support clinical research. Tarzana, California.	2002-
America Clinical Trial- Principal investigator. Conducting metabolic clinical trials Such as Diabetes, Obesity, Lipid, Prevent cardiology, osteoporosis. Tarzana CA	2012
Chair Scientific Advisory Board- Diabetes, CardioRenal & Metabolism Institute-DCMi, a Thinktank	2021
Member, Board of Directors, Clinical Association of California Endocrinologists- CACH	E 2022
Member, Annual Program, Clinical Association of California Endocrinologists- CACE	2022
Member, Medical Advisory Board. 10FoldMed. Israel	2021
Chair, DCRM Multispecialty Practice Recommendations for the management of diabetes, cardiorenal, and metabolic diseases	2021
Chair, The Early Intervention and Intensive Therapy in T2D & CardioRenalMetabolic Diseases- Consensus Statement. A DCMi Initiative	2022
Country Chair- US, ARISE-HF, research, Applied Therapeutics AT-001-2001	2019-
Chair, Founder, Program Director, "Annual World Congress on Insulin Resistance, diabetes & CVD" - WCIRDC	2003-
Chair, Founder & Program director, The Heart in Diabetes, initiative & Congress	2016-
Chair, Founder & Editor - International Lipid Forum The LipidForum	2013-
Chair & Founder, International Committee for Insulin Resistance	2003-
Chair & Founder, Los Angeles Forum for Diabetes & Complications	2007-
Clinical Association of California Endocrinologists- CACE, Industry Relations	2020
Clinical Association of California Endocrinologists- CACE Virtual PCP Programs	2020

Clinical Association of California Endocrinologists- CACE, Past Presidents Advisory	2020
AACE Past Presidents Council	2017
Chair, Task Force AACE Lipid Management Algorithm	2018-20
Member, AACE Comprehensive Diabetes Management Algorithm	2013-20
Member, AACE CGM/Insulin Pump Guideline	2019-21
Past-President, American College of Endocrinology	2014-15
Past President, American Association of Clinical Endocrinologists	2011-12
Past, President, Pacific Lipid Association	2018-19
Past member Board of Directors, American Association for Preventive cardiology	2016-19
Member, Advisory Board, DNATIX, the genetic blockchain company – digital genetics service provider, Israel	2018
Member Los Angeles Lipid Association	2010
Past President, California- American Association of Clinical Endocrinologists	2006-8
Chair Task Force & Writing committee Co Chair - AACE 2017 Lipid Guideline	2017
Chair, AACE 2015- Diabetes Mellitus Comprehensive Care Guideline	2015
Chair, AACE/ACE Scientific & Clinical Review: Association of SGLT2i & DKA	2015
Pillar Chair, member of writing committee: AACE Consensus meeting on CGM	2016
Pillar Co-Chair & writing committee: AACE/ACE Consensus Conference on Glucose monitoring.	2014
Member- AACE Consensus Panel on Insulin Pump Management	2014
Member- AACE Consensus Panel on Continuous Glucose Monitors & Glucose Meter	2010
Chair, AACE Consensus on Diabetes, Obesity and Cancer, New York	2012-13
Chair, Workshop & Writing Committee AACE Consensus statement on the Clinical Approach to the detection of Lipodystrophy	2012 -13
Pillar Co-Chair & writing committee: AACE/ACE Consensus Conference on Obesity: Building an Evidence Base for Comprehensive Action	2013
Past Chair & Founder, Diabetes Education programs for Primary Care Physicians and Allied health – CalAACE & National AACE	2004-2016

Member, American Association of Clinical Endocrinologists task force on Guideline For Management of Dyslipidemia and Prevention of Atherosclerosis.	2012
Advisor & Founder AACE Primary Care Physicians, Education Initiative Committee President, American Association of Clinical Endocrinologists	2010-13 2011-12
President, AACECORP Board of Directors	2011-12
Chancellor, American College of Endocrinology	2012-13
Member, Lipids Resource Center	2018
Member AACE Lipid & CV Health Disease network	2018
Member AACE Diabetes Disease network	2018
Member, AACE, Obesity Disease network	2018
Member, ASPC External Relations Committee	2018
Member, Advocacy Committee, National Lipid Association	2015-
Member & Advisor, AACE Annual Meeting Clinical Congress program committee	2008-19
Endocrine University® Program Committee	2014
Member, Pacific Lipid Association Board of Directors Chair, American Association of Clinical Endocrinologists Medical Guidelines for	2009-14
Clinical Practice for developing a diabetes mellitus comprehensive care plan	2011
Member, Diabetes Committee- Providence Tarzana Medical Center, Tarzana, CA	2008-
Journals Editorial Boards	
Editor, The Lipid Forum Online News of the International Lipid Forum	2017-
Associate Editor, "Journal of Diabetes" an international peer reviewed journal, Based in China, devoted to diabetes research, therapeutics, and education	2007-
Member Editorial Panel "European Medical Journal – Diabetes"	2012-
Member, Editorial advisory panel "Treatment Strategies – Diabetes" Cambridge Research center, United Kingdom	2010-
Member, Editorial Advisory Board "Clinical Endocrinology News"	2005-
Member, Editorial Board- "Endocrine Today"	2015-

Guest Editor- "Diabetes and Vascular Disease Research" Journal A Special issue Honoring Gerald Reaven"	2019
Guest Editor- "Journal of Diabetes" The 2 <sup>nd</sup> Heart In Diabetes	2019
Guest Editor- Journal of Clinical Hypertension: Diabetes & Hypertension: Comprehens Report On Management And The Prevention Of Cardiovascular & Renal Complication	
Guest Editor- Postgraduate Medicine Journal: "The Use Of The Bile Acid Sequestrant Colesevelam In Patients With Type 2 Diabetes: For Glucose And Lipid Control"	2009
Guest Editor- Journal of Metabolic Syndrome and Related Disorders: "The 2 <sup>nd</sup> World Congress on the Insulin Resistance Syndrome"	2005
Honors and Awards	
Fellow, American Heart Association	2023
Visionary Leader in Medical Education and Cardi-Renal Metabolic Science	2022
Fellow, American Society of Preventive Cardiology	2018
America's best physicians	2018
Master, American College of Endocrinology	2017
Albert Nelson Marquis Lifetime Achievement Award (Marquis Who is Who)	2017
"The Leading Physicians of the world"	2015-
Diabetes Philippines- "Dr. Ricardo E. Fernando Endowed Lectureship Award"	2012
Best Doctors in America	2011-
Medical Science Award of Excellence- American Public Medical Health Group	2011
Fellow, National Lipid Association	2010
Distinguished Leader in Insulin Resistance- International Committee for Insulin Resistance	2008
Super Doctor- "Southern California Super Doctors" Los Angeles Magazine	2008-
Education Recognition Award – World Congress, Insulin Resistance Syndrome	2006
"America's Top Physicians" – (Consumers Research Council of America)	2006-
Fellow, American College of Endocrinology	2000
Who's Who in America	2000-

Who's Who in the World	2000-
Who's Who in Medicine and Healthcare	1999-
Fellow, American College of Physicians	1999
Physician Recognition Award with Commendation – American Medical Association	1998
Physician Recognition Award – California Medical Association	1995, 1998
Physician Recognition Award – American Medical Association	1988, 1995
Summa cum Laude – University of the Pacific, Stockton, California	1975
PHI KAPPA PHI – National Academic Honor Society	1975
Highest Honors – San Joaquin Delta College, Stockton, California	1973
ALPHA GAMMA SIGMA – California Academic Honor Society	1973
The Helen E. Danner – Academic Honor Award	1973

## **Medical Societies**

American Heart Association, American Association for Preventive Cardiology, The Endocrine Society, American Diabetes Association, American Association of Clinical Endocrinologists, National Lipid Association, American Thyroid Association, American Medical Association, California medical Association, LA County Medical Assoc.

#### **Book**

#### Clinical Management of Cardiovascular Risk in Diabetes and Obesity

Authors: Yehuda Handelsman, MD, Robert S. Rosenson.

Publisher: Professional Communications, Inc.

First Edition Copyright 2016; printed in the USA ISBN: 978-1-932610-96-3

#### **Book Chapters**

**Epidemiology and its Implications.** Authors: **Zachary B., Yehuda H.** Diabetes in: Lipoproteins In: *Diabetes Mellitus, 2nd ed Jenkins A.J.*, 2022 Editor: **Toth P.P** (**Eds**) Cham: Humana Press. (Contemporary Diabetes)

Cardiodiabetology: Reducing Risks to Optimize Cardiovascular Disease Outcomes. Authors: Wong N, Handelsman Y. In: ASPC Manual of Preventive Cardiology 2021

Editors Wong N et al. Springer ISBN 978-3-030-56278-6

#### Diabetes Mellitus: Recent Developments and Clinical Implications.

Authors: **Handelsman RG, Handelsman Y.** In:), *Manual of Endocrinology and Metabolism, 5th Edition* 2018 Editor: **Lavin N** *Lippincott Manual Series* Wolters Kluwer Health: ISBN 13: 9781496322647

### **Publications**

Handelsman Y, Butler J, Bakris GL, DeFronzo RA, Fonarow GC, Green JB, Grunberger G, Januzzi JL Jr, Klein S, Kushner PR, McGuire DK, Michos ED, Morales J, Pratley RE, Weir MR, Wright E, Fonseca VA. Early intervention and intensive management of patients with diabetes, cardiorenal, and metabolic diseases. *J Diabetes Complications*. 2023 Jan 3;37(2):108389. doi: 10.1016/j.jdiacomp.2022.108389. Online ahead of print. PMID: 36669322

**Hamid A, Handelsman Y, Butler J.** DCRM Multispecialty Recommendations in Patients With Heart Failure. *J Card Fail*. 2022 Aug 13:S1071-9164(22)00674-1. doi: 10.1016/j.cardfail.2022.07.053. Online ahead of print. PMID: 35973620

Miller M, Tokgozoglu L, Parhofer KG, Handelsman Y, Leiter LA, Landmesser U, Brinton EA, Catapano AL. Icosapent ethyl for reduction of persistent cardiovascular risk: a critical review of major medical society guidelines and statements. Expert Rev Cardiovasc Ther. 2022 Jul 28:1-17. doi: 10.1080/14779072.2022.2103541. Online ahead of print. PMID: 35876118

Handelsman Y, Bunch TJ, Rodbard HW, Steinberg BA, Thind M, Bigot G, Konigsberg L, Wieloch M, Kowey PR Impact of dronedarone on patients with atrial fibrillation and diabetes: A sub-analysis of the ATHENA and EURIDIS/ADONIS studies. *J Diabetes Complications*. 2022 Jun 8:108227. doi: 10.1016/j.jdiacomp.2022.108227. Online ahead of print. PMID: 35717354

Handelsman Y, Anderson JE, Bakris GL, Ballantyne CM, Beckman JA, Bhatt DL, Bloomgarden ZT, Bozkurt B, Budoff MJ, Butler J, Dagogo-Jack S, de Boer IH, DeFronzo RA, Eckel RH, Einhorn D, Fonseca VA, Green JB, Grunberger G, Guerin C, Inzucchi SE, Jellinger PS, Kosiborod MN, Kushner P, Lepor N, Mende CW, Michos ED, Plutzky J, Taub PR, Umpierrez GE, Vaduganathan M, Weir MR. DCRM Multispecialty Practice Recommendations for the management of diabetes, cardiorenal, and metabolic diseases. *J Diabetes Complications*. 2022 Feb;36(2):108101. doi: 10.1016/j.jdiacomp.2021.108101. Epub 2021 Dec 7. PMID: 34922811

Grunberger G, Sherr J, Allende M, Blevins T, Bode B, Handelsman Y, Hellman R, Lajara R, Roberts VL, Rodbard D, Stec C, Unger J. American Association Of Clinical Endocrinology Clinical Practice Guideline: The Use Of Advanced Technology In The Management Of Persons With Diabetes Mellitus. *Endocr Pract*. 2021 Jun;27(6):505-537. doi:10.1016/j.eprac.2021.04.008. PMID: 34116789

Handelsman Y, Jellinger PS, Guerin CK, Bloomgarden ZT, Brinton EA, Budoff MJ, Davidson MH, Einhorn D, Fazio S, Fonseca VA, Garber AJ, Grunberger G, Krauss RM, Mechanick JI, Rosenblit PD, Smith DA, Wyne KL Consensus Statement By The American Association Of Clinical Endocrinologists And American College Of Endocrinology On The Management Of Dyslipidemia And Prevention Of Cardiovascular Disease Algorithm –2020 Executive Summary *Endocr Pract*. 2020 Oct;26(10):1196-1224. doi: 10.4158/CS-2020-0490. PMID: 33471721

**Duprez DA, Handelsman Y, Koren M.** Cardiovascular Outcomes and Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors: Current Data and Future Prospects. *Vasc Health Risk Manag.* 2020 Oct 7;16:403-418. doi: 10.2147/VHRM.S261719. eCollection 2020. PMID: 33116551

Khan MS, Fonarow GC, McGuire DK, Hernandez AF, Vaduganathan M, Rosenstock J, Handelsman Y, Verma S, Anker SD, McMurray JJV, Kosiborod MN, Butler J. Glucagon-Like Peptide 1 Receptor Agonists and Heart Failure: The Need for Further Evidence Generation and Practice Guidelines Optimization. *Circulation.* 2020 Sep 22;142(12):1205-1218. doi: 10.1161/CIRCULATIONAHA.120.045888. Epub 2020 Sep 21. PMID: 32955939

**Handelsman Y, Bloomgarden Z.** Paradigm Shift in the management of DM & CVD- Preventing The Next CV Event *J Diabetes*. 2020 Jun 23. doi: 10.1111/1753-0407.13079.

**Bloomgarden Z., Handelsman Y** Management and prevention of cardiovascular disease for type 2 diabetes: Integrating the diabetes management recommendations of AACE, ADA, EASD, AHA, ACC, and ESC *Am J Prev Cardiol* . 2020 May 1;1:100007. doi: 10.1016/j.ajpc.2020.100007.

Garber AJ, Handelsman Y, Abrahamson MJ, Barzilay JI, Blonde L, Bush, MA, DeFronzo RA, Einhorn D, Garber JR, Garvey WT, Grunberger G, Hirsch IB, Jellinger PS, McGill JB, Mechanick JI, Rosenblit PD, Umpierrez GE. Consensus Statement By The American Association Of Clinical Endocrinologists And American College Of Endocrinology On The Comprehensive Type 2 Diabetes Management Algorithm - 2020 Executive Summary. *Endocr Pract.* 26 (1), 107-139. PMID: 32022600 DOI:10.4158/CS-2019-0472

**Butler J, Handelsman Y, Bakris G, Verma S,** Use of sodium—glucose co-transporter-2 inhibitors in patients with and without type 2 diabetes: implications for incident and prevalent heart failure. *European Journal of Heart Failure* 2020 Jan; DOI:10.1002/ejhf.1708 [Epub ahead of print]

**Handelsman Y, Muskiet MHA, Meneilly GS**. Combining GLP-1 Receptor Agonists and Basal Insulin in Older Adults with Type 2 Diabetes: Focus on Lixisenatide and Insulin Glargine. *Adv Ther*. 2019 Dec;36(12):3321-3339. doi:10.1007/s12325-019-01126-x. Epub 2019 Oct 23. Review. PubMed PMID: 31646466; PubMed Central PMCID: PMC6860469.

**Bloomgarden Z, Handelsman Y**. Sodium-glucose cotransporter 2 inhibitors for macroalbuminuria: A new indication. *J Diabetes*. 2019 Nov 13. doi: 10.1111/1753-0407.13005. [Epub PMID: 31722441

**Handelsman Y.** Rationale for the Early Use of Sodium-Glucose Cotransporter-2 Inhibitors in Patients with Type 2 Diabetes. *Adv Ther*. 2019 Aug 23. doi: 10.1007/s12325-019-01054-w. Epub 2019 Aug 23. Review. PubMed PMID: 31444707; PubMed Central PMCID: PMC6822830

Bhatt DL, Steg PG, Mehta SR, Leiter LA, Simon T, Fox K, Held C, Andersson M, Himmelmann A, Ridderstråle W, Chen J, Song Y, Diaz R, Goto S, James SK, Ray KK, Parkhomenko AN, Kosiborod MN, McGuire DK, Harrington RA; THEMIS Steering Committee and Investigators. Ticagrelor in patients with diabetes and stable coronary artery disease with a history of previous percutaneous coronary intervention (THEMIS-PCI): a phase 3, placebo-controlled, randomised trial. *Lancet*. 2019 Aug 30. pii: S0140-6736(19)31887-2. doi: 10.1016/S0140-6736(19)31887-2. Epub 2019 Sep 1. PubMed PMID: 31484629

Steg PG, Bhatt DL, Simon T, Fox K, Mehta SR, Harrington RA, Held C, Andersson M, Himmelmann A, Ridderstråle W, Leonsson-Zachrisson M, Liu Y, Opolski G, Zateyshchikov D, Ge J, Nicolau JC, Corbalán R, Cornel JH, Widimský P, Leiter LA; THEMIS Steering Committee and Investigators. Ticagrelor in Patients with Stable Coronary Disease and Diabetes. *N Engl J Med*. 2019 Oct 3;381(14):1309-1320. doi:10.1056/NEJMoa1908077. Epub 2019 Sep 1. PubMed PMID: 31475798

**Handelsman Y.** Misconceptions about diabetes management in cardiology. [published online August 6, 2019]. *Cardiology Consultant* 

**Handelsman Y.** Comprehensive care in patients with CVD and diabetes [published online July 22, 2019]. *Cardiology Consultant* 

Tomaszewski KJ, Allen A, Mocarski M, Schiffman A, Kruger D, Handelsman Y, Heile M, Brod M Divergence in perceptions of diabetes control among patients with type 2 diabetes mellitus treated with basal insulin and health care professionals: results from the US Perceptions of Control (POC-US) study; *Patient Preference and Adherence*; 2019 May 10;13:761-773. doi: 10.2147/PPA.S194598. eCollection 2019. PubMed PMID: 31190758: PubMed Central PMCID: PMC6520481

**Handelsman Y, Bloomgarden Z.** Introduction 2<sup>nd</sup> HiD . *J Diabetes*. 2019 May 7. doi:10.1111/1753-0407.12925. [Epub ahead of print] PubMed PMID: 31066171.

**Handelsman Y.** Gerald Reaven: A man for our times. *Diab Vasc Dis Res.* 2019 Mar;16(2):113-115. doi: 10.1177/1479164119827769. PubMed PMID: 31014094

Rosenson RS, Daviglus ML, Handelsman Y, Pozzilli P, Bays H, Monsalvo ML, Elliott-Davey M, Somaratne R, Reaven P. Efficacy and safety of evolocumab in individuals with type 2 diabetes mellitus: primary results of the randomized controlled BANTING study. *Diabetologia*. 2019 Apr 5. doi: 10.1007/s00125-019-4856-7. [Epub ahead of print] PubMed PMID: 30953107.

**Handelsman Y, Wyne K, Cannon A, Shannon M, Schneider D**. Corrections. *J Manag Care Spec Pharm*. 2018 Nov;24(11):1196a. doi: 10.18553/jmcp.2018.24.11.1196a. PubMed PMID: 30806138.

**Mechanick JI, Garber AJ, Grunberger G, Handelsman Y, Garvey WT**. Dysglycemia-Based Chronic Disease: An American Association Of Clinical Endocrinologists Position Statement. *Endocr Pract*. 2018 Nov;24(11):995-1011. doi:10.4158/PS-2018-0139. PubMed PMID: 30763128.

Garber AJ, Abrahamson MJ, Barzilay JI, Blonde L, Bloomgarden ZT, Bush MA, Dagogo-Jack S, DeFronzo RA, Einhorn D, Fonseca VA, Garber JR, Garvey WT, Grunberger G, Handelsman Y, Hirsch IB, Jellinger PS, McGill JB, Mechanick JI, Rosenblit PD, Umpierrez GE. Consensus Statement By The American Association Of Clinical Endocrinologists And American College Of Endocrinology On The Comprehensive Type 2 Diabetes Management Algorithm - 2019 Executive Summary. *Endocr Pract*. 2019 Jan;25(1):69-100. doi: 10.4158/CS-2018-0535. Erratum in: Endocr Pract. 2019 Feb;25(2):204. PubMed PMID: 30742570.

Li S, Peng Y, Wang X, Qian Y, Xiang P, Wade SW, Guo H, Lopez JAG, Herzog CA, Handelsman Y. Cardiovascular events and death after myocardial infarction or ischemic stroke in an older Medicare population. *Clin Cardiol*. 2019 Jan 29. doi: 10.1002/clc.23160. [Epub ahead of print] PubMed PMID: 30697776.

Handelsman Y, Mathieu C, Del Prato S, Johnsson E, Kurlyandskaya R, Iqbal N, Garcia-Sanchez R, Rosenstock J. Sustained 52-week efficacy and safety of triple therapy with dapagliflozin plus saxagliptin versus dual therapy with sitagliptin added to metformin in patients with uncontrolled type 2 diabetes. *Diabetes ObesMetab*. 2018 Nov 30. doi: 10.1111/dom.13594. [Epub ahead of print] PubMed PMID:30499237

**Bloomgarden Z, Einhorn D, Handelsman Y, Grunberger G.** Fournier's gangrene and sodium-glucose cotransporter-2 inhibitors: Is there a causal association? *J Diabetes*. 2019 Jan 2. doi: 10.1111/1753-0407.12897. [Epub ahead of print] PubMed PMID: 30600643.

Handelsman Y, Chovanes C, Dex T, Giorgino F, Skolnik N, Souhami E, Stager W,

**Niemoeller E, Frias JP.** Efficacy and safety of insulin glargine/lixisenatideb(iGlarLixi) fixed-ratio combination in older adults with type 2 diabetes. *J Diabetes Complications*. 2018 Nov 30. pii: S1056-8727(18)30601-9. doi:10.1016/j.jdiacomp.2018.11.009. [Epub ahead of print] PubMed PMID: 30600136.

**Bloomgarden Z, Handelsman Y.** Notes from the world congress on insulin resistance, diabetes, and cardiovascular disease. *J Diabetes*. 2018 Dec 18. doi: 10.1111/1753-0407.12888. [Epub ahead of print] PubMed PMID: 30561080.

Mechanick J, Garber A, Grunberger G, Handelsman Y, Garvey W, Dysglycemia-Based Chronic Disease: An American Association Of Clinical Endocrinologists Position Statement Endocr Pract. 2018 Nov DOI: 10.4158/PS-2018-0139 [Epub ahead of print]

Lingvay I, Handelsman Y, Linjawi S, Vilsbøll T, Halladin N, Ranc K, Liebl A.

Efficacy And Safety Of Ideglira In Older Patients With Type 2 Diabetes. *Endocr Pract*. 2018 Nov 1. doi: 10.4158/EP-2018-0284. [Epub ahead of print] PubMed PMID: 30383495.

Billings LK, Handelsman Y, Heile M, Schneider D, Wyne K. Health-Related Quality of Life Assessments with Once-Weekly Glucagon-Like Peptide-1 Receptor Agonists in Type 2 Diabetes Mellitus. *J Manag Care Spec Pharm*. 2018 Sep;24(9-a Suppl):S30-S41. doi: 10.18553/jmcp.2018.24.9-a.s30. PubMed PMID: 30156447. Heile M, Wyne K, Billings LK, Cannon A, Handelsman Y, Shannon M. Cardiovascular Outcomes with Once-Weekly GLP-1 RAs: Clinical and Economic Implications. *J Manag Care Spec Pharm*. 2018 Sep;24(9-a Suppl):S42-S52. doi: 0.18553/jmcp.2018.24.9-a.s42. PubMed PMID: 30156446.

**Handelsman Y, Wyne K, Cannon A, Shannon M, Schneider D.** Glycemic Efficacy, Weight Effects, and Safety of Once-Weekly Glucagon-Like Peptide-1 Receptor Agonists. *J Manag Care Spec Pharm.* 2018 Sep;24(9-a Suppl):S14-S29. doi: 10.18553/jmcp.2018.24.9-a.s14. PubMed PMID: 30156445.

**Cannon A, Handelsman Y, Heile M, Shannon M.** Burden of Illness in Type 2 Diabetes Mellitus. *J Manag Care Spec Pharm.* 2018 Sep;24(9-a Suppl):S5-S13. doi: 10.18553/imcp.2018.24.9-a.s5. PubMed PMID: 30156443.

#### Rosenstock J, Handelsman Y, Vidal J, Ampudia Blasco FJ, Giorgino F, Liu M,

**Perfetti R, Meier JJ.** Propensity-score-matched comparative analyses of simultaneously administered fixed-ratio insulin glargine 100 U and lixisenatide (iGlarLixi) vs sequential administration of insulin glargine and lixisenatide in uncontrolled type 2 diabetes. *Diabetes Obes Metab.* 2018 Dec;20(12):2821-2829. doi: 10.1111/dom.13462. Epub 2018 Aug 13. PubMed PMID: 29974618.

**Bloomgarden Z, Handelsman Y.** World congress on insulin resistance, diabetes and cardiovascular disease. *J Diabetes*. 2018 Oct;10(10):776-777. doi: 10.1111/1753-0407.12787. Epub 2018 Jul 4. PubMed PMID: 29971929.

**Handelsman Y, Lepor NE.** PCSK9 Inhibitors in Lipid Management of Patients With Diabetes Mellitus and High Cardiovascular Risk: A Review. *J Am Heart Assoc*. 2018 Jun 22;7(13). pii: e008953. doi: 10.1161/JAHA.118.008953. Review. PubMed PMID: 29934421

Bloomgarden Z, Einhorn D, Handelsman Y, Misra A, Zonszein J, Grunberger G, Jellinger PS, Garber AJ. ACP Diabetes Guidelines Turn Back the Clock, Conflating Good HbA1c with Hypoglycemia. *J Diabetes*. 2018 Apr 14. doi: 10.1111/1753-0407.12668. PubMed PMID: 29655268.

**Bloomgarden Z, Handelsman Y.** Transition from hospital to outpatient diabetes care. *J Diabetes*. 2018 Apr 14. doi: 10.1111/1753-0407.12664. [Epub ahead of print] PubMed PMID: 29655199.

Grunberger G, Handelsman Y, Bloomgarden ZT, Fonseca VA, Garber AJ, Haas RA, Roberts VL, Umpierrez GE. American Association Of Clinical Endocrinologists And American College Of Endocrinology 2018 Position Statement On Integration Of Insulin Pumps And Continuous Glucose Monitoring In Patients With Diabetes Mellitus. *Endocr Pract.* 2018 Mar;24(3):302-308. doi: 10.4158/PS-2017-0155. PubMed PMID: 29547046

Garber AJ, Abrahamson MJ, Barzilay JI, Blonde L, Bloomgarden ZT, Bush MA, Dagogo-Jack S, DeFronzo RA, Einhorn D, Fonseca VA, Garber JR, Garvey WT, Grunberger G, Handelsman Y, Hirsch IB, Jellinger PS, McGill JB, Mechanick JI, Rosenblit PD, Umpierrez GE. Consensus Statement By The American Association Ofclinical Endocrinologists And American College Of Endocrinology On The Comprehensive Type 2 Diabetes Management Algorithm - 2018 Executive Summary. *Endocr Pract*. 2018 Jan;24(1):91-120. doi: 10.4158/CS-2017-0153. Epub 2018 Jan 17. PubMed PMID: 29368965.

Vinik AI, Camacho PM, Davidson JA, Handelsman Y, Lando HM, Leddy AL, Reddy SK, Cook R, Spallone V, Tesfaye S, Ziegler D;. American Association Of Clinical Endocrinologists and American College Of Endocrinology Position Statement On Testing For Autonomic & Somatic Nerve Dysfunction *Endocr Pract*. 2017 Dec;23(12):1472-1478. doi: 10.4158/EP-2017-0053. PubMed PMID: 29320641.

Fonseca VA, Bloomgarden ZT, Dagogo-Jack S, Grunberger G, Einhorn D, Garber AJ, Handelsman Y, Hirsch IB, Umpierrez GE. Aace/Ace Position Statement On The Use Of Follow-On Biologics And Biosimilars For Endocrine Diseases. *Endocr Pract*. 2017 Nov;23(11):1345-1349. doi: 10.4158/EP-2017-0052. PubMed PMID: 29190135.

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## **Abstracts/Posters** (partial List)

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- Harold E. Bays, MD;<sup>1</sup> Ishwarlal Jialal, MD, PhD;<sup>2</sup> Philip Levy, MD;<sup>3</sup> Soamnauth Misir, PharmD;<sup>4</sup> Michael R. Jones, PhD;<sup>4</sup> Kenneth E. Truitt, MD;<sup>5</sup> Yehuda Handelsman, MD<sup>6</sup> Colesevelam added to background metformin therapy in patients with type 2 diabetes mellitus: a pooled lipid analysis from three clinical studies. *American Association of Clinical Endocrinologists (AACE) Annual Meetings*, San Diego, CA, April 2011
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## **Other Publications**

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## **Consensus Conferences & Position Statements**

Chair The Early Intervention and Intensive Therapy in T2D and CardioRenalMetabolic
Diseases- a Consensus Position 2022

Chair DCRM Multispecialty Practice Recommendations for the management of diabetes, cardiorenal, and metabolic diseases	2021
Pillar Co-Chair & writing committee: AACE/ACE Consensus Conference on CGM	2016
Chair, AACE/ACE Scientific and Clinical Review: Association of SGLT2 Inhibitors and DKA	2015
Member, Writing Committee American College of Cardiology consensus on Metabolic Syndrome	2014-15
Member, American college of cardiology task force LDL: Address the Risk Think Tank	2013,15
Pillar Co-Chair & writing committee: AACE/ACE Consensus Conference on Obesity: Building an Evidence Base for Comprehensive Action	2013
Pillar Co-Chair & writing committee: AACE/ACE Consensus Conference on Glucose monitoring.	2014
Member- AACE Insulin Pump Management Task Force & Writing committee American Association of Clinical Endocrinologists Update Consensus Panel on Insulin Pump Management.	2013-14
Member, Writing Committee and Task Force: AACE Comprehensive Diabetes Management Algorithm	2013
Chair, Writing Committee & AACE Task Force Consensus statement on the state of Diabetes and cancer and its management and Clinical Implication	2013
Chair, Workshop and Writing groups of AACE Consensus statement on the Clinical Approach to the detection of Lipodystrophy	2013
Member, Workshop and Writing Committee The Role of Bromocriptine-QR in the Management of Type 2 Diabetes - Expert Panel Recommendations	2012
Chair, Writing committee and Task Force, Medical Guidelines For Clinical Practice for the Diagnosis and Treatment of Dyslipidemia and Prevention of Atherogenesis 2002 Amended Version – AACE	2011
President, AACE Board, Position Statement on Healthcare Disparities	2011
Diabetes Council Chair, Member- AACE Insulin Pump Management Task Force, Statement By the American Association of Clinical Endocrinologists Consensus Panel on Insulin Pump Management	2010
Diabetes Council Chair, Writing committee and Task Force, Developing a Diabetes Comprehensive Care Plan – AACE	2011

Diabetes Council Chair, AACE Board: AACE/ACE Statement on the use of A1C for the Diagnosis of Diabetes <i>Endocrine Practice</i> March/April 2010: 2: 155-6	2010
Diabetes Council Chair, AACE Board: AACE Position Statement on the Safety of Liraglutide <a href="https://www.AACE.com">www.AACE.com</a>	2010
Member, Writing committee and Task force, Consensus Panel on Type 2 Diabetes Mellitus: Algorithm for Glycemic Control – AACE	2009-10
Chair, Writing Committee, Position Statement Insulin & Cancer – AACE	2009
Co-Chair, Consensus Conference on the "Diagnosis and Management of Pre-Diabetes in the Continuum of Hyperglycemia or When Do the Risks of Diabetes Begin?" – American College Endocrinology	2008
Participant, Improving Inpatient Diabetes Care: A Call to Action Conference American College of Endocrinology	2006
Member, Task Force to Review SMBG Consensus Conference Statement – AACE	2005-06
Co-Chair, Writing Committee, Reaffirmation of the 2003 ACE Insulin Resistance Syndrome (IRS) Position Statement. – ACE & AACE	2005
Member, Writing Committee, "Implementation Conference for ACE Outpatient Diabetes Mellitus Consensus Conference" – ACE & AACE	2005
Member, Writing Committee – Position Statement on Metabolic & Cardiovascular Consequences of Polycystic Ovary Syndrome (PCOS) – AACE	2004
Participant, Consensus Development Conference on Inpatient Diabetes and Metabolic Control – ACE	2004
Co-Chair, The Insulin Resistance Syndrome – Consensus Conference, American Association of Clinical Endocrinologists & American College of Endocrinology. Washington, D.C.	2002

## **Special Reviews**

Garvey WT, Mechanick JI, Brett EM, Garber AJ, Hurley DL, Jastreboff AM, Nadolsky K, Pessah-Pollack R, Plodkowski R; Reviewers of the AACE/ACE Obesity Clinical Practice Guidelines. American Association Of Clinical Endocrinologists & American College Of Endocrinology Clinical Practice Guidelines For Comprehensive Medical Care Of Patients With Obesity - Executive Summary. *Endocr Pract*. 2016 May 24. PubMed PMID: 27219496.

"Medical Guidelines for Clinical Practice for the Diagnosis and Treatment of Hypertension." American Association of Clinical Endocrinology. *Endocr Pract.* 2006; vol 12, March/April 2006 193

"Medical Guideline for Clinical Practice for the Diagnosis and Management of Thyroid Nodules"

American Association of Clinical Endocrinologists and Associazione Medici Endocrinologi

Endocr Pract. 2006; vol 12, January/February 2006 63

"Assessment and Management of Adult Obesity: A primer for Physicians" American Medical Association, part of the series Roadmaps for clinical practice. Developed in collaboration with the U.S. Department of Health and Human Services, consists of 10 booklets that offer practical recommendations for addressing adult obesity in the primary care setting.

\*Published AMA 12 14, 2003\*

"Medical guidelines for the clinical use of Dietary Supplements and Nutraceuticals" American Association of Clinical Endocrinologists – AACE nutrition guidelines. *Endocr Pract.* 2003;9 417

"Medical Guidelines for Clinical Practice for the evaluation and treatment of Hyperthyroidism and Hypothyroidism" American Association of Clinical Endocrinologists. *Endocr Pract.* 2002;8 457

## **Reviewer for**: (Partial List)

Journal American College of cardiologists Diabetes, Obesity & Metabolism Diabetes Care Journal of Clinical Endocrinology & Metabolism Circulation **Endocrine Practice** Expert Opinion on Pharmacotherapy (EOP) Oxford University Press Mary Ann Liebert, Inc Journal of Diabetes Thomson Reuters Metabolism Nature On Drugs Metabolism and toxicology International journal of Obesity **JAMA** 

## **Board Certification**

British Medical Journal

Diabetologia

Diplomate Internal Medicine, National Board of Physicians and Surgeons 2017, 2019, 2021, 2023

Diplomate American Board Internal Medicine 1996, 2007

**Medical Licensure** 

Nevada Medical License #7496 1995

California Medical License #A044525 1988

Israeli Medical License #17177 1984

## **Hospital Appointments**

Attending Physician, Providence Cedars-Sinai Tarzana Medical Center, Tarzana , California.	2020-
Attending Physician, Providence Tarzana Medical Center	2008-2020
Attending Physician, Tarzana Medical Center	1991-2008
Attending Physician (Voluntary Resignation), Sherman Oaks Hospital, CA	1999-02
Attending Physician (Voluntary Resignation), Encino- Medical Center, Encino, California.	1991-09
Attending Physician (Voluntary Resignation), Granada Hills Community Hospital, Granada Hills, California.	1991-97
Attending Physician (Voluntary Resignation), Midway Hospital, Los Angeles, California.	1990-93
Clinical Instructor of Medicine – University of Southern California Medical School, Los Angeles, California.	1988–90
<b>Professional Qualifications</b>	
Qualified Medical Examiner (QME).	1991
Radiography X-ray Supervisor and Operator.	1990
D. E. A. Number: <b>BH1514567</b>	1988
American Heart Association - ACLS/BCLS provider.	1985, 1988
Certificate, F.L.E.X examination #53567, California.	1984

## **Disclosures for CME**

Research grants, consult & speaker honoraria- Amarin, Amgen, AZ, Bayer, BI, BI-Lilly, BMS, Esperion, Gan & Lee, Gilead, Hamni, Janssen, Lexicon, Lilly, Mankind, Merck, Mylan, New Amsterdam, Novartis, Novo Nordisk, Regeneron, Sanofi, Vertice, Vitrus Dr. Handelsman & his immediate family don't have ownership or stocks in any related financial entity.

## Clinical Research (phase 2, 3, 4)

High Cholesterol in Subclinical Atherosclerosis at high-risk for ASCVD 2023

Incretins in Diabetes	2023
Catalyst- High Cortisol in Diabetes	2023
Hypertriglyceridemia in Diabetes	2022
Lp(a) in established ASCVD	2022
Severe Hypertriglyceridemia	2021
Prevention of CHF National PI	2019
Diabetes type 2 Long Acting GLP1ra	2019
Diabetes Type 2 & obesity Long Acting GLP1ra	2019
Type 1 DM short Acting insulin	2019
Diabetes Type 1 Insulin Short Acting-	2018
Obesity & Diabetes Type 2	2018
Diabetes Type 2- SGLT2	2018
Diabetes Type 1 Insulin Long Acting- Biosimilar (2 trials)	2018
Diabetes Type 1- SGLT2/1-i	2017
Diabetes Type 1 Insulin Long Acting	2017
Obesity in Diabetes Combination Oral Medications	2017
Diabetes Type 1 Insulin Long Acting	2017
Diabetes Type 2- SGLT2/1-i	2017
Diabetes & CVD- PCSK9i	2016
Non HDL in DM prevent CVD	2016
TGL role in CVD	2016
Type 2 Diabetes in Children	2016
Type 1 Diabetes- Oral medication	2015

Diabetes & CVD- PCSK9i	2015
Diabetes & CVD- Anti coagulation	2014
Type 2 DM combination insulin GLP1	2014
Type 2 DM once weekly GLP1	2014
Type 1 Diabetes, early injectable AB	2014
Type 1 Diabetes- Oral medication	2014
CV Risk Patients- PCSK9	2013
Type 2 DM- implantable GLP1	2013
Type 2 Diabetes Insulin & GLP1	2013
Type 2 Diabetes DPP4 & statin	2013
Type 2 DM once weekly DPP4	2013
High Cholesterol injectable Antibody	2012
Type 2 Diabetes CVD Stable Angina Diabetes	2012
Type 2 Diabetes DPP4 & CVD Safety	2012
Type 2 DM long acting basal Insulin	2012
Type 2 DM DPP4 once weekly	2012
Type 2 Diabetes Insulin & GLP1	2011
Type 2 Diabetes Incretin based therapy	2011
Type 2 Diabetes DPP4 CKD & CVD Safety	2011
Type 2 Diabetes DPP4 Initial Therapy	2011
Type 2 Diabetes- SGLT2 based treatment	2011
Type 2 Diabetes DPP4 Cardiovascular Safety	2010
Type 1 Diabetes- anti antibody	2010
Type 2 Diabetes- anti inflammatory	2010

Type 2 Diabetes DPP4 Cardiovascular Safety	2010
Insulin Based Treatment of Diabetes	2009
Safety of Incretin Based Therapy of Diabetes	2009
Incretin Based Treatment of Diabetes	2009
Management of Pre Diabetes – Glucose & Lipids	2008
Treatment of Diabetes & Lipids	2008
Incretin Based Treatment of Diabetes	2008
Diabetes & Weight loss, New Agent, Combination Therapy	2007
Cholesterol & Diabetes/Pre-Diabetes- Treat or Prevent Diabetes	2007
Diabetes – Insulin and Multiple Oral Medications	2007
Diabetes - New Agent Phase 2b, Mono Therapy	2007
HTN & Metabolic Syndrome	2007
Diabetes - New Agent, Multiple Therapy	2006
Active Vitamin D – The Effect on Kidney Disease Progression	2006-07
Office Based Multiple Clinical Researches - CVD, Lipids, HTN, Diabetes	1993-05
"Acute Arterial Occlusion" - a retrospective study of 145 cases 1980-1983. The Vascular Surgery Department, Shiba Medical Center, Ramat - Gan, Israel. M.D. Thesis – Presented	1984
	1985
Israeli Surgical Society – Presented	1903
"Iatrogenic Complications of Vascular Surgeries" A three and a half year Retrospective study. Israeli Surgical Society – Presented	1985

## **Research Interest & Capability**

Diabetes, Obesity, Cholesterol & Dyslipidemia, HTN, Preventive Cardiology, Osteoporosis, PCOS, Thyroid, Bone, NAFLD/NASH

Equipment:, Carotid US (CIMT), Echocardiogram, vascular US, EKG, Stress Test (Treadmill)

#### **Teaching-Education**

National and International Speaker - <u>Over 750 CME</u> related lectures: <u>Topics</u>: Diabetes, Pre Diabetes, Cholesterol & Dyslipidemia, HTN, Obesity, Insulin Resistance, CHF Metabolic Syndrome, PCOS, Preventive Cardiology, Osteoporosis, Thyroid, Chronic kidney Disease

#### **Sample CME & Sponsoring Providers:**

American College of Physician

Medscape

American Heart Association

American College of Cardiology

American Diabetes Association

Loyola University Chicago

University of Florida

University of Texas Southwestern Medical Center

Johns Hopkins University School of Medicine

University of Tennessee College of Pharmacy

Montefiore Medical Center

Medical World Conferences

The Institute for Medical Education

Antidote

National Kidney Foundation

American Association of Clinical Endocrinology

Cleveland Clinic

**UCLA** 

PriMed

PESI. LLC

**CME Solutions** 

Annenberg Center for Health Science at Eisenhower

Encino Tarzana Regional Medical Center

National Lipid Association

Society of Toxicologists and Pathologists

COHDy Europe

Vanderbilt University

#### **Educational Initiatives – Sample**

The role of the kidney in glucose homeostasis

Comprehensive management of Diabetes

AACE – Incretin National Initiative for Health Care Education

DPP-IV Inhibition: A New Cornerstone in the Treatment of Type 2 Diabetes

Apollo Lipid Education Initiative National Faculty

Thyroid Disorder Education Initiative (TDEI)

The Medical Education Speaker Network

Network for Continuing Medical Education

Diabetes Academy- Improving patient care through Education

ACE National Diabetes Initiative- Education for the Primary Care Physician

ADA – PriMed Update on Diabetes

#### <u>Inviting Medical & Academic Centers – Sample</u>

Peking University, Beijing China

Hong Kong College of Cardiology Annual Meeting

Advance Internal Medicine Hong Kong- Annual Meeting

Cedars Sinai Medical Center- Cardiology department

UCLA- School of medicine

Vanderbilt University

Beer Sheba Medical School, Israel

Barcelona Hospital Center, Spain

Harbor UCLA

Hadassah Medical Center, Israel

City of Hope

Kings Drew Medical School

Loma Linda Medical School

University of Southern California

Cleveland Clinic Ohio and Florida

UCLA Pediatric Endocrine Department

Multiple Hospitals- Grand Round

Medical Groups & Large Health Systems

Chinese University of Hong Kong

Colombia Endocrine and Metabolism Society

#### <u>Inviting Medical Associations – Sample</u>

Chilean Endocrine and metabolic Association

Hong Kong College of Cardiology

Australia Diabetes Society

Indian diabetes Association

Korean Diabetes Association

Brazil Endocrine Association

Spanish Society of Endocrinology and Nutrition

Japan Endocrine Society

Paris NASH French – USA Society

Philippine Endocrine Society

Japan Diabetes Society

Colombia National Endocrine Association

Israel Endocrine Society

Costa Rica Endocrine And Nutrition Association

Philippines AACE

Endocrine University Mayo Clinic

National & Pacific Lipid Association

American Association of Clinical endocrinologists

Chinese Endocrine Association

Philippines Diabetes

Chinese Society of Endocrinology

Philippines Society of Endocrinology

Mexico Society of Endocrinology and Nutrition

American Diabetes Association

Puerto Rican Society of Endocrinology and Diabetology

National Lipid Association – Annual Meeting.

Society of Toxicologic Pathology – Annual Meetings.

Take care of Your Diabetes (TCOYD)

Egyptian Society of Endocrinology and Obesity

D-Cure Russell Burrie Symposium, Israel

Association of Philippines Physicians of America Vascular Biology Working Group Philippines College of Physicians, Philippines Armenian American Medical Society Nevada Diabetes Association for Children & Adults The Cypress Foundation Monterey Medical Society Trivalley Indian Medical Association Los Angeles Endocrine Society of Orange County Hong Kong Society of Neurology Hong Kong Federation of Medical Specialties

#### Education – Programs (partial not fully updated)

27th Annual Heart Failure USC, Los Angeles California	2023
Peking University Diabetes Forum, Beijing China	2023
D&CVD 15 Annual European Meeting Tel Aviv, Israel	2023
Diabetes, The Heart and the Kidney making the link- Cairo, Egypt	2022
Chair Symposium AACE Annual Pre Congress , Diabetes & CVD	2019
Annual Paris NASH Symposium	2017
Chair Symposium AACE Annual Pre Congress , Diabetes & CVD	2018
Chair & Program Director, The Heart in Diabetes	2017-
Chair & Program Director, World Congress on Insulin Resistance, Diabetes & CVD	2003-
Chair Symposium 14WCIRDC, Management and Prevention of CVD in Metabolic Syndrome & DM: Focus on PCSK9 Inhibitors	2016
Chair Symposium AACE Annual, LDL-C Reduction in the Patient with Diabetes: How Low Should We Go and How Should We Get There?	2016
Chair Symposium 13WCIRDC, Cardiovascular Disease: The Management of the High Risk Patient in the PCSK9 Inhibitors Era.	2015
Chair Symposium 13WCIRDC, Early Intervention in the Continuum of Hyperglycemia. The Role of Initial Combination Therapy	a – 2015
Chair Symposium ADA Annual, Managing the High Risk Patient – LDL and Beyond: Contemporary and Future Approaches	2015
Chair Symposium ADA Annual, Comprehensive Management of DM: Focus on SGLT2 Inhibitors and Combination Therapy Emerging Concepts of Renal Effects	2015

Chair Symposium ADA Annual, Reducing Residual CVD Risk: Shifting The cholesterol Conversation Beyond Statin Therapy	2015
Chair Symposium AACE Annual, LDL-C Reduction in the High-Risk Patient: How Low Should We Go?	2015
Chair Symposium 12WCIRDC, Managing The High Risk Patient LDL and Beyond, Contemporary & Future Approaches	2014
Chair Symposium EASD Annual, Contemporary T2DM Management: Focus on Safety and Efficacy	2014
Co-Chair "AACE-ACC Joint meetings ACC Annual & AACE Annual	2011-2014
Obesity Education Initiative, AACE	2013-2016
Chair, "Diabetes Update" Providence Tarzana Medical Center, Tarzana CA	2012-2016
Chair, "Diabetes Update" Providence Tarzana Medical Center, Tarzana CA	2011
Chair, Obesity Satellite Symposium; "Obesity and Diabetes 2011: The Twin Epidemics Orlando, FL	2011
Chair, Symposium Type 2 Diabetes: Combination Therapy for Comprehensive Risk Reduction. Orlando, FL	2010
Chair, "Diabetes Update" Providence Tarzana Medical Center, Tarzana CA	2010
Chair, Symposium The Role of Gut Hormone: A Fresh Look At Hormonal Approaches to T2DM, Weight, and Cardiometabolic Risk. Boston, MA	2010
Chair, AACE Diabetes – New Frontier in Clinical Practice. Boston, MA	2010
Chair, Multi Marker Approach to Type 2 Diabetes Risk Consensus Conference Orlando, FL	2010
Chair, Symposium, Type 2 Diabetes – Comprehensive Intervention for CVD Reduction. ADA Annual, New Orleans, LA	2009
Chair, Symposium Obesity & Type 2 Diabetes, AACE Annual, Boston, MA	2009
Chair & Program Director, "Diabetes Update 2009" Providence Tarzana Medical Center, Los Angeles, CA	2009
Chair & Program Director, "Diabetes Update 2008" Tarzana Regional Medical Center, Los Angeles, CA	2008
Chair & Program Director, "Diabetes Update 2007" Encino Tarzana Regional Medical Center, Los Angeles, CA	2007

Lectures, "Metabolic Clinic" A Series of Lectures on Metabolic Disorders Encino Tarzana Regional Medical Center, Los Angeles, CA	2007
Chair & program Director: "Diabetes today and tomorrow" a tribute to Dr. Robert Rood, A Series of Lectures Presenting National Leaders in Diabetes in Pregnancy, New Technology and Complete Care	2005
Co-Chair- Diabetes Education Programs for Primary Care Physicians and Allied health, Los Angeles, CA	2004
Program Chair, California Chapter/Western consortium, "American Association of Clinical Endocrinologists 4th Annual Meeting & Symposium", San Francisco, CA	2004
Course Chair, Director and Founder, "1st Annual World Congress on Insulin Resistance Syndrome", Universal City, CA	2003
Program Chair, California Chapter/Western consortium, "American Association of Clinical Endocrinologists 3 <sup>rd</sup> Annual Meeting & Symposium", Century City, CA	2003
Chair, Program Director," Insulin Resistance Metabolic Syndrome X: Hypertension, Obesity, Dyslipidemia, Diabetes & the Heart", Universal City, CA	2002
Program Chair, California Chapter, AACE 2 <sup>nd</sup> Annual Meeting & Symposium, Las Vegas, NV	2002
Co-Chair, The Insulin Resistance Syndrome – Consensus Conference, AACE/ACE, Washington D.C.	2002
Chair, Program Director, "Women & Menopause" Universal City, CA	2002
Chair, Program Director – "Metabolic- Insulin Resistance – Syndrome: Syndrome X, Diabetes, Hypertension & the Heart", Woodland Hills, CA	2001
Program Chair, California Chapter, "American Association of Clinical Endocrinologists 1st Annual Meeting & Symposium", Anaheim, CA	2001
Course Chair, Inaugural Meeting, California Chapter, American Association of Clinical Endocrinologists, San Francisco, CA	2001
Chair, Program Director – "Syndrome X, Diabetes, Obesity, Hypertension & the Heart", Woodland Hills, CA	, 2000
Chair, Program Director – "Syndrome X, Diabetes, Obesity & the Heart", Woodland Hills, CA	1999
Moderator, Monthly Endocrine & Metabolism – Grand Round, Encino Tarzana Medical Center, Tarzana, CA	1998-04
Chair, Founder Program Director, Annual Insulin Resistance Metabolic Syndrome X, Los Angeles, CA	1998-02

Course Chair & Program Director – Endocrine & Metabolic Symposium.  A series of CME conferences targeting the Diabetes, Obesity, Thyroid,  Women's Health, Cardiovascular & Osteoporosis, Los Angeles, CA	1998-02
Program Director, Metabolic – Endocrine CME Conferences, the Metabolic Institute for Endocrine Therapeutics, Tarzana, CA	1998-02
Chair, Program Director - "Syndrome X, Diabetes and Beyond" Tarzana, CA	1998
Moderator, Monthly Diabetes Grand Round, Encino Tarzana Medical Center, Tarzana, CA	1994-04
Director of Education, Diabetes Care Center, Encino Tarzana, CA	1994-03
Clinical Instructor of Medicine - University of Southern California Medical School, Los Angeles, CA	1988-90
National Faculty & Notable CME Lectures (partial- not updated since 2014)	
"Contemporary T2DM Management: Focus on Safety and Efficacy" 50th Annual EASD Meetings, Vienna, Austria	2014
Lecture, "Contemporary Approach to Lipid Management & Pipeline of Lipid Medications" 6th Joint Meeting of AACE & AACE Philippine Chapter Manila, Philippines	2014
Lecture, "Endocrinologists in the USA- the Road for Specialty Certification & Recognition" Annual Congress of Chinese Endocrinologist Association (CEA) Xiamen, China	2014
Lecture, "Hyperglycemia and the Potential Role for New Therapies in Type 2 Diabetes Management" AACE 23rd Annual Scientific and Clinical Congress" Las Vegas, NV	2014
Lecture, "Real life Impact of Hypoglycemia Reduction" Diabetes Leadership Summit, Cancun, Mexico	2014
Lecture, "LDL and Beyond: Current and Future Approaches to Cholesterol Management" Providence Tarzana Hospital, Tarzana, CA	2014
Lecture, "Obesity and its Management" Danish Saxenda Investors Meeting Vienna, Austria	2014
Lecture, "Current Medical Therapy and Expectations for New Drugs in Managing the Diabetic Patient" Gilead: Medical Affairs National Meeting San Diego, CA	2014

Lecture, "SGLT2 inhibitors: From Mechanism to Clinical Practice" Janssen International Advisory Board Tel Aviv, Israel	2014
Lecture, "Cancer, Obesity, and Diabetes Risk" AACE 23rd Annual Scientific and Clinical Congress" Las Vegas, NV Lecture, "Exenatide: Beyond Expectation on Glycemic Control & Weight Loss"	2014
6th Joint Meeting of AACE & AACE Philippine Chapter Manila, Philippines	2014
Lecture, "Efficacy and Safety of Exenatide Once Weekly Over Five Years" AstraZeneca Asia Area Bydureon Advisory Board, Manila, Philippines	2014
Lecture, "LDL and Beyond: Current and Future Approaches to Cholesterol Management" AACE Endocrine University, Rochester, MN	2014
Lecture, "Treatment Algorithms in T2D: From Theory to Clinical Practice" Diabetes Leadership Summit, Cancun, Mexico	2014
Lecture, "SGLT2 inhibitors: From Mechanism to Clinical Practice" AstraZeneca Lecture Series, Guangzhou, China	2014
Lecture, "2013 AACE New Comprehensive Diabetes Algorithms" 6th Joint Meeting of AACE & AACE Philippine Chapter Manila, Philippines	2014
Lecture, "The Importance of Dyslipidemia in Diabetes: Cholesterol Management and the Role of PCSK9 in Cholesterol Homeostasis" AACE Annual Meetings, Las Vegas, NV	2014
Lecture, "The Role of Basal insulin in patients with T2DM" Basal Insulin Summit, Cancun, Mexico	2014
Lecture, "Exenatide QW vs insulin glargine DURATION 3" AstraZeneca Asia Area Bydureon Advisory Board, Manila, Philippines	2014
Lecture, "Comprehensive Approaches to the Management of Diabetes: The 2013 AACE Diabetes Algorithm" IACC Pri-Med Program, Chicago, IL	2013
Lecture, "The Endocrine Heart" ACC-AACE 3rd Joint Symposium San Francisco, CA	2013
Lecture, "Comprehensive Management of Patients With Type 2 Diabetes: Global Goals for Risk Reduction "Medscape Education Meeting at AACE 23 <sup>rd</sup> Annual Meetings Las Vegas, NV	l 2013
Lecture, "New Strategies to the management of Obesity" Providence Tarzana Hospital, Tarzana, CA	2013

Lecture, New Strategies for Obesity Management: Risk Stratification and Long- Term Weight Control" California AACE Annual Meetings, Los Angeles, CA	2013
Lecture, "Type 2 Diabetes Mellitus: Hyperglycemia Pharmacologic Management" 5th Annual Orange County Symposium, Anaheim, CA	2013
Lecture, "Emerging Treatments and Novel Strategies in the Management of Obesity" 29th Annual Rose Conference Minneapolis, MN	2013
Lecture, "Comprehensive Approach to Managing Obesity, Cardiometabolic Risks & Diabetes" IACC Pri-Med Program, Chicago, IL	2013
Lecture, "Comprehensive Approach to the Management of Diabetes" Providence Tarzana Hospital, Tarzana, CA	2013
Lecture, "Emerging Treatments and Novel Strategies in the Management of Obesity" 29th Annual ROSE Conference, Minneapolis, MN	2013
Lecture, "Obesity, Contemporary Approach" 11th WCIRDC, Los Anngeles, CA	2013
Lecture, "The 2013 approach to Heart Disease in Diabetes" AACE 22 Annual Scientific & Clinical Congress, Phoenix, AZ	2013
Chair, Workshop on the state of Diabetes, Obesity and cancer, its management and Clinical Implication. AACE/ACE, New York, NY	2012
Chair, Workshop and on the Clinical Approach to the detection of Lipodystrophy AACE/ACE, Santa Monica, CA	2012
Lecture, "Goals and Management of Dyslipidemia-LDL and Beyond" SMNE/AACE Joint Pre-Congress, Leon, Mexico	2012
Lecture, "Diabetes and Cancer", Providence Tarzana Hospital, Tarzana, CA	2012
Lecture, "Diabetes and Genetics" National Lipids Association, San Diego, CA	2012
Lecture "Clinical Implication of Insulin Resistance Metabolic Syndrome" VA Sepulveda Los Angeles, CA	2012
Lecture, "The Role of Incretins in Glucose Homeostasis" AACE Los Angeles	2012
Lecture, "Role of Incretin-based Treatments in the Management of Type 2 Diabetes: Clinical Efficacy and Safety" AACE New York City	2011
Lecture, "Obesity, Diabetes & CVD Contemporary Approach" World Congress on Insulin Resistance Diabetes and CVD	2011

Lecture, "AACE Medical Guidelines for Clinical Practice for Developing a Diabetes Mellitus Comprehensive Care Plan" AACE Annual meeting	2011
Lecture "Post-ACCORD—Is Glycemia a Moving Target? Defining & Individualizing Glucose Targets < 6.5%" American Diabetes association Annual	2011
Lecture "Role of Incretin-based Treatments in the Management of Type 2 Diabetes: Practical Applications" AACE San Francisco	2011
Lecture "Treatment Guidelines and Management of Patients with Type 2 Diabetes" Horizon Portland Oregon	2011
Lecture "Contemporary Goals for the Treatment of Diabetes" Providence Tarzana Hospital	2011
Lecture "Chronic Kidney Disease In Diabetes Mellitus" Annual New Cardiovascular Horizons New Orleans	2011
Lecture "The Metabolic Spectrum of Insulin Resistance- Primary Care Approach to Diagnosis & Management" CV Center Carson City Nevada	2011
Lecture "The Comprehensive approach to Treating Diabetes" Mexican Society of Endocrinology and Nutrition Guadalajara Mexico	2011
Lecture "Clinical Implication of Insulin Resistance Metabolic Syndrome" Puerto Rico Endocrine Society Annual. San Juan Puerto Rico	2011
Lecture "Multi Hormonal Obesity DM & CVD" Nevada AACE Annual	2011
Lecture "The Diabetes Specialist- Comprehensive approach to CV Risk Reduction" AACE Annual	2011
Lecture, "The Metabolic Spectrum of Insulin Resistance" & "The Comprehensive Approach to Treating Diabetes", The Chinese Endocrinology Society, Shanghai, China	2011
Lecture, "AACE Update in Diabetes Guidelines and Recommendations for Clinical Prac Philippines College of Physicians, Manila, Philippines	tice" 2010
Diabetes – Treatment Goals: Prevent Complications with Comprehensive Control, Orlando, FL	2010
Clinical Highlights from the 2010 AACE Meeting with a Focus on Incretins and Cardiometabolic Risk, San Francisco, CA	2010
The Role of Bile Acid Sequestrants in the Treatment of Type 2 Diabetes Mellitus, Prague, Czech Republic	2010

Type 2 Diabetes – Obesity, Pathophysiology, Diagnosis & Treatment Goals, Los Angeles, CA	2010
AACE Diabetes - New Frontier in Clinical Practice, Boston, MA	2010
The Role of Endocrinologists- A Specialist in the Comprehensive Treatment of Diabetes, Boston, MA	2010
A1C for the Diagnosis of Diabetes and Pre Diabetes, Tarzana, CA	2010
AACE, Diabetes Algorithm for Treating Hyperglicemia, New York, NY	2010
Managing Hypertension & Dyslipidemia in Patients with Diabetes, PriMed, New Orleans, LA	2009
Key Note Address – Current Strategies for the Prevention and Management of Cardiometabolic Risk, PriMed, Pasadena, CA	2009
Managing Hypertension & Dyslipidemia in Patients with Diabetes, PriMed, San Antonio, TX	2009
Diabetic Dyslipidemia – New & Traditional Approaches to Preventing CVD ADA Annual, New Orleans, LA	2009
Cardiovascular Management of Pre Diabetes, AACE Annual, Washington D.C.	2009
Type 2 Diabetes – Management of CV Disease, ASH Annual, San Francisco, CA	2009
Type 2 Diabetes – The Pathophysiology of Insulin Resistance & CVD Managing Lipids, Glucose & HTN to Prevent CV Complications. Modesto, CA	2008
Cost Considerations for Treating the Patient with Type 2 Diabetes	2008
Does Glycemic Control Matter?	2008
Overcoming Barriers to Treatment of the Minority Patient with Type 2 Diabetes Phoenix, AZ	2008
New Understanding in Pathophysiology of Type 2 Diabetes & The Role of Oral Antidiabetic Therapy, California	2008
In Hospital Management of the Patient with Diabetes, Tarzana, CA	2008
Strategies in Treating CV Risk: A Focus on Hyperglycemia and Dyslipidemia, Los Angeles, CA	2008
Managing the Insulin Resistant Patient with Multiple Risk Factors, Seattle, WA	2008
Endocrine Effect of Organ Transplantation, Moderator, Orlando, FL	2008
Diabetes, Treatment with Insulin, Los Angeles, CA	2008

Metabolic Syndrome Pathophysiology & Clinical Presentation, San Francisco CA	2008
Lecture "Cost Considerations for Treating the Patient with Type 2 Diabetes" Honolulu, HI	2007
Lecture "Identifying and Managing the Complications of Type II Diabetes." Annual Perspectives in Women's Health, San Diego, CA	2007
Lecture "Cardiovascular Disease in Type 2 Diabetes: From Research to Clinical Practice", California AACE – Diabetes Day for Primary Care. Fresno, CA	2007
Lecture, "Best Practices for Patients with Type 2 Diabetes Utilizing Thiazolidindiones" Los Angeles, CA	, 2007
Lecture, "Current Concepts for Treating the Patient with Type 2 Diabetes: A Thiazolidinediones Update", PriMed, Phoenix AZ	2007
Lecture, "Improving Patients Care Through Education" Diabetes Academy, Los Angeles, CA	2007
Lecture, "Benefit of Early Aggressive Combination Therapy in Type 2 DM", Los Angeles, CA	2007
Round Table, "Approach to Developing DM Treatment Guideline", Tel-Aviv, Israel	2007
Lecture, "Incretins, The New Paradigm in the Treatment of Diabesity – <i>Clinical Experience</i> ". 3 <sup>rd</sup> Russell Burrie D-Cure Symposium, Diabetes & Obesity, Tel-Aviv, Israel	2007
Lecture, "Gain Control, Sustain Control", PriMed, Boston, MA	2007
Workshop, "Clinical Approach to DM as CVD", 3rd WCIRS, Boston, MA	2007
Lecture, "Insulin Resistance: Is it Clinical", 5th WCIRS, Boston, MA	2007
Lecture, "Early Detection of Chronic Kidney Disease in Type 2 Diabetes" California AACE – Diabetes Day for Primary Care. Los Angeles, CA	2007
Lecture, "From Combination Therapy to Basal – Prandial Strategies: Practical Insulin Regimens for Patients with Type 2 Diabetes". Cutting Edge Strategies For Diabetes Care - Making the Connection, Los Angeles Convention Center	2007
Lecture, "Apnea & Other Sleep Disruptions That Affect Diabetes Taking Control of Your Diabetes", Los Angeles, CA	2007
Lecture, "Enhancing Outcome in Chronic Kidney Disease – Examining the Role of Active Vitamin D Across the Continuum of CKD", ST. Jude's Heritage Fullerton, CA	2007

Lecture, "Metabolic Syndrome and Pre Diabetes for the Primary Care Physician. Is it more than the Sum of its Parts?" Overlake/Bellview Hospital – Seattle, WA	2007
Lecture, "A Novel Approach to Cardiometabolic Risk Reduction: Role of the Endocannabinoid System." Valley Hospital, Lancaster, CA	2007
Lecture, "The Many Faces of the Insulin Resistance Syndrome & The Spectrum of Metabolic Risk." Cedars Sinai Medical Center – Los Angeles, CA	2007
Lecture, "Redefining the Healthy Patient: New Outcomes Data in Type 2 Diabetes." PriMed, San Francisco, CA	2007
Chair, "A Mandate for Early Intensive Treatment of Abdominal Obesity and Cardiometabolic Risk: Why Weight?" AACE Annual, Seattle, WA	2007
Lecture, "Proactive Management of Cardiometabolic Risk" AACE Annual, Seattle, WA	A 2007
Lecture, "Type 2 Diabetes Standards of Care, Pathophysiology & Cardiovascular Risk", California Chapter of AACE Diabetes Day for Primary Care, San Francisco, CA	2007
Lecture, "The Many Faces of Insulin Resistance & Cardiometabolic Risk", 3 <sup>rd</sup> Annual International Summit on Cardiometabolic Risk, Los Angeles, CA	2007
Chair, "Type 2 Diabetes: From Science to Applications for Clinicians", AACE Annual, Chicago, IL	2006
Lecture, "Metabolic Bone Disease in the Diabetic Patient: Therapeutic Options: Past, Present, and Future", UCLA, Los Angeles, CA	2006
Lecture, "Targeting Insulin Resistance for Vascular Protection", Vascular Biology Working Group, San Francisco, CA	2006
Lecture, "Clinical Imperatives for Treating Patients with Diabetes", Vascular Biology Working Group, University of Florida	2006
Lecture, "The Many Faces of Insulin Resistance and the Spectrum of Cardiovascular Risk", Meriter Hospital, Madison, WI	2006
Lecture, "Metabolic Syndrome: Fantasy or Reality?" Nevada Diabetes Association	2006
Lecture, "Insulin Pump" Oxnard Hospital Grand Rounds	2006
Lecture, "Metabolic Clinic- Insulin Treatment" Tarzana Hospital, Tarzana, CA	2006
Lecture, "Diabetes, Hypertension A Comprehensive Approach", Burbank, CA	2006
Lecture, "Insulin Resistance & the Spectrum of Cardiovascular Risk"	

Philippines College of Physicians, Manila, Philippines	2006
Lecture, "The Science Behind the Cardiovascular Effects of Type 2 Diabetes" AACE Annual, Chicago, IL	2006
Lecture Series, "Diabetes, Chronic Kidney Disease and Hyperparathyroidism" Johns Hopkins University School of Medicine & The National Kidney Foundation	2005-07
Lecture, "Insulin Resistance and Coronary Artery Disease New Perspective from Vascular Biology", Chicago, IL	2005
Lecture, "Perspectives on PPAR Agonists in Cardio Protection", San Francisco, CA	2005
Lecture, "Multifactional Intervention on Microvascular Outcomes for Diabetes Risk Reduction; Practical Insights and Strategies", University of Florida	2005
Lecture, "The role of PPAR Agonists in Treating Atherosclerosis" Los Angeles, CA	2005
Lecture, "Metabolic Syndrome, Obesity, and Insulin Resistance", Cleveland Clinic, Cleveland, OH	2005
Lecture, "Addressing the Dual Defects in Type 2 Diabetes", A CME Lecture Series	2005
Lecture, "Insulin Resistance – The State of the Syndrome", 3 <sup>rd</sup> Annual WCIRS San Francisco, CA	2005
Lecture, "Type 2 Diabetes and Hypertension: New Evidence to Manage the Entire Patie A CME Lecture Series	ent" 2005
Lecture, "Emerging Issues and Questions in Hypertension: The Role of ARBs, CCBs and Diurectics", University of Texas Southwestern Medical Center, Los Angeles, CA	2005
Lecture, "Diabetes – Take Control Earlier", Orange County Endocrine Society, Orange County, CA	2005
Lecture, "Dyslipidemia and the Role of HDL Cholesterol", Trivalley Indian Medical Association, Los Angeles, CA	2005
Moderator, "Pathophysiology of Atherogenic Dyslipidemia", AACE 14th Annual Meetin Washington, D.C.	ng, 2005
Moderator, "Essentials for Succeeding as a Medical Association Leader, "Ethics – The Importance of Integrity in Today's Workplace", AACE Leadership Development Conference, Tempe, AZ	2005
Speaker, Diabetes Workshop, "Insulin & Type 2 Meds", Tarzana, CA	2005
Moderator, Diabetes Workshop, "Hyperglycemia in the ICC, CCU & The Perioperative Patient", Tarzana, CA	2005

Lecture, "Insulin Resistance – The Syndrome", 2 <sup>nd</sup> Annual World Congress on the Insulin Resistance Syndrome	2004
Lecture, "The Clinical Challenges and Future Direction – a Call for Action", 2 <sup>nd</sup> Annual World Congress on the Insulin Resistance Syndrome	2004
Lecture, "Renal Effects of Statin Therapy", Cedar Sinai Hospital – Los Angeles, CA	2004
Lecture, "Metabolic Syndrome and Schizophrenia", Los Angeles County Mental Health Clinic – Los Angeles, CA	2004
Lecture, PriMed, "Dyslipidemia of the Metabolic Syndrome" Birmingham, AL	2004
Lecture, "Maintaining Quality of Life in Patients with Schizophrenia" UCLA Medical Center – Los Angeles, CA	2004
Lecture, "Diabetes Care in Ethnic Minorities", Association of Philippines Physicians of America, Beverly Hills, CA	2004
Lecture, "Metabolic Aspects of Dyslipidemia", Armenian American Medical Society	2004
Lecture, "Update on Dyslipidemia: Getting to Goal, Concepts and Solution", City of Hope, Endocrine Grand Round	2004
Lecture Series, "Maintaining Quality of Life in Patients with Schizophrenia", University of Florida	2004
Lecture, "Type 2 Diabetes; Focus on Insulin Resistance", Lecture Series	2004
Lecture, "Insulin Resistance – Metabolic- Syndrome, 277.7 A Unified Concept" California AACE Annual, San Francisco, CA	2004
Lecture, "The Clinical Challenges of the Insulin Resistance Syndrome", 1st Annual World Congress on the Insulin Resistance Syndrome, Los Angeles, CA	2003
Lecture, "Fat, Metformin & Special Populations"  1st annual World Congress on the Insulin Resistance Syndrome, Los Angeles, CA	2003
Lecture, "Contemporary Approach to Improving Quality of Life in Diabetes", CaAACE /Western Consortium 3 <sup>rd</sup> Annual Meeting, Los Angeles, CA	2003
Chair, Key Note Lecture: "Insulin Resistance & Cardiovascular Disease, Why and How AACE Annual Meeting", San Diego, CA	2003
Lecture, "Clinical Management of The Insulin Resistance Metabolic Syndrome", The Insulin Resistance Metabolic Syndrome X Conference, Los Angeles, CA	2002
Lecture, "Established Treatment of The Insulin Resistance Syndrome", "AACE/ACE The Insulin Resistance Dysmetabolic Syndrome Consensus Conference", Washington, D.C.	2002

Lecture, "Osteoporosis in Menopause Prevention vs. Treatment", "Women & Menopau Universal City, Los Angeles, CA	se" 2002
Lecture, "The Metabolic Syndrome – Treatment Overview" - "The Metabolic Insulin Resistance Syndrome: Syndrome X, Diabetes, Hypertension & the Heart – $4^{th}$ Annual." Woodland Hills, CA	2001
Chair, "Contemporary Approach to Cardiovascular Disease", "The Polycystic Ovarian Syndrome & Type 2 Diabetes in Children", "2001 AACE Annual Meeting" San Antonio, TX	2001
Chair, Workshop, "Obesity Diagnosis & treatment", "2001 AACE Annual Meeting" San Antonio, TX  Lecture, "Treatment of Diabetes – A Comprehensive Approach" – Syndrome X,  Diabetes, Obesity, Hypotension & The Heart, 2rd Approach"	2001
Diabetes, Obesity, Hypertension & The Heart – 3rd Annual", Woodland Hills, CA	2000
Lecture, "Type 2 Diabetes – A Practical Approach to Multi-Drug Treatment-Made Simpler" Syndrome X, Diabetes, Obesity & The Heart,vvvWoodland Hills, CA	1999
Chair, Panel Discussion – "Syndrome X in Non Diabetes – Syndrome X, Diabetes and Beyond", Tarzana, CA	1998

## **Speakers Bureau, Consultant- Present/Past**

Since 1997 has been part of pharmaceutical companies' educational activities such as speakers' bureaus, advisory boards and serving as a consultant.

### **Topics:**

Diabetes, Obesity, Lipids, HTN, CardioRenal metabolic diseases, Kidney Disease, CVD, CHF, Osteoporosis, Thyroid, Vitamin D,

## National & International Speaker & Speakers Bureau

Abbott, Amylin, AZ, Amilyn-Lilly, Animas, Astra Zeneca, Aventis, ,Biovail, BI, BI-Lilly, Bristol-Myers Squibb, Daiichi Sankyo, Esperion, GlaxoSmith Kline, Janssen, Jones (Monarch/King,) Lilly, Merck, Minimed/Medtronics, Novartis ,Novo Nordisk ,Parke-Davis ,Pfizer ,Proctor & Gamble ,Roche, Sanofi-Aventis, Santarus Takeda, Vivus

### **Consultant**

Abbott, Aegerion, Amarin, Amylin, AstraZeneca, Biovail, BMS, DiaDeux, Eisai, Esperion, Genentech, Gilead, Intarcia, Janssen, Daiichi Sankyo, GlaxoSmithKline, Lexicon Lilly, Liposcience, MiniMed, Merck, Medtronics, Otsuka, Parke-Davis, Pfizer, ResMed, Sankyo, salix, Santarus Takeda, Tethys, Target Tolerx, XOMA, Vivus,

## <u>Institutional Departments, Committee Memberships & Other Activities</u>

## AACE / ACE-

Chair AACE Lipid & CV Health Disease network	2018-19
IP- President, American College of Endocrinology	2014-15
IP- President, American Association of Clinical Endocrinologists	2012-13
Advisor, American Association of Clinical Endocrinologists Board of Directors	2016-17
Member, AACE Lipid Guideline Committee	2005-16
Member, AACE, Obesity Scientific Committee	2013- 18
Chair, ACE Nomination Committee	2015-16
Chair, AACE Nomination Committee	2015-16
AACE Obesity Educational Program Committee	2014
AACE Nuclear Medicine Endocrine Certifying Board Committee	2014
AACE Education Services Committee	2012-15
Member, Board California Chapter of AACE	2001-18
AACE International Education Academy	2012-15
AACE, Allied Health Education Committee	2012-15
AACE, Council on Education	2013 -15
AACE, Council on Technology	2013
AACE Executive Committee	2007-2016
AACE/ACE- Finance Committee	2008-15
AACE Nominating Committee	2012-17
Chair, AACE Patient Registry Oversight Committee	2013
AACE Industry Education Steering Committee	2012
AACE Primary Care Physician Education committee	2012
Task Force to Review AACE involvement in International Program	2010-
Task Force to explore AACE relationship with medical societies	2010-

Task Force to Evaluate "Diabetes Surgery Summit (DSS)" Consensus Conference	2008-
Chair & member ACE/AACE Award Committee	2010-16
AACE Rapid Response team – IP-President	2010-13
V- President, AACECORP Board of Directors	2012-13
Co-Chair, Corporate Advisory Partners, AACE	2010-11
Chair – Award Committee AACE/ACE	2010-11
Immediate Past Chair – AACE Diabetes Council	2010-11
AACE, Nominating Committee, Ex Officio	2010-11
Task Force to Evaluate AACE administering a credentialing Program For Endocrine PA	2010-11
Member, Corporate Advisory Partners, AACE	2009-11
Chair, AACE Diabetes Guideline Committee	2009-11
AACE, Educational Services Committee	2009-11
Member, Corporate Advisory Partners – AACE	2009-11
AACE, Task Force Insulin Pump Therapy and Management Patient Safety	2009-10
Chair – AACE Diabetes Council	2009-10
AACE, Diabetes Council – Scientific Advisory Group	2009- 12
AACE, Educational Initiative Committee Co-Chair Award Committee, AACE/ACE	2009-10 2009-10
Vice President & Executive Committee Member, AACE	2009-10
Vice President, AACECORP Board of Directors	2009-10
Chair, National Initiative for Diabetes Education of PCP through AACE chapters	2008-11
Liaison, Amylin Initiative for Obesity and Diabetes	2008-11
Liaison, National Initiative for Compassionate Treatment of Lipodysrophy	2008-11
Member, Steering Committee for Study WEL-411, Daiichi Sankyo	2008-10
Chair, Founder & Advisor, AACE National Initiative – Diabetes Education for Primary Care Providers	2008-10

Member, Diabetes Algorithm Task Force – AACE	2008-10
Member, AACE Adipose Tissue Pathophysiology Scientific Writing Team	2008-10
Chair, Pump Treatment Standard of Care Task Force – AACE	2008-09
Chair Programming – Task Force on the Management of Pre Diabetes and Writing Committee, ACE	2008-09
Secretary & Treasurer, Board of Trustees, ACE	2008-09
Treasurer & Executive Committee Member, AACE	2008-09
Treasurer, AACECORP Board of Directors	2008-09
Chair, Finance Committee – AACE	2008-09
Chair, Finance Committee – ACE	2008-09
Chair, AACE Educational Services Committee – AES	2008-09
Vice Chair, AACE Diabetes Council Committee	2008-09
Advisor, Annual Meeting Clinical Congress Program Committee	2008-09
Member, Diabetes Care Guideline Committee – AACE	2008-09
ACE Funding Development Committee	2009-12
Chair, Education Committee – overseeing: annual meeting, Diabetes Education Progra for Primary Care, Developing – Endocrine Education programs for Primary Care, California Chapter of AACE	ms 2007-11
Member, Diabetes Guideline Committee – AACE	2007-09
Secretary & Executive Committee Member – AACE	2007-08
Secretary, AACECORP Board of Directors	2007-08
Co Chair, Task Force Re MACE Award Criteria – ACE	2007-08
Member, Finance Committee – AACE Member, Insulin Pump Therapy & Management of Patient Safety Task Force – ACE	2007-08 2007-08
Member, Task Force on the Prevention of Diabetes, Chair Macro-Microvascular Symposium – ACE	2007-08
Reviewer, Medical Guidelines for Clinical Practice for the Diagnosis and Treatment of Hypertension – AACE	2006-11

Member, Task Force to Review Diabetes Road Map – AACE	2006-11
Member, Bylaws Review Committee – ACE	2006-09
Member, Task Force ACE/AACE Funding Development – ACE	2006-09
Member, Task Force Diabetes Road Map – AACE	2006-09
Past President & Founder-California Chapter, AACE	2006-08
Member, Endocrine Educational Services Committee – AACE	2006-08
Member, Corporate AACE Partnership Steering Committee – AACE	2006-08
Liaison, to the American Diabetes Association – AACE	2006-07
Member, Search Committee "The First Messenger" Editor – AACE	2006-07
Member, Lipid Guidelines Update Task Force – AACE	2005-11
Member, Diabetes Guideline Revision Committee Update – AACE	2005-07
Member, Annual Meeting Clinical Congress Program Committee – AACE	2005-06
Member, FACE Criteria Task Force – ACE	2005-06
Member, Task Force to Review Sister Society Guidelines for AACE Sponsorship – AACE	2005-06
Alternative Representative to American Diabetes Association – AACE	2005-06
Co-Chair & Founder – Diabetes Education Programs for Primary Care Physicians and Allied Health	2004-11
Trustee – America College of Endocrinologists	2004-06
Member, Nominating Committee – ACE	2004-06
Member at Large, Board of Trustees – ACE	2004-06
Member at Large, Nominating Committee – AACE	2004-05
Member, AACE Joint Collaboration with Healthology re Diabetes Articles – AACE	2004-05
Member, Chapter Steering Committee – AACE	2003-07
Member, Task Force "Endocrine Education for PCP" – AACE	2003-04
Board Member – The American Association of Clinical Endocrinologists	2002-07
Member, Task Force – re: National Board of Medical Examiners (NBME)	

for Collaborating, A Pilot Study on Diabetes – AACE	2002-03
Vice President & Founder – California Chapter of AACE	2001-05
Chair, Annual Meetings & Chair of the Program and Education Committees – California Chapter of AACE	2001-05
Co-Chair, National Task Force for the Insulin Resistance Syndrome – AACE	2001-03
Member at Large, Nominating Committee – AACE	2001-02
Member, Public and Media Relations Committee – AACE	2001-02
Member, Organization & Planning Committee – AACE	2000-02
Co-Chair, AACE – 2001 10 <sup>th</sup> Annual Meeting" & Program Committee San Antonio, TX	2000-01
Vice President & Founder – Steering Committee, California Chapter – AACE	2000-01
Member, Organization & Operations Committee – AACE	1999-00
Medical Consultant and Board Member, Dynamic Home Care, Los Angeles, CA and Las Vegas, NV	1991-09
Pacific Lipid Association	
President elect, Pacific Lipid Association	2016-17
Treasure, Pacific Lipid Association	2015-16
Secretary, Pacific Lipid Association	2014-15
Member, Pacific Lipid Association board of directors	2009-14
ETRMC Encino Tarzana Regional Medical Center, Tarzana CA	
Director of the Metabolic and Thyroid Center, ETRMC	2000-02
Member, Continuing Medical Education Committee. ETRMC	2000
Chair, Division of Endocrinology and Metabolism, ETRMC	1998-02
Member, Institutional Review Board, ETRMC	1998-01
Director of Education – The Diabetes Care Center, Encino–Tarzana Medical Center, Tarzana, CA	1994-03
Board Member, Diabetes Care Center, Encino Tarzana Regional Medical Center, Tarzana, CA	1994

# **Other Associations**

Chair, Education Committee, American Thyroid Association	2005-06
Member, Education Committee, American Thyroid Association	2002-05
Member, Scientific Advisory Board for Nutrition Superstores.com, Inc.	1999-00
Member, Resource Panel on Medical Review, Los Angeles County Medical Association	1996-99
Professional and Society Memberships	
American Association for Preventive cardiology	2016
The Obesity Society	2014
European Association for Study of Diabetes	2010
National Lipid Association- Fellow	2007
Academy of Thyroidologists	2006
American Thyroid Association	2002
Vascular Biology Working Group	2001
American College of Endocrinology – Fellow	2000
American Association of Clinical Endocrinologists – Fellow	1997
American Diabetes Association	1995
International Atherosclerosis Society	1995
American Israeli Medical Society	1991
Los Angeles County Medical Association	1989
California Medical Association	1988
American College of Physicians - Fellow – 1999	1987
American Medical Association	1986-91, 2002
The North American Menopause Society	1995-01
National Osteoporosis Foundation	1995-00
California Medical House Staff Association	1988-90

American Medical Student Association	1985-89
Israeli Medical Association	1985-92
Past Professional Positions & Appointments	
Board member, American Society of Preventive Cardiology	2016-19
President, Pacific Lipid Association	2017-18
Trustee, American College of Endocrinology	2017-18
Chair, AACE, Diabetes Scientific Committee	2012- 18
Chair, AACE, Lipid Scientific Committee	2013- 18
Member, AACE Executive Committee	2007- 2016
Co-Chair, Corporate Advisory Partners, AACE	2010-11
Chair, Award committee AACE/ACE	2010-11
Executive Editor, "The Journal of Diabetes and Metabolism- Open Access" OMICS Publishing Group, Stanford, CA	2010-11
Immediate Past chair – AACE Diabetes Council	2010-11
Member, Scientific Advisory Board, Annual World Congress of EndoBolism, Shanghai, China	2010-11
AACE, Nominating Committee, Ex Officio	2010-11
Task Force to Evaluate AACE Administering Credentialing Program for Endocrine PA	2010-11
Chair, AACE Diabetes Guideline Committee	2009-11
AACE, Educational Services Committee	2009-11
AACE, Task Force Insulin Pump Therapy and Management Patient Safety	2009-10
Chair, AACE Diabetes Council	2009-10
AACE, Educational Initiative Committee	2009-10
Co-Chair Award committee AACE/ACE	2009-10
Member, Corporate Advisory Partners, AACE	2009
Chair& Founder, AACE National Initiative – Diabetes Education for Primary Care	2008-10

Member, Diabetes Algorithm Task Force – AACE	2008-10
Member, AACE Adipose Tissue Pathophysiology Scientific Writing Team	2008-10
Chair, Pump Treatment Standard of Care Task Force – AACE	2008-09
Chair Programming – Task Force on the Management of Pre Diabetes and Writing Committee, American College of Endocrinology	2008-09
Vice Chair, AACE Diabetes Council	2008
Clinical Investigator, Westside Arthritis & Metabolism Center (WAMC). Metabolic Disorders, Insulin Resistance, Obesity, HTN. Santa Monica, CA	2007-11
Chair, Education Committee – Overseeing: Annual Meetings, Diabetes Education Programs for Primary Care, Developing Endocrine Education Programs for Primary Car California Chapter of AACE	re, 2007-09
Member, Diabetes Guideline Committee AACE	2007-09
Secretary & Executive Committee Member, American Association of Clinical Endocrinologists	2007-08
Secretary, AACECORP Board of Directors	2007-08
Member, Task Force Diabetes Road Map – AACE	2006-09
Reviewer, Medical Guidelines for Clinical Practice for the Diagnosis and Treatment of Hypertension, American Association of Clinical Endocrinologists	2006
Member, Diabetes Guideline Revision Committee update – AACE	2005-07
Trustee – American College of Endocrinologists	2004-06
President, California Chapter, AACE	2004-06
Chair, Education Committee, American Thyroid Association	2004-05
Founder, Chair & Program Director, "Annual World Congress on the Insulin Resistance Syndrome". <i>Clinical Manifestation of the Insulin Resistance – Metabolic Syndrome</i> , The Cardiovascular Connection, Los Angeles, CA	2003-08
Chair, Founder and Program Director, "The Annual World Congress On the Insulin Resistance Syndrome" Clinical Manifestation of the Insulin Resistance- Metabolic Syndrome The Cardiovascular Connection	rome, 2003-07
Program Director, "Health Symposium <i>LIVE</i> " in cooperation with "LA Health News" Magazine and the Metabolic Endocrine Education Foundation, An educational medical lecture series to the public, "Medical Epidemics of the 21st Century" Los Angeles, CA	2003

Board Member – The American Association of Clinical Endocrinologists	2002-07
Co-Chair & Founder, International Committee for Insulin Resistance	2002-07
Co-Chair, 10th Annual Meeting & Congress, AACE, San Antonio, TX	2001
Chair, Division of Endocrinology and Metabolism, Encino-Tarzana Regional Medical Center, Tarzana, CA	1998-02
Member, Institutional Review Board, Encino-Tarzana Medical Center, Tarzana, CA	1998-01
Board Member, Diabetes Care Center, Encino Tarzana Regional Medical Center, Tarzana, CA Medical Consultant, "Yad B'yad – Human Saving Fund", A Charity Organization, Los Angeles, CA	1994-11 1991-06
Physician, Internal Medicine, Group Practice, Crestview Medical Group, Granada Hills, CA	1990-91
Medical Director and Administrator, Crestview Medical Group, Granada Hills, CA	1990-91
Physician, Internal Medicine, Group Practice, Family Medical Group of Western Avenu Los Angeles, CA	e, 1989-91
Clinical Instructor of Medicine – University of Southern California Medical School, Los Angeles, CA	1988-90
Clinical Fellow, Section of Diabetes and Clinical Nutrition, LA County University of Southern California (LAC-USC) Medical Center, Los Angeles, CA	1988-90
Emergency Room, Extensive Experience During Residency, New York, NY	1985-88
Medical Consultant, Insurance Companies, Tel-Aviv, Israel	1983-85
General Practitioner, Private Practice, Tel-Aviv, Israel	1983-85
Director and Developer of Medical Care Centers – A Public Service of the Israeli Medical Association. Tel-Aviv, Israel	1983-84
<b>Community Honors and Awards</b>	
Outstanding Commitment to the Community Award, The Jewish Federation of	
Greater Los Angeles, Los Angeles, CA	1998
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THETA ALPHA PHI – National Drama Society Honor Award	1975
DELTA SY OMEGA – National Drama Society Honor Award	1973
Military Service	
Medical Officer's Course, Israeli Army	1982
Israeli Army Communication Instructor & Supervisor	1966-69
Civic Activities	
Immediate Past President & Founder- Council of Israeli Community, Los Angeles, CA	2005
Education Activities, Power of Prevention, AACE - Series of Medical Lectures on Metabolism to Elementary & Middle School kids	2004
Member, executive committee – CECI	2004-06
President and Founder – The Council of Israeli Community, Los Angeles, CA	2001-05
Founder, Past President and Executive Board Member – "The Israeli Independence Day Festival", Los Angeles, CA	1990-03
Talk Show Host, Key Note Speaker, Radio Producer and Host, - Creator of "Interview Nights", A Talk Show – Cultural Program: Musical Artists & Discussions on Current Affairs. Designed to foster relationship of the Israeli, the Jewish and general communities in of Los Angeles with over \$50,000 were raised and contributed to education, cultural and children's programs.	
Los Angeles, CA 1990-08 Founder and Vice President of "Promoting Israel Cultural and Education Fund". A charity organization Established in 1995 to enhance and strengthen the relationship between the Jewish communities in greater Los Angeles, t Christian Community, and the State of Israel. The fund supports schools and youth movements by creating cultural events and giving grants to individual students or to sponsoring organizations. Los Angeles, CA	he 1995-05
A Speaker and frequent lecturer on medical topics to charity, social service organizations and the community at large.	1990
Community involvement as committee member, chairman and president such as: Affirmative Action and World Trade Committee, Stockton California; Deprived youth recreation, Tel Aviv, Israel. B'nai B'rith International, "Israel Commission" Young Leadership Development Group, Jewish Federation of Greater Los Angeles. Yad B'yad - Human Saving Fund Board Member, Vice President and Medical Director. Kadima Hebrew Academy Day School, Member-Board of Directors. Member of Advisory Board. Founder and creator of annual Israeli Festival, a community wide event to raise money for education, Los Angeles, CA	1990-03

# Other Work Experience

Medical Columnist, "L.A. Health News" – a bi-weekly newspaper	2001-04
Extensive administrative, educational, and cultural experience in the United	
States and Israel. Performing jobs and holding offices such as: Director	
of youth centers, cultural clubs and adult education.	
Director of Social Education for the mentally retarded. Counselor and instructor –	
Handicapped children and adults. Director, The Israeli Special Olympic Games.	1968-82
Medical columnist, various weekly newspapers: LA News, Shalom LA &	
Israel Shelanu, Los Angeles, CA	1989-94