

Curriculum Vitae

Kathleen L. Wyne, MD, PhD

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Columbus OH 43210

kathleen.wyne@osumc.edu

EDUCATION

- 1979-1983 BA with honors in Biology, University of Chicago, Chicago, Illinois
1983-1985 MS in Human Biology, University of Chicago, Chicago, Illinois
1985-1988 PhD in Pathology, University of Chicago, Chicago, Illinois
1988-1990 MD, University of Chicago, Chicago, Illinois

PROFESSIONAL EXPERIENCE

- 1983 Junior Research Technician, Department of Pathology, University of Chicago, Chicago, Illinois
- 1986-1987 Teaching Assistant, Cell Pathology, University of Chicago, Chicago, Illinois
1990 Teaching Assistant, Physical Diagnosis, University of Chicago, Chicago, Illinois
1990-1993 Resident, Internal Medicine, Baylor College of Medicine, Houston, Texas
1993-1998 Fellow, Endocrinology, Diabetes and Metabolism, University of Texas Southwestern Medical Center, Dallas, Texas
- 1995 Volunteer Physician - Olympic Training Center, Colorado Springs, Colorado
1998 Instructor, Division of Endocrinology and Metabolism, University of Texas Southwestern Medical Center, Dallas, Texas
- 1999-2008 Assistant Professor, Division of Endocrinology and Metabolism, University of Texas Southwestern Medical Center, Dallas, Texas
- 2004-2008 Medical Director, St. Paul Diabetes Management Program, St. Paul University Hospital, University of Texas Southwestern Medical Center, Dallas, Texas
- 2008-present FDA Special Government Employee (SGE)
- 2008-2013 Clinical Faculty, Weill Cornell Medical College, The Methodist Hospital, Houston, Texas
- 2008-2013 Attending Physician, Inpatient Diabetes Management, The Methodist Hospital, Houston, Texas
- 2008-2013 Attending Physician, Weight Management Program, The Methodist Hospital, Houston, Texas
- 2009-2013 Medical Director, Type 1 Diabetes Clinic, Methodist Diabetes and Metabolism Institute, Weill Cornell Medical College, The Methodist Hospital, Houston, Texas
- 2010-2013 Attending Physician, Transplant Endocrinology & Diabetes, The Methodist Hospital, Houston, Texas
- 2011-2014 NLA National Board of Directors
2011-2015 FDA Clinical Chemistry and Clinical Toxicology Devices Panel
2011-2017 AACE National Board of Directors
- 2013 Diabetes Specialty Clinic, Houston Methodist Global Health Care Services, Houston Methodist Hospital, Houston, Texas
- 2013-2015 Consulting Endocrinologist, Bellaire Medical Care Group, Bellaire, TX
2015-present Associate Professor, Division of Endocrinology, Diabetes and Metabolism, Department of Internal Medicine, Wexner Medical Center, The Ohio State University, Columbus, Ohio
- 2015-present Director, Adult Type 1 Diabetes Program, Department of Internal Medicine, Wexner Medical Center, The Ohio State University, Columbus, Ohio

RESEARCH

- 1985 Master's Paper: Characterization of the Apolipoprotein E Secretion Product from Rat Ovarian Granulosa Cells.
- 1988 Doctoral Thesis: The Regulation of Apolipoprotein E Synthesis in Rat Ovarian Granulosa Cells.

HONORS AND AWARDS

- 1999-2002 Career Development Award, Juvenile Diabetes Foundation International
- 2000-2002 Research Grant, Juvenile Diabetes Foundation International
- 2004 Fellow of the American College of Endocrinology
- 2009 Fellow of the National Lipid Association

PROFESSIONAL ORGANIZATIONS

- American Association of Clinical Endocrinologists
- American Diabetes Association
- American Medical Association
- European Association for the Study of Diabetes
- Juvenile Diabetes Research Foundation International
- National Lipid Association

BOARD CERTIFICATION

- 1993 American Board of Internal Medicine
- 1998 Endocrinology, Diabetes and Metabolism
- 2005 Clinical Lipidology

LICENSURE

- 1992-present Texas #J3004
- 2014-present Ohio #124567

HOSPITAL APPOINTMENTS

- 1998-2008 Parkland Memorial Hospital, Dallas, TX
- 1998-2008 Zale Lipshy University Hospital, Dallas, TX
- 2002-2008 St. Paul University Hospital, Dallas, TX
- 2003-2008 Dallas Veterans Affairs Medical Center, Dallas, TX
- 2008-2016 The Methodist Hospital, Houston, TX
- 2015-present The Ohio State University Wexner Medical Center
- 2015-present Select Specialty Hospital at OSU East

HOSPITAL COMMITTEES

- 1999-2008 Parkland Memorial Hospital, Diabetes/Endocrinology P&T Sub-Committee,
- 2002-2008 Parkland Memorial Hospital, Diabetes Single Standard of Care, Co-Chairperson
- 2002-2008 Parkland Memorial Hospital, Diabetes Single Standard of Care, Sliding Scale Insulin, Sub-Committee, Co-Chairperson
- 2002-2008 UTSW Continuing Education Advisory Committee
- 2003-2008 UTSW General Clinical Research Center Advisory Committee
- 2005-2008 UTSW Continuing Education Executive Advisory Committee
- 2006-2008 Parkland Health & Hospital System, Pediatric Diabetes Steering Committee
- 2006-2008 UT Southwestern University Hospitals Insulin Management Committee
- 2009-2013 Methodist Hospital Diabetes Advisory Council
- 2011-2013 Methodist Hospital Medication Safety Committee

COMMITTEES/LEADERSHIP POSITIONS

- 2001-2003 Texas Pediatric Diabetes Research Advisory Committee: Executive Committee, Texas Diabetes Council, Texas Department of Health

2004-2006 Diabetes Trust Foundation Medical & Scientific Committee
 2004-2006 AACE Intensive Insulin Management Task Force
 2004-2008 ADA Dallas Leadership Council
 2005-present Texas Chapter of AACE Annual Meeting Planning Committee
 2005-2006 Texas Medical Association 138th Annual Meeting, Texas Chapter of AACE,
 Symposium on Diabetes & Endocrinology, Co-Chairperson
 2005 Texas Chapter of AACE Annual Meeting Program Chair
 2005-2012 Texas Chapter of AACE Board of Directors
 2006-2008 Treasurer, Southwest Lipid Association
 2006-2007 AACE Power of Prevention Committee
 2006-2012 AACE Endocrine Surgery Committee
 2006-present AACE Reproductive Endocrine Scientific Committee
 2006-2016 Texas Diabetes Council, Medical Professionals Advisory Subcommittee
 2006-2016 Texas Diabetes Council, Health Professionals Advisory Subcommittee
 2008 Southwest Lipid Association Annual Meeting Program Chair
 2008-2009 Secretary, Southwest Lipid Association
 2008 Texas Chapter of AACE Annual Meeting Program Chair
 2008-2013 Diabetes Advisory Council, The Methodist Hospital
 Chair, inpatient insulin pump policy
 2009 AACE National Election Nominating Committee
 2009-2010 Vice President, Texas Chapter of AACE
 2009-2010 Vice President, Southwest Lipid Association
 2010-2011 AACE Task Force for Developing A Diabetes Comprehensive Care Plan
 2010-2011 President, Texas Chapter of AACE
 2010-2011 President, Southwest Lipid Association
 2012-2013 President, Texas Chapter of the American Society of Hypertension
 2011-2014 NLA National Board of Directors
 2011-2017 AACE National Board of Directors
 2013-2018 AACE Lipid Scientific Committee
 2014 AACE National Election Nominating Committee
 2015-2016 AACE Task Force on the Rising Cost of Insulin
 2016-2017 AACE Task Force on the Endocrinology of Aging
 2016-2017 AACE Task Force on Patient Access to Medication
 2016-2018 AACE Task Force to Update the Lipids Guidelines
 2016-2017 AACE Writing Committee for the Task Force to Update the Lipids Guidelines
 2016-2017 Vice-Chair, AACE Annual Meeting Clinical Congress Program Committee
 2016-2017 AACE ORR Regional Chapter Board of Directors
 2016-2018 AACE ORR Regional Chapter Annual Meeting Planning Committee
 Chair, 2018 ORR Regional Chapter Annual Meeting Planning Committee
 2016-2018 Chair, AACE Reproductive Endocrine Committee
 2016 FDA Clinical Chemistry and Clinical Toxicology Panel
 2016-present College Diabetes Network, Campus Advisory Committee
 2017-2018 AACE Annual Meeting Clinical Congress Program Committee
 Vice-Chair, MTE Subcommittee, AACE Annual Meeting Clinical
 Congress Program Committee
 2017-2018 Vice President, AACE ORR Regional Chapter
 2017-present AACE Lipids Resource Center Committee

2018-2019 Task Force to Develop the AACE/ACE Lipids Algorithm
Diabetes Disease State Network
Lipids and CV Health Disease State Network
Pituitary, Gonad, Adrenal and Neuroendocrine Disease State Network

2018-2019 President, AACE ORR Regional Chapter

CLINICAL AWARDS

2013 H Texas Magazine, Top Doctors, Endocrinology

2015-2018 Columbus Monthly Magazine, Top Doctors, Endocrinology, Diabetes & Metabolism

2017 Excellence in Teaching Award for 2017, Dept of Internal Medicine, OSU

UTSW ANNUAL LECTURES

2004-2007 UT Southwestern Internal Medicine Review Course: Current Issues in Diabetes Management

2004 UT Southwestern Women's Health Nurse Practitioner Program: Management of Diabetes Mellitus

2003-2008 UT Southwestern Physician Assistant Students: Pathophysiology of Type 2 Diabetes

2003-2008 UT Southwestern Physician Assistant Students: Management of Type 2 Diabetes

2004-2007 UT Southwestern First Year Medical Student Endocrine Course: Normal Pancreas/Regulation of Energy Homeostasis

2005-2007 UT Southwestern Second Year Medical Students: Diabetes Complications

2005-2008 UT Southwestern Psychiatry: Management of Type 2 Diabetes

UTSW GRAND ROUNDS

November 29, 2000 Rheumatology Management of Type 2 Diabetes

March 21, 2002 Internal Medicine Should Insulin be First Line Therapy for Type 2 Diabetes?

December 16, 2005 Hypertension Management of IGT: When to Screen & When to Treat

March 15, 2006 Ophthalmology Perioperative Glucose Management

June 22, 2007 Internal Medicine Do Atypical Antipsychotics Cause Diabetes?

UTSW CME ACTIVITIES

Course Director

December 15, 2006 Diabetes 2006: Educating the Keymakers, Dallas, TX

November 9, 2007 Diabetes Management: It Takes A Team, Dallas, TX

November 21, 2008 Diabetes Management: Individualizing Care, Dallas, TX

Lectures

October 27, 2007 Diabetes & Cardiovascular Care: Recent Advances. Heart, Hypertension, Diabetes, and Lipids: Therapeutic Advances, Dallas, TX

November 17, 2007 Diabetes & Cardiovascular Care: Recent Advances. Heart, Hypertension, Diabetes, and Lipids: Therapeutic Advances, San Antonio, TX

November 22, 2008 Heart, Hypertension, Diabetes, Lipids, and Vascular Protection, Tulsa, OK

July 2, 2010 Diabetes as a Risk Factor: An Update; Current Management of Diabetes, TAFP, San Antonio, TX

May 3, 2011 Comprehensive Management of Type 2 Diabetes, TAFP, Dallas, TX

THE METHODIST HOSPITAL LECTURES

Lipid Management in Diabetes, Family Medicine Lecture Series, May 7, 2008

Medical Management of PCOS, Family Medicine Lecture Series, May 21, 2008

Inpatient Diabetes Management, Family Medicine Lecture Series, April 8 2009
Management of Type 2 Diabetes: What is on Your Checklist? Family Medicine Lecture Series, May 13, 2009
The Liver as a Target of Angry Fat, Internal Medicine Grand Rounds, December 16, 2010
Management of Type 2 Diabetes: Targets of Therapy, Family Medicine Lecture Series, May 11, 2011
Pathophysiology of Type 2 Diabetes Mellitus, Family Medicine Lecture Series, May 11, 2011
CV Risk Factors and Modification, Cardiovascular Fellows' Bootcamp - Get The Basics, August 19, 2011
Why do we need CV Outcomes Studies in Diabetes? Family Medicine Lecture Series, November 9, 2011
Endocrine Emergencies, Family Medicine Lecture Series, December 12, 2012
Adrenal Evaluation and Management, Family Medicine Lecture Series, December 12, 2012
Pituitary Evaluation and Management, Family Medicine Lecture Series, December 12, 2012
How much accuracy is needed in the blood glucose monitors used to check finger stick glucose? A review of the recent FDA/DTS workshop, Diabetes Research Conference Series, TMHRI, May 22, 2013
NAFLD & NASH: Endocrine Considerations and Management, TMC Endocrine Fellows Conference, University of Texas MD Anderson Cancer Center Department of Endocrine Neoplasia and Hormonal Disorders, Houston, Texas, October 7, 2013
THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER LECTURES
Management of Adults with Type 1 Diabetes (T1D), OSUWMC Endocrine Fellows Conference, Columbus OH, August 13, 2015
Cystic Fibrosis Related Diabetes (CFRD), OSUWMC Endocrine Fellows Conference, Columbus OH, August 27, 2015
Fatty Liver: the Hidden Component of Metabolic Syndrome & "Prediabetes", The Ohio State University Diabetes Dialogues, December 15, 2015
Fatty Liver Disease, OSUWMC University Hospital East, Columbus OH February 5, 2016
Management of Adults with Type 1 Diabetes (T1D), Family Medicine Lecture Series, OSUWMC, Columbus OH, February 5, 2016
Application of New Lipid Guidelines to Clinical Practice: Evidence and Controversies, The Ohio State University Endocrine Update, Columbus OH February 20, 2016
Diabetes Physiology & Management, OSUWMC Medical Student Bootcamp, March 7, 2016
Inpatient Diabetes Management, OSUWMC Medical Student Bootcamp, March 14, 2016
Inpatient Diabetes Management, OSUMC Internal Medicine Resident Fundamentals of Medicine Lecture Series, August 8, 2016
Management of Adults with Type 1 Diabetes (T1D), Endocrine Fellows Lecture Series, OSUWMC, Columbus OH, August 19, 2016
New Basal Insulins: Practical Uses, The Ohio State University Endocrine Update, Columbus OH, February 11, 2017
Lipid Management Workshop, The Ohio State University Endocrine Update, Columbus OH, February 11, 2017
Diabetes Physiology & Management, OSUWMC Medical Student Bootcamp, March 7, 2017
Inpatient Diabetes Management, OSUWMC Medical Student Bootcamp, March 7, 2017

Diabetes technology, OSUWMC IM Resident Lecture Series, March 28, 2017
Team Approach to Diabetes and Compliance, UHE Grand Rounds, May 19, 2017
Inpatient Diabetes Management, OSUWMC Internal Medicine Resident Fundamentals of Medicine Lecture Series, July 10, 2017
Management of Adults with Type 1 Diabetes (T1D), Endocrine Fellows Lecture Series, OSUWMC, Columbus OH, July 11, 2017
Issues in T1D: Diagnosis of T1D and Management of Euglycemic DKA, Emergency Medicine Lecture Series, OSUWMC, Columbus OH, October 18, 2017
Novel Antilipid Agents: Beyond Statins, The Ohio State University Endocrine Update, Columbus OH, February 24, 2018
Type 2 Diabetes: Minimizing Complications, Internal Medicine Resident Lecture Series, OSUWMC, Columbus OH, June 5, 2018
Diabetes Mellitus Board Review, Internal Medicine Resident Board Review Series, OSUWMC, Columbus OH, June 18, 2018

MEDIA OUTREACH

OSUWMC ONLINE ACTIVITY/BLOG POSTS

How to get off the road to type 2 diabetes, January 26, 2018

<https://wexnermedical.osu.edu/blog/how-to-get-off-the-road-to-type-2-diabetes>

What is Prediabetes, submitted January 29, 2018

Interviews/quotes:

Here's Why You Might Have Prediabetes Even If You're Thin, January 22, 2018,

<https://www.prevention.com/health/diabetes-risk-factor>

A New Bracelet That May Help Women Get Pregnant, January 3, 2018

<https://www.healthline.com/health-news/new-bracelet-may-help-women-get-pregnant#3>

The 5 'New' Types of Diabetes, Explained, March 2, 2018

<https://www.livescience.com/61917-diabetes-five-types.html>

Adult Onset Type 1 Diabetes

<http://www.diabetesincontrol.com/kathleen-wyne-complete-interview/>

CME LECTURES

Type 2 Diabetes Mellitus in Kids: Will They Be in the Cath Lab in their 20s or 30s? 38th Annual ACC/SCAI Cardiovascular Conference at Snowmass, January 15, 2007, Snowmass, CO

Prevention of Type 2 Diabetes Mellitus: Lessons from the Recent Trials, 38th Annual ACC/SCAI Cardiovascular Conference at Snowmass, January 16, 2007, Snowmass, CO

Demystifying the Management of Type 2 Diabetes Mellitus, 22th Annual ACC/SCAI Cardiovascular Conference in Hawaii, February 16, 2007, Kona, HI

Diabetes and Atherosclerosis, UTMB Annual Diabetes Update, September 15, 2007, Galveston, TX

Diabetes and CVD – Not a “Sweet” Alliance, 10TH International Conference on Obesity Heart Hypertension, Diabetes, and Lipids (OHHDL), October 13, 2007, Hyderabad, India

Diabetes Highlights, 10TH International Conference on Obesity Heart Hypertension, Diabetes, and Lipids (OHHDL), October 14, 2007, Hyderabad, India

Diabetes in the Psychiatric Patient, Psychiatry Grand Rounds, John Peter Smith Hospital, May 23, 2008, Fort Worth, TX

Observations and Implications of the ACCORD Trial, 40th Annual ACC/SCAI Cardiovascular

Conference at Snowmass, January 13, 2009, Snowmass, CO

Cardiovascular Considerations in the Choice of Drug Therapy for Treatment of Type 2 Diabetes, 40th Annual ACC/SCAI Cardiovascular Conference at Snowmass, January 16, 2009, Snowmass, CO

Brown Fat as a Therapeutic Target to Prevent Cardiovascular Disease. BIT's 1st Annual International Congress of Cardiology, December 7, 2009, Shanghai, China

Glucose Control in the ICU & CCU: Time for Reappraisal? 41st Annual ACC/SCAI Cardiovascular Conference at Snowmass, January 14, 2010, Snowmass, CO

Insulin-Sensitizing or Insulin-Providing Initial Strategy: Are TZDs Effective in Atherosclerosis and Restenosis Therapy? 41st Annual ACC/SCAI Cardiovascular Conference at Snowmass, January 4, 2010, Snowmass, CO

The Role of Continuous Glucose Monitoring in the Management of Type 1 Diabetes, Endocrine Grand Rounds, Baylor College of Medicine, October 28, 2010, Houston, TX

Insulin Sensitizing or Insulin Providing for Diabetes? 42nd Annual ACC Cardiovascular Conference at Snowmass, January 13, 2011, Snowmass, CO

Glucose Control in the ICU and CCU: Is It Important? 42nd Annual ACC Cardiovascular Conference at Snowmass, January 13, 2011, Snowmass, CO

Lessons from ACCORD: How Low to Go. 42nd Annual ACC Cardiovascular Conference at Snowmass, January 14, 2011, Snowmass, CO

Traditional Medicine & Allopathic Medicine in the Daily Practice of Diabetes Management, 11th Annual Binational Health Week Symposium, October 11, 2011, Arlington, TX

Hormones: What You Need to Know, Cardiovascular Disease in Women, DeBaKey Institute for Cardiovascular Education and Training, November 5, 2011, Houston, TX

Why Should We Worry about Glucose Control Since It Does Not Prevent CV Events? 38th Annual Williamsburg Conference on Heart Disease, December 6, 2011, Williamsburg, VA

Obesity and NAFLD: Cirrhosis Epidemic of our Time? 8th Annual Diabetes Conference, Texas A&M Health Science Center, August 5, 2012, Corpus Christi, TX

Treatment Perspectives on Insulin: a closer look on the basal bolus approach. 6th Annual Meeting & Clinical Congress, AACE-Philippines Chapter, August 9, 2012, Cebu, Philippines.

Brown Fat in Adults, The 16th International Congress of the Egyptian Society of Endocrinology and Obesity (ESEO), April 17, 2013, Alexandria, Egypt

Challenges in weight loss and maintenance in young adult women, The 16th International Congress of the Egyptian Society of Endocrinology and Obesity (ESEO), April 19, 2013, Alexandria, Egypt

New Options in the Medical Management of Obesity, 9th Annual Diabetes Conference, Texas A&M Health Science Center, July 12, 2013, Corpus Christi, TX

Diabetes & Atherosclerosis, 40th Annual Williamsburg Conference on Heart Disease, December 9, 2013, Williamsburg, VA

Fish Oil & Fatty Liver, NLA 2014 Spring Clinical Lipid Update, March 16, 2014, Wailea-Makena, Hawaii

Comprehensive Management Strategy for Type 2 Diabetes, Trends in CV Medicine, Renown Institute for Heart & Vascular Health Annual Meeting, November 8, 2014, Squaw Valley, CA

Fish Oil and Fatty Liver, Trends in CV Medicine, Renown Institute for Heart & Vascular Health Annual Meeting, November 8, 2014, Squaw Valley, CA

Does Obesity = Diabetes in Women or Can a Woman be “Metabolically Healthy Obese”?

Blanchard Valley Hospital Medical Grand Rounds, March 13, 2015, Findlay, OH

Lipid Guidelines: Can We Identify the Risk, but Not the Numbers? Moderator, In-Depth Symposium, AACE Annual Meeting, May 15, 2015, Nashville TN

Real-Time CGM in Daily Practice: Patient Assessment & Interpretation. Symposium on Continuous Coverage and Clinical Application of Real-Time CGM: Pathway to Improved Outcomes and Reduced Cost, AACE Annual Meeting, May 15, 2015, Nashville TN

Diabetes and Dyslipidemia, National Lipid Association Annual Scientific Session, June 13, 2015, Chicago, IL

ADA Clinical Practice Guidelines 2015, Diabetes Summit, Chalmers P Wylie VA ACC, July 10, 2015, Columbus, OH

Thyroid Disease: Diagnosis & Management, Licking Memorial Health Systems Medical Grand Rounds. August 3, 2015, Newark, Ohio

Lipids: New Guidelines and New Drugs, Licking Memorial Health Systems Medical Grand Rounds. August 10, 2015, Newark, Ohio

Diabetes & CVD, 42th Annual Williamsburg Conference on Heart Disease, December 8, 2015, Williamsburg, VA

Subclinical Cushing's, 19th Annual International Congress of the Egyptian Society of Endocrinology & Obesity, May 11, 2016, Alexandria, Egypt

Primary Hyperaldosteronism, 19th Annual International Congress of the Egyptian Society of Endocrinology & Obesity, May 12, 2016, Alexandria, Egypt

Cystic Fibrosis Related Diabetes (CFRD), Endocrine Grand Rounds, University of Washington Medical Center, June 16, 2016, Seattle WA

Accuracy of BG Meters in Diabetes Management, Symposium at the 2016 ADS & ADEA Annual Scientific Meeting, Gold Coast, Queensland, Australia, August 26, 2016

Dyslipidemia: Screening, Assessing Cardiovascular Risk and Implementing Effective Treatment, AACE Satellite Symposium: Prevention Through the Use of the AACE Algorithms and Guidelines, 9th Annual World Congress on Prevention of Diabetes and Its Complications, Atlanta GA, December 2, 2017

Is there any role for SGLT2 in type 1 diabetes (T1D)? YES. 9th Annual World Congress on Prevention of Diabetes and Its Complications, Atlanta GA, December 3, 2017

The Role of Lipid Management in CV Risk Management with Rheumatic Disorders, NLA Regional Update, Phoenix AZ, February 25, 2017

2017 AACE Lipid Guidelines: What is the Controversy? 20th Annual International Congress of the Egyptian Society of Endocrinology & Obesity, May 10, 2017, Alexandria, Egypt

Assessing Cardiovascular Risk in T1D. 20th Annual International Congress of the Egyptian Society of Endocrinology & Obesity, May 10, 2017, Alexandria, Egypt

Diabetes Management: Using Physiology to Create a Long Term Plan, The Caribbean College of Family Physicians, Jamaica Chapter, July 2, 2017, Kingston, Jamaica

Using the AACE Algorithm to Get to Goal with Combination Therapy: Creating a Long Term Plan Based on Physiology, 44th Annual Meeting of the American Association of Diabetes Educators, August 4, 2017

Cardiovascular Risk Management in Patients with T2DM, Emory University Diabetes Day for

Academic Primary Care Clinicians: Advances in Diabetes Care, Atlanta, GA, December 2, 2017
Diabetes and Cardiovascular Outcomes: What has Happened in the 10 Years Post-ACCORD?
44th Annual Williamsburg Conference on Heart Disease, December 5, 2017, Williamsburg, VA
CGM in T1D and T2DM, Endocrinology Lecture Series, Hamad Hospital, Doha, Qatar, January 4, 2018

How Persons May Prevent, Reverse or Control Diabetes with Transformational Lifestyle Change.
The Caribbean College of Family Physicians, Jamaica Chapter, January 21, 2018, Jamaica

Diabetes Management- using Physiology & the AACE Algorithm to Create a Long Term Plan.
The Caribbean College of Family Physicians, Jamaica Chapter, January 21, 2018, Jamaica

ADA 2018 Guidelines. The Caribbean College of Family Physicians, Jamaica Chapter, January 21, 2018, Jamaica

JOURNAL EDITOR

2013-2018 Practical Diabetology, Medical Editor

JOURNAL REVIEWER

Molecular and Cellular Endocrinology

The Journal of Diabetes and Its Complications

Diabetes

Diabetes, Obesity and Metabolism

Diabetes Care

JAMA

The Journal of Diabetes

The Journal of the National Medical Association

Endocrine Practice

Expert Opinion on Investigational Drugs

Metabolism

American Heart Journal

Ethnicity & Disease

Journal of Clinical Endocrinology and Metabolism

Journal of Sport and Health Science

Journal of Investigational Medicine

Critical Care Journal

Metabolic Syndrome & Related Disorders

Journal of the CardioMetabolic Syndrome

Diabetes and Vascular Disease Research

CLINICAL RESEARCH

2001- 2005 Co-Investigator, Analysis of hepatic carbohydrate metabolism using nuclear magnetic resonance in patients with non-insulin dependent diabetes mellitus

2001-2005 Consultant, NASH Clinical Trials Network, University of Washington Center

2004-2008 Principal Investigator The ORIGIN Trial: (Outcome Reduction with Initial Glargine Intervention)

2005-2006 Principal Investigator Initiate Plus Trial

2009-2013 Affiliate site, TrialNet Natural History Study, HMH, Houston TX

2009-2013 Principal Investigator TECOS

2010-2013 Principal Investigator EXSCEL

2010-2013 Principal Investigator SAVOR

2010-2013 Principal Investigator Weight Management in Young Adult Mexican-

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| | American Women | |
| 2012 | Principal Investigator | REWIND, HMH site, Houston TX |
| 2012 | Principal Investigator | DEFEND-2 |
| 2012 | Principal Investigator | ELIXA |
| 2012-2013 | Principal Investigator | VMDN-002/A: Phase II, Double-blind, Randomized, Placebo-controlled, Multicenter Study to Assess the Safety and Efficacy of VM202 in Subjects with Painful Diabetic Peripheral Neuropathy |
| 2012-2013 | Co-Investigator | SYMPPLICITY HTN-3: Renal Denervation in Patients with Uncontrolled Hypertension |
| 2013 | Principal Investigator | CANTOS |
| 2013 | Co-Investigator | ENDOBARRIER-Diabetes |
| 2013-2016 | Co-Investigator | HMH NAFLD and Insulin Resistance Registry |
| 2014-present | Co-Investigator | RID Lung Cancer: A Prospective Trial of Combination Immune Modulation Therapy in Patients with Newly Diagnosed Stage IV Lung Cancer |
| 2016-present | Affiliate site, OSUWMC, TrialNet Pathway to Prevention Study | |
| 2016-2017 | Principal Investigator | LPS14587: A randomized, active-controlled, parallel group, 16-week open label study comparing the efficacy and safety of the morning injection of Toujeo® versus Lantus® in patients with type 1 diabetes mellitus; sponsor: Sanofi |
| 2016-present | Principal Investigator | REWIND |
| 2016-present | Co-Investigator | Harmony Outcomes Study: A long term, randomized, double blind, placebo-controlled study to determine the effects of albiglutide, when added to standard BG lowering therapies, on major cv events in patients with T2DM; Protocol # GLP116174. Sponsor: GlaxoSmithKline |
| 2017-present | Principal Investigator | TARGET NASH Registry: A 5-year Longitudinal Observational Study of Patients with Nonalcoholic Fatty Liver or Nonalcoholic Steatohepatitis; sponsor: TARGET Pharmasolutions |

PUBLICATIONS

1. Getz G, Driscoll D, Blix P, Diller P, Fox JC, Schreiber JR and Wyne KL. Dietary and hormonal regulation of apo E synthesis and secretion, 7th International Symposium on Atherosclerosis Melbourne, Australia, ed. by NH Fidge and PJ Nestel, Excerpta Medica, Amsterdam 1986, pp. 307.
2. Wyne KL, Schreiber JR, Larsen A and Getz G. Regulation of apolipoprotein E biosynthesis by cAMP and phorbol ester in rat ovarian granulosa cells. *J Biol Chem* 1989; 264:981-989.
3. Wyne KL, Schreiber JR, Larsen A and Getz G. Rat granulosa cell apolipoprotein E secretion: regulation by cell cholesterol. *J Biol Chem* 1989; 264:16530-16536.
4. Getz G, Mazzone T, Schreiber JR, Wyne KL and Olson L. Intracellular sterol and apo E biosynthesis. 10th International Symposium on Drugs Affecting Lipid Metabolism 1989; Houston, Texas.
5. Olson L, Wyne KL, Schmit V, Gong E, Getz G and Schreiber JR. The influence of lipoproteins on synthesis of apolipoprotein E by rat ovarian granulosa cells. In *Regulatory Processes and Gene Expression in the Ovary*, ed. G Gibori, Serono Symposium, 1990.
6. Jokinen E, Landschulz KT, Wyne KL, Ho YK, Frykman P and Hobbs HH. Regulation of the VLDL receptor by thyroid hormone in rat skeletal muscle. *J Biol Chem* 1994; 269:26411-26418.

7. Wyne KL, Pathak RK, Seabra MC and Hobbs HH. Expression of the very low density lipoprotein receptor in endothelial cells. *Arterioscler Thromb Vasc Biol* 1996;16:407-415.
8. Cao G, Garcia CK, Wyne KL, Schultz RA, Parker KL and Hobbs HH. Structure and localization of the human gene encoding *SR-BI/CLA-1* - Evidence for transcriptional control by steroidogenic factor-1. *J Biol Chem* 1997; 272:33068-33076.
9. Wyne KL and Woollett, LA. Transport of Maternal LDL and HDL to the fetal membranes and placenta of the Golden Syrian Hamster is mediated by receptor-dependent and receptor-independent processes. *J Lipid Res* 1998; 39:518-530.
10. Stangl H, Cao G, Wyne KL and Hobbs HH. Scavenger receptor class B Type I-dependent stimulation of cholesteryl esterification by high density lipoproteins, low density lipoproteins and nonlipoprotein cholesterol. *J Biol Chem*, 1998;273: 31002-31008.
11. Wyne KL and Bradshaw K. PCOS and insulin resistance: therapeutic considerations. *Current Opinion in Endocrinology & Diabetes* 1998;5:321-329.
12. Stangl H, Graf GA, Yu L, Cao G and Wyne K. Effect of estrogen on scavenger receptor BI expression in the rat. *J. Endocrinol.* 2002;175:663-672.
13. Wyne KL. The need for reappraisal of type 2 diabetes mellitus management. *Postgrad Med Special Report* 2003; May:5-14.
14. Wyne KL, Drexler AJ, Miller JL, Bell DSH, Braunstein S and Nuckolls JG. Constructing an algorithm for managing type 2 diabetes. *Postgrad Med Special Report* 2003; May:63-72.
15. Wyne KL, Bell DSH, Braunstein S, Drexler AJ, Miller JL, and Nuckolls JG. Trends in Management of Type 2 Diabetes: Role of Thiazolidinediones, *The Endocrinologist* 2003;13(3); Supplement 1, S1-S21.
16. Wyne KL. Free fatty acids and type 2 diabetes mellitus. *Am J Med.* 2003;115(Suppl 8A):29S-36S.
17. Wyne KL. How can the poor outcomes for diabetic dialysis patients be improved? *Seminars In Dialysis* 2004;17(3);194-195
18. Wyne KL. Type 2 Diabetes: has the time come for a disease oriented approach to therapy? *Current Medical Literature* 2004;21(2):29-41
19. Wyne KL and Bell DSH. An algorithm for managing type 2 diabetes: A focus on the disease process and not just the sugar. *Clinical Geriatrics (supplement)* August, 2004.
20. Wyne KL and Bell DSH. An algorithm for managing type 2 diabetes: A focus on the disease process and not just the sugar. *Annals of Long-Term Care (supplement)* August, 2004.
21. Wyne KL. Management of Type 2 Diabetes Mellitus: Is it time for a paradigm shift? *Metabolic Syndrome and Related Disorders*, 2005;2(4):251-262
22. Patel C, Wyne KL and McGuire DK. Thiazolidinediones, peripheral oedema and congestive heart failure: What is the evidence? *Diabetes and Vascular Disease Research*, 2005;2(2):61-66
23. Drexler AJ, Nesto RW, Abrahamson MJ, Bakris G, Bell DSH, Brunzell J, Dandona P, Davidson J, Fonseca V, Fowler M, Frye R, Giles T, Haffner S, Hollenberg N, Hsueh W, Law R, Plutzky J, Ratner R, Reusch J, Selwyn A, Sowers J, Wyne KL and Young LH. Evaluating the cardiovascular effects of the thiazolidinediones and their Place in the management of type 2 diabetes in relation to the metabolic syndrome, *Metabolic Syndrome and Related Disorders*, 2005;3(2):147-173
24. Wyne KL. Metabolic Syndrome: Demographic features, etiology and clinical

- management, *Current Atherosclerosis Reports*, 2005;7(5):381-388
25. Wyne KL. The role of thyroid hormone therapy in acutely ill cardiac patients, *Critical Care*, 2005;9:333-334
 26. Alfardan J, Wians FH Jr, Dons RF and Wyne KL. The perfect storm, *Laboratory Medicine*, 2005;36:700-704
 27. Wyne KL. The effect of hyperglycemia and its therapies on the heart, *Heart Failure Clinics of North America*, 2006;2:61-70.
 28. Wyne KL, Fishbane S, Block GA, Warburton K, Berns JS, Neu AM, Warady BA. How should chronic medical therapies be altered with the onset of end-stage renal disease and initiation of dialysis? *Seminars in Dialysis*, 2006;19:8-24.
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