William W. Quick, MD, FACP, FACE North Charleston, South Carolina, USA wwq@swq.com

SUMMARY

Dr. Quick is board-certified in both internal medicine and in endocrinology and metabolism, and is a Fellow of the American College of Physicians and a Fellow of the American College of Endocrinology. He has worked in the area of pharmacovigilance for various pharmaceutical companies and a CRO from 1998 to 2013. Prior to joining the pharmaceutical industry, he served in the USPHS in Alaska, was Associate Professor of Internal Medicine at the University of South Dakota, and was in private practice of endocrinology, with an emphasis on diabetes care. He has been active in the ADA for many years, and is a Past President of the American Association of Diabetes Educators, and has been a member of DIA, AACE, the Endocrine Society, and the American College of Physicians.

Bill has written about diabetes on the Internet since 1995. He is presently the editor of a diabetes website, *D-is-for-Diabetes.com*

He also has been active with America's Boating Club Charleston (the Charleston Sail and Power Squadron), where he served as Commander and was the webmaster for the club's website for many years.

EDUCATION

| 1971-1972 | Fellowship, Endocrinology University of Missouri Medical Center Columbia, MO, USA |
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| 1968-1971 | Internship and Residency, Internal Medicine University of Missouri Medical Center Columbia, MO, USA |
| 1968 | Doctor of Medicine State University of NY New York, USA |
| 1964 | Bachelor of Arts College of Wooster Wooster, OH, USA |

PROFESSIONAL EXPERIENCE

October 2012 - February 2013

Consultant

Product Safety and Pharmacovigilance Astellas Pharma Global Development

Northbrook, IL, USA

June 2011 - October 2011 Vice President Drug Safety

i3 Drug Safety

Basking Ridge, NJ, USA

May 2010 - June 2011 <u>Senior Medical Director & Head, Medical Safety Services</u>

i3 Drug Safety

Basking Ridge, NJ, USA

2008 - May 2010 <u>Executive Medical Director for the Americas</u>,

<u>Endocrinology & Metabolic Disease</u> Medical & Scientific Affairs, i3 Research

Basking Ridge, NJ, USA

2007 - 2008 <u>Senior Medical Director, Endocrinology & Metabolic</u>

Disease

Medical & Scientific Affairs, i3 Research

Basking Ridge, NJ, USA

2005 - 2007 Director, Global Pharmacovigilance and Head, Case

Review Physicians Group - Global Pharmacovigilance

Schering-Plough Research Institute

Springfield, NJ, USA

2001 - 2005 Associate Director, Global Pharmacovigilance and

Epidemiology

Sanofi-Aventis (formerly Aventis Pharmaceuticals)

Bridgewater, NJ, USA

1998 - 2001 Associate Medical Director, Drug Safety Surveillance

Pfizer Inc. (formerly Parke-Davis Pharmaceutical

Research)

Ann Arbor, MI, USA

| 1997 - 1998 | Medical Staff (part-time) Missouri State Board of Registration for the Healing Arts Jefferson City, MO, USA |
|-------------|---|
| 1986 - 1998 | Private Practice Physician (Endocrinology) Midwest Diabetes Care Center Kansas City/Independence, MO, USA |
| 1985 - 1986 | Private Practice Physician (Endocrinology) Midwest Diabetes and Endocrinology Center West Des Moines, IA, USA |
| 1981 - 1985 | Private Practice Physician (Endocrinology) Downtown Yankton Medical Clinic Yankton, SD, USA |
| 1978 - 1985 | <u>Director of Medical Services (part-time)</u> South Dakota Human Services Center Yankton, SD, USA |
| 1978 - 1985 | Associate Professor of Internal Medicine and Psychiatry (part-time) University of South Dakota School of Medicine Vermillion, SD, USA |
| 1974 - 1981 | Private Practice Physician (Internal Medicine) Yankton Medical Clinic (formerly Yankton Clinic, PA) Yankton, SD, USA |
| 1972 - 1974 | Deputy Chief of Medicine, Department of Internal Medicine US Public Health Service, Alaska Native Medical Center Anchorage, AK, USA |

LICENSURE/CERTIFICATION

1986 to Present Medical License

State of Missouri (inactive)

1994 Fellow

American College of Endocrinology

1986, 1992, 1997 <u>Certified Diabetes Educator</u>

National Certification Board for Diabetes Educators

1977 <u>Fellow</u>

American College of Physicians

1977 Certification

Subspecialty Board on Endocrinology, Diabetes and

Metabolism

American Board of Internal Medicine

1974 <u>Certification</u>

American Board of Internal Medicine

PROFESSIONAL INTERESTS

Diabetes Education and Diabetes Care

American Association of Diabetes Educators

Board of Directors, 1979 – 1987

Treasurer

Vice President

President-Elect

President, 1985 – 1986

American Diabetes Association

President, SD Affiliate, 1974 – 1975

Missouri Affiliate, 1986 - 1998

Kansas City Chapter of MO Affiliate: Board of Directors, 1987 – 1994

Served on several state committees of MO Affiliate, 1987 – 1997

Representative to Central Council of ADA, 1985 – 1991

Eastern Jackson County Chapter of MO Affiliate: Board of Directors, 1995

– 1997

Medical Director, Midwest Diabetes Care Center, Inc., 1986 – 1998

Missouri Department of Health, Bureau of High Risk Intervention, Diabetes

Advisory Committee, 1990 – 1998

- Co-chair, 1991 1994 Chair, 1994 – 1998
- Author, The Other Tests Your Doctor Orders. Diabetes in the News, August. 1988
- Reviewer for articles about diabetes for The Medical Letter® On Drugs and Therapeutics, 1993 – 1998
- Founder and Medical Director, *DiabetesMonitor.com* website, 1995 2009
- Writer of articles about diabetes for Diabetes Interview. 1998.
- Writer of articles about diabetes for *Diabetes Digest*, 1998
- President, Diabetes123 (owner of www.childrenwithdiabetes.com), 2001 2002
- Member of Diabetes Care Guidelines Revision Task Force, American Association of Clinical Endocrinologists, 2005 – 2007
- Writer about diabetes for *HealthCentral.com/diabetes/*, 2006 2015

Medical Education

- Associate Professor of Internal Medicine and Psychiatry, University of SD, 1978 – 1985
- Lecturer and Preceptor, Goppert Family Practice Residency, Kansas City, 1987 – 1994
- Lecturer and Preceptor, University of Health Sciences, Kansas City, 1988
 1992
- Lecturer on Endocrinology, Critical Care RN Review Courses, at Baptist Medical Center, and at Saint Joseph Health Center, 1988 – 1993
- Lecturer, Bess Truman Family Practice Residency, Kansas City, 1996
- Numerous lectures on diabetes and endocrinology topics for American Diabetes Association and Juvenile Diabetes Foundation Chapters, local diabetes support groups, and professional education meetings

Drug Safety

- Member, Drug Information Association, 1999 2012
- Member, International Society for Pharmacoepidemiology, 1999 2005

Medical Applications of Computers

- Member, Medical Informatics Committee, Columbia-Independence Regional Health Center, 1993 – 1998
- Beta tester, health-related and other software: DesignWorks (1993);
 MedCoach (1995); Stedman's Medical Dictionary (1996)
- Author of website, Diabetes Monitor (at http://www.diabetesmonitor.com), 1995 – 1998
- Educational Sharing Session: Diabetes on the Internet; American Association of Diabetes Educators Annual Meeting, August, 1995
- Medical Director, children with DIABETES (at http://www.childrenwithdiabetes.com), 1995 – 2003

- Member of Advisory Board, Quackwatch (at http://www.quackwatch.com) ("Your Guide to Health Fraud, Quackery, and Intelligent Decisionmaking"), 1997 – present
- Medical Director, Diabetes Monitor (at http://www.diabetesmonitor.com), 2004 – 2009
- Member of Information Technologies Committee, American Association of Clinical Endocrinologists, 2004 – 2007

Recent Attendance at Professional Meetings

- American Diabetes Association: Annual Meeting and Scientific Sessions, San Diego, CA June 19-22, 1999
- International Society for Pharmacoepidemiology, Annual Conference on Pharmacoepidemiology, Boston, MA August 26-29, 1999
- Drug Information Association: "Drug Safety Surveillance and Epidemiology Training Course", Ypsilanti, MI October 11-13, 1999
- University of Michigan / Lilly Research Laboratories: "Enhancing Clinical Trial Quality and Compliance", Ann Arbor MI March 27, 2000
- American Association of Clinical Endocrinologists: Annual Meeting, Atlanta, GA May 3-7, 2000
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Antonio, TX June 9-12, 2000
- Drug Information Association: "Improving Pharmacovigilance Working Practices: The CIOMS V Initiative", Washington, DC December 11-12, 2000
- American Diabetes Association: Annual Meeting and Scientific Sessions, Philadelphia, PA June 23-26, 2001
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Francisco, CA June 14-18, 2002
- Regulatory Affairs Professionals Society: "Essentials of US Regulator Affairs/Overview of Devices." webcast, June 10, 2003
- Endocrine Society Annual Meeting, Philadelphia, PA June 19-22, 2003
- Regulatory Affairs Professionals Society: "Essentials of US Regulator Affairs/Advertising, Labeling and Post-marketing Requirements", webcast, July 8, 2003
- Drug Information Association: "3rd Annual Workshop for Contemporary Pharmacovigilance and Risk Management Strategies", Washington, DC January 12-15, 2004
- Regulatory Affairs Professionals Society: "Risk Management Definitions, Concepts and Best Practices", Clark, NJ March 25, 2004
- Drug Information Association: "Data Mining in Pharmacovigilance," webinar, May 18, 2004
- American Diabetes Association: Annual Meeting and Scientific Sessions, Orlando, FL June 4-8, 2004

- Regulatory Affairs Professionals Society: "Preparing for NDA meetings with the FDA", Princeton, NJ November 18, 2004
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Diego, CA June 10-14, 2005
- American Diabetes Association: Annual Meeting and Scientific Sessions, Washington, DC June 9-13, 2006
- Endocrine Society Annual Meeting, Toronto, Canada June 1-5, 2007
- American Diabetes Association: Annual Meeting and Scientific Sessions, Chicago, IL June 22-26, 2007
- American Diabetes Association: Annual Advanced Postgraduate Course, New York, NY February 6-8, 2009
- American Diabetes Association: Annual Meeting and Scientific Sessions, New Orleans, LA June 5-9, 2009
- International Diabetes Federation: World Diabetes Congress, Montreal, Canada October 18-22, 2009
- American Diabetes Association: Annual Meeting and Scientific Sessions, Orlando, FL June 25-29, 2010
- Endocrine Society: Update on Emerging Treatments in Type 2 Diabetes, Savannah, GA February 25, 2012
- American Diabetes Association: Annual Meeting and Scientific Sessions, Philadelphia, PA June 8-12, 2012
- American Diabetes Association: Annual Meeting and Scientific Sessions, Chicago, IL June 21-23, 2013
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Francisco, CA June 13-17, 2014
- American Diabetes Association: Annual Meeting and Scientific Sessions, Boston, MA June 5-9, 2015
- American Diabetes Association: Annual Meeting and Scientific Sessions, New Orleans, LA June 10-13, 2016
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Diego, CA June 9-12, 2017
- American Diabetes Association: Annual Meeting and Scientific Sessions, Orlando, FL June 22-24, 2018
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Francisco, CA June 7-11, 2019
- American Diabetes Association: Annual Meeting and Scientific Sessions, San Diego, CA June 23-26, 2023

PROFESSIONAL MEMBERSHIPS

| 1991 to Present | American Association of Clinical Endocrinologists |
|-----------------|---|
| | Charter Member |
| 1979 to Present | American Association of Diabetes Educators |
| 1994 to Present | American College of Endocrinology |
| 1972 to Present | American College of Physicians |
| 1972 to Present | American Diabetes Association |

COMMUNITY SERVICE

2013 to 2019 Charleston Sail and Power Squadron

• Webmaster, Americas Boating Club Charleston.org

2014 to 2015 United States Power Squadrons

 Website Advisor, Districts 5 and 7 (responsible for review of approximately 23 websites)

2014 to 2015 Charleston Sail and Power Squadron

Executive Officer

2015 to 2016 Charleston Sail and Power Squadron

Commander

ABSTRACTS

Quick WW, et al. Reporting Rate of Jaundice/Hyperbilirubinemia in Troglitazone Treated Patients Has Decreased. American Association of Clinical Endocrinologists, May 2000, Atlanta, GA

Quick WW, et al. Reporting Rate of Liver Transplant and Death with Troglitazone Has Decreased. American Diabetes Association, June 2000, San Antonio, TX

Huang EA, Zdon GS, Moore RJ, Moran HJ, Reidel V, Quick WW. Trends in early metformin monotherapy for newly diagnosed type 2 diabetes in the United States, 2001-2007. American Diabetes Association, June 2009, New Orleans, LA

PUBLICATIONS

Quick WW. Diagnosis of diabetes: use of the oral glucose tolerance test. Mo Med. 1972 Apr;69(4):275-7

Quick WW. Filing and retrieving medical literature. JAMA. 1979 Aug 24-31;242(8):710-1.

Quick WW. Pathophysiology of Diabetes. In Diabetes Education: A Core Curriculum for Health Professionals, American Association of Diabetes Educators, 1988; Second Edition, 1993

Zhang Y, Dall TM, Mann SE, Chen Y, Martin J, Moore V, Baldwin A, Reidel VA, Quick WW. The Economic Cost of Undiagnosed Diabetes. Population Health Management. 2009, 12(2): 95-101.

Dall TM, Mann SE, Zhang Y, Quick WW, Seifert RF, Martin, J, Huang EA, Zhang, S. Distinguishing the Economic Costs Associated with Type 1 and Type 2 Diabetes. Population Health Management. 2009, 12(2): 103-110.

Zhang Y, Dall TM, Chen Y, Baldwin A, Yang W, Mann SE, Moore V, Le Nestour E, Quick WW. Medical Cost Associated with Pre-Diabetes. Population Health Management. 2009, 12(3): 157-163.

Chen Y, Quick WW, Yang W, Zhang Y, Baldwin A, Moran J, Moore V, Sahai N, Dall TM. Cost of Gestational Diabetes Mellitus in the U.S. in 2007. Population Health Management. 2009, 12(3): 165-174.

Huang EA, Zdon GS, Moore RJ, Moran HJ, Quick WW. The impact of publishing medical specialty society guidelines on subsequent adoption of best practices: a case study with type 2 diabetes. Int J Clin Pract. 2010, 64(5): 558-561.

Dall TM, Zhang Y, Chen YJ, Quick WW, Yang WG, Fogli J. The Economic Burden Of Diabetes. Health Affairs. 2010, 29(2): 1-7.

Dall TM, Venkat Narayan KM, Gillespie K, Gallo PD, Blanchard T, Solcan M, O'Grady M, Quick WW. Detecting type 2 diabetes and prediabetes among asymptomatic adults in the United States: modeling American Diabetes Association versus US Preventive Services Task Force diabetes screening guidelines. Population Health Metrics. 2014, 12(12)