#### Curriculum Vitae

#### JOHN PETER BANTLE, M.D.

December 2022

Office Address: MMC 101 University of Minnesota Minneapolis, MN 55455

#### **Universities Attended:**

1965 - 1968 University of Minnesota, Minneapolis, Minnesota

1968 - 1972 University of Minnesota Medical School, Minneapolis, Minnesota

#### **Degrees**:

1970 Bachelor of Science 1972 Doctor of Medicine

#### **Professional Training:**

**Internship** 

Rotating Internship with medicine emphasis Cleveland Metropolitan General Hospital

Cleveland, Ohio July 1972 - June 1973

Residency

Internal Medicine
Mayo Clinic
Rochester, Minnesota
July 1973 - September 197

July 1973 - September 1975

<u>Fellowship</u>

Endocrinology and Metabolism University of Minnesota Minneapolis, Minnesota July 1976 - June 1978 Internal Medicine (Registrar) Dunedin Public Hospital Dunedin, New Zealand

November 1975 - February 1976

**State License:** Minnesota (No. 21141)

#### **Board Certification:**

1975 American Board of Internal Medicine (certification number 50035) 1979 Endocrinology and Metabolism (certification number 50035)

#### **Professional Experience:**

Instructor, Department of Medicine University of Minnesota Medical School July 1978 - June 1979

Assistant Professor, Department of Medicine University of Minnesota Medical School July 1979 - June 1987

Associate Professor, Department of Medicine University of Minnesota Medical School July 1987 - June 1996



Professor, Department of Medicine University of Minnesota Medical School July 1996 - December 2016

Professor Emeritus University of Minnesota Medical School January 2017 - present

Associate Director, General Clinical Research Center University of Minnesota Medical School July 1983 - November 2009

Medical Staff Clinical Service Chief for Internal Medicine Fairview-University Medical Center January 2001 - May 2007

Interim Director, Division of Endocrinology and Diabetes Department of Medicine University of Minnesota Medical School October 2008 - April 2010

Director, Division of Endocrinology and Diabetes Department of Medicine University of Minnesota Medical School May 2010 – March 2015

Leader, Clinical Research Implementation Services (CRIS) Clinical and Translational Science Institute (CTSI) University of Minnesota August 2011 - 2013

#### **Membership in Organizations:**

American Diabetes Association The Endocrine Society

#### **Honors and Awards:**

Alpha Omega Alpha, University of Minnesota Medical School, 1972 Nominated for Minnesota Medical Foundation Distinguished Clinical Teacher Award in

1992 and 1993 Recipient of Department of Medicine 2002 Clinical Excellence Award

Recipient of Department of Medicine 2004 Clinical Excellence Award

Recipient of Department of Medicine 2011 Clinical Excellence Award

Named in the Minneapolis/St. Paul Magazine surveys of Twin Cities doctors and nurses as a leading doctor in his specialty; i.e., one they would pick for their own care, in 1992, 1994, 1996, 1999, 2000, 2001, 2002, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017.

Selected by peers to be included in Best Doctors in America 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017.

#### Service at the National Level

Member of the American Diabetes Association Committee which developed 1994 diabetes nutrition recommendations



- Member of the American Diabetes Association Committee which developed the 1998 standards of care for people with diabetes
- Co-Chair of the American Diabetes Association Committee which developed 2002 diabetes nutrition recommendations
- Co-Chair of the American Diabetes Association Committee which developed 2006 diabetes nutrition recommendations

#### **Service to the University**

Elected member University of Minnesota Physicians Board of Directors (2006 - 2009) Elected member University of Minnesota Senate (1999 - 2002, 2007 - 2010)

#### Service to the Department of Medicine

Medical Staff Clinical Service Chief (2001 - 2007)

Elected member Department of Medicine Board of Governors (two terms, 1999 - 2005)

Member Promotion and Tenure Committee (1997 - 2003)

Medical Director, Diabetes Education and Self-Management Program (1995 - 2000)

#### Selected Regional, National and International Lectures and Symposia:

Postprandial Responses to Meals Containing Sugars and Starches. NIH Seminar of Nutrition Coordinating Committee, Bethesda, MD, September 8, 1983.

Metabolic Effects of Dietary Fructose. American Medical Association Resource Conference on Fructose, Chicago, IL, October 1-2, 1984.

Effects of Dietary Sucrose and Fructose. NIH Diabetes Update, Bethesda, MD, March 30, 1985.

The Glycemic Effects of Dietary Carbohydrates. NIH Consensus Development Conference on Diet and Exercise in NIDDM, Bethesda, MD, December 8-10, 1986.

Dietary Fructose and Sucrose in People with Diabetes. UCSF and Northern California American Diabetes Association Affiliate Symposium on Sweeteners in Diabetes, San Francisco, CA, March 20, 1987.

Dietary Carbohydrates and their Effect on Plasma Glucose. American Diabetes Association Symposium on Nutrition and Metabolism, San Francisco, CA, October 6-8, 1988.

Current Controversy: Carbohydrate and Fat. American Diabetes Association Council on Nutritional Sciences and Metabolism, Las Vegas, NV, June 12, 1993.

Diabetes Control and Complications Update. American Dietetic Association National Meeting, Anaheim, CA, October 28, 1993.

Nutritional Issues in the Management of NIDDM. American Diabetes Association Annual Advanced Postgraduate Course, Boston, MA, January 28-30, 1994.

Controversies in the Nutritional Management of Diabetes. University of Iowa, Iowa City, IA, April 27, 1995.

Current Trends in Obesity Management for Diabetes. American Diabetes Association Utah Affiliate, Salt Lake City, UT, May 12, 1997.

Health Implications of Obesity: A Focus on Diabetes. American Diabetes Association Annual Meeting, Boston, MA, June 21, 1997.

Current Nutrition Recommendations of the American Diabetes Association. American College of Nutrition Annual Meeting, New York, NY, September 27, 1997.

Obesity and Type 2 Diabetes. Video Conference sponsored by the University of Minnesota and the American Diabetes Association, New York, NY, February 25, 1998.

Intensive Treatment of Type 1 Diabetes Mellitus. St. Louis University, St. Louis, MO, October 5, 2001

Evidence Based Nutrition Recommendations for Diabetes: 2001. American Dietetic Association National Meeting, St. Louis, MO, October 21, 2001.

Glycemic Index: Scientific Merit and Clinical Utility. American Diabetes Association Annual Meeting, San Francisco, CA, June 15, 2002.



- A Combination of Food Based Strategies and Pharmacotherapy for Weight Reduction in Type 2 Diabetes. European Congress on Obesity, Helsinki, Finland, May 30, 2003.
- Prevention and Treatment of Diabetes Mellitus. St. Louis University, St. Louis, MO, November 7,2003.
- Weight Loss as Primary Therapy for Type 2 Diabetes Mellitus. National (Mexican) Congress on Diabetes, Acapulco, Mexico, March 10, 2005.
- Is Fructose the Optimal Low Glycemic Index Sweetener? Nestle Symposium on Nutritional Management of Diabetes Mellitus and Dysmetabolic Syndrome, Hangzhou, China, October 30 November 2, 2005 (meeting Co-Chairman).
- Do Fructose and Sugar Alcohols make a Difference in Diabetes and Weight Control? American Diabetes Association Annual Advanced Postgraduate Course, San Francisco, CA, February 11, 2006.
- Nutrition Guidelines for Diabetes A Focus on Carbohydrates. Satellite Symposium, International Diabetes Federation World Congress, Cape Town, South Africa, December 6, 2006.
- Keynote: Management of Type 2 Diabetes. University of Nebraska conference Management of Diabetes and Complications, Omaha, NE, March 30, 2007.
- Factors to Consider when Conducting Research on Fructose and Metabolic Syndrome and Diabetes. ILSI North America and United States Department of Agriculture Symposium on The State of the Science on Dietary Sweeteners Containing Fructose, Beltsville, MD, March 19-19, 2008.
- Non-Pharmacologic Therapy of Type 2 Diabetes. Meet-the-Professor Session. Endocrine Society Annual Meeting, San Francisco, CA, June 16, 2008.
- The Diabetes Epidemic. CME Institute, Maui, HI, March 1, 2010.
- Bariatric Surgery and Type 2 Diabetes: For Whom, How and At What Point in the Natural History? American Diabetes Association 58<sup>th</sup> Annual Advanced Postgraduate Course, New York, NY, February 27, 2011.
- Clinical Research Strategies for Fructose Metabolism, NIH, Bethesda, MD, November 13-14, 2012 (Session I Chair).
- Metabolic Surgery: Advantages and Disadvantages. American Diabetes Association 60<sup>th</sup> Annual Advanced Postgraduate Course, New York, NY, February 24, 2013.
- Bariatric Surgery as Treatment for Type 2 Diabetes Mellitus: An Endocrinologist's Perspective. Fifth Asian Diabetes Surgery Summit, Taipei, Taiwan, October 25, 2014.
- Post-Bariatric Surgery Hypoglycemia. Meet-the-Professor Session. Endocrine Society Annual Meeting, Boston, MA, April 2, 2016.
- Post-Bariatric Surgery Hyperinsulinemic Hypoglycemia. University of Indiana, Indianapolis, IN, February 8, 2017.
- Medical Approach to Obesity Management. Seventh Emirates Diabetes and Endocrine Congress. Dubai, United Arab Emirates, February 17, 2017.

#### **Areas of Research Interest:**

- 1. Intensive treatment of diabetes mellitus
- 2. Dietary treatment of diabetes mellitus
- 3. Metabolic effects of dietary carbohydrates
- 4. Treatment of obesity

# <u>Chronology of Grants and Research Support as Principal Investigator or Co-Principal Investigator:</u>



Archer, Daniels, Midland Foundation (1981-1983) \$12,000 "Plasma Glucose Response to Various Forms of Dietary Carbohydrate"

Sandoz, Inc. (1983-1984) \$7,000

"Potassium Clearance in Renal Transplant Recipients Receiving Cyclosporine"

American Diabetes Association, Inc. (1983-1985) \$49,568 "Comparison of Fructose, Sucrose and Starch in the Diabetic Diet"

The Estee Corporation (1983-1985) \$14,000

"Comparison of Fructose, Sucrose and Starch in the Diabetic Diet"

Sandoz, Inc. (1984-1986) \$17,920

"Effects of Cyclosporine on the Renin-Angiotensin-Aldosterone System"

American Diabetes Association, Minnesota Affiliate (1985-1986) \$5,000 "Comparison of the Diabetic Exchange Lists and the Glycemic Index of Foods"

Public Health Service, NIH NIDDK (1985-1996) \$2,732,116 "Diabetes Control and Complications Trial (DCCT)"

Sandoz, Inc. (1987-1988) \$15,000

"Trial of Alpha Adrenergic Blockade to Prevent Cyclosporine Nephrotoxicity"

The International Fructose Association (1987-1991) \$100,000

"Metabolic Effects of Chronic Dietary Fructose and Sucrose Consumption"

Eli Lilly and Company (1989) \$4,700

"Effects of Rotating Insulin Injection Sites in Type I Diabetic Subjects"

Roerig Division, Pfizer Incorporated (1990-1992) \$100,385

"Effects of Two Different Dietary Regimens on Glucose and Lipid Metabolism in Glipizide Treated Patients with NIDDM"

Integ, Inc. (1996-1997) \$35,933

"The Use of Dermal Interstitial Fluid for Glucose Monitoring"

American Diabetes Association (1997-1998) \$72,406

"Pharmacologic Induction of Weight Loss to Treat Type 2 Diabetes Mellitus"

Smith Kline Beecham Pharmaceuticals (1998) \$10,000

"Plasma Serotonin in Fenfluramine and Phentermine Treated Patients"

Medtronic, Inc. (1999-2000) \$29,834

"ECG Analysis for Blood Glucose Monitoring"

Abbott Laboratories and Slim Fast Foods Company (2000-2003) \$333,297

"Combination Weight Loss Therapy for Type 2 Diabetes Mellitus"

Public Health Service, NIH NHLBI (2001-2010) \$1,115,950

"Bypass Angioplasty Revascularization 2 Diabetes (BARI 2D)"

Public Health Service, NIH NIDDK (2002-2022) \$1,393,783 for most recent 5 years "Action for Health in Diabetes Extension Study (Look AHEAD)"



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