

# The Global Partnership for Effective Diabetes Management



## **Stefano Del Prato (Chair)**

Stefano Del Prato is Professor of Endocrinology and Metabolism at the School of Medicine, University of Pisa, and Chief of the Section of Diabetes, University of Pisa, Italy. He also holds the post of Clinical Associate Professor of Medicine, University of Texas, San Antonio Health Science Center, Texas, USA.

Professor Del Prato's research interests have always been concerned with diabetes and, in particular, the physiopathology and therapy of type 2 diabetes and the Insulin Resistance Syndrome. He has published over 200 articles in national and international journals and acts as referee for many journals. Furthermore, Professor Del Prato has served on the editorial boards for the *Journal of Endocrinological Investigation*, *Diabetes*, *Nutrition*, and *Metabolism*, the *European Journal of Clinical Investigation*, and *Acta Diabetologica*. He is currently a member of the Editorial Board of *Diabetes/Metabolism Research and Reviews*, the *Journal of Endocrinology*, and *Diabète et Metabolism*. He has been awarded several honors, including the Prize of the Italian Society of Diabetology for outstanding scientific activity.

## **Sir George Alberti**

Sir George Alberti is National Director for Emergency Access and has a major role in improving emergency care in England. Professor Sir Alberti is the immediate past President of the Royal College of Physicians (London), and was co-Chairman of the first of the new National Service Frameworks on coronary heart disease. He works extensively with both the International Diabetes Federation and the World Health Organization. He is also Vice President of Diabetes UK. He has been heavily involved in diabetes work in sub-Saharan Africa, particularly Tanzania, and in Mauritius. He has published more than 1,000 articles on diabetes and metabolism.

## **Pablo Aschner**

Pablo Aschner is Associate Professor and Head of the Endocrinology Unit, Javeriana University School of Medicine, Bogotá, Colombia, and Scientific sub-Director of the Colombian Diabetes Association. He graduated in Medicine and Surgery from Javeriana University, Bogotá, in 1974 and undertook postgraduate training in endocrinology at the Military Hospital, Bogotá, and at Cambridge University, UK, qualifying as an Endocrinologist in 1982. He has also completed MSc training in Clinical Epidemiology.

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Professor Aschner's main research interests include insulin resistance, diagnosis, control and treatment of diabetes, epidemiology of diabetes in Latin America and the role of diabetes associations in primary health care. He has authored, or co-authored, over 80 abstracts, articles and book chapters in the field of diabetes research. He is a member of numerous societies, including the American Diabetes Association, the Latin American Diabetes Association and the Panamerican Endocrine Society. He served as a member of the World Health Organization (WHO) Expert Advisory Panel on chronic degenerative diseases and the WHO Ad Hoc Diabetes Reporting Group. He is also a past President of the Colombian Endocrine Society, the Latin American Diabetes Association and the Latin American Diabetes Epidemiology Group, and is currently President of the Latin American Group for the Study of the Metabolic Syndrome. He also serves as a member of the International Diabetes Federation taskforce on Epidemiology.

Professor Aschner is a member of the Scientific Advisory Committee of *Acta Medica Colombia*, an Associate Director of *Revista de la Asociación Latinoamericana de Diabetes* and a member of the Advisory Committee of *Advances in Diabetology*.

## **Clifford J Bailey**

Clifford Bailey is Head of Diabetes Research and Reader in Pharmaceutical Sciences at Aston University, Birmingham, UK. He is a Fellow of both the Royal College of Physicians (Edinburgh) and the Royal College of Pathologists. He has previously served on the medical and scientific committee of the British Diabetic Association (now Diabetes UK) and was secretary from 1991 to 1994. He has served on the committee of the Society of Endocrinology and held various editorial positions. In 1999, he completed his term as endocrine section editor of the *British Journal of Pharmacology* and is currently Editor of the *British Journal of Diabetes and Vascular Disease*, and an editorial board member of *Diabetes, Obesity and Metabolism*. He has been an expert witness for drug licensing authorities and contributed to some well-known texts, such as the *International Textbook of Diabetes*. He has published extensively on the pathogenesis and treatment of diabetes, especially in the field of new antidiabetic drugs.

## **Lawrence Blonde**

Lawrence Blonde is Director of the Ochsner Diabetes Clinical Research Unit in the Section on Endocrinology, Diabetes and Metabolism, and Associate Internal Medicine Residency Program Director in the Department of Internal Medicine at the Ochsner Clinic Foundation in New Orleans, Louisiana, USA.

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Dr Blonde's clinical and research activities have focused on patients with diabetes mellitus and investigations of new therapies and healthcare delivery systems for them. He has also published and presented information about the use of computers to enhance medical education and patient care.

Dr Blonde is a member of the Executive Committee and Chair of the Operations Committee of the National Diabetes Education Program, representing the American College of Physicians (ACP). He is also Chair of the American Diabetes Association (ADA) Doing Better Committee.

Dr Blonde is a member of the Board of Directors of the American Association of Clinical Endocrinologists (AACE). He is a member of the National Quality Forum Adult Diabetes Care Consensus Maintenance Committee and is the ADA representative to the ACP Subspecialty Advisory Group on Socioeconomic Affairs. Dr Blonde is a former member of the board of directors of the ADA and a current member and former Chair of the ADA Professional Practice Committee, which develops practice guidelines for the care of people with diabetes.

Dr Blonde has served on the Microsoft Health Care Users Group board of directors and as a member of the Residency Review

Committee for Internal Medicine of the Accreditation Council for Graduate Medical Education. He has also been a member of the Council of the Association of Program Directors in Internal Medicine, the Council of the Association of Subspecialty Professors and the ACP Medical Informatics Subcommittee, for which he served as Chair.

## **Anne-Marie Felton**

Anne-Marie Felton has been a diabetes specialist nurse for over 20 years. She is currently working within the voluntary sector, nationally and internationally. She serves as a Trustee of the Novo Nordisk Foundation UK, the Beta Cell Trust and the Diabetes Foundation. In 1999 she was appointed as a Vice President of Diabetes UK and has been a member of the Diabetes UK Advisory Council since 2002.

In addition, Anne-Marie is an Honorary consultant at Queen Mary's Hospital, Roehampton, London, UK, a member of the teaching faculty for the University of Surrey Roehampton/Chelsea and Westminster Hospital Diabetes MSc program, a member of the International Diabetes Federation (IDF) Consultative Education Committee and a member of the Alliance for European Diabetes Research (EURADIA).

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Over the last 20 years, Anne-Marie has become a frequent invited speaker at international conferences. She has a particular interest in Therapeutic Patient Education (TPE) and is the co-author of the World Health Organization TPE report. Anne-Marie is also a member of the editorial board of *Practical Diabetes International*, *European Diabetes Nursing*, the *Journal of Diabetes Nursing* and the review board of the *International Diabetes Monitor*.

## **Barry J Goldstein**

Professor Barry Goldstein is the Director of the Division of Endocrinology, Diabetes and Metabolic Diseases and Professor of Medicine, Biochemistry and Molecular Pharmacology at Jefferson Medical College of Thomas Jefferson University in Philadelphia, Pennsylvania, USA. Professor Goldstein maintains active basic and clinical research programs exploring mechanisms and regulation of insulin signal transduction, pathophysiology of insulin-resistant disease states – including obesity and type 2 diabetes – and vascular actions of adipokines, especially adiponectin. He also has an active clinical practice in diabetes and general endocrinology. Professor Goldstein has authored more than 150 original research papers, reviews and textbook chapters. He is frequently invited to participate in scientific and clinical advisory boards and to lecture at national conferences and international symposia.

Professor Goldstein is a member of the American Society for Clinical Investigation (ASCI) and the Interurban Clinical Club, and is a Fellow of the American College of Endocrinology (FACE). He is an Associate Editor of *Diabetes* and formerly served as an Associate Editor of the *Journal of Clinical Endocrinology and Metabolism* and on the editorial board of *Current Drug Targets in Immune, Endocrine & Metabolic Disorders*. He is a former member of the Subspecialty Board on Endocrinology, Diabetes and Metabolism of the American Board of Internal Medicine and a past President of the Philadelphia Endocrine Society and the Philadelphia Affiliate of the American Diabetes Association.

## **Ramon Gomis**

Professor Ramon Gomis obtained an MD degree from the Faculty of Medicine, Barcelona University, Spain (1972), specializing in Endocrinology and Nutrition while training as resident in Hospital Clínic, Barcelona (1976). He was registrar, endocrinology at Bellvitge Hospital, Barcelona (1978), and then moved to Hospital Clínic, Diabetes Unit (1980), focusing on metabolic diseases such as diabetes mellitus and obesity.

In 1982, he obtained a PhD from Barcelona University doing research on the metabolic basis of insulin resistance in liver cirrhosis. He then spent two years at the Free University of Brussels, Belgium, in the

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Experimental Laboratory of Medicine, where he worked on the metabolic steps of the fuel hypothesis of insulin secretion in islets under Professor W Malaise.

Throughout the last 20 years, Professor Gomis has been working in the field of diabetes, carrying out research on the molecular and metabolic defects of pancreatic islets in diabetes mellitus, researching approaches to maintain beta-cell plasticity of islets in diabetes mellitus in several animal models, as well as in patients affected by this disease.

Currently, Professor Gomis is full Professor at the Faculty of Medicine of Barcelona University and Research Director of Hospital Clínic, Barcelona. He maintains a professional activity as a diabetologist, focusing his research on beta-cell disturbances in diabetes, in terms of translational research, by using basic and clinical approaches. He has recently been appointed President of the Spanish Society of Diabetes.

## **Edward S Horton**

Edward Horton is Vice President and Director of Clinical Research at the Joslin Diabetes Center and Professor of Medicine at Harvard Medical School, Boston, Massachusetts, USA. Professor Horton's major research interests include obesity and insulin resistance as they relate to diabetes mellitus, the regulation of

energy balance and metabolic fuel homeostasis, the regulation of glucose transport and metabolism in skeletal muscle and adipose tissue, and the effects of exercise on insulin sensitivity.

Professor Horton has published more than 250 research papers and is the recipient of several awards and distinctions, including the American Diabetes Association's (ADA's) Banting Medal for Distinguished Service, the Robert H Herman Award of the American Society for Clinical Nutrition, the Outstanding Physician Educator Award from the ADA and the Distinguished Physician Award from the Endocrine Society.

## **James R LaSalle**

James LaSalle is a diplomat of the American Board of Osteopathic Family Physicians. He is Medical Director of the Medical Arts Research Collaborative, a Family Medicine Research Center. Dr LaSalle received his medical degree from Kansas City University of Medicine and Bioscience in Kansas City, Missouri, USA. Dr LaSalle holds membership in various local and national professional societies. He is currently a practicing Family Physician and sees patients daily.

Dr LaSalle has been the Principal Investigator in over 150 clinical trials, which has established him as a key opinion leader in his field. His research activities include extensive work in type 2 diabetes,

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hypertension and atherogenic dyslipidemia. Dr LaSalle has a particular interest in primary preventative cardiovascular medicine.

A Fellow of the American Academy of Family Practice, Dr LaSalle is published and lectures nationally on insulin resistance and the metabolic syndrome.

## **Hong-Kyu Lee**

Hong-Kyu Lee is Director of the Institute of Endocrinology, Nutrition and Metabolism at the Research Institute of Medicine, Seoul National University, Republic of Korea, and Chief of the Division of Endocrinology and Metabolism, Seoul National University Hospital. He obtained his MD from Seoul National University Medical College in 1968 and received board certification in Internal Medicine in 1973.

Professor Lee also served as a special advisor to the Minister of Health and Welfare in the Republic of Korea and is a member of the World Health Organization expert panel on Chronic Degenerative Diseases. He is currently involved with several scientific organizations in Korea, including the Korean Medical Association, the Korean Diabetes Association and the Korean Society for Nutritional Medicine, for which he is currently serving as President. Internationally, Professor Lee is founding President of

the Asian Society for Mitochondrial Research and Medicine, and Vice President of the International Diabetes Epidemiology Group.

His career has included a research position in the US. At present, Professor Lee's major research interests include the pathogenesis of diabetes and the metabolic syndrome through mitochondrial mechanisms with a focus on environmental factors and bioenergetics, the complex system approach to medicine. He has authored or co-authored over 200 scientific articles and abstracts in Korean and English language journals and has written seven books.

## **Lawrence A Leiter**

Professor Lawrence Leiter is Head of the Division of Endocrinology and Metabolism, Director of the Lipid Clinic and Associate Director of the Clinical Nutrition and Risk Factor Modification Centre at St. Michael's Hospital in Toronto, Canada. He is also a Professor in the Departments of Medicine and Nutritional Sciences at the University of Toronto.

Professor Leiter has several research interests, including control of appetite and the dietary and pharmacologic treatment of hypertension, diabetes mellitus, hyperlipidemia and obesity, and has over 200 publications in peer-reviewed journals. He was a co-investigator

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in the Diabetes Control and Complications Trial (DCCT) and is on the Steering Committees of many ongoing outcome trials in both the diabetes and lipid areas. He has been actively involved in the Canadian Diabetes Association for many years and is a past Chair of its Clinical and Scientific Section. He was co-Chair of the Canadian Diabetes Association Committee to revise the Clinical Practice Guidelines for the Management of Diabetes in Canada, published in 1998, and was on the Steering Committee and Chair of the Macrovascular section for the 2003 revision. He is also currently involved in guidelines committees for the Canadian Hypertension Society and Obesity Canada. He was co-Chair of the 7th International Congress on Obesity, which was held in Toronto in 1994, and was the Founding Chair of the Special Programs Committee of the US Endocrine Society from 1995 to 1998. For his work, Professor Leiter has received a number of awards including the Canadian Diabetes Association Frederick G Banting Award and the American Diabetes Association Charles H Best Award (awarded to DCCT investigators), both for distinguished service.

## **Stephan Matthaei**

Stephan Matthaei is the Director of the Diabetes and Metabolism Center, Quakenbrück Hospital, Quackenbrück, Germany. He obtained his MD from the University of Hamburg in 1984 and subsequently obtained specialist approval in internal medicine (1992), endocrinology (1993), diabetology (1995) and gastroenterology (1997).

Professor Matthaei has conducted basic and clinical research on a variety of subjects relating to diabetes, including studies related to the molecular mechanism of insulin resistance, regulation of cellular glucose transport and insulin signal transduction. Furthermore, he has participated in several clinical trials investigating pharmacological therapies in type 1 and type 2 diabetic patients.

In 1995, Professor Matthaei received the Bertram Prize of the German Diabetes Association and, in 1996, he received the Martini Prize of the University of Hamburg.

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## **Margaret McGill**

Margaret McGill was Australia's first pediatric diabetes educator and has managed Australia's largest diabetes center at the Royal Prince Alfred Hospital in Sydney for the past 15 years. Previously a pediatric diabetic nurse specialist, during 24 years of professional involvement in diabetes care she has developed a deep understanding of the psychological and social issues that impact on the daily lives of people with diabetes, their families and carers.

She has considerable expertise in developing models of care for chronic disease in developed and developing countries, and has had a long-standing involvement in health professional education across the world. She was elected a Vice President of the International Diabetes Federation (IDF) in 2003 and has been Chair of the IDF Consultative Section on Diabetes Education since 2000. She has been Editor-in-Chief of the International Curriculum for Health Professional Education and is Chair of the IDF Consultative Section on Diabetes Education.

Her clinical and research interests are the detection and management of diabetes complications and she is one of the world's foremost speakers on diabetic education.

## **Neil Munro**

Neil Munro has been a general practitioner in the UK for the last 20 years. He is involved in general practice training and has been an examiner for the Royal College of General Practitioners since 1997. Dr Munro is also an Associate Specialist in Diabetes at the Chelsea and Westminster Hospital, London, UK, and an educational adviser to a multidisciplinary MSc Diabetes program.

He sits on the editorial boards of several diabetes journals and has advised regional diabetes networks on healthcare delivery plans. His publications have focused on medical education, in addition to diabetes care, in primary and secondary care settings.

In 1999 he became Chairman of Primary Care Diabetes Europe (PCDE), formerly known as the St Vincent Declaration Primary Care Group (SVDPCG), the body that represents the interests of patients and healthcare professionals throughout Europe. He continues in that role today.

## **Richard W Nesto**

Dr Richard Nesto is Chairman, Department of Cardiovascular Medicine at Lahey Clinic Medical Center in Burlington, Massachusetts, USA, and Associate Professor of Medicine at Harvard Medical School, Boston, Massachusetts, USA. Previously, he was Director of Clinical Research in Cardiology and co-Director

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of the Institute for Prevention of Cardiovascular Disease at Beth Israel Deaconess Medical Center in Boston. Dr Nesto's major interest involves heart disease in patients with diabetes mellitus. His contributions have led to a wider appreciation that coronary artery disease has unique features and that treatment of coronary syndromes in these patients requires a specialized approach. He has conducted numerous studies evaluating the impact of diabetes on cardiac structure and function. He is a Co-principal Investigator of Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI-2D), a National Institutes of Health trial evaluating various treatment strategies to improve survival in patients with diabetes and coronary artery disease. He practices interventional cardiology and his expertise in intracoronary imaging techniques has contributed to the characterization of the anatomic substrate underlying acute coronary syndromes and the risk factors for procedural complications. He has authored or co-authored nearly 200 original scientific articles, book chapters and abstracts.

Dr Nesto is a Fellow of the American College of Cardiology, American Heart Association (AHA), American College of Angiology and American College of Chest Physicians, a member of the American Diabetes Association and is Vice President of the International Society of Diabetes and Vascular Disease. He has authored definitive chapters on diabetes and heart disease in

Braunwald's *Heart Disease*, William's *Textbook of Endocrinology* and Joslin's *Diabetes*. He was a participant in the AHA Prevention VI Conference on Diabetes and Cardiovascular Disease. He is a member of the Diabetes Committee of the AHA and has served on numerous consensus panels on the diagnosis and treatment of cardiovascular disease in diabetes. The AHA selected him to be the physician spokesperson for its national campaign 'Heart of Diabetes', designed to increase awareness of the importance of diabetes as a risk factor for cardiovascular disease.

## **Paul Zimmet**

Paul Zimmet is currently Foundation Director of the International Diabetes Institute, a position he has held since 1985, and Professor of Diabetes at Monash University, Australia. He also serves on the Australian Government's Strategic Taskforce on Diabetes. His current research interests include epidemiological, environmental and molecular biological components in the causation of type 2 diabetes and he has published over 500 scientific papers, chapters and reviews in peer-reviewed journals and books.

Professor Zimmet is a member of the editorial board of a number of international peer-reviewed journals and has received many awards, including the Kelly West Medal from the American

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Diabetes Association, Eli Lilly Award of the International Diabetes Federation and the AM Cohen Award Lecture of the European Association for the Study of Diabetes. In 1993, he was awarded the Member of the Order of Australia for distinguished services to medicine and education, particularly in the field of diabetes. In 2001, he was further honored with the Officer of the Order of Australia for services to medical research of national and international significance, particularly in the field of diabetes, as a leader of investigations into social, nutritional and lifestyle diseases, and to biotechnology development in Australia.

## **Bernard Zinman**

Bernard Zinman is Director of the Leadership Sinai Centre for Diabetes and holds the Sam and Judy Pencer Family Chair in Diabetes Research at Mount Sinai Hospital and the University of Toronto, Canada. He is Professor of Medicine at the University of Toronto and Senior Scientist at the Samuel Lunenfeld Research Institute, Mount Sinai Hospital, and is involved with diabetes care and research at both a national and international level. Professor Zinman is the Principal Investigator of the University of Toronto

Centre for the DCCT/EDIC (Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications) study.

Professor Zinman has authored more than 300 publications in national and international journals, and over 50 book chapters and editorials. He is the recipient of numerous awards, including the Charles H Best Medal for Distinguished Service in the Cause of Diabetes (awarded to the DCCT Investigators), the Alois Beringer Lecture Award and the Frederick G Banting Award and Gerald Wong Award of the Canadian Diabetes Association. In August 2003 he gave the Banting and Best Memorial Lecture at the 18th International Diabetes Federation meeting in Paris, France.



International Diabetes Federation

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Federation of European Nurses in Diabetes