



University Diabetes  
Outreach Programme

The University of the West Indies (UWI)  
University of Technology, Jamaica (UTech)  
Northern Caribbean University (NCU)

in collaboration with

The Heart Foundation of Jamaica

present

## The 16th Annual International Diabetes Conference

Theme:

***DIABETES & TOBACCO: THE DEADLY DUO***

March 25-28, 2010  
Sunset Jamaica Grande Resort  
Ocho Rios, Jamaica

CONFERENCE SECRETARIAT  
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**THURSDAY, March 25, 2010**

7:30 am - 11:00 am	Registration	
	<b>OPENING CEREMONY</b>	
10:05 am - 10:10 am	Poster Exhibits Closed	<b>Welcome</b> Chair: Prof. the Hon. Errol Morrison, OJ MD, PhD, FACP, FRCP, FRSM (UK), FRSH Director, University Diabetes Outreach Programme President, University of Technology, Jamaica <i>Jamaica</i>
10:10 am - 10:15 am		<b>Opening Remarks</b> Knox Hagley, CD FRCP, FRCPE, FACP, FACC, FFPH Chairman, The Heart Foundation of Jamaica & Jamaica Coalition for Tobacco Control <i>Jamaica</i>
10:15 am - 10:30 am		<b>Keynote Address &amp; Opening of Conference</b> Prof. Jean Claude Mbanya MD, PhD, FRCP (London) President, International Diabetes Federation, Brussels <i>Cameroon</i>
10:30 am - 11:30 am		Break
<b>1<sup>st</sup> SCIENTIFIC SESSION</b>		Sponsor: University of Technology, Jamaica (UTech)
	<b>THE SIR ALISTER MCINTYRE DISTINGUISHED AWARD</b>	
11:30 am - 11:35 am	Poster Exhibits Open	<b>Citation</b> Chair: Herbert Thompson, CD PhD President, Northern Caribbean University <i>Jamaica</i>
		<b>Presentation of Plaque</b> Sir Alister McIntyre, OCC, OM PhD
11:35 am - 12:25 pm		<b>The Sir Alister McIntyre Distinguished Lecture:                      "Tobacco and Diabetes - Epidemiological Evidence"</b> Prakash Gupta PhD Director, Healix - Sekhsaria Institute for Public Health <i>India</i>
12:25 pm - 12:30 pm		Announcements
12:30 pm - 2:00 pm	Lunch	
<b>2<sup>nd</sup> SCIENTIFIC SESSION</b>		Sponsor: Northern Caribbean University (NCU)
	<b>EMERGING SCIENCE IN DIABETES MANAGEMENT</b>	
	Poster Exhibits Open	<b>Introductions</b> Chair: Herbert Thompson, CD PhD President, Northern Caribbean University <i>Jamaica</i>
2:00 pm - 2:20 pm		<b>Stem cells and Diabetes Mellitus (DM): A Biological Approach to Curing DM</b> Prof. Norma McFarlane-Anderson PhD Professor of Biochemistry & Molecular Biology Department of Basic Medical Sciences The University of the West Indies, Mona Campus <i>Jamaica</i>

2 <sup>nd</sup> SCIENTIFIC SESSION		...Continued	
2:20 pm - 2:40 pm	Poster Exhibits Open	<b>The Medical Management of the Pregnant Female with Hyperglycaemia: The IDF 2010 Guidelines</b>	Rosemarie Wright-Pascoe MBBS, DM, FACP, FACE, FRCP(UK)  Consultant Endocrinologist and Senior Lecturer Department of Medicine The University of the West Indies, Mona Campus <i>Jamaica</i>
2:40 pm - 3:00 pm		<b>Weight Management of the Diabetic Smoker</b>	Joy Callender PhD  Consultant Nutritionist <i>Jamaica</i>
3:00 pm - 3:30 pm		Coffee	
3 <sup>rd</sup> SCIENTIFIC SESSION		Sponsor: InterAmerican Heart Foundation (IAHF)	
	Poster Exhibits Open	<b>THE LATIN AMERICAN EXPERIENCE</b>	
		<b>Introductions</b>	Chair: Prof. Trevor Hassell, GCM MBBS, FRCP, FACC  Chairman, Healthy Caribbean Coalition Past Vice President, World Heart Federation Past President, InterAmerican Heart Foundation <i>Barbados</i>
3:30 pm - 4:00 pm		<b>CARMELA Study: Evaluation of Risk Factors for Cardiovascular Disease in Seven Latin American Cities</b>	Herman Schargrodsy MD  President, InterAmerican Heart Foundation Principal Investigator, CARMELA Study <i>Argentina</i>
4:00 pm - 4:30 pm		<b>The Tobacco Challenge in Latin America</b>	Beatriz Champagne PhD  Executive Director, InterAmerican Heart Foundation Investigator, CARMELA Study <i>USA/Argentina</i>
4:30 pm - 5:00 pm		<b>Diabetes and Metabolic Syndrome in Seven Latin American Cities: Results from the CARMELA Study</b>	Jorge Escobedo de la Peña MD, MPH, MSc, FACP  Researcher and Clinical Epidemiologist Social Security Institute of Mexico <i>Mexico</i>
	End of Day 1		

8:00 am - 11:30 am	Registration	
<b>4<sup>th</sup> SCIENTIFIC SESSION</b>	<b>Sponsor: Merck Sharpe &amp; Dohme</b>	
	<b>SMOKING: OBSTACLE TO DIABETES CARE</b>	
	Poster Exhibits Open	<b>Introductions</b> Chair: Alverston Bailey MBBS, FCCFP Family Physician Co-Chair, University Diabetes Outreach Programme <i>Jamaica</i>
9:00 am - 9:20 am		<b>Diabetes Update: ADA/IDF/ACE 2009 Recommendations</b> Harvey Katzeff MD Global Director for Scientific Affairs Merck Research Labs <i>USA</i>
9:20 am - 9:40 am		<b>Scientific Horizons in the Management of Hypercholesterolemia</b> Antonio Renta DM Rio Piedras <i>Puerto Rico</i>
9:40 am - 10:00 am		<b>Tobacco Links to Adolescent Body Mass Index: Meta-analyses of Lifestyle Studies in Caribbean States</b> Ellen Campbell-Grizzle PhD, RPh Adjunct Associate Professor of Pharmacy University of Technology, Jamaica Director of Information & Research, National Council on Drug Abuse <i>Jamaica</i>
10:30 am - 11:00 am		Coffee
<b>5<sup>th</sup> SCIENTIFIC SESSION</b>	<b>Sponsor: Environmental Health Foundation (EHF)</b>	
	<b>THE SIR PHILIP SHERLOCK DISTINGUISHED AWARD</b>	
	Poster Exhibits Open	<b>Citation</b> Chair: Henry Lowe, CD, JP PhD, FRSH Chairman, Environmental Health Foundation Adjunct Distinguished Professor of Ethnomedicinal Chemistry University of Technology, Jamaica <i>Jamaica</i>
11:00 am -11:10 am		<b>The Sir Phillip Sherlock Distinguished Lecture:                      "Progress Towards Tobacco Control in Jamaica"</b> The Rev. Ronald Thwaites, MP LLB Health & Tobacco Control Advocate Broadcaster/Journalist/Attorney-At-Law <i>Jamaica</i>
11:10 am -12:00 pm		

6 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: Diabetes Care and Education Practice Group of the American Dietetic Association	
	Poster Exhibits Open	<b>NUTRITIONAL IMPLICATIONS IN THE DIABETIC SMOKER</b>	
12:00 pm - 12:30 pm		<b>Introduction</b>	Chair: Suzanne Laws MS, RD, LD, CNS, FADA, BC-ADM, CDE  Consultant Nutritionist & Diabetes Educator <i>USA</i>
12:00 pm - 12:30 pm		<b>Nutritional Implications and Management of People with Diabetes Who Smoke</b>	Gita Patel MS, RD, LD, CDE  Consultant Nutritionist & Registered Dietitian Diabetes Care & Education Practice Group American Dietetic Association <i>USA</i>
12:30 pm - 2:00 pm		Lunch	
7 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: The Caribbean Tobacco Control Project	
	Poster Exhibits Open	<b>TOBACCO CONTROL: WHERE ARE WE?</b>	
		<b>Introductions</b>	Chair: Knox Hagley, CD FRCP, FRCPE, FACP, FACC, FFPH  Chairman, The Heart Foundation of Jamaica & Jamaica Coalition for Tobacco Control <i>Jamaica</i>
2:00 pm - 2:30 pm		<b>Death and Tobacco Taxes</b>	Prof. Prabhat Jha MD, DPhil  Director, Centre for Global Health Research St. Michael's Hospital, University of Toronto <i>Canada</i>
2:30 pm - 3:00 pm		<b>The Caribbean Tobacco Control Project</b>	Deborah Chen SRN, MPH  Project Director, Caribbean Tobacco Control Project Executive Director, The Heart Foundation of Jamaica <i>Jamaica</i>
			Barbara McGaw BSc, MPhil  Project Manager, Caribbean Tobacco Control Project Jamaica Coalition for Tobacco Control The Heart Foundation of Jamaica <i>Jamaica</i>
3:00 pm - 3:30 pm		<b>The Framework Convention on Tobacco Control: The Jamaican Update</b>	Eva Lewis-Fuller MBBS  Director, Health Promotion & Protection Ministry of Health <i>Jamaica</i>
3:30 pm - 4:00 pm	Coffee		

8 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: GlaxoSmithKline	
	Poster Exhibits Open	<b>DIABETES MANAGEMENT: PREVENTION STRATEGIES</b>	
		<b>Introductions</b>	Chair: Philip Henry MBBS General Practitioner <i>Jamaica</i>
4:00 pm - 4:30 pm		<b>New Approaches to Diabetes Management: Maintaining Long-term Glycaemic Control</b>	Rosemarie Wright-Pascoe MBBS, DM, FACP, FACE, FRCP(UK) Consultant Endocrinologist and Senior Lecturer Department of Medicine The University of the West Indies, Mona Campus <i>Jamaica</i>
4:30 pm - 5:00 pm		<b>Diabetes, Dyslipidemia and Cardiovascular Risks: Preventing Future Events</b>	Glen Lalljie MBBS, DM Consultant Physician and Cardiologist <i>Jamaica</i>
5:00 pm - 6:00 pm		Break	
9 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: Baptist Health South Florida	
	Poster Exhibits Open	<b>SATELLITE SYMPOSIUM</b>	
		<b>Introductions</b>	Chair: Mikki Thompson RRT, MHA Director, Pulmonary Services Baptist Health South Florida <i>USA</i>
6:00 pm - 6:30 pm		<b>Excuses Be Gone! Advances in the Treatment of Lower Extremity Pathologies</b>	Abraham Wagner MD Podiatric Surgeon Baptist Health South Florida <i>USA</i>
6:30 pm - 7:00 pm		<b>Don't Let Foot Problems Get on Your Nerves: Neurological Treatments for the Diabetic Patient</b>	Barry Tuvel MD Podiatric Surgeon Baptist Health South Florida <i>USA</i>
	End of Day 2		

8:00 am - 11:30 am	Registration	
<b>10<sup>th</sup> SCIENTIFIC SESSION</b>	Sponsor: Healthy Caribbean Coalition	
	CARIBBEAN CHRONIC NON-COMMUNICABLE DISEASES - A FOLLOW UP FROM THE PORT OF SPAIN DECLARATION	
	Poster Exhibits Open	<b>Introductions</b> Chair: Prof. Anselm Hennis MBBS, MSc, PhD, FRCP, FACP Director, Chronic Disease Research Centre The University of the West Indies, Cave Hill Campus <i>Barbados</i>
9:00 am - 9:30 am		<b>The Caribbean Chronic Disease Initiatives Post Summit of Port of Spain</b> Prof. Trevor Hassell, GCM MBBS, FRCP, FACC Chairman, Healthy Caribbean Coalition Past Vice President, World Heart Federation Past President, InterAmerican Heart Foundation <i>Barbados</i>
9:30 am - 10:00 am		<b>The International Chronic Disease Initiatives and the Influence of the Caribbean</b> Sir George Alleyne, OCC MD, FRCP, FACP (Hon), DSC (Hon) Chancellor, The University of the West Indies <i>Barbados</i>
<b>11<sup>th</sup> SCIENTIFIC SESSION</b>	Sponsor: Environmental Health Foundation (EHF)	
	JAMAICAN INDIGENOUS PLANTS & DIABETES	
	Poster Exhibits Open	<b>Introductions</b> Chair: Prof. Norma McFarlane-Anderson PhD Professor of Biochemistry & Molecular Biology Department of Basic Medical Sciences The University of the West Indies, Mona Campus <i>Jamaica</i>
10:00 am - 10:15 am		<b>The Impact of Bioactive Principles from Ball Moss (<i>Tillandsia recurvata sp.</i>) on Diabetes</b> Chair: Henry Lowe, CD, JP PhD, FRSH Chairman, Environmental Health Foundation Adjunct Distinguished Professor of Ethnomedicinal Chemistry University of Technology, Jamaica <i>Jamaica</i>
10:15 am - 10:30 am		<b>Bioactive Compounds from Jamaican Oranique and Yams: Implications in Diabetes and Hypercholesterolemia</b> Prof. Helen Asemota PhD Professor of Biochemistry and Molecular Biology Department of Basic Medical Sciences The University of the West Indies, Mona Campus Head, Nanobiology and Environment Division Nanoscience and Nanotechnology Research Center of Excellence College of Arts and Sciences, Shaw University <i>Jamaica/USA</i>
10:30 am - 10:45 am		<b>Marijuana, Smoking and Diabetes</b> Joseph Bryant DVM Associate Professor & Director, Animal Models Division Institute of Human Virology University of Maryland School of Medicine <i>USA</i>

11 <sup>th</sup> SCIENTIFIC SESSION		...Continued	
10:45 am - 11:00 am	Poster Exhibits Open	<b>Low and Intermediate Glycemic Index: Caribbean Foods Reduce Glycemia, Cardiovascular and Inflammatory Markers in Overweight Persons with Type 2 Diabetes</b>	Perceval Bahadosingh PhD  Research Fellow Department of Basic Medical Sciences The University of the West Indies, Mona Campus <i>Jamaica</i>
11:00 am - 11:30 am		Coffee	
12 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: GlaxoSmithKline	
	Poster Exhibits Open	<b>LATEST ADVANCES IN DIABETES MANAGEMENT</b>	
		<b>Introductions</b>	Chair: Karen Phillips MBBS  Associate Lecturer & Physician Department of Medicine The University of the West Indies, Mona Campus <i>Jamaica</i>
11:30 am - 12:00 pm		<b>Alcohol and Glucose Metabolism: A Good Mix?</b>	Michael Boyne MD, FRCP  Consultant Endocrinologist First Vice President, Caribbean Endocrine Society <i>Jamaica</i>
12:00 pm - 12:30 pm		<b>Glycemic Control and Cardiovascular Risk</b>	Prof. Samuel Dagogo-Jack MD, FRCP  A. C. Mullins Professor of Translational Research Professor of Medicine & Chief, Division of Endocrinology Director, Clinical Research Unit University of Tennessee Health Science Center <i>USA</i>
12:30 pm - 2:00 pm		Lunch Time Workshop (Registration - Diabetes Association of Jamaica Booth)	
12:30 pm - 2:00 pm		Lunch	
13 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: Merck Serono	
	Poster Exhibits Open	<b>COMBATING DIABETES COMPLICATIONS: A CARIBBEAN PERSPECTIVE</b>	
		<b>Introductions</b>	Chair: Philip Henry MBBS  General Practitioner <i>Jamaica</i>
2:00 pm - 2:20 pm		<b>Diabetic Foot Complications: A Caribbean Perspective</b>	Trevor Ferguson MBBS, DM, MSc, DLSHTM  Lecturer in Clinical Epidemiology Tropical Medicine Research Institute The University of the West Indies, Mona Campus <i>Jamaica</i>
2:20 pm - 2:40 pm		<b>The Cost of Diabetes Complications: Can We Afford the Current Paradigm? A Barbados Perspective</b>	Rudolph Delice MBBS, DM  Consultant Internist & Head Department of Medicine Queen Elizabeth Hospital <i>Barbados</i>

<b>13<sup>th</sup> SCIENTIFIC SESSION</b>		<b>...Continued</b>	
2:40 pm - 3:00 pm		<b>Implications of Diabetes in the Barbados Eye Studies</b>	<p>Prof. Anselm Hennis MBBS, MSc, PhD, FRCP, FACP</p> <p>Director, Chronic Disease Research Centre The University of the West Indies, Cave Hill Campus <i>Barbados</i></p>
<b>14<sup>th</sup> SCIENTIFIC SESSION</b>		<b>Sponsor: Novo Nordisk</b>	
	<b>Poster Exhibits Open</b>	<b>UPDATE ON INSULIN THERAPY IN TYPE 1 DIABETES</b>	
		<b>Introductions</b>	<p>Chair: Eugenie Brown-Myrie PharmD</p> <p>Associate Professor of Pharmacy Dean, College of Health Sciences University of Technology, Jamaica</p>
3:00 pm - 3:30 pm		<b>Opportune Insulinization in Type 2 Diabetes</b>	<p>Maria Inés Silva de Casanova MD</p> <p>Associate Specialist, Endocrinology Metabolism &amp; Diabetes Unit Trinidad Medical Educational Center Vice President, Foundation Friends Fighting Diabetes <i>Venezuela</i></p>
3:30 pm - 4:00 pm		<b>The Use of Analog in the Management of Diabetes in Paediatrics</b>	<p>Leslie A. Gabay MBBS, FRCPC</p> <p>Consultant Paediatrician &amp; Paediatric Endocrinologist <i>Jamaica</i></p>
		<b>AWARD PRESENTATION FOR POSTER SUBMISSIONS</b>	
4:00 pm - 4:15 pm		<b>Report on Judging of Posters</b>	<p>Judge: Alverston Bailey MBBS, FCCFP</p> <p>Family Physician Co-Chair, University Diabetes Outreach Programme <i>Jamaica</i></p> <p>Judge: Prof. Dalip Ragoobirsingh BSc, MPhil, PhD, FRSPH(UK)</p> <p>Professor of Medical Biochemistry &amp; Diabetology Director, UWI Diabetes Education Programme Head, Biochemistry Section Department of Basic Medical Sciences The University of the West Indies, Mona Campus <i>Jamaica</i></p>
4:15 pm - 7:00 pm		<b>Break</b>	

15 <sup>th</sup> SCIENTIFIC SESSION		Sponsor: Merck Sharpe & Dohme	
	Poster Exhibits Open	<b>THE MOST HONOURABLE HUGH LAWSON SHEARER MEMORIAL LECTURE</b>	
		<b>Introductions</b>	Chair: The Most Hon. Prof. Denise Eldemire-Shearer MBBS, PhD  Professor of Public Health and Ageing Head, Department of Community Health & Psychiatry The University of the West Indies, Mona Campus <i>Jamaica</i>
7:00 pm - 8:00 pm		<b>The Most Hon. Hugh Lawson Shearer Memorial Lecture: "Diabetes and Tuberculosis"</b>	Prof. Jean Claude Mbanya MD, PhD, FRCP (London)  President, International Diabetes Federation, Brussels <i>Cameroon</i>
8:00 pm - 8:30 pm		Cocktails	
	End of Day 3		

**SUNDAY, March 28, 2010**

8:00 am - 10:00 am	Registration	
	Sponsor: Merck Serono	
	HEALTHY LIFESTYLES ACTIVITY	
6:30 am - 8:30 am	Fun Run/Walk	<p>Coordinator: Owen Bernard MSSCh, MBChA, Dip Crys, MHPC(UK)</p> <p>Chiropodist Executive Director (Outreach) Diabetes Association of Jamaica <i>Jamaica</i></p>
<b>16<sup>th</sup> SCIENTIFIC SESSION</b>	Sponsors: Merck Sharpe & Dohme / Novartis	
	SATELLITE SYMPOSIUM: UPDATE ON CALCIUM AND BONE DISORDERS	
9:00 am - 9:10 am	Welcome & Remarks	<p>Carlisle Goddard MBBS, DM, MSc, FACE</p> <p>President, Caribbean Endocrine Society <i>Barbados</i></p>
	Part 1: Disorders of the Parathyroid Gland	
	Introductions	<p>Chair: Carlisle Goddard MBBS, DM, MSc, FACE</p> <p>President, Caribbean Endocrine Society <i>Barbados</i></p>
9:10 am - 9:30 am	Overview of Primary Hyperparathyroidism: Guidelines for Asymptomatic Primary Hyperparathyroidism	<p>Sebastian Peter MBBS, FACP, FACE</p> <p>Council Member, Caribbean Endocrine Society <i>Bahamas</i></p>
9:30 am - 9:50 am	Preoperative Localization of the Parathyroid Gland	<p>Carlene Gentles BSc, MBBS</p> <p>Consultant Radiologist <i>Jamaica</i></p>
9:50 am - 10:30 am	Surgical Approaches to Management of Parathyroid Disorders: Recurrent and Persistent Hyperparathyroidism	<p>Robert Udelsman MD, MSB, MBA, FACS,FACE</p> <p>Chairman, Department of Surgery Surgeon-in Chief, Yale New Haven Hospital Yale University School of Medicine <i>USA</i></p>
10:30 am - 10:45 am	Question & Answer Period	
10:45 am - 11:10 am	Coffee	

Poster Exhibits Open

16 <sup>th</sup> SCIENTIFIC SESSION	...Continued	
	<b>Part 2: Osteoporosis</b>	
	<b>Introductions</b>	Chair: Michael Boyne MD, FRCPC  Consultant Endocrinologist First Vice President, Caribbean Endocrine Society <i>Jamaica</i>
11:10 am - 11:30 am	<b>Osteoporosis: Diagnosis, Assessment &amp; Treatment</b>	Suzette Robinson MBBS, FACP, CCD  Winchester Medical and Surgical Centre <i>Jamaica</i>
11:30 am - 12:00 pm	<b>Controversies in Bisphosphonate Therapy</b>	Steven Petak MD, JD, FACE, FCLM  Director, Bone Densitometry Unit and Osteoporosis Center Texas Institute for Reproductive Medicine and Endocrinology USA
12:00 pm - 12:15 pm	Question & Answer Period	
	<b>Part 3: Clinical Corner</b>	
	<b>Introductions</b>	Chair: Michael Banbury MBBS  Secretary/Treasurer Caribbean Endocrine Society <i>Jamaica</i>
12:15 pm - 12:30 pm	<b>Renal Osteodystrophy, Surgery and the Hungry Bone Syndrome</b>	Lisa Chin MBBS  Resident, Department of Medicine The University of the West Indies, Mona Campus <i>Jamaica</i>
12:30 pm - 12:45 pm	<b>Bowlegs</b>	Carmen Rhoden MBBS  Resident, Department of Child Health The University of the West Indies, Mona Campus <i>Jamaica</i>
	<b>Vote of Thanks</b>	Marshall Tulloch-Reid MBBS, MPhil, DSc, FACE  Chair, Scientific Committee Caribbean Endocrine Society <i>Jamaica</i>
	End of Conference	
1:00 pm - 1:40 pm	Lunch	
1:40 pm - 3:00 pm	Annual General Meeting of CARES	
	End of Day 4	

Poster Exhibits Closed