TRIPLE RING technologies

MedTech Frontiers

Diabetes Technologies: In Pursuit of an Artificial Pancreas

Date: Thursday June 3, 2010

Time: 6:00 – 9:00 pm, presentation begins at 6:45 pm

Location: Triple Ring Technologies, 39655 Eureka Drive, Newark

Speaker: Dr. Natalie Wisniewski, Principal, Medical Device Consultancy

Cost: The seminar is free of charge, but registration is required for planning purposes

On-Site registration: A limited number of on-site registrations may be available

About the Seminar:
New diabetes technologies have the promise to greatly enhance user quality of life and health outcomes. The introduction of insulin pumps, and subsequently, continuous glucose monitors, were huge technical steps forward, but these diabetes technologies are still in their infancy. Advances in biomaterials, nanotechnology, communication systems, information technologies, and MEMS (Micro-Electro-Mechanical Systems) are being integrated into new glucose sensors and insulin delivery systems to make diabetes monitoring and diabetes control easier, cheaper, more accurate and less burdensome for the individual. Many surprising, promising and novel technologies are on the horizon. This presentation will review these emerging diabetes technologies.

About the Speaker:
Dr. Natalie Wisniewski is the Principal at Medical Device Consultancy. She has past and on-going academic collaborations with Karolinska Institute (Stockholm, Sweden), University of Botswana (Gaborone, Botswana), University of Maryland, Duke University, University of Washington, Texas A&M, University of Mainz (Germany) and University of Connecticut in the fields of diabetes research, biomaterials, biosensor development, cardiovascular disease, nanotechnology and *in vitro* diagnostics. She is an active member of the Regulatory Affairs Professional Society and the Association for the Advancement of Wound Care. Dr. Wisniewski is periodically invited to be a lecturer for various events and a reviewer for peer-reviewed publications in the area of biosensors, biomaterials, and the foreign body response. She is currently serving as a guest editor for the Journal of Diabetes of Science and Technology's Special Symposium on Interstitial Fluid Physiology. Dr. Wisniewski received her B.S. in chemical engineering from Purdue University and her Ph.D. from Duke University in biomedical engineering, with an emphasis on glucose transport in subcutaneous tissue and the foreign body response to implanted glucose sensors.

For more information and registration visit
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