



Venture Center

NCL Innovation Park  
Pashan road, Pune-08

# **BIOPUNE SEMINAR SERIES**

Bio Pune Seminar Series presents talks in the area of Bio Technology, Biomedical Engineering, Bioinformatics, Biomass value addition and related areas which are of interest and relevance to the bio sciences based technology and entrepreneurship community in Pune.

BIRAC supported



BioIncubator

## **BioPune Seminar # 9**

On

### *Essentials of clinical trial design*

By

**Dr. Anne Lindblad**  
President- The EMMES Corporation

on

**Tuesday, 16 June 2015**  
**11.30am -12.30pm**  
Training Room, Venture Center  
100 NCL Innovation Park  
Dr. Homi Bhabha (Pashan) Road,  
Pune – 411008

#### **Register here:**

<http://vcevents.pandaform.com/pub/yle3o7/new>

This is a free event, but registration is required

*\*Tea shall be served at 11.15am at the venue.*

## **Dr. Anne Lindblad**



**President- The EMMES Corporation**

#### **Abstract:**

Clinical research, research involving human subjects, can be described as either observational or experimental. Observational research includes designs such as the case report/case series studies, cross-sectional study, cohort study and case-control study, while experimental research typically involves uncontrolled trial, non-randomized controlled trial and randomized controlled trial (RCT). Each of these design methods possesses different strengths and weaknesses in answering research questions, as well as underlying many study subtypes.

The talk will review types of study designs and levels of evidence and conclude with examples illustrating common errors in interpretation of results.

#### **About the speaker:**

Dr Lindblad is a biostatistician with a distinguished career in clinical research. She joined Emmes in 1982 and became Vice President in 1992, Executive Vice President in 2006 and President in 2013. During her career at Emmes she has led major projects in ophthalmology, oncology, transplantation, neurology, stroke, traumatic brain injury, dental disease, and swallowing disorders.

Dr Lindblad has been a National Institutes of Health reviewer on multiple project applications for National Institute of Dental and Cranial Research (NIDCR), National Eye Institute (NEI), National Institute of Child Health and Human Development (NICHD), National Institute of Diabetes and Digestive Kidney Diseases (NIDDK), National Institute of Neurological Disorders and Stroke (NINDS), and the National Center for Complementary and Alternative Medicine (NCCAM). She has been a member or chair of several Data and Safety Monitoring Committees for NEI, NIDDK, NINDS, and the National Institute of Alcohol Abuse and Alcoholism (NIAAA). She has also served as a member of a NIH Advisory Committee charged with drafting policy to shape the appropriate planning and conduct of intramural studies at NIH. She was elected to the Board of Directors for the Society for Clinical Trials from 2003-2006, served as the 2002 Program Chair, as an Officer from 2006 through 2011, and was elected President for the 2012-2013 term. Dr. Lindblad was selected to serve on the National Advisory Dental and Craniofacial Research Council of the National Institutes of Health, for the term of 2004-2008. She was formerly the Clinical Trials Section Editor for JAMA Ophthalmology and serves on the Advisory Board.