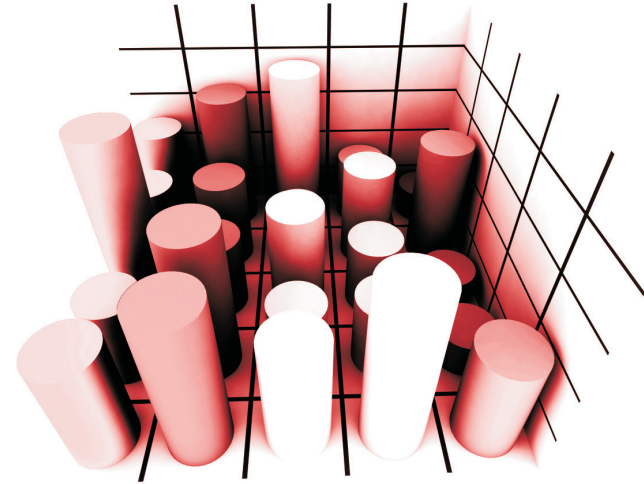


**February 16 - 18, 2009  
at New Delhi**

**Management Development  
Programme  
on**

**Data Analytics  
for  
Health Research  
Professionals**



*Joint Initiative of*  
International Institute of Health Management Research  
(IIHMR), New Delhi

*&*  
**eo** Excella Orbit  
*elegance par excellence*

Division of Sambodhi Research & Communications Pvt. Ltd.



## *Description of the Programme*

One of the key features of health research other than clinical research is the large demographic expanse of the research. And therefore, a key skill essential for all health research professionals is that of ensuring quality procurement of information and analysis of the procured data to make informed decisions. In view of the huge quantum of data on which appropriate and accurate analyses is to be performed, manual analyses is a big ask. Thus is the need of computer

assisted data analytics using specialized statistical packages. Computer assisted data analysis facilitates easy collation as well expedites the analyses time such that on-time and accurate information is available for decision-makers. Upon participating in the programme, the participants would be able to collate large volumes of data with the help of computers and undertake appropriate statistical analyses using the specialized packages, SPSS and EPI Info.

With this rationale, the programme would aim at:

- Developing better understanding of basic concepts of statistics
- Providing an overview of the computer assisted data analysis and statistical softwares
- Developing requisite skills for bringing in data into SPSS & EPI Info and undertake data transformation
- Enhancing knowledge base and develop skills for selecting appropriate analyses & performing the analyses
- Augmenting knowledge and skills for interpretation of analyses and presentation in user friendly formats

## *Course Fees:*

For Non-Residential  
Rs. 17000.00

For Residential  
Rs. 19000.00 (Twin Share Basis)  
Rs. 21000.00 (Single Room Basis)

*(Last date for registration - February 13, 2009. Fee can be paid through Cheque/ Demand Draft in favour of "International Institute of Health Management Research" payable at New Delhi.)*

## *Venue:*

IIHMR, Plot No. 3, HAF Pocket, Sector 18A,  
Phase-II, Dwarka, New Delhi - 110075  
(Near Veer Awas/Kargil Apart., Sec-12 Metro Station)  
+91 11 30418900, +91 9313346882

***Pedagogy:*** This training has been designed as a participatory programme that would build-upon the experiential learning of participants. The pedagogy focuses on interactive group learning and aims both at knowledge development and skill upgradation through peer learning. Training material developed by leading subject experts augments classroom learning. Participants will be provided with example data sets to analyze so as to facilitate experiential learning. All of the training components would be hands-on, with participants completing the various analyses tasks.

# Programme Schedule

## Day 1

0930-1000 hrs	Registration
1000-1100 hrs	Introductory Session
	Welcome of the participants
	Self-introductions by the participants
	Introduction to IHMR and Sambodhi
	About the programme
	Directors Address
	Group photograph
1100-1115 hrs	Morning Tea
1115-1130 hrs	Pre-test
1130-1230 hrs	The Research Process
1230-1330 hrs	Data Basics
1330-1430 hrs	Lunch Break
1430-1500 hrs	Overview of Computer Assisted Data Analysis
1500-1530 hrs	Introduction to SPSS
1530-1600 hrs	Organizing & Modifying Data in SPSS
1600-1615 hrs	Evening Tea
1615-1715 hrs	Organizing& Modifying Data in SPSS (Contd.)
1715-1730 hrs	Summing-up & briefing on Day 2

## Day 2

0930-1000 hrs	Recap of Day 1
1100-1100 hrs	Organizing & Modifying Data in SPSS (Contd.)
1100-1115 hrs	Morning Tea
1115-1330 hrs	Univariate Analysis in SPSS
1330-1430 hrs	Lunch Break
1430-1600 hrs	Basic Bivariate analysis in SPSS-
1600-1615 hrs	Evening Tea
1615-1715 hrs	Advanced Bivariate Analysis
1715-1730 hrs	Summing-up & briefing on Day 3

For further information, contact:

### IIHMR:

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Mr. Digamber Parsad, Training Officer, +91 9313346882  
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### Excella Orbit:

Mr. Anish Kumar, Executive-Training, +91 11 40560734  
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## Day 3

0930-1000 hrs	Recap of Day 2
0945-1100 hrs	Importing Data to EPI Info
1100-1115 hrs	Morning Tea
1115-1200 hrs	Basic Analysis using EPI Info
1200-1300 hrs	Anthropometric measurements
1300-1330 hrs	Developing the Evaluation TOR
1330-1430 hrs	Lunch Break
1430-1500 hrs	Presentation of Outputs
1530-1600 hrs	Recap of the module
1600-1615 hrs	Evening Tea
1615-1700 hrs	Feedback and valedictory

**International Institute of Health Management Research (IIHMR)**, New Delhi is an Institution dedicated to improvement in standards of health through better management of health care and related programmes. It seeks to accomplish this through management research, training, consultation and institutional networking in a national and global perspective.

In the context of rapid technological, managerial and environmental changes, it is imperative that practicing healthcare professionals continuously update their knowledge base, acquire and upgrade leadership skills to deal with the fast growing obsolescence through continuing education. IIHMR's Management Development Programmes are designed to face the technological challenges and help the professionals in broadening their understanding and improving the skill set to deliver their services effectively and efficiently. IIHMR programmes have been planned for health professionals who are involved in health planning, health financing, managing and generating health resources and those who work for ministries of health, government agencies, planning agencies, implementing agencies, public health institutions, non government organizations and voluntary agencies.

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**Excella Orbit (EO)** a division of Sambodhi Research & Communications Pvt. Ltd., was established in 2005. We at EO work towards galvanizing professional skill sets through a portfolio of Image Enhancement and Executive Programmes.

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EO programmes are nurtured and anchored by a group of extremely talented and experienced trainers handpicked from the real work universe. Drawn from senior management levels, these practioners best-blend the pedagogy with real-life nuances.