



COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, INDIA

SHANTI SWARUP BHATNAGAR PRIZE

FOR

SCIENCE AND TECHNOLOGY

2003

CITATION

Dr Chinmoy Sankar Dey

The Shanti Swarup Bhatnagar Prize for the year 2003 in Medical Sciences has been awarded to Dr Chinmoy Sankar Dey of the National Institute of Pharmaceutical Education and Research, Mohali. Dr Dey has made a seminal contribution by developing a novel *in vitro* model of insulin resistance. His discovery has potential in molecular target-based screening of new antidiabetic drugs.

(Raghunath Anant Mashelkar)

Director General

Council of Scientific & Industrial Research &
Secretary, Department of Scientific & Industrial Research

(Manmohan Singh)

President

Council of Scientific & Industrial Research &
Prime Minister of India

New Delhi

13 September 2004

DEPARTMENT OF BIOTECHNOLOGY



National Bioscience Award for Career Development 2003-04

DR. CHINMOY SANKAR DEY

Dr. C.S. Dey is presently working as Professor at the Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Chandigarh, Punjab. He obtained his M.Sc. from Calcutta University, Kolkata and Ph.D from Jadavpur University, Kolkata in Biochemistry. Later he did his post-doctoral research at California Institute of Technology, California and Baylor College of Medicine, Texas, USA. Since 1994, Dr. Dey has been associated with NIPER.

Dr. Dey has published his research findings in various national and international journals of repute and has a patent to his credit for the work on "Insulin non-responsive skeletal muscle cell culture model to screen anti-diabetic compounds against insulin resistance".

Dr. Dey's major research interest is to elucidate insulin signal transduction. One of his major efforts has been to decipher the inter-relationship between FAK and insulin resistance using mutated FAK and determining its effect in insulin resistance.

The National Bioscience Award for Career Development 2003-04 is given to Dr. C.S. Dey for his outstanding contribution towards drug development against insulin resistance. His work has provided new targets and target based screening technology against Type-2 diabetes.

CENTRAL DRUG RESEARCH INSTITUTE LUCKNOW, INDIA

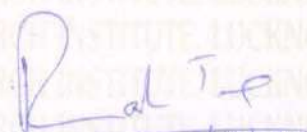
(Council of Scientific & Industrial Research)



CDRI AWARD - 2008 *for Excellence in Drug Research* **In Life Sciences**

The Central Drug Research Institute
Presents this Scroll of Honour to
Dr. Chinmaoy Sankar Dey
for his work on

"Generation of molecular target based insulin
resistance models and understanding of
mechanism of insulin resistance"


(Dr. Rakesh Tuli)⁸

Director

Central Drug Research Institute
Lucknow

7th April 2008



ORGANISATION OF PHARMACEUTICAL PRODUCERS OF INDIA (OPPI)

OPPI Scientist Award 2005

Citation

OPPI hereby recognises and honours

Dr. Chinmoy Sankar Dey

Scientist

*National Institute of Pharmaceutical
Education and Research (NIPER)*

For his outstanding research work in the area of

Pharmaceutical Biotechnology

*Dr. Chinmoy Sankar Dey, Professor and Head of Department of Biotechnology,
National Institute of Pharmaceutical Education and Research (NIPER) has done a
novel research on development of insulin resistant skeletal muscle cell culture model to
screen anti-diabetic compounds against insulin resistant diabetes. His work leads to
significant contribution in future drug development against insulin resistance,
which is of immense importance.*

Ajit Singh
Chairman
Technical Committee
OPPI

Ranjit Shahani
President
OPPI

September 24, 2005

Mumbai