

Curriculum Vitae:

Name: PARTHA P MAJUMDER

Email: ppm1@nibmg.ac.in

Present Position: Director

Highest educational Qualification: Ph.D.(Statistics); *Indian Statistical Institute, Kolkata*

PROFESSIONAL APPOINTMENTS

March 4, 2010 – present	Director National Institute of Biomedical Genomics Kalyani
12/2009 - present	Professor Indian Institute of Science Education & Research Kolkata
12/2007- present	Honorary Professor Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore, India
May 7, 2004 to March 3, 2010	Professor and Head Human Genetics Unit Indian Statistical Institute, Calcutta, India
June 1, 1991 to May 6, 2004	Professor & Head (from October 5, 1999 to May 6, 2004) Anthropology & Human Genetics Unit, Indian Statistical Institute, Calcutta, India
2001 – 2011	Honorary Director TCG-ISI Centre for Population Genomics Calcutta, India
June 1, 1987 to May 31, 1991	Associate Professor Anthropology & Human Genetics Unit, Indian Statistical Institute, Calcutta, India
1990 - 1996	Genetics Consultant Center for Education & Drug Abuse Research, Western Psychiatric Institute & Clinic, University of Pittsburgh, U.S.A.
1987 - 1989	Visiting Assistant Professor of Human Genetics and Biostatistics Department of Biostatistics, University of Pittsburgh,U.S.A.
July 29, 1983 to May 31, 1987	Lecturer Indian Statistical Institute, Calcutta, India

1982 - 1983 **Research Instructor**
Center for Demographic & Population Genetics, University of Texas, Houston,
U.S.A.

1980 - 1982 **Senior Research Associate**
Center for Demographic & Population Genetics, University of Texas, Houston,
U.S.A.

ACADEMIC RECORD

Doctor of Philosophy (Statistics). 1982. Indian Statistical Institute, Calcutta, India.

Dissertation Title : ABO Blood-Group Gene Frequencies on the Indian

Sub-continent: A Statistical Study of Patterns of Variation. [Submitted in 1980]

Master of Statistics. 1975. Indian Statistical Institute, Calcutta, India.
(Specialization: Applied Statistics & Data Analysis).

Bachelor of Statistics (Honours). 1974. Indian Statistical Institute, Calcutta, India.

AWARDS & HONOURS

2015: 5th G.K. Manna Memorial Lecture-Award, 17th All-India Congress of Cytology and Genetics, Indian Institute of Chemical Biology, Kolkata, 22 December 2015.

2015: Acharya Prafulla Chandra Roy Memorial Award, Institute of Pulmocare & Research, Kolkata.

2015: J.C. Bose National Fellowship

2015: Re-Elected Member of Council, Human Genome Organisation (HUGO)

2014: Lifetime Achievement Award, Society of Biotechnologists's M.V. Pylee Lifetime Achievement Award for Original Contributions to Biotechnology

2014: Elected Member, International Statistical Institute, The Hague, The Netherlands

2014: Centenary Medal for Excellence, School of Tropical Medicine, Kolkata

2012: Elected Member of Council, Human Genome Organisation (HUGO)

2011: Elected Member, TWAS: The Academy of Sciences for the Developing World, Trieste

2010: Elected Fellow, West Bengal Academy of Science & Technology

2009: TWAS Prize in Biology, The Academy of Sciences for the Developing World, Trieste, Italy.

2006: Elected Fellow, The National Academy of Sciences, India

2002: G.D. Birla Award for Scientific Research, Shri K.K. Birla Foundation, New Delhi & Kolkata.

2001: Shri Om Prakash Bhasin Award in Biotechnology, Shri Om Prakash Bhasin Foundation, New Delhi.

2001: Elected Fellow, Indian National Science Academy

2000: Ranbaxy Research Award in Applied Medical Sciences , Ranbaxy Science Foundation, New Delhi

2000: New Millennium Science Medal awarded by the Indian Science Congress Association and the Council for Scientific & Industrial Research (CSIR), Government of India (Gold Medal)

2000: G.S. Randhawa Oration Award - 1999 of the Guru Nanak Dev University, Amritsar (awarded in 2000)

2000: Elected Member, Human Genome Organization (HUGO)

1998: Elected Fellow, Indian Academy of Sciences

ORATION/PUBLIC LECTURE

B. Ramamurthy Memorial Lecture, National Brain Research Centre, Manesar, 29 January 2016.

D.M. Bose Memorial Lecture, Bose Institute, Kolkata, 26 November 2015.

Igniting Innovations in Young Minds Lecture, Pulmocon-2015, Institute of Pulmocare & Research, Kolkata, 10 October 2015.

Foundation Day Lecture, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, 18 November 2014

Public Lecture, Indian Institute of Science Education & Research, Mohali, 29 October 2014

Centenary Lecture, School of Tropical Medicine, 27 March 2014

Golden Jubilee Lecture, Pandit Ravishankar Shukla University, Raipur, 27 December 2013.

First D.K. Sen Memorial Lecture, Indian Anthropological Society, Kolkata, September 13, 2013.

20th Foundation Day Oration, Society for Advancement of Human Development & Research, Kolkata, July 21, 2013,

First Alope K. Ghosh Memorial Lecture, Department of Anthropology, University of Calcutta, June 5, 2013.

B. Mukherji Oration, Indian Pharmacological Society, Kolkata, February 23, 2013

Third Dr. Basu Kumar Bagchi Memorial Lecture, Geeta Palace, Shantipur, West Bengal, January 14, 2013.

Golden Jubilee Lecture of the Indian International Centre, New Delhi. December 1, 2012.

[\http://www.iicdelhi.in/webcasts/play_webcast/unity-and-diversity-of-indi...

B.N. Chopra Memorial Lecture, School of Tropical Medicine, Kolkata, February 24, 2012.

First Foundation Day Plenary Lecture, Centre for Cellular and Molecular Platforms, Bangalore, November 18, 2011

J.C. Ray Oration, Indian Institute of Chemical Biology, April 2, 2011.

L.D. Sanghvi Oration Award, Indian Society of Human Genetics, February 16, 2011.

West Bengal Academy of Science & Technology Annual Oration, December 27, 2010

Professor S.K. Bhattachaya Oration Award, Indian Society of Medical Statistics, November 2010.

Golden Jubilee Lectures, Indian Institute of Technology, Kanpur, 12-13 April 2010

Professor S.P. Ray-Chaudhuri Memorial Lecture, S.P. Ray-Chaudhuri Foundation, Benaras Hindu University, 2 March 2009.

Dr. Gour Gopal Das Memorial Oration of the Indian Physical Society, 28 March 2008, Bose Institute, Kolkata.

India Foundation Day Lecture, 20 February 2008, "The Indian Identity in Science", Kolkata.

Foundation Day Oration, 11 February 2008, Institute of Life Sciences, Bhubaneswar.

V. Ramalingaswami Memorial Lecture, 30 July 2007, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore.

The 3rd Jyotirmoy Das Memorial Lecture, 2006, XXIX All India Cell Biology Conference, Lucknow.

National Science Day Lecture, 28 February 2006, National Chemical Laboratory (CSIR), Pune.

The 8th Manasi Ram Memorial Lecture, 23 November 2005, Miranda House, University of Delhi.

The 2nd C.C. Li Memorial Lecture of the University of Pittsburgh, entitled "Our Footprints in the Sands of Time: A Statistical-Genetic Traceback", 29 April 2005, Pittsburgh, U.S.A.

Dimensions of Science Lecture entitled "Tribes, Castes and Genes", India International Centre, New Delhi, 16 July 2004.

Shri J.N. Bose Memorial Oration entitled "Genetics and the Practice of Medicine – Great Expectations", R.G. Kar Medical College & Hospital's Foundation Day, 5 July 2004, Kolkata.

Institute Lecture – 2003, Indian Institute of Technology, Kanpur.

UNESCO Lecture in celebration of the 10th Anniversary of the IBC and the 50th Anniversary of the Discovery of DNA Structure entitled "Our Place in the Genomic Universe", 14 May 2003, Paris.

Bireswar Chakraborty Memorial Oration – 2003, L.V. Prasad Eye Institute, Hyderabad

CSIR Foundation Day Lecture - 2001, Institute of Microbial Technology, Chandigarh.

U.S. National Institutes of Health "Stigma & Global Health" Lecture, 6 September 2001, Washington D.C.

NCBS-CSCS 'Through the Lens of Life Sciences' Public Lecture entitled 'Human Footprints in the Sands of Time: A Genetic Reconstruction with Special Reference to India'. Bangalore, 20 April 2001

Foundation Day Lecture - 2000, National Institute of Immunology, New Delhi.

Foundation Day Lecture - 2000, Centre for Archaeological Studies & Training (Eastern India), Calcutta.

Platinum Jubilee Lecture, Anthropology & Archaeology Section, Indian Science Congress, 2000, Pune, entitled Anthropology and Genomics: The Landscape of this Interface.

Special Lecture, Sixty-sixth mid-year Meeting of the Indian Academy of Sciences, Bangalore

Lt. Col. Upendranath Mukerjee Oration 1999 of the Federation Hall Society, Calcutta, entitled Human Genome Studies: Some Ethical Issues and Dilemmas.

Platinum Jubilee Lecture, Statistics Section, Indian Science Congress, 1998, Hyderabad, entitled Some Statistical Methods and Applications in Human Genetics.

PROFESSIONAL RECOGNITION

Council Member (2016-2018) Indian Academy of Sciences, Bangalore.

Co-Chair (2014-) Regulatory and Ethics Working Group, Global Alliance for Global Health

Council Member (2012-2014), Human Genome Organisation (HUGO)

Member (2012-2013), Global Agenda Council on Genetics, World Economic Forum

Council Member (2006-2008), Indian National Science Academy

Elected Member (2000-2002), Board of Directors, International Genetic Epidemiology Society

Elected Chair (2000-2002), ELSI Committee, International Genetic Epidemiology Society

Member (1998-), National Bioethics Committee (India)

Elected Member of Executive Committee (1993 -), International Human Genome Diversity Project of the Human Genome Organisation (HUGO)

Elected Member of Governing Council (1993 - 1996), Indian Society of Human Genetics

Elected Member of Executive Committee (1992 - 1994), International Biometric Society (Indian Region)

Invited Organizer of a "State-of-the-Art" Session on "Genetic Polymorphisms" in the International Congress of Human Genetics, Rio de Janeiro, 1996.

PROFESSIONAL SERVICE

Editorial Boards

Genome Biology and Evolution (2014-2017)

Human Genetics (2013-2015)

BMC Genetics (2012-)

Journal of Biosciences (2012-)

Annals of Human Genetics [London] (2008-2013)

Genome Research [Cold Spring Harbor Laboratory,USA] (2008-2012)

Sankhya - The Indian Journal of Statistics [Calcutta] (2000-2002)

Genetic Epidemiology [International Genetic Epidemiology Society, USA] (1997-2001)

Human Biology [USA] (1995 - 1997)

Journal of Human Ecology [India] (1994 - 2004)

Indian Journal of Human Genetics [Indian Society of Human Genetics] (1995 - 2015)

Journal of Genetics (1996 -)

Annals of Human Biology [U.K.] (2001-2007)

Anthropological Science [Japan] (2000-)

Journal of Biosciences [Indian Academy of Sciences] (2006-)

Resonance [Indian Academy of Sciences] (1995 -1996)

Service to National Organizations

Rendered service to the Office of the Principal Scientific Adviser to the Government of India, Indian National Science Academy, various agencies of the Government of India, particularly Department of Biotechnology, Department of Science & Technology, Indian Council of Medical Research, and Council of Scientific & Industrial Research and to various Universities and Institutes, as member of Task Forces, Monitoring Committees and Review Boards, Scientific Advisory Committees, and Committees for the promotion of international co-operation in science.

Service to International Organizations

Representative of the Government of India, Department of Biotechnology on Global Alliance for Global Health, 2014.

Co-Chair, Regulatory and Ethics Working Group, Global Alliance for Global Health, 2014.

National Co-ordinator, International Cancer Genome Consortium, 2010.

British (U.K.) Parliament: Served as an Expert Commentator on organization of genomics activities in the U.K., 1999

UNESCO: Served as a Genomics Expert on the Drafting Group of the International Declaration on Human Genetic Data, 2002-2003.

International Genetic Epidemiology Society: Chaired an Expert Group to resolve an international public debate arising from the use of measles vaccine among the Yanomama tribals of Brazil.

PROFESSIONAL SOCIETY MEMBERSHIP

Founding Member, International Genetic Epidemiology Society

Life Member, Asia-Pacific Society of Human Genetics

Life Member, Indian Society of Human Genetics

Life Member, Indian Society of Medical Statistics

Life Member, Indian Anthropological Society

Life Member, Association for the Promotion of DNA Fingerprinting & Other Technologies

Member, American Society of Human Genetics

Member, International Biometrics Society