

Abhijit Banerjee

R&D Sr. Director- Biotechnologist with Cancer Genomics and Systems biology post-doctoral experience of 22 yrs.

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Cancer systems biology based drug discovery and early preclinical study director of programs.
Nutraceuticals and biologics development. Molecular prognostication biomarkers.

Willing to relocate to: Switzerland - Singapore - Canada

Work Experience

CHIEF MENTOR

CGBMRI , DURG, INDIA - Halifax, NS

September 2012 to Present

Leading Scientific and Administrative portfolio of a Biotech Micro services drug discovery research set-up. The company is involved in biologics, nutraceutical development and R&D consulting services to biopharmaceutical companies and neo-bio-entrepreneurs both.

Visiting Adjunct Professor, while setting up a Biotech start-up from scratch in India.

University of Manitoba - Winnipeg, MB

November 2009 to December 2012

Associated with International Center for Oral-systemic Diseases programs. Review and strategic guidance to graduate studies council.

Assistant Professor and Program Director

University of Manitoba - Winnipeg, MB

July 2004 to October 2009

Directed a research program on head and neck (oral) cancer progression from benign conditions in association with oral inflammatory diseases.

2010-10-28 patent

UR://worldwide.espacenet.com/publicationDetails

/originalDocument?CC=US&NR=2010273180A1&KC=A1&FT=D&

ND=1&date=20101028&DB

2009-07-16 patents

Post-doctoral Research Associate

University of Nebraska Medical Center - Omaha, NE

August 2001 to June 2004

J-1(Visiting Scientist), Cancer genomics and Systems biology post-doctoral training
(Biochemistry & Molecular Biology,
Eppley Instt. of Cancer and Allied Diseases)

Senior Research Scientist - M3

Daiichi Sankyo Life Sciences Research Ctr - Gurgaon, Haryana
1999 to 2001

Sr. Manager-R&D Molecular Biology
(New Drug Discovery Research-II, Ex-RBxy)

Scientific Officer-D (PB-3)

Tata Memorial Cancer Center - Mumbai, Maharashtra
April 1997 to June 1999

Genetic Engg. Divn at Cancer Research Institute, Head and Neck (oral) cancer gene therapy preclinical studies in rodent models.

Scientist

Torrent Research and Development Center - Gandhinagar, Gujarat, IN
December 1994 to March 1997

M1 (Manager-R&D)
(Cellular and Molecular Biotechnology)

Education

PhD in Biotechnology / Chemical Engg

Indian Institute of Technology - Kharagpur, West Bengal
August 1989 to January 1996

Masters in Biotechnology

Banaras Hindu University - Varanasi, Uttar Pradesh
September 1987 to August 1989

Skills

- BIOTECHNOLOGY (10+ years)
- DRUG DISCOVERY (10+ years)
- GENOMICS (10+ years)
- HTS (3 years)
- Cancer Research (10+ years)
- Research
- Mentoring
- Teaching
- Fundraising
- Presentation Skills
- Python

Links

<http://orcid.org/0000-0003-2277-1968>

<http://www.researcherid.com/rid/B->

Certifications and Licenses

GENOMIC DATA SCIENCE- COURSERA

March 2020 to Present

Certification obtained from digital courses, conversant with Data science applications in life sciences, Python based programming and specific algorithm development for molecular diagnostics.

Patents

Processes and products for early cancer prevention.. (#1234)

2 USPTO PUBLICATIONS-See on Google Scholar link given below.

Publications

List of publications (refereed journals) - International

<https://scholar.google.com/citations?user=tTCbK3kAAAAJ&hl=en>

Additional Information

Keywords

Nutraceuticals, Biotechnology, Cancer, Genomics, Target validation, HTS, Bionanosensors, Biodiagnostics, Biologics

Other IDs

ResearcherID: B-3131-2009 (<http://www.researcherid.com/rid/B-3131-2009>)

Scopus Author ID: 55941490400 (<http://www.scopus.com/inward/authorDetails.url?authorID=55941490400&partnerID=MN8TOARS>)

Biography

Bio-technologist with Cancer Genomics and Drug Discovery research experience of more than 25 years.