

## Curriculum Vitae



### Ujjwala M. Warawdekar, Ph.D.

Scientific Officer 'E'

Advanced Centre for Treatment Research and Education in Cancer  
Mulherkar Lab  
Khanolkar Shodhika, Tata Memorial Centre, Kharghar  
Navi Mumbai -410210  
Maharashtra

Email: [uwarawdekar@actrec.gov.in](mailto:uwarawdekar@actrec.gov.in)

Phone: +91-22-27405000 Ext: 5418

Fax: +91-22-27405085

#### Positions Held:

Position	Affiliation	Time Period
Scientific Officer 'E' Co-investigator Mulherkar Lab	Advanced Centre for Treatment Research and Education in Cancer, Navi Mumbai, India	Present
DBT Research Associate	University Dept. of Chemical Technology [UICT] Mumbai, India	Jan 1994 - August 1994
Lecturer	Dept. of Biochemistry, M S University of Baroda, Vadodara, India	April 1992 - Dec 1993

#### Area of Specialization:

- Molecular Biology
- Biochemistry

#### Research Experience:

- Minimal Residual Disease in solid tumours [ Breast & Thoracic malignancies]
- Drugs to increase gap junctions to enhance the bystander effect for tumour cell kill by prodrug activation strategy.[Gene Therapy]
- Assessing ECM proteins in the Plasma of Gastrointestinal and Head & Neck Cancer Patients as plausible markers of malignancy [ Cancer Biomarkers]
- Preclinical studies using Adenovirus Herpes simplex Thymidine Kinase / Ganciclovir for Oro-Pharyngeal Squamous Cell Carcinoma and large-scale preparation of Clinical Grade Vector

Awards and Fellowships:

- Best Poster Award in the International Symposium on Recent Advances in Biotherapeutics, Reliance Institute of Life Sciences, DALSC, Navi Mumbai, India Feb 13-14, 2009
- Oral Presentation at the meeting of the International Society for Cell and Gene Therapy, UCC, Cork, Ireland: September 2-4, 2009
- Sister Institute Associate, MD Anderson Cancer Center, Houston, USA Nov 2009-Feb 2010

Membership in Professional Societies

- Indian Association of Cancer research
- Indian Society of Cell Biology

Publications:

Neah Likhite and **Ujjwala Warawdekar** (2011) A Unique Method for Isolation and Solubilization of Proteins after extraction of RNA from Tumour Tissue Using Trizol J Biomol Tech. 2011 Apr;22(1):37-44.

**UM Warawdekar**, SM Zingde, KSN Iyer, P Jagannath, AR Mehta and NG Mehta. (2006) Elevated Levels and Fragmented Nature of Cellular Fibronectin in the Plasma of Gastrointestinal and Head & Neck Cancer Patients. Clin Chim Acta. 2006 Oct; 372 (1-2): 83-93.

Book Chapter

**Ujjwala Warawdekar** and Rita Mulherkar.(2010) Suicide Gene Therapy: A Promising Strategy for Cancer Gene Therapy **Cancer Gene Therapy,2010**: 25-39 ISBN: 978-81-308-0410-1 Editor: Masatoshi Tagawa

Grant Support:

Project Title	Role	Funding Agency	Sanction Number	Sanction Date
Use of HDAC inhibitors and other drugs to enhance bystander effect for tumour cell kill by prodrug activation strategy	Principal Investigator	Council of Scientific and Industrial Research		2008 -2010