

Curriculum – Vitae

Anupam Kumar Srivastava

Assistant Professor (Ad hoc)
Department of Biotechnology
Guru Ghasidas Viswavidyalaya
Bilaspur, Chhattisgarh, India 495001



Current position: Working as “Assistant Professor” (Ad hoc) in Department of Biotechnology, Guru Ghasidas Viswavidyalaya, Bilaspur, Chhattisgarh since 26th July 2018 to till date.

Previous positions:

(i) Worked as “Assistant Professor” in Department of Zoology, GGV, Bilaspur, CG since 8th Sep 2017 to 15th Jan 2018 and from 24th Jan 2018 to 22nd June 2018.

(ii) Worked as “Lecturer” in Department of Biochemistry, New Horizon Dental collage & Research institute, Sakri, Bilaspur, Chhattisgarh from 1st Nov 2014 to 6th Sep 2017.

Academic Qualifications

Doctor of Philosophy (PhD): Thesis on topic “Molecular Characterization of Urinary Biomarkers of Early and Recurrent Bladder Cancer” under supervision of Professor. M. L. B. Bhatt, Department of Radiotherapy, King George’s Medical University Lucknow, India. (Degree awarded in Dec 2014)

Masters of Science : Biochemistry : Bundelkhand University, Jhansi (U.P)
Duration: Two years (2003- 2005)

Bachelor of Science : [Biological Sciences] : Dean Dayaal Upadhyay Gorakhpur University, Gorakhpur (U.P)
Duration: Three years (1999 - 2002)
Subjects: Zoology, Botany and Chemistry

Research Experience

1. **Senior Research Fellow** (ICMR- SRF) Under Guidance of Dr. M. L. B. Bhatt, Professor in Department of Radiotherapy, King George’s Medical University Lucknow, Uttar Pradesh, India from 19th Feb 2010 to 18 Feb 2013.
2. **Research coordinator:** in Phase III Clinical trials: A Randomized Open-Label, Multicenter, Phase 3 study of Epoetin Alfa plus Standard Supportive Care versus Standard Supportive Care in Anemic Patients with Metastatic Breast Cancer Receiving First-Line Standard Chemotherapy sponsored by Johnson & Johnson and undertaken by a Clinical Research Organization (CRO) Parexal at Department of Radiotherapy, King George’s Medical University Lucknow from Sep 2008 to Feb 2010
3. **Research coordinator in Phase III Clinical trials:** “A Phase 3, Multicenter, Randomized, Placebo-Controlled, Double-Blind Trial of AMG 706 in Combination with Paclitaxel and Carboplatin for Advanced Non-small Cell Lung Cancer” sponsored by Amgen (Protocol No.: 20050201) a Clinical Research Organization (CRO) at Department of Radiotherapy, King George’s Medical University Lucknow from May 2008 to Aug 2008.
4. **Research coordinator in Phase III Clinical trials:** “International, Randomized, Open-Label, Phase 3 Trial Of Gemcitabine/ Cisplatin Plus PF-3512676 Versus Gemcitabine/ Cisplatin Alone As First-Line Treatment Of Patients With Advanced Non-Small Cell Lung Cancer” sponsored by Pfizer limited (Protocol No.: A8501002) at Department of Radiotherapy, King George’s Medical University Lucknow from Nov 2007 to Apr 2008.
5. **Research fellow** at Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow under Guidance of Prof. M M Godbole, Head Department of Endocrinology from 1st March 2006 to 8th June 2007.
6. **Research Trainee** at Dept of Pathology, King George’s Medical University, Lucknow under the guidance of Prof. Nuzhat Hussain on topic “Xba I Polymorphism Analysis in Hemophilia A for Carrier Detection” from Jan 2005 – June 2005 as a part of my Master degree curriculum.

Techniques verse with:

Biochemical: HPLC, Spectrophotometry, Ion Electrode, Bio-analytical estimation in blood

Immunological: ELISA, Immunodiffusion Test, Immunohistochemistry
Molecular Biology: Real time PCR, Electrophoresis, Western Blotting, Cell culture

- **Basic Knowledge of Computer (MS-Office), along with SPSS and Prism statistical software, Software handling skills**

List of Original Publications (Published, In Press/accepted or under Review in inverse Chronology)

1. Rajendra Singh, **A. K. Srivastava**, Sunil Dwivedi, M. L. B. Bhatt, Devendra Parmar. Potentiality of EROD activity may designates CYP1A1 level in screening of head and neck cancer: International J. of Healthcare and Biomedical Research, Volume: 05, Issue: 02, January 2017, 32-40.
2. **Anupam Kumar Srivastava**, Pankaj Kumar Singh, Dhramveer Singh, Divakar Dalela, Srikanta Kumar Rath and MadanLal Brahma Bhatt; Clinical Utility of Soluble Fas in Screening for Bladder Cancer. Asia-pacific J. of Clinical Oncology. 2016 Jun; 12(2):e215-221. [PMID: 24576318]
3. Singh PK, **Srivastava AK**, Dalela D, Rath SK, Goel MM, Bhatt ML. Frequent Expression of Zinc-finger protein ZNF165 in Human Urinary Bladder Transitional Cell Carcinoma. Immunobiology. 2015 Jan;220 (1):68-73 [PMID: 25214475]
4. Singh PK, **Srivastava AK**, Dalela D, Rath SK, Goel MM, Bhatt ML. Expression and Clinical significance of Centrosomal protein 55 (CEP55) protein in human urinary bladder cancer. Immunobiology. 2015 Jan; 220 (1):103-8. [PMID: 25178936].
5. **A. K. Srivastava**, P. K. Singh, D. Dalela, S. K. Rath, M. M. Goel, M. L. B. Bhatt. Appraisal of diagnostic ability of UCA 1 as a biomarker of carcinoma urinary bladder. Tumor biology, 2014 Nov; 35(11):11435-11442. [PMID: 25123267].
6. **A. K. Srivastava**, P. K. Singh, D. Singh, D. Dalela, S. K. Rath, M. M. Goel, M. L. B. Bhatt. Evaluation of urinary XIAP as a diagnostic biomarker of carcinoma of urinary bladder. Tumor biology, August 2014, Vol 35, Issue 8, pp 8243-8248. [PMID: 24852426]
7. Pankaj Kumar Singh, **Anupam Kumar Srivastava**, Srikanta Kumar Rath, MadanLal Brahma Bhatt, Madhu M Goel; Expression of PDZ-Binding Kinase/T-LAK Cell-Originated Protein Kinase (PBK/TOPK) in Human Urinary Bladder Transitional Cell Carcinoma. Immunobiology, 219 (2014) 469–474. [PMID: 24629784].
8. **Anupam Kumar Srivastava**, Pankaj Kumar Singh, KirtiSrivastava, Dhramveer Singh, Divakar Dalela, Srikanta Kumar Rath, MadhuMatiGoel, MadanLal Brahma Bhatt. “Diagnostic Role of Survivin in Urinary Bladder Cancer”, Asian Pacific J Cancer Prev,2013; 14 (1), 81-85. [PMID: 23534808].
9. Pankaj Kumar Singh, **Anupam Kumar Srivastava**, Divakar Dalela, Srikanta Kumar Rath, MadanLal Brahma Bhatt; Quantitative analysis of telomerase in exfoliated human urothelial cells of transitional cell carcinoma of urinary bladder. International J. of Healthcare and Biomedical Research, Volume: 2, Issue: 2, January 2014, 87-94.
10. Chhavi, Saxena M, Singh S, Negi MP, **Anupam K Srivastava**, Trivedi R. Singh U, Pant MC, Bhatt ML. “Expression Profiling of G2/M Phase Regulatory Proteins in Normal, Premalignant and Malignant Uterine Cervix and their Correlation with Survival of Patients”, J. cancer res. and ther.-April-June 2010-volume 6- issue 2. [PMID:20622363].
11. “**Diagnostic role of survivin in urinary bladder cancer**” selected to be featured in organization of World Biomedical Frontiers (ISSN: 2328-0166) New York USA (<http://biomedfrontiers.org/cancer-2014-5-21/>).

Published, peer-reviewed abstracts (as journal supplement/conference proceedings)

12. P K Singh, **A K Srivastava**, P Singh, H Khan, D Dalela, MLB Bhatt, S K Rath “Identification of novel biomarker of Human urinary bladder cancer” J cancer Res Ther, supplement-1 2012 vol 8. Page S9.[IF: 0.8].

13. Singh, P K, **Srivastava A**, Singh P, Singh D, Dalela D, Goel, M, Gupta S, Negi MPS, Bhatt M, Rath S. Clinical utility of survivin gene expression in patients with transitional-cell carcinoma of the urinary bladder. E J C SUPPLEMENTS 9 (2011) 1–2 3. p. 4-5.
14. Singh PK, **Srivastava A**, Singh P, Singh D, Dalela D, Goel M, Gupta S, Negi MPS, Bhatt M, Rath S. Diagnostic and prognostic potential of CK20 gene expression in patients with transitional-cell carcinoma of the urinary bladder. E J C SUPPLEMENTS 9 (2011) 1 –2 3. p. 14-15.
15. **Srivastava, A.K.**; Singh, P.K.; Singh, P.; Singh, D.; Bhatt, M.L.B.; Dalela, D.; Goel, M.M.; Gupta, S.; Negi, M.P.S.; Rath, S.K., Clinical Experience With UCA 1 As A Biomarker For Non-Muscular Invasive Bladder Cancer. Eur Urol Suppl 2011; 10(2):74. p. 7. [IF: 2.358].

Full Text Conference Proceedings:

1. **Srivastava A.K.**, Singh P.K., Singh P., Nayak S., Dalela D., Goel M.M., Rath S.K., Bhatt M.L.B. Diagnostic ability of X-linked inhibitor of apoptosis (XIAP) in Urinary bladder cancer. International Conference on Genomics and Proteomics-2011 Conference Proceedings, July 14-16, 2011, P101.
2. Singh P., Singh P.K., **Srivastava A.K.**, Maurya, S.K. Sharma S., Rath S.K. Apigenin protects against Lithocholic acid-induced liver injury and oxidative stress in mice. International Conference on Genomics and Proteomics-2011 Conference Proceedings, July 14-16, 2011, P105.
3. P.K. Singh, **A. K. Srivastava**, P. Singh, D. Singh, S.K. Rath, D. Dalela, M.M. Goel, M.P.S. Negi and M.L.B. Bhatt. Diagnostic and Therapeutic Potential of Telomerase activity in Human Malignancies. 49th Annual Conference National Academy of Medical Sciences NAMSCON-2009 October 30th-November 1st at C.S.M. Medical University, (Formerly King George's Medical University) Lucknow, India, P.94-99.
4. **A K Srivastava**, P K Singh, P Singh, S. Nayak, N. Pradhan, R. K. Shukla, S. K. Rath, M L B Bhatt "Responsiveness of Molecular Predictive Biomarkers in Breast Cancer Chemotherapy: An Innovative Idea"; 14th Annual National Conference of Breast Cancer Foundation of India" organized by Department of Radiotherapy, C.S.M. Medical University, Lucknow from 7-8th March, 2010. Page 54-55.
5. Singh P, Mishra S K, Singh P K, **Srivastava A K**, Verma A K, Maurya S K, Sharma S, Rath S K; Apigenin, is It fit for Breast cancer treatment?, 14th Annual National Conference of Breast Cancer Foundation of India" organized by Department of Radiotherapy, C.S.M. Medical University, Lucknow from 7-8th March, 2010. Page 52-53.

List of Abstract Published in Seminars/Symposium

1. S Kashyap, **AK Srivastava**, PS Saxena, A. Srivastava. "Carbon based quantum dots as a fluorescent imaging probe" held at Guru Ghasidas Viswavidyalaya, Bilaspur, Chhattisgarh, India, from October 28-30, 2018.
2. **A K Srivastava**, P K Singh, P Singh, S Nayak, N Pradhan, RK Shukla, S K Rath, M L B Bhatt. "Role of Molecular Biomarkers in Breast Cancer: An Innovative Idea" accepted in International conference of "Innovation in Public Health Management & Intervention of Civil Society Organizations", held at Chhatrapati Shahuji Maharaj Medical University, Lucknow, India, on 17 March 2012.
3. Prabhat Singh, Ashok Singh, Pankaj Kumar Singh, **Anupam Kumar Srivastava**, Ajeet Kumar Verma, Pratibha Mishra, Srikanta Kumar Rath. "Water and environment in Lucknow: related health issues" accepted in International conference of "Innovation in Public Health Management & Intervention of Civil Society Organizations", held at C SM Medical University, Lucknow, India, on 17 march 2012.
4. **A K Srivastava**, P K Singh, P Singh, S. Nayak, D. Singh, D Dalela, M M Goel, S. K. Rath, M L B Bhatt. "Potential Role of Survivin in the diagnosis of Carcinoma of Urinary bladder". Presented in New Horizons in Cancer Research: Biology to Prevention to Therapy Conference, which was held in Gurgaon, Delhi (NCR), India, from December 13 – 16, 2011.

5. **A K Srivastava**, P K Singh, P Singh, S. Nayak, D Dalela, M MGoel, MPS Negi S. K. Rath, M L B Bhatt. **“Diagnostic ability of X-linked inhibitor of apoptosis (XIAP) in Urinary bladder cancer”** presented in International conference on “Genomics and Proteomics (ICGP-2011)” at National Institute of Technology, Calicut, Kerala, India during 14-16 July 2011.
6. **Singh PK, Srivastava A**, Singh P, Singh D, Dalela D, Goel M, Gupta S, Negi, MPS, Bhatt M, Rath S. **“Clinical utility of survivin gene expression in patients with transitional-cell carcinoma of the urinary bladder”** in “Asian Oncology Summit 2011”, April 8–10, 2011, Hong Kong, China.
7. **Singh PK, Srivastava A**, Singh P, Singh D, Dalela, D, Goel M, Gupta S, Negi MPS, Bhatt M, Rath S. **“Diagnostic and prognostic potential of CK20 gene expression in patients with transitional-cell carcinoma of the urinary bladder”** in “Asian Oncology Summit 2011”, April 8–10, 2011, Hong Kong, China.
8. **Srivastava, AK**, Singh PK, Singh P, Singh D, Bhatt MLB, Dalela D, Goel MM, Gupta S, Negi MPS, Rath SK. **“Clinical Experience With UCA 1 As A Biomarker For Non-Muscular Invasive Bladder Cancer”** in “26th Annual Congress of the European Association of Urology” at Vienna, Austria from 18-22 March, 2011.
9. **P.K.Singh, A.K.Srivastava**, P.Singh, D.Singh, M.L.B.Bhatt, D.Dalela, M.M.Goel, M.P.S. Negi and S.K.Rath. **“Detection of Cytokeratin 20 (CK20) in exfoliated cells of urine of human transitional cell carcinoma of urinary bladder by Q-PCR”**. International Conference on Stem Cells and Cancer (ICSCC-2010) held from 11 to 14 December 2010, Pune, India, P23.
10. **P.K.Singh, A.K. Srivastava**, P.Singh, D.Singh, M.L.B.Bhatt, D.Dalela, M.M.Goel, M.P.S.Negi and S.K.Rath. **“Quantitative detection of telomerase activity by real-time TRAP assay in exfoliated human urothelial cells of bladder cancer patients”** in 3rd International Symposium on Translational Cancer Research-2009 held in Bhubaneswar, Orissa, India, December 18-21, 2009, P18, 81.
11. **A.K.Srivastava**, P.K.Singh, P.Singh, D.Singh, M.L.B.Bhatt, D.Dalela, M.M.Goel, M.P.S.Negi and S.K.Rath. **“Analysis of UCA1 expression in exfoliated cells from patients with bladder transitional cell carcinomas using sybergreen real-time quantitative PCR”** in 3rd International Symposium on Translational Cancer Research-2009 held in Bhubaneswar, Orissa, India, December 18-21, 2009, P17, 80.
12. **A.K.Srivastava**, P.K.Singh, S.K.Rath, D.Singh, P.Singh, S.Singh, D.Dalela, M.M.Goel and M.L.B.Bhatt. **“Role of soluble Fas in the diagnosis of urinary bladder cancer”** in international Symposium on Cancer Chemoprevention and Translation Research held in School of Life Sciences, JNU, New Delhi (India) on December 21, 2009, P64, 47.
13. **Anupam Kumar Srivastava**, Pankaj Kumar Singh, Deependra Kumar Yadav, Shraddha Twari, S. K. Rath, Vikas Kumar Srivastava, D. Dalela, M. M. Goel, MLB Bhatt. **“Diagnostic Role of Survivin in the Management of patients with Carcinoma of Urinary bladder”** in *International Symposium* on Prognostic factors in cancer management on Dec 15-16 2008 in C S M Medical University, Lucknow, and got **3rd prize**.

Oral presentations:

14. **A.K. Srivastava**, S.Kashyap, Vikas Chandra, Archana Kumari, M L Bhatt. **“Usefulness of noninvasive biomarkers for screening and diagnosis of urinary bladder cancer: A review”** held at Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India, from October 28-30, 2018.

List of Seminars Attended/ Participated

1. **International Conference on Emerging Researches In Bioscience (ICERB-2018)** organized by Dept. of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India from October 28-30, 2018.
2. **One day Workshop on IPR** organized by Incubation Cell, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.), India on April 23, 2018.
3. **International symposium of Indo-UK Genetic Education forum on “Current Trends in Genetic & Genomic Medicine”**. Held in Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, India on 31 January 2013.

4. **International conference of “Innovation in Public Health Management & Intervention of Civil Society Organizations”** held in Chhatrapati Shahuji Maharaj Medical University, Lucknow, India, on 17 march 2012.
5. **New Horizons in Cancer Research: Biology to Prevention to Therapy Conference”**, held in Gurgaon, Delhi (NCR), India, from December 13 – 16, 2011.
6. **International conference on “Genomics and Proteomics (ICGP-2011)”**. Organized by School of Biotechnology, National Institute of Technology, Calicut, Kerala, India during 14-16 July 2011.
7. **International conference on “Stem Cell And Cancer (ICSCC-2010)”**. Organized by School of Biotechnology, International Institute of Information Technology, Pune, India from 11-14 December 2010.
8. **National Oncology update 2010**, organized by the command hospital (cc), Lucknow, India during 24-25 July 2010.
9. **14th Annual National Conference of Breast Cancer Foundation of India**, organized by Department of Radiotherapy, C.S.M. Medical University, Lucknow from 7-8th March, 2010.
10. **International Symposium on Prognostic factors in cancer management** on Dec 15-16 2008 organized by Department of Radiotherapy, in C S M Medical University, Lucknow.

Personal Information

Father’s Name : Shri Ramashanker Lal Srivastava
 Date of Birth : 01.10.1983
 Sex : Male
 Marital status : Married
 Permanent Address : H.No. 12/200, Azad nagar, Tubewell Colony
 Near Shivraji Devi J.H. School Deoria
 District-Deoria (U.P). Pincode-274001

References:

1. Dr. M. L. B. Bhatt
 Professor
 Department of Radiotherapy
 Vice Chancellor
 King George’s Medical University, Lucknow, U.P.
 E-mail: drmlbhatt@yahoo.com
2. Dr. S K Rath
 Principal Scientist, Genotoxocology Lab
 Toxicology division,
 Central Drug Research Institute
 Sitapur Road, Lucknow, UP
 E-mail: skrath@cdri.res.in

Declaration:

I hereby confirm that all the given information is true and best of my knowledge.

Date : 30th Nov 2018
 Place : Bilaspur


 (Anupam Kumar Srivastava)