

PUBLICATIONS

1. Saigal A., Tuteja D. **Chaturvedi D.**, Biomedical Research to Translational Medicine, THE JOURNAL OF INVESTIGATIVE MEDICINE, 2014.
2. **Chaturvedi, D.**, Huelar, E., Gunthorpe, M., Gofman, M., Krapf, D., Apostol, E. and Lewis, W., Bradykinin Analogs as Inhibitors of Angiotensin converting enzyme, PEPTIDE RESEARCH, 6, 308, 1993.
3. **Chaturvedi, D.**, Wolfe, H. and Ormberg, J., Development and Automation of Effective Activation and Coupling Strategies for Fmoc-amino acids, PEPTIDES, Proceedings of the 20th European Peptide Symposium, Tubingen, Germany, Ed. Jung, G. and Bayer, E., 1988.
4. **Chaturvedi, D.**, Ormberg, J. and Wolfe, H., Development of Efficient Fmoc Synthetic Methods and their Comparison with BOC Strategies, PEPTIDES, Pg 31-33, Proceedings of the 20th European Peptide Symposium, Tubingen, Germany, Ed. Jung, G. and Bayer, E., 1988.
5. **Chaturvedi, D.** and Hadley M., Melanotropins Biomedical Applications, MELANOTROPIC PEPTIDES, Vol. 3, Chapter 9, Ed. Hadley, M., CRC Press, 1988.
6. **Chaturvedi, D.**, Fuentes, G., Srivastava, K. and Ormberg, J., Improved Coupling Conditions for Solid Phase Peptide Synthesis, PEPTIDE CHEMISTRY, Pg 287-290, Proceedings of the Japan Symposium on Peptide Chemistry, Ed. Shiba, T. and Sakakibara, S., Osaka, 1987.
7. Hadley, M., Hruby, V.J., **Chaturvedi, D.** and Sawyer, T., Melanotropin Analogs for Biomedical Applications, NEURAL AND ENDOCRINE PEPTIDES AND RECEPTORS, Pg 45-56, Ed. Moody, T., Plenum Publishing, 1986.
8. **Chaturvedi, D.**, Hruby, V., Castrucci, A., Kreutzfeld, K. and Hadley, M., Synthesis and Biological Evaluation of the Superagonist [N -Chlorotriazinylaminofluorescein-Ser-1,Nle-4, D-Phe-7]- α -MSH, J. PHARM. SCI., 74, 237-240, 1985.
9. **Chaturvedi, D.**, Knittel, J., Hruby, V., Castrucci, A. and Hadley, M., Synthesis and Biological Actions of Highly Potent and Prolonged Acting Biotin-Labeled Melanotropins, J. Med. Chem., 27, 1406-1410, 1984.
10. Blumenstein, M., Hruby, V., Viswanatha, V. and **Chaturvedi, D.**, Carbon-13 Chemical Shifts on Oxytocin as a Consequence of its interaction with Neurophysins, BIOCHEMISTRY, 23, 2153-2161, 1984.
11. **Chaturvedi, D.**, Peptide Hormones: Drug Development and Manufacture, EASTERN PHARMACIST, 4, 25-29, 1984.
12. **Chaturvedi, D.** and Hruby, V., S-Benzyl-DL-(13-C)Cysteine, PROCEDURES FOR THE SYNTHESIS OF ISOTOPICALLY LABELED INTERMEDIATES, Pg 56-58, Ed. Engel, J., 1982.
13. **Chaturvedi, D.** and Hruby, V., N -tert-Butoxycarbonyl-S-Benzyl-DL-(13-C)Cysteine, PROCEDURES FOR THE SYNTHESIS OF ISOTOPICALLY LABELED INTERMEDIATES, Pg 59-61, Ed. Engel, J., 1982.
14. **Chaturvedi D.** and Kulkarni, R., Potential Anticancer Agents: Synthesis of Mono-, Di-, and Tetra-functional Nitrogen Mustards, IND. J. CHEM., 17B, 534-535, 1979.
15. **Chaturvedi, D.** and Kulkarni, R., Potential Anti-inflammatory Agents: Synthesis and Pharmacology of 3-(4-Methoxy)phenyl-5-Aryl Valeramides, IND. J. CHEM., 17B, 532-534, 1979.
16. **Chaturvedi, D.** and Kulkarni, R., Beckman Rearrangement of Oximes of 3-Aryl-4-Aroylbutyric acids and Synthesis of 3-(2-Methoxy-5-Methyl)phenyl-4-Aminobutyric acid,

J. IND. CHEM. SOC., 55, 161-164, 1978.

17. Chaturvedi, D. and Kulkarni, R., Potential Anticancer Agents : Synthesis of Nitrogen Mustards, J. IND. CHEM. SOC., 54, 467-469, 1977.

PRESENTATIONS AND ABSTRACTS

1. Tuteja D., Saigal A., **Chaturvedi D.**, Personalized Medicine: Clinical Translational from Bench to Bedside, 2nd INTERNATIONAL CONFERENCE ON PREDICTIVE AND PERSONALIZED MEDICINE AND MOLECULAR DIAGNOSTICS, Las Vegas, November 03-05, 2014.

2. Saigal A., Tuteja D. **Chaturvedi D.**, Biomedical Research to Translational Medicine, TRANSLATIONAL SCIENCE by the Association for Clinical and Translational Science (ACTS) and American Federation for Medical Research (AFMR), Washington, D.C., April 9 - 11, 2014.

3. Bostanian, Z., Sahakian, N., **Chaturvedi, D.**, Whitters, E., Sustarsic, D., El-Shami, S., Automated Chemiluminescent Immunoassay of Vancomycin on the Immulite 200 Analyzer, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 2000.

4. Adams, S., Whitters, E., **Chaturvedi, D.**, Unver, E., Sahakian, N., Lei, J., Sustarsic, D., El-Shami, S., Sensitive Immulite Assays for the Quantitative Measurement of Urinary Albumin and Serum Osteocalcin, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 1999.

5. Lei, J., Whitters, E., **Chaturvedi, D.**, Unver, E., Sahakian, N., Sustarsic, D., A Sensitive Osteocalcin Assay for the Immulite Automated Immunoassay, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 1999.

6. Lei, J., Young, K., Whitters, E., Bellows, D., **Chaturvedi, D.**, El-Shami, S., Solid Phase Vitamin B12 and Erythropoietin (EPO) Assays on the Immulite Automated Immunoassay System, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 1997.

7. El-Shami, S., Lei, J., Unver, E., **Chaturvedi, D.**, Kim, T., A Chemiluminescent EIA for Testosterone Measurement of the Immulite Automated Immunoassay Analyzer, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 1996.

8. El-Shami, S., Lei, J., Unver, E., **Chaturvedi, D.**, Kasper, L., Kim, T., An Automated Chemiluminescent for Total Testosterone Measurement on the Immulite System, ESHRE, 1996.

9. Chaturvedi, D., Unver, E., Lei, J., El-Shami, S., Highly Sensitive and Specific Automated Chemiluminescent Enzyme Immunoassay for C-Peptide, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 47, 606, 1995.

10. Sustarsic, D., Burns, D., Kameya, G., Unver, E., **Chaturvedi, D.** and El-Shami, S., Evaluation of a Two-site Immunoradiometric Assay for Intact PTH, AMERICAN ASSOCIATION FOR CLINICAL CHEMISTRY, 45, 1049, 1993.

11. Chaturvedi, D., Huelar, E., Gunthorpe, M., Gofman, M., Krapf, D., Apostol, E. and Lewis, W., ACE Inhibitors: Structure-function Studies in Bradykinin Analogs, PROTEIN SOCIETY SYMPOSIUM, 6, S186, 1992.

12. Wolfe, H., O'Neil, K., **Chaturvedi, D.**, and DeGrado, W., RaMPS Multiple Peptide Synthesis : An Application to Calmodulin-Binding Peptides 1988.

13. Chaturvedi, D., Dattilo, J., Dat-man, P., Srivastava, K., Fuentes, G., Groginsky, C., and Carter, R., Improved Results with DCC-HOBT Coupling for Peptides Containing TOS-His, 9TH AMERICAN PEPTIDE SYMPOSIUM, Toronto, Pg 74, 1985.

- 14.** Darman, P., **Chaturvedi, D.**, Dattilo, J. and Nelson, J., A Rapid Method for Determination of the Free Amino Content of Solid Phase Resin Supports and BOC-protected Amino acids, 9TH AMERICAN PEPTIDE SYMPOSIUM, Toronto, Pg 79,1985
- 15.** Hadley, M., Hruby, V., Malek, Z., **Chaturvedi, D.** and Wilkes, B., Superpotent Melanotropin Analogs for Studies on Melanin Pigmentation and Melanoma, 5TH EUROPEAN WORKSHOP ON MELANIN PIGMENTATION, Marseille, Pg 48D, 1984.
- 16.** **Chaturvedi, D.**, Blumenstein, M. and Hruby, V., Synthesis of [D-Phe-3, Arg-8]-Vasopressin and its Binding Studies with Neurophysins, 8TH AMERICAN PEPTIDE SYMPOSIUM, Tucson, Pg 234, 1983