

Curriculum Vitae

Dr. U. UBAIDULLA

Office Address:

Associate Professor

Department of Pharmaceutics

Crescent School of Pharmacy

B.S. Abdur Rahman Crescent Institute of Science and Technology

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Vandalur, Tamil Nadu 600048

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PROFESSIONAL QUALIFICATION

- **Ph. D (2007) in Pharmaceutics, Jamia Hamdard University, New Delhi.**
- **M. Pharm. (2001) in Pharmaceutics, The Tamil Nadu Dr. MGR Medical University, Chennai.**
- **B. Pharm (1998), The Tamil Nadu Dr. MGR Medical University, Chennai.**

PROFESSIONAL EXPERIENCE

ASSOCIATE PROFESSOR

Sep'2022 – Till Date

Department of Pharmaceutics

Crescent School of Pharmacy

Chennai, India

PROFESSOR

2010 - 2022

Department of Pharmaceutics

C.L. Baid Metha College of Pharmacy

Chennai, India

ASSISTANT PROFESSOR

2001 - 2003

Faculty of Pharmacy

Institute of Foreign Trade and Management (IFTM),

Moradabad, Lucknow, UP

ASSISTANT PROFESSOR

2004 – 2007

Faculty of Pharmacy

HAMDARD UNIVERSITY,

New Delhi, India.

2008 – 2010 Assistant Manager, Dr. Reddy's Lab, Hyderabad, India.

Board member

Doctoral Research Committee Member (Since 2012)

The TN DR. MGR Medical University, Chennai.

CRSENT Univeristy, Chennai

SRM University, Chennai

Vels University, Chennai.

Anna University, Trichy.

SRMC University, Chennai.

Anna University, Tiruchirappalli.

**2019 – Appointed as member in the Inspection commission by The TN Dr. MGR
Medical University, Chennai.**

2017 – ISO inspection committee member

2010 to 2018 External examiner at various university.

2010 – 2018 Question paper setter at various university.

**2012 Member, Advisory Board, International Journal of Research and Development
in Pharmacy & Life Sciences Journal. www.omicsonline.org.**

**2006 Member, Reviewer Board, Drug Development and Industrial Pharmacy Journal.
www.tandfonline.com.**

HIGHLIGHTS

- Awarded “**Dharmarajan Memorial Endowment Award**” for second rank in final

Master of Pharmacy

- Qualified in Graduate Aptitude Test in Engineering (GATE)

PROJECT GUIDE

- Awarded 02 Ph.D students under The Dr. MGR Medical University, Chennai
- Guiding 01 Ph.D and 01 M.Pharm and 01 Batch B. Pharm students in BS Abdur Rahman Crescent Institute of Science and Technology, Chennai.
- Guided more than 21 M. Pharm and 50 B. Pharm Projects are submitted to The Dr. MGR Medical University, Chennai.

FUNDED PROJECT

Title of the project	Funding Agency
SYNTHESIS AND CHARACTERIZATION OF CHITOSAN DERIVATIVES POLYMER AND THEIR EVALUATION AS COLON SPECIFIC DRUG DELIVERY SYSTEM Grant: 50,000/-	The Tamil Nadu Dr. MGR Medical University, Chennai. April 2012.
PREPARATION AND EVALUATION OF SPRAY DRIED CURCUMIN NANO/MICRO PARTICLES WITH CHITOSAN BIOPOLYMER FOR THE TREATMENT OF CANCER Grant: 50,000/-	The Tamil Nadu Dr. MGR Medical University, Chennai. April 2013.
Genetic diseases: Treatment MICRONEEDLE MEDIATED DRUG DELIVERY FOR THE TREATMENT OF ANDROGENIC ALOPEICA	0033-1442-S Deanship of scientific research, university of Tabuk, Kingdom of Saudi arabia

PROFESSIONAL SOCIETIES

Life Member, The Indian Pharmaceutical Association (IPA) – (TN/MDS/LM/0188)

Life Member, Association of pharmaceutical teachers of India (APTI) - TN/LM/939

PUBLICATIONS

❖ Google scholar h index 19 (2024)

RESEARCH PAPERS

INTERNATIONAL

- [1] **U. Ubaidulla**, A. K. Panda, Y. Sultana, F. J. Ahmad, R. K. Khar. Development and Characterization of Chitosan Succinate Microspheres for the Improved Oral Bioavailability of the Insulin. **Journal of Pharmaceutical Sciences**. Vol. 96, 11, 3010 - 3023, 2007.
- [2] **U. Ubaidulla**, A. K. Panda, Y. Sultana, F. J. Ahmad, R. K. Khar. Development and In vivo evaluation of Insulin loaded Chitosan Phthalate Microspheres for Oral Delivery. **Journal of pharmacy and Pharmacology**. Vol. 59, 1-7, 2007.
- [3] **U. Ubaidulla**, A. K. Panda, Y. Sultana, F. J. Ahmad, R. K. Khar. Chitosan Phthalate Microspheres for Oral Delivery of Insulin: Preparation, Characterization and *In vitro* Evaluation. **Drug Delivery**, Vol.1, 19-23, 2007.
- [4] **U. Ubaidulla**, F. J. Ahmad, R. K. Khar, P Tripathi. Optimization of chitosan succinate and chitosan phthalate microspheres for oral delivery of insulin using response surface methodology. **Pharmaceutical Development and Technology**. Sep 26,1-10, 2008.
- [5] **U. Ubaidulla**, M. V. S. Reddy, K. Ruckmani, F. J. Ahmad, R. K. Khar. Transdermal Therapeutic System of Carvedilol: Effect of Hydrophilic and Hydrophobic Matrix on *In Vitro* and *In Vivo* Characteristics. **AAPS Pharm SciTech**. Vol 8 (1), E1-E8, 2007.
- [6] S. K. Prajapati, Purnima Tripathi, **U. Ubaidulla**, and Vikas Anand. Design and Development of Gliclazide Mucoadhesive Microcapsules: In Vitro and In Vivo Evaluation. **AAPS PharmSciTech**, Vol. 9, No. 1, March 2008.
- [7] Sinha P, **Ubaidulla U**, Hasnain MS, Nayak AK, Rama B. Alginate-okra gum blend beads of diclofenac sodium from aqueous template using ZnSO₄ as a cross-linker. **Int J Biol Macromol**. 2015 Aug;79:555-63. doi: 10.1016/j.ijbiomac.2015.04.067.
- [8] Ganesh M, **Ubaidulla U**, Hemalatha P, Peng MM, Jang HT. Development of duloxetine hydrochloride loaded mesoporous silica nanoparticles: characterizations and in vitro evaluation. **AAPS PharmSciTech**. 2015 Aug;16(4):944-51. doi: 10.1208/s12249-014-0273-x.
- [9] Ganesh M, Jeon UJ, **Ubaidulla U**, Hemalatha P, Saravanakumar A, Peng MM, Jang HT. Chitosan cocrystals embedded alginate beads for enhancing the solubility and bioavailability of aceclofenac. **Int J Biol Macromol**. 2015 Mar;74:310-7. doi: 10.1016/j.ijbiomac.2014.12.038.
- [10] Sinha P, **Ubaidulla U**, Nayak AK. Okra (*Hibiscus esculentus*) gum-alginate blend mucoadhesive beads for controlled glibenclamide release. **Int J Biol Macromol**. 2015 Jan;72:1069-75.
- [11] Siva Prasada Reddy Maddirala Venkata, Peter Kielgast, **Ubaidulla Udhumansha** and Marja Airaksinen. Public health and patient care aspects in Indian pharmacy curriculum: A comparison between DPharm, BPharm, and PharmD programs. **Currents in Pharmacy Teaching and Learning**. 7(1), 84-93 , 2015.
- [12] Siva Prasada Reddy Maddirala Venkata, Peter Kielgast, **Ubaidulla Udhumansha** and Marja Airaksinen. Public Health and Patient Care Aspects in Indian Pharmacy Curricula: a Comparison with USA, Finland and Denmark. *Indian Journal of Pharmaceutical Education and Research*, 2016; 50(1):1-8. doi:10.5530/ijper.50.1.1.

- [13] Siva Prasada Reddy Maddirala Venkata, Peter Kielgast, **Ubaidulla Udhumansha** and Marja Airaksinen. Role of Pharmacists in National Public Health Programs in India: A Survey on Pharmacy Students' Perceived Knowledge and Attitude. *Indian Journal of Pharmaceutical Education and Research*, 2016; 50(1):51-62. doi:10.5530/ijper.50.1.8.
- [14] Mani Ganesh, Abidov Sch Aziz, **Udhumansha Ubaidulla**, Pushparaj Hemalatha, Arthanari Saravanakumar, Rramaswamy Ravikumar, Mei Mei Peng, Eun Young Choi, Hyun Tae Jang. Sulfanilamide and silver nanoparticles-loaded polyvinyl alcohol-chitosan composite electrospun nanofibers: Synthesis and evaluation on synergism in wound healing. **Journal of Industrial and Engineering Chemistry**. Vol. 39, 2016, Pages 127–135.
- [15] Ganesh Mani, Hemalatha Pushparaj, Mei Mei Peng, Palanichamy Muthiahpillai, **Ubaidulla Udhumansha**, Hyun Tae Jang. Synthesis and characterization of pharmaceutical surfactant templated mesoporous silica: Its application to controlled delivery of duloxetine. **Materials Research Bulletin**. Vol. 51, 2014, Pages 228–235.
- [16] Dasari Subramaniyam karuna, **Ubaidulla udhumansha**, Grace rathnam, Mani ganesh, Hyun Tae JANG. Preparation and Evaluation of Chitosan Succinate Pellets Using Extrusion-Spheronization Technology: Processing and In Vitro Characterization. **Turkish Journal of Pharmaceutical Sciences** 13(2):68-86 · January 2016. DOI: 10.5505/tjps.2016.35744.
- [17] Pandey S, Swamy SM, **Udhumansha Ubaidulla**, Gupta A, Patel H, Yadav JS. Cell Line and Augument Cellular Uptake Study of statistically optimized sustained release capecitabine loaded Eudragit S100/PLGA(poly(lactic-co-glycolic acid)) Nanoparticles for colon targeting. **Curr Drug Deliv**. 14 (6) 2017. PMID:27538461.
- [18] Rramaswamy Ravikumar, Mani Ganesh, **Udhumansha Ubaidulla**, Eun Young Choi, Hyun Tae Jang. Preparation, characterization, and in invitro diffusion study of nonwoven electrospun nanofiber of curcumin-loaded cellulose acetate phthalate polymer. **Saudi Pharmaceutical Journal**, Volume 25, Issue 6, September 2017, Pages 921-926.
- [19] Subramaniyam Karuna Dasari, Rathnam, Grace, **Udhumansha, Ubaidulla, GANESH, MANI, Jan, Hyuntae**. (2017). Chitosan phthalate: A novel polymer for the multiparticulate drug delivery system for diclofenac sodium. **Advances in Polymer Technology**. 37:2013-2020, 2018. 10.1002/adv.21859.
- [20] Priyanka Sinha, **Ubaidulla Udhumansha**, Grace Rathnam, Mani Ganesh, Hyun Tae Jang. Capecitabine Encapsulated Chitosan Succinate-Sodium Alginate Macromolecular Complex Beads For Colon Cancer Targeted Delivery: In Vitro Evaluation. **International Journal of Biological Macromolecules**, Volume 117, 1 October 2018, Pages 840-850.
- [21] Ganesh M, **Ubaidulla U**, Rathnam G, Jang HT. Chitosan-Telmisartan polymeric cocrystals for improving oral absorption: In vitro and in vivo evaluation. **International Journal of Biological Macromolecules**, 2019 Mar 22;131:879-885. doi: 10.1016/j.ijbiomac.2019.03.141.
- [22] Omprakash Gadgappa Bhusnure, Sachin Bhagwat Gholve, Padmaja Sidram Giram, Abhimanu Vilas Gaikwad, **Ubaidulla Udhumansha**, Ganesh Mani, Jang Hyun Tae, Novel 5-fluorouracil-Embedded non-woven PVA - PVP electrospun nanofibers with enhanced anti-cancer efficacy: Formulation, evaluation and in vitro anti-cancer

- activity, **Journal of Drug Delivery Science and Technology**, Volume 64, 2021, 102654, ISSN 1773-2247, <https://doi.org/10.1016/j.jddst.2021.102654>.
- [23] Sandhiya, V., **Ubaidulla, U.** A review on herbal drug loaded into pharmaceutical carrier techniques and its evaluation process. **Futur J Pharm Sci** 6, 51 (2020). <https://doi.org/10.1186/s43094-020-00050-0>
- [24] Sandhiya, V., **Ubaidulla, U.** Enhancing cellular uptake and membrane permeability of gallic acid for breast cancer therapy via folate-tagged PEGylated iron oxide nanoparticles has theronastic agent. **Bulletin of the National Research Centre**, volume 46, Article number: 234 (2022). <https://doi.org/10.1186/s42269-022-00909-7>
- [25] Kousalya Prabahar, **Ubaidulla Udhumansha**, Nehal Elsherbiny & Mona Qushawy (2022) Microneedle mediated transdermal delivery of β -sitosterol loaded nanostructured lipid nanoparticles for androgenic alopecia, *Drug Delivery*, 29:1, 3022-3034, DOI: [10.1080/10717544.2022.2120927](https://doi.org/10.1080/10717544.2022.2120927).
- [26] Ubaidulla, U., Sinha, P., Sangavi, T., & Rathnam, G. (2022). Development of Silymarin Entrapped Chitosan Phthalate Nanoparticles for Targeting Colon Cancer. *Journal of Natural Remedies*, 22(4), 659–671. <https://doi.org/10.18311/jnr/2022/29816>
- [27] Prabahar, Kousalya, Ubaidulla Uthumansha, Nehal Elsherbiny, and Mona Qushawy. 2023. "Enhanced Skin Permeation and Controlled Release of β -Sitosterol Using Cubosomes Encrusted with Dissolving Microneedles for the Management of Alopecia" *Pharmaceuticals* 16, no. 4: 563. <https://doi.org/10.3390/ph16040563>
- [28] Uthumansha U, Prabahar K, Gajapathy DB, El-Sherbiny M, Elsherbiny N, Qushawy M. Optimization and In Vitro Characterization of Telmisartan Loaded Sodium Alginate Beads and Its In Vivo Efficacy Investigation in Hypertensive Induced Animal Model. *Pharmaceutics*. 2023 Feb 20;15(2):709. doi: 10.3390/pharmaceutics15020709.
- [29] Sandhiya, V., Senthilkumaran, K. & Ubaidulla, U. Signal Passageway of Phenolic Acid in Opposition to Malignancy Management. *Current Pharmacology Report* (2023). <https://doi.org/10.1007/s40495-023-00321-3>
- [30] Shailaja, K.; Senthilkumaran, K.¹; Uthumansha, Ubaidulla². In vitro-in vivo Correlation of Oral Biodegradable Curcumin Nanoparticles for Sustained Treatment Regimen of Diabetics. *Asian Journal of Pharmaceutical Research and Health Care* 15(2):p 184-190, Apr–Jun 2023. | DOI: 10.4103/ajprhc.ajprhc_46_23
- [31] Yosef AM, Alqarni RS, Sayd FY, Alhawiti MS, Almahlawi RM, Prabahar K, Uthumansha U, Alanazi MA, El-Sherbiny M, Elsherbiny N, Qushawy M. Preparation and Characterization of Novel Polyelectrolyte Liposomes Using Chitosan Succinate Layered over Chitosomes: A Potential Strategy for Colon Cancer Treatment. *Biomedicines*. 2024 Jan 8;12(1):126. doi: 10.3390/biomedicines12010126.

NATIONAL

- [32] **U. Ubaidulla**, B. Senthil kumar, F. J. Ahmad, R. K. Khar. Studies on Suspension of Nimesulide Solid Dispersion: Development, Characterization and *In vivo* evaluation. **Indian Journal of Pharmaceutical Sciences**. 67(4), 2005, 422-426.
- [33] **U. Ubaidulla**, B. Senthil kumar, P. Ramu, U. K. Singh. Effect of Iontophoresis and penetration enhancer on carvedilol from transdermal films, **The Indian Pharmacist** Aug. 2004, 81-84.

- [34] V.Loganathan, B. Senthil kumar, M.V.S. Reddy, N. Sreekanth, **U. Ubaidulla**. Compatibility studies between Sparfloxacin and tablet Excipients through differential Scanning Calorimetry (DSC), **Indian Drugs** 40(11) Nov. 2003, 661-664.
- [35] V.Loganathan, B. Senthil kumar, M.V.S. Reddy, N. Sreekanth, **U. Ubaidulla**. Compatibility studies between Pefloxacin and Tablet Excipients through Differential Scanning Calorimetry (DSC), **Indian Drugs** 40(4) April 2003, 219-222.
- [36] V.Loganathan, B. Senthil kumar, M.V.S. Reddy, N. Sreekanth, **U. Ubaidulla**. Compatibility studies between Ofloxacin and tablet Excipients through differential Scanning Calorimetry (DSC). **International Journal of Pharmaceutical Excipients**. Oct. 2002, 97-102.
- [37] Purnima Tripathi, **U. Ubaidulla**, Roop Kishan Khar, Vishwavibhuti, Floating Drug Delivery System. **IJRDP**. Vol. 1; 1-10; 2012
- [38] Grace Rathnam, B. Rama, A. Shanta, **U. Ubaidulla**, Enhancement of Transdermal Permeation of Carvedilol By Sonophoresis Technique: In Vitro Evaluation. **IJRDP**. Vol. 1; 16-24; 2012.
- [39] Purushoth Prabhu. T, Panneerselvam. P, Selvakumari. S, Mahesweran. V. S, Shanth. A, **U. Ubaidulla**. Invitro Antiproliferative Activity Of Merremia Emarginata Burm.F Against Human Cervical And Breast Carcinoma. **IJRDP**. Vol.1, Issue 4, 2012.
- [40] Udayakumar T, Suresh A G, **Udhumansha Ubaidulla**. Formulation and evaluation of immediate and sustained release bilayered tablet with glibenclamide and metformin hydrochloride. **International Journal of Research and Development in Pharmacy and Life Sciences**. 2013 Feb-Mar; 2(2): 337-343.
- [41] Atlee W Clement, Vasudevan M, **Ubaidulla Udhumansha**. Study of drug-drug interaction on the management of hyperlipidemic disease: Simvastatin and ezetimibe. **International Journal of Research and Development in Pharmacy and Life Sciences**. 2013 Feb-Mar; 2(2): 383-386.
- [42] Udayakumar T, Chordia Mayor Ashok, **Ubaidulla Udhumansha**. Design and development of bioadhesive gastro retentive drug delivery system of metoprolol succinate. **International Journal of Research and Development in Pharmacy and Life Sciences**. 2013 Feb-Mar; 2(2): 355-362.
- [43] Karuna DS, Rasheedha banu A K, **Ubaidulla U**, Grace Rathnam. Development of artemether and lumefantrine fixed dose combination tablets: preparation, characterization and in-vitro evaluation. **International journal of pharmacy**, 4(4), 2014, 166-172.
- [44] Jahufar sathik, Karuna DS, Grace Rathnam, **U Ubaidulla**. Development of stable dispersible bi-layer tablet of montelukast sodium and levocetirizine hcl. **IJPDT**. 4(4), 2014, 237-244
- [45] Subbaiah S, Karuna DS, Grace Rathnam and **Ubaidulla U**. Formulation of fast disintegrating amoxicillin and potassium clavulanate tablets: in-vitro evaluation and stability studies **Actabiomedica scientia**. 2015;2(1):23-31.
- [46] Karuna DS, Sowjanya L, **Ubaidulla Udhumansha**, Grace Rathnam. Formulation and evaluation of triple drug combination of olmesartan medoximal, amlodipine besylate and hydrochlorothiazide tablets. **International journal of advanced pharmaceuticals**, 2014 ;vol 4 (2) 146-153.
- [47] Niranjana Vaidhya Anantharaman¹, Ubaidulla Udhumansha, Grace Rathnam. Optimization of cytarabine loaded nanocochleates for targeting LEUKEMIA by response surface methodology. *Int. J. of Res. in Pharmacology & Pharmacotherapeutics* Vol-7(3) 2018 [205-221].

- [48] Priyanka Sinha, Ubaidulla Udhumansha, Grace Rathnam, Mani Ganesh, Hyun Tae Jang. Calcium alginate beads with mucoadhesive and pH dependent drug release properties for potential targeting of colon cancer. *Int. J. of Farmacia*, 2018; Vol-(4) 2: 51-70
- [49] Niranjana Vaidhya Anantharaman, Ubaidulla Udhumansha, Grace Rathnam. In-vitro diffusion studies and anticancer activity of cytarabine loaded nanocochleates against MCF-7 cell lines. *Int. J. of Pharmacy and Analytical Research Vol-7(3) 2018 [285-294]*
- [50] Shailaja K, Asha Anna Thomas, Ubaidulla U, Krishna Kumar D. Assessment On Role Of Clinical Pharmacist In Adverse Drug Reaction Reporting: A Questionnaire Based Study. *Int. J. of Allied Med. Sci. and Clin. Research Vol-5(1) 2017 [89-93]*.
- [51] Sandhiya V. , Ubaidulla U. and Priyanka Sinha. Enhanced In Vitro Cytotoxicity Effect Of Gallic Acid In MCF7 Celllines By Using Chitosan nanoparticles As A Target Vector. *European Journal of Biomedical and Pharmaceutical sciences*, 2017, Volume 4, Issue 6, 580-587.
- [52] Kausalya S, Ubaidulla U, Priyanka Sinha, R. Sivakumar, T. Sathish Kumar, Grace Rathnam, Formulation and evaluation of nano structured lipid carrier (nlc) of ibuprofen for the treatment of inflammation. *Int. J. of Pharmacy and Analytical Research Vol-10(3) 2021 [271-280]*.
- [53] M. Vishnu Prakash, Ubaidulla U, Priyanka Sinha, R. Sivakumar, T. Sathish Kumar, Grace Rathnam., Formulation and evaluation of chitosan-based hydrogel matrix of licorice for targeting helicobacter pylori, *Int. J. of Pharmacy and Analytical Research Vol-10(3) 2021 [281-291]*
- [54] Venkateswaran, Ubaidulla U, Priyanka Sinha, R. Siva Kumar, T. Sathish Kumar, Grace Rathnam., Development and evaluation of thiolated chitosan based mucoadhesive pellets using extrusion and spheronization technology, *Int. J. Pharm & Ind. Res.*, Vol.-11(03) 2021 [01-09]
- [55] R. Sivakumar, T. Sathish kumar, Ubaidulla. U, Priyanka Sinha, Grace Rathnam., Formulation development and evaluation of gastroretentive microballoons of ibuprofen for an approach to oral controlled delivery system., *Int. J. Pharm & Ind. Res.*, Vol.-11(03) 2021 [10-16]
- [56] T. Sathish kumar, R. Sivakumar, Ubaidulla. U, Priyanka Sinha, Grace rathnam., Synthesis of silver nanoparticles using herbal plants and its application to nano-gel systems for treatment of wounds., *Journal of Pharmacreations Vol-8(2) 2021 [78-81]*
- [57] Boopathy Raja, Udhumansha Ubaidulla, Grace Rathnam, Recent Updates on Cocrystals Technologies on Enhancement of Solubility of the Drugs. *IOSR Journal Of pharmacy*. volume 10, Issue 10 Series. I (October 2020), PP. 01-12
- [58] Gunalakshmi R, Ubaidulla U and Grace Rathnam, overview of alginate biopolymer and its drug delivery applications, *int. J. of Biology Pharmacy and Allied Sciences.*, 10:5; 2020
- [59] Hemalatha, Udhumansha Ubaidulla, Grace Rathnam, A Review on Chitosan Derivative Polymers and Its Application Towards Drug Delivery Carrier. *IOSR Journal Of Pharmacy And Biological Sciences*. Volume 15, Issue 5 Ser. I (Sep. -Oct. 2020), PP 17-26
- [60] Sandhiya V, Ubaidulla U. Lipid Polymer Hybrid Nanoparticle: A New Generation Delivery System, *World Journal Of Pharmacy And Pharmaceutical Sciences*, 2021;10(7): 2239-2248

- [61] M. Jeevajothi, Priyanka Sinha, Grace Rathnam, Ubaidulla U. Review on Background of Future Prospects of Transfersome in Drug Delivery System, *International Journal of Pharmaceutical Research and Applications (IJPRA)*, Volume 6 , Issue 1, 2021, 277-288.
- [62] R.Aravind, Priyanka Sinha, Grace Rathnam, Ubaidulla U, R.Kumaravelrajan. Future Approach of Carbon Nanotubes and Its Pharmaceutical Application, *IOSR Journal Of Pharmacy*, Volume 10, Issue 12 Series. I , (December 2020), PP. 01-09
- [63] Greeshma John, R.Aravind, Priyanka Sinha, Grace Rathnam, Ubaidulla U. A Review on Future Prospects of Niosomes towards Drug Delivery Applications, *IOSR Journal Of Pharmacy*, Volume 11, Issue 3 Series. I, (March 2021), PP. 01-09.
- [64] Priyanka Sinha, P. Sreeranjani, Ubaidulla U. Intranasal drug delivery of anticancer drug loaded chitosan phthalate magnetite nanoparticles for targeting brain tumour, *Intercontinental journal of pharmaceutical Investigations and Research, ICJPIR*, Volume 7, Issue 2. Apr – Jun – 2020, 59-68.
- [65] Charumathy, Dr Priyanka Sinha, Dr U. Ubaidulla, Dr. Grace Rathnam. RECENT UPDATE ON LIPOSOME-BASED DRUG DELIVERY SYSTEM. *International Journal of Current Pharmaceutical Research*, vol. 14, no. 3, May 2022, pp. 22-27, doi:10.22159/ijcpr.2022v14i3.1991.
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- [67] Hemavathy S, Dr Priyanka Sinha, Dr U. Ubaidulla, Dr. Grace Rathnam. A Detailed Account On Novel Oral Fast Dissolving Strips: Application And Future Prospects 2022 IJCRT | Volume 10, Issue 4 April 2022 | ISSN: 2320-2882
- [68] Dili bhai Gajapathy, U Ubaidulla, Priyanka Sinha, Grace Rathnam. Gastroretentive Floating Beads – An Emerging Trend In Drug Delivery. *International Journal of Pharmaceutical Research and Applications* Volume 7, Issue 2 Mar-Apr 2022, pp: 1510-1520 ISSN: 2456-4494
- [69] Radhika R, Ubaidulla U, Priyanka Sinha, Grace Rathnam. Novel Strategies Used To Formulate Buccal Films. *International Journal of Pharmaceutical Research and Applications*, Volume 7, Issue 2 Mar-Apr 2022, pp: 1461-1473
- [70] Swarna Kumar, Dr Priyanka Sinha, Dr U. Ubaidulla, Dr. Grace Rathnam. Emerging era of micro needle mediated transdermal drug delivery *International Journal of Pharmacy and Industrial Research Int. J. Pharm & Ind. Res.*, Vol.–12 (02) 2022, 95-103.
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PATENTS

- [1] **U. Ubaidulla**, Shrish Kumar Kulkarni. Novel reduced dose pharmaceutical compositions of fexofenadine and pseudoephedrine, Pub. Number WO2008114280, 2008

- [2] **U. Ubaidulla**, Sateesh Kandavilli, Ajay Sunil Vairale, Jeffrey A. Wayne, Vijendra Nalamothu, Mistry Meghal, Refika Isil Pakunlu. Topical formulations comprising a steroid, WO 2011026076 A2
- [3] **U. Ubaidulla**, Surface Modified Nanoparticles for the treatment of cancer and method of preparation thereof, 2022241015299, Government of India. 2022
- [4] **U. Ubaidulla** IT IS KIND OF USING MICRONEEDLES LOADED WITH CUBBOSOME NANOPARTICLE AS B-SITOSTEROL TOPICAL PREPARATION OF CARRIER AND PREPARATION METHOD THERE OF, SA122440926-A, Kingdom of Saudi Arabia.

TEXT BOOKS

- [1] CURRENT ADVANCES IN DRUG DELIVERY SYSTEM: CONCEPTS, PREPARATION AND CHARACTERIZATION. ISBN 978-8193944967. Mahi Publication, India.
- [2] Textbook on COSMETICS SCIENCE, 978-81-953305-1-5, SCITECH Publishers, Chennai, India.
- [3] PHARMACEUTICS I – A COMPREHENSIVE HAND BOOK, 978-81-949200-5-2, Red Flower Publication Pvt. Ltd., New Delhi, India.
- [4] A TEXT BOOK OF PHARMACEUTICS, 978-81-952262-6-9, Veda publications, Chennai
- [5] TEXTBOOK ON PHARMACY LAW AND ETHICS, 978-93-91930-02-8, Veda publications, Chennai

E- BOOKS

- [1] Enhancement of solubility and dissolution rate by co-crystal technology. Udhumansha Ubaidulla, Vijaya kumar M.P., Lambert academic publishing, Germany.
- [2] Once a day mucoadhesive formulation of gliclazide. Purnima Tripathi, Udhumansha Ubaidulla, Sonia Pondey., Lambert academic publishing, Germany.

SPEAKERS/DELIVERED LECTURE

1. Invited speaker in the National conference on AIDDCON-2024 organized by Shri Venkateshwara college of Pharmacy, Puducherry held from 21 to 22nd, March 2024.
2. Invited Resource Person of Faculty Development Program (FDP) organized by Saveetha college of Pharmacy, SIMATS, held on 02 March 2024.
3. Delivered talk on Nano Bio Translational Research and its applications in health science on 09 Feb'2021 at Vignan College of Pharmacy, Hyderabad.
4. Delivered talk on recent advances in novel drug delivery system on 16 Apr'2010 at KMCH College of Pharmacy, Coimbatore, Tamil Nadu.

SELECTED ABSTRACT AND PRESENTATION

- [1] **U. Ubaidulla**, A. K. Panda, Y. Sultana, F. J. Ahmad, R. K. Khar. Preparation and characterization of phthalyl chitosan microspheres for oral insulin delivery system. AAPS 2005 ANNUAL MEETING AND EXPOSITION, USA.
- [2] **U. Ubaidulla**, M. V. S. Reddy, K. Ruckmani, F. J. Ahmad, R. K. Khar. Synergistic effect of sonophoresis and sodium lauryl sulphate on the permeability of carvedilol transdermal films. 56th Indian Pharmaceutical Congress 2005, Kolkata, India, Abstract No: AP 125, Page 168.

- [3] **Ubaidulla U.** Design and development of chitosan succinate pellets as a carrier for colon drug delivery system. IPC Mysuru, 2015.

ORGANIZED WORKSHOP/ CONFERENCE

- [1] Workshop organized Bio-Signal Data Acquisition and Analysis & Zebra Fish – Alternative Animal Model” held at Crescent School of Pharmacy on 29th to 30th March 2023

PERSONAL PROFILE

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DECLARATION

I hereby declare that the above information's are true to the best of my knowledge.

Place: Chennai
Date: Apr' 2024

(Dr. U. Ubaidulla)