



Kingdom of Saudi Arabia
Ministry of Higher Education
King Faisal University
College of Clinical Pharmacy



Name	Dr. Anroop B Nair	
Specialization	Pharmaceutics	
Current Position	Assistant Professor	
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Academic Qualifications	Degree/year/university/country	Ph.D. 2006, Jadavpur University, Kolkata, India
	Degree/year/university/country	Master of Pharmacy , 1998, Birla Institute of Technology, Ranchi, India
	Degree/year/university/country	Bachelor of Pharmacy , 1996, Dr. MGR Medical University, Chennai, India
Teaching Experience	➤ Since January, 2012 , Assistant Professor, College of Clinical Pharmacy, King Faisal University, Al Ahsa, KSA	
	➤ September, 2009 – December, 2011 , Professor, MM College of Pharmacy, Ambala, India	
	➤ March, 2007 – July, 2007 , Assistant Professor, School of Pharmacy, Masterskill College of Nursing and Health, Kuala Lumpur, Malaysia	
	➤ January 2005 - February 2007 , Assistant Professor, Dept of Pharmaceutics. PES College of Pharmacy, Bangalore, India	
	➤ April 1999 - December 2004 , Senior Lecturer, SBS PG I, Dehradun, India	
Courses Taught and Teaching in KFU	➤ 2010121: Physical Pharmacy	
	➤ 2010223 : Pharmaceutical Dosage Forms	
	➤ 2010312 : Pharmaceutical Delivery System	

Research Interests	<ul style="list-style-type: none"> ➤ Constant low voltage iontophoresis for transungual drug delivery. ➤ Polymeric nano carriers for topical skin delivery. ➤ Development of novel buccal drug delivery systems. ➤ Dermatokinetics study of topical antifungal agents. ➤ Non invasive approach for therapeutic drug monitoring. ➤ Proniosomes for liver targeting. ➤ Enhancement of oral bioavailability using nano formulations.
Publications (Latest 20 publications)	<ol style="list-style-type: none"> 1. Kumria R, Anroop B, Al-Dhubiab BE. Loratidine buccal films for allergic rhinitis: development and evaluation. <i>Drug Dev. Ind. Pharm.</i> 40: 625-631, 2014. 2. Anroop B, Singh K, Al-Dhubiab BE, Attimarad M, Harsha S, Alhaider IA, Skin uptake and clearance of ciclopirox following topical application, <i>Biopharm. Drug Dispos.</i> 34: 540-549, 2013. 3. Anroop B, Jacob S, Al-Dhubiab BE, Attimarad MV, Harsha S, Basic considerations in the dermatokinetics of topical formulations, <i>Brazilian J. Pharm. Sci.</i> 49,423-434, 2013. 4. Anroop B, Singh K, Shinu P, Harsha S, Al-Dhubiab BE, A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery, <i>Drug Dev. Ind. Pharm.</i>, 39:807-815, 2013. 5. Anroop B, Kumria R, Harsha S, Attimarad MV, Al-Dhubiab BE, Alhaider IA, In vitro techniques to evaluate buccal films. <i>J. Control Release</i>, 166, 10-21, 2013. 6. Gupta A, Anroop B, Kumria R, Al-Dhubiab BE, Chattopadhyaya I, Gupta S, Assessment of pharmacokinetic interaction of Spirulina with glitazone in type II diabetes rat model. <i>J Med Food.</i> 16, 1095-1100, 2013. 7. Anroop B, Kaushik A, Attimarad M, Al-Dhubiab BE, Enhanced oral bioavailability of calcium using bovine serum albumin microspheres. <i>Drug Deliv.</i> 19, 277-285, 2012. 8. Anroop B, Vaka SRK, Gupta S, Repka MA, Murthy SN. <i>In vitro</i> and <i>In vivo</i> evaluation of a hydrogel based prototype transdermal patch system of alfuzosin hydrochloride. <i>Pharm. Tech. Dev.</i> 17, 158-163, 2012. 9. Wadhwa J, Anroop B, Kumria R. Emulsion forming drug delivery system for lipophilic drugs. <i>Acta Pol. Pharm. Drug Res.</i> 69, 179-191, 2012. 10. Anroop B, Goel A, Prakash S, Kumar A, Therapeutic drug monitoring by reverse iontophoresis. <i>J. Basic. Clin. Pharm.</i> 3, 207-213, 2012. 11. Rao R, Sanju N, Anroop B, Influence of ultrasound mediated transdermal delivery of losartan potassium. <i>Drug Del Lett.</i> 2, 46-53, 2012. 12. Anroop B, Vaka SRK, Murthy SN. Trans-ungual delivery of terbinafine by iontophoresis in onychomycotic nails. <i>Drug Dev. Ind. Pharm.</i> 37, 1253-1258, 2011.

13. **Anroop B**, Vyas H, Shah J, Kumar A. Effect of permeation enhancers on the iontophoretic transport of metoprolol tartrate and the drug retention in skin. *Drug Deliv.* 18, 19-25, 2011.

14. **Anroop B**, Chakraborty B, Murthy SN. Effect of polyethylene glycols on the trans-ungual delivery of terbinafine, *Curr. Drug Deliv.* 7, 407-414, 2010.

15. **Anroop B**, Gupta R, Kumria R, Jacob S, Attimarad M. Formulation and evaluation of enteric coated tablets of proton pump inhibitor. *J. Basic. Clin. Pharm.* 1, 215-221, 2010.

Presentations and Abstracts

1. **Anroop B**, Al-Dhubiab BE, Kumria R, Alotaibi FF, In vitro and in vivo evaluation of a drug in adhesive transdermal system of carbidopa and levodopa, AAPS Annual meet, San Diego, USA (2014).

2. **Anroop B**, Jacob S, Kumria R, Al-Dhubiab BE, Polymeric nanoparticles enhances the oral bioavailability of alfuzosin, AAPS Annual meet, San Diego, USA (2014).

3. **Anroop B**, Wadhwa J, Jacob S, Ahmed MK, Al-Dhubiab BE, Measurement of uptake and clearance of topical acyclovir in the target site using rat model, AAPS Annual meet, San Antonio, USA (2013).

4. **Anroop B**, Wadhwa J, Al-Dhubiab BE, Attimarad M, Harsha S, Therapeutic drug monitoring of gabapentin by reverse iontophoresis, AAPS Annual meet, San Antonio, USA (2013).

5. **Anroop B**, Al-Dhubiab BE, Attimarad M, Harsha S, AlJaeid M, Buccal delivery system for controlled release of selegiline, AAPS Annual meet, San Antonio, USA (2013).

6. Jacob S, Shirwaikar A, **Anroop B**, Preparation and evaluation of proniosomes containing acyclovir gel for enhanced transdermal permeation. Duphat, Dubai (2013).

7. Wadhwa J, **Anroop B**, Abhay A, Kumria R, Singh R, Self-emulsifying nanospheres for curcumin delivery, AAPS Annual meet, San Antonio, USA (2013).

8. **Anroop B**, Al-Dhubiab BE, Attimarad M, Harsha S, In vitro and in vivo evaluation of a novel carrier for calcium delivery, AAPS Annual meet, Chicago, USA (2012).

9. **Anroop B**, Al-Dhubiab BE, Attimarad M, Harsha S, Alhaider I.A., Therapeutic drug monitoring of carbamazepine by reverse iontophoresis, AAPS Annual meet, Chicago, USA (2012).

10. **Anroop B**, Al-Dhubiab BE, Attimarad M, Harsha S, Alhaider I.A., Skin permeation and dermatokinetics of ciclopirox olamine, AAPS Annual meet, Chicago, USA (2012).

Memberships

- American Association of Pharmaceutical Scientists (AAPS).
 - Transdermal Drug delivery networking.
 - Controlled Release Society.
 - Drug Delivery and Formulation.
 - Registered Pharmacist, India.
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**Workshops / Seminars
attended**

- Designing Courses that motivate and Engage students for deep learning, King Faisal University, KSA, Feb, 18-19, 2014.
 - Effective teaching strategies, King Faisal University, KSA, Dec 23-24, 2013.
 - Measuring Student Learning, King Faisal University, KSA, Jan 14-15, 2013.
 - Peer Review of Classroom teaching, King Faisal University, KSA, Nov 11, 2013.
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