




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



Name	Sree Harsha Nagaraja	
Specialization	Pharmaceutics	
Current Position	Assistant Professor	
Contact email (Official)	sharsha@kfu.edu.sa	
Alternate email	Harsha1975@gmail.com IP Phone : 013589 9912	
Academic Qualifications	Degree/year/ university/country	Doctor of Pharmacy, Pharmaceutics, 2006, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India
	Degree/year/ university/country	Master of Pharmacy, Pharmaceutics, 2001, Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka, India
	Degree/year/ university/country	Bachelor of Pharmacy, 1998, Bangalore University, Bangalore, Karnataka, India
Teaching Experience	2007 – Till date:	Asst. Professor – Dept. of Pharmaceutics, College of Clinical Pharmacy (Pharm D) King Faisal University, Al-Ahsa, SAUDI ARABIA.
	2004 – 2007:	Asst. Professor – Dept. of Pharmaceutics, C.N.K.Reddy College, Bangalore, INDIA.
	2003 – 2004:	Lecturer – Dept. of Pharmaceutics, P.E.S College, Bangalore, INDIA
	2001 – 2003:	Lecturer - Dept. of Pharmaceutics, Milind College, Bangalore, INDIA
Courses Taught and Teaching in KFU	➤ 2001212:	Pharmaceutics -1
	➤ 2001221:	Pharmaceutics -2
	➤ 2001422:	Pharmaceutics -3
	➤ 2001511:	Pharmaceutics – 4
	➤ 2010111:	Fundamentals of Pharmaceutics
	➤ 2010223:	Pharmaceutical Dosage Form

Research Interests

Dr. Sree Harsha's research interests are in the fields of Targeted Drug Delivery and Topical Drug Delivery systems. His research laboratory is currently exploring in the following areas:

1. Development of nanoparticle mucoadhesive formulation for anti-diabetic drugs.
 2. Formulation of targeted drug delivery for lungs.
 3. Development of topical treatment for cutaneous leishmaniasis from fruit of Date Palm (*Phoenix dactylifera*).
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Research Grants Received

1. **Sree Harsha**, Mohamed Al-Wasali, Tasleem, "Exploring the Anti-leishmaniasis activity of *Phoenix dactylifera* (Date Palm)", SAR 99,400/- *Deanship of Scientific Research*, King Faisal University, Saudi Arabia **2009- 2010**- Completed
 2. **Sree Harsha**, Mahesh Attimarad and Tanveer Ahmad Khan "Design and evaluate oral mucoadhesive microspheres of new antiglycemic drug", *Deanship of Scientific Research*, King Faisal University, Saudi Arabia SAR 88,400/- **2010 – 2011** – Completed
 3. Mahesh Attimarad, Ahmaed O. Alnajjar, **Sree Harsha** "Simultaneous Estimation Of Metformin And Miglitol By High Performance Liquid Chromatography", *Deanship of Scientific Research*, King Faisal University, Saudi Arabia SAR 92, 400/- **2010 – 2011** - Completed
 4. Mahesh Attimarad, S. Ramachandra Setty, **Sree Harsha** "Simultaneous Estimation of Flavoxate HCl and Ofloxacin by High Performance Liquid Chromatography" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia SAR 71,400/- **2009 – 2010** - Completed
 5. **Sree Harsha**, Mahesh Attimard, Bandar Essa Aldhubiah "Mucoadhesive microspheres containing a new antidiabetic drug: Preparation and in-vitro characterization" Proposal grant No. 130012. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia SAR 87, 400/- **2011 – 2012** - Completed
 6. Mahesh Attimard, **Sree Harsha**, Ahmed Omer Alnajjar, Bandar Essa Aldhubiah "Validated Liquid Chromatographic method Development for Simultaneous estimation of Metformin and Gliptins" Proposal grant No. 130010. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia SAR 63, 100/- **2011 – 2012** - Completed
 7. Arshia Shariff, **Sree Harsha**, Bandar Essa Aldhubiah "Self Emulsifying Drug Delivery Systems (SEDDS) for Oral Delivery of Lipophilic Anti-Muscarinic Drugs" Proposal grant No. 130014. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 66, 665/- **2011 – 2012** – In Process
 8. Sibghatullah Muhammad Sangi, Salib Mansour Sherif, Hafex Gagab Madkor, **Sree Harsha** " Therapeutic effects of some herbal extracts n male infertility in experimental animals" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 54, 400/- **2011 – 2012** – Completed
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9. **Sree Harsha**, Mahesh Attimard, Bandar Essa Aldhubiah, Anroop Nair Annual competitive research grant of SAR 74400 for the project "Preparation and evaluation of spraydried oral mucoadhesive Noveon AA-1 polycarbophil nanoparticles containing anti-diabetic" Proposal grant No. 140131. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 74, 400/- **2012 – 2013 – Completed**
 10. Anroop Nair, **Sree Harsha**, Mahesh Attimard, Bandar Essa Aldhubiah Annual "Development of a novel noninvasive technique for therapeutic drug monitoring in epilepsy patients" Proposal grant No. 140069. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 65, 900/- **2012 – 2013 – Completed**
 11. Bandar Essa Aldhubiah, Anroop Nair, **Sree Harsha**, Mahesh Attimard "Formulation and evaluation of buccal films impregnated with selegiline loaded nanospheres" Proposal grant No. 140103. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 68, 400/- **2012 – 2013 – Completed**
 12. Mahesh Attimard Dr. Bandar Essa Aldhubiah, Anroop Nair, **Sree Harsha**, "Development and validation of a stability indicating chromatographic method for simultaneous estimation of statins and gliptins" Proposal grant No. 140050. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 57, 900/- **2012 – 2013 – Completed**
 13. Mahesh Attimard, Anroop Nair Dr. Bandar Essa Aldhubiah, , **Sree Harsha**, "Simultaneous determination of amlodipine, hydrochlorothiazide and several sartans by Liquid Chromatography and /or Capillary Electrophoresis in formulations and plasma" Proposal grant No. 150190. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 75400/- **2014 – 2015 – Accepted**
 14. Bandar Essa Aldhubiah, Anroop Nair, **Sree Harsha**, Mahesh Attimard " Development of Nano based drug delivery system for the buccal delivery of acyclovir" Proposal grant No. **140103**. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 77, 400/- **2014 – 2015 – Accepted**.
 15. Anroop Nair, **Sree Harsha**, Mahesh Attimard, Bandar Essa Aldhubiah Annual "Development of transdermal delivery system of vildagliptin and its comparison with oral therapy" Proposal grant No. **140069**. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 82,400/- **2014 – 2015 – Accepted**
 16. **Sree Harsha**, Mahesh Attimard, Bandar Essa Aldhubiah, Anroop Nair Annual competitive research grant for the project "Design and Evaluation: Vildagliptin– Metformin Nanoparticle Combination" Proposal grant No. 150196. *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 55, 900/- **2014 – 2015 – Accepted**.
 17. Arshia Shariff, **Sree Harsha**, Bandar Essa Aldhubiah "Formulation and Evaluation of Vildagliptin Dual Drug Release microsphere" Proposal grant No. 150207.
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Research Proposals – Accepted from KACST

18. Anroop Nair, Bander Aldhubiab, Mahesh Attimarad and Sree Harsha, Ungual and transungual delivery of antimycotic agents by constant low voltage iontophoresis for treating onychomycosis: A non-invasive approach. Strategic technologies program in the field of Health and Medicine from KACST-NSTIP. Saudi Arabia, SAR " 659200"Accepted – **2013 – 2015**

Student Research Grants

1. **Sree Harsha**, Mohammed Al-Hassan, Mohammed Al-Khars, "Preparation and evaluation of microspheres for lung targeting" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 10, 000/- **2012 – 2013** – Completed
2. **Sree Harsha**, Anroop Nair, Sulaiman Mohammed Al-Mohaish and Ahmaed Saad Al-Naeem, "Buccal wafers of oral delivery of chloral hydrate Preparation and *In Vitro* studies" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 7, 500/- **2011 – 2012** – Completed
3. **Sree Harsha**, Tanveer Ahmad Khan, Maithm Mohammed Almuslem, Ahmed Adel Alamer "Preparation and Evaluation of Theophylline Microsphere for Targeting to Lungs" *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5, 000/- **2010 – 2011** – Completed
4. **Sree Harsha**, Rashed, Abdullah "Non-attendance of dental outpatients in King adalaziz military air base hospital". *Deanship of Scientific Research*, King Faisal University, Saudi Arabia, SAR 5, 000/- **2009 – 2010** – Completed

Publications

1. **Harsha, S.**; Al-Khars, M.; Al-Hassan, M et al. Pharmacokinetics and tissue distribution of spray-dried carboplatin microspheres: lung targeting via intravenous route. *Arch Pharm Res* 2014, 37, 352-60.
 2. Al-Dhubiab, BE.; Nair, AB.; Kumria, R.; Attimarad, M.; **Harsha, S.** Development and evaluation of buccal films impregnated with selegiline-loaded nanospheres. *Drug Deliv* 2014, 1-9.
 3. Nair, AB.; Singh, K.; Shinu, P.; **Harsha, S.**; Al-Dhubiab, BE. A comprehensive study to evaluate the effect of constant low voltage iontophoresis on transungual delivery. *Drug Dev Ind Pharm* 2013, 39, 807-15.
 4. Nair, AB.; Singh, K.; Al-Dhubiab, BE.; Attimarad, M.; **Harsha, S.**; Alhaider, IA. Skin uptake and clearance of ciclopirox following topical application. *Biopharm Drug Dispos* 2013, 34, 540-9.
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5. Nair, AB.; Kumria, R.; **Harsha, S.**; Attimarad, M.; Al-Dhubiab, BE.; Alhaider, IA. In vitro techniques to evaluate buccal films. *J Control Release* 2013, 166, 10-21.
 6. Nair, AB.; Attimarad, M.; Al-Dhubiab, BE.; Wadhwa, J.; **Harsha, S.**; Ahmed, M. Enhanced oral bioavailability of acyclovir by inclusion complex using hydroxypropyl- β -cyclodextrin. *Drug Deliv* 2013.
 7. Nair, A.; Jacob, S.; Al-Dhubiab, B.; Attimarad, M.; **Harsha, S.** Basic considerations in the dermatokinetics of topical formulations. *Brazilian Journal of Pharmaceutical Sciences* 2013, 49, 423-434.
 8. Mansour, SW.; Sangi, S.; **Harsha, S.**; Khaleel, MA.; Ibrahim, ARN. Sensibility of male rats fertility against olive oil, Nigella sativa oil and pomegranate extract. *Asian Pac J Trop Biomed* 2013, 3, 563-8.
 9. **Harsha, S.**; E Aldhubiab, B.; Abdulrahman Alhaider, I.; Attimarad, M.; Nair, A. Carbopol 934-P Loaded with Vildagliptin for Diabetic Delivery: In Vitro and In Vivo Evaluation of Nanoparticles. *Current Nanoscience* 2013, 9, 642-647.
 10. **Harsha, S.**; Attimard, M.; Khan, TA et al. Design and formulation of mucoadhesive microspheres of sitagliptin. *J Microencapsul* 2013, 30, 257-64.
 11. **Harsha, S.** Pharmaceutical suspension containing both immediate/sustained-release amoxicillin-loaded gelatin nanoparticles: preparation and in vitro characterization. *Drug Des Devel Ther* 2013, 7, 1027-33.
 12. Baby, B.; **Harsha, S.**; Jayaveera, K.; Abraham, A. Formulation and Evaluation of a Robust Drug Delivery System by Using Levofloxacin-Chitosan/Hydroxypropyl β -Cyclodextrin Nanoparticles. *Drug Delivery Letters* 2013, 3, 12-17.
 13. Sangi, S.; Turki, MA.; Otaibi, GA.; Hazoom, MAK.; **Harsha, S.** Analysis and evaluation of prescriptions in Al-Ahsa (Saudi Arabia). 2012.
 14. Kathiravan, G.; Sureban, SM.; **Harsha, S.**; Bhuvaneshwari, V.; Kramony, E. Isolation of anticancer drug TAXOL from *Pestalotiopsis breviseta* with apoptosis and B-Cell lymphoma protein docking studies. *J Basic Clin Pharm* 2012, 4, 14-9.
 15. Ghosh, B.; Iyer, D.; Nair, AB.; Sree, HN. Prospects of iontophoresis in cardiovascular drug delivery. *J Basic Clin Pharm* 2012, 4, 25-30.
 16. BABY, B.; **Harsha, S.**; JAYAVEERA, K.; ABRAHAM, A. Determination of Process Variables Using Factorial Design on Entrapment Efficiency of Levofloxacin Nanoparticles. *Journal of Pharmacy and Chemistry* 2012, 6, 3-7.
 17. Baby, B.; Harsha, NS.; Jayaveera, KN.; Abraham, A. Formulation and Evaluation of Levofloxacin Nanoparticles by Ionic Gelation Method. *Research & Reviews: Journal Of Pharmacy And Pharmaceutical Sciences* 2012, 1.
 18. Attimarad, M.; Al-Dhubiab, BE.; Alhaider, IA.; Nair, AB.; **Harsha, S.**; K, MA. Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. *Chem Cent J* 2012, 6, 105.
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19. Sangi, S.; **Harsha, S.**; Asif, AH. Formulation and evaluation of mucoadhesive Nigalla Sativa and Olive oils for vaginal infections. *Der Pharmacia Lettre* 2011, 3, 39-46.
 20. Attimarad, M.; Ahmed, KKM.; Aldhubaib, BE.; **Harsha, S.** High-performance thin layer chromatography: A powerful analytical technique in pharmaceutical drug discovery. *Pharm Methods* 2011, 2, 71-5.
 21. Usha GK.; R, B.; **Harsha, S.**; Rajarajan, S.; Ramesh, K. A Review of Pharmacoepidemiological Methods: Intensive hospital monitoring and medical record linkage. *Pharmacology online journal* 2010, 1, 1145 – 1154.
 22. Shanth, K.; Shobha, R.; **Harsha, S.** High-Performance Liquid Chromatographic Determination of Plasma Theophylline Levels in the Presence of Caffeine and Dietary Xanthine Metabolites. *Archives of Pharmacal Research* 2010, 2, 274 – 282.
 23. Mahalingan, K.; Rajarajan, S.; Baby, B.; **Harsha, S.** Formulation and Evaluation of Clarithromycin Extended Release Tablets. *Journal of Pharmaceutical Sciences and Research* 2009, 1, 97-100.
 24. **Harsha, S.**; Rajarajan, S.; Chandramouli, R.; Srinivas, S.; Shobha, R. Preparation and Evaluation of Gentamicin Biodegradable Polymeric microspheres. *Archives of Pharmaceutical Science and Research* 2009, 2, 14-19.
 25. **Harsha, S.**; R, C.; Rani, S. Ofloxacin targeting to lungs by way of microspheres. *Int J Pharm* 2009, 380, 127-32.
 26. **Harsha, S.**; Nagashekhar, M.; N, SH. Carboplatin Microspheres Targeting to Lungs: Preparation and Evaluation. *Malaysian Journal of Pharmacy* 2009, 1.
 27. **Harsha, S.**; Kumar, GS.; Al-Wesali, MS.; Sahibzada, TR.; Ibrahim, FAS. Exploring the Anti-leishmaniasis activity of Phoenix dactylifera (Date Palm). *Pharmacology online journal* 2009, 3, 791-799.
 28. **Harsha, S.**; Al-Wesali, MS. Preparation and evaluation of nanospheres for lung targeting. *International Journal of Nano and Biomaterials* 2009, 2, 143-146.
 29. **Harsha, S.**; Rani, RHS. Drug targeting to lungs by way of microspheres. *Arch Pharm Res* 2006, 29, 598-604.
 30. Shymala, B.; **Harsha, S.** Hydrodynamic Oral Floating Controlled Delivery of Diltiazem Hydrochloride. *Eastern Pharmacist* 2001, 44, 105-108.
 31. Bhaskaran, S.; **Harsha, S.** Effect Of Permeation Enhancer And Lontophoresis On Permeation Of Atenolol From Transdermal Gels, 2000.
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1. Mohammed Al-Khars and **Sree Harsha** received best poster award "Salbutamol microspheres targeting to lung: preparation and in vitro release" under Pharmacy Student Thematic Poster Awards in DUPHAT(Dubai International Pharmaceuticals & Technologies Conference & Exhibition) held in Dubai during March 10 -12, 2014.
 2. Speaker invitation for "3rd International Conference on Nanotek and Expo" on December 2-4, 2013 held at Hampton Inn Las Vegas, USA hosted by OMICS Group Conferences. Presented topic on "Pharmaceutical suspension containing both immediate/sustained release omeprazole loaded carbopol nanospheres: preparation and in vitro characterization".
 3. A. B. Nair, B. E. Al-Dhubiab, M. Attimarad, **S. Harsha**, I. A. Alhaider. Skin Permeation and Dermatokinetics of Ciclopirox Olamine, *AAPS Annual Meeting and Exposition*, McCormick Place, Chicago. **2012**.
 4. M. Attimarad, A. B. Nair, B. E. Al-Dhubiab, **S. Harsha** LC-MS method for simultaneous determination of ofloxacin and cefixime in human plasma: Mass Spectrometry Applications in Clinical Laboratories, San Diego, CA, USA, 2013
 5. M. Attimarad, A. B. Nair, B. E. Al-Dhubiab, **S. Harsha** Simultaneous determination of moxifloxacin and cefixime by first and ratio first derivative ultraviolet spectrophotometry. [American Association of Pharmaceutical Society, AAPS 2012]
 6. A. B. Nair, B. E. Al-Dhubiab, M. Attimarad, **S. Harsha**, I. A. Alhaider "Therapeutic Drug Monitoring of Carbamazepine by Reverse Iontophoresis" *AAPS Annual Meeting and Exposition*, McCormick Place, Chicago **2012**.
 7. A. B. Nair, B. E. Al-Dhubiab, M. Attimarad, **S. Harsha**, I. A. Alhaider, In Vitro and In Vivo Evaluation of a Novel Carrier for Calcium Delivery *AAPS Annual Meeting and Exposition*, McCormick Place, Chicago **2012**.
 8. M. Attimarad, A. B. Nair, B. E. Al-Dhubiab, **S. Harsha**, Simultaneous Determination of Moxifloxacin and Cefixime by First and Ratio First Derivative Ultraviolet Spectrophotometry in Presence of Tablet Excipients, I. A. Alhaider, *AAPS Annual Meeting and Exposition*, McCormick Place, Chicago **2012**.
 9. **Sree Harsha**, Chandra mouli, Rajarajan, Srinivasan, Shobha rani, and Mohamed Al-Wasali "The effect of process parameter on preparation of biodegradable polymeric nanospheres" *International Conference for Nanotechnology and Advanced Materials*, University of Bahrain, BAHRAIN. Page 102, **2009**
 10. **Sree Harsha**, Chandra mouli, Rajarajan, Srinivasan, Shobha rani, and Mohamed Al-Wasali "Preparation and evaluation of Nanospheres: Liver Targeting" *International Conference for Nanotechnology and Advanced Materials*, University of Bahrain, Bahrain. Page 103, **2009**
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11. Nagashekhar M, **Sree Harsha**, Shivaprasad H.N "Determination of Machiavellianism and its impact on sales performance amongst pharmaceutical sales representatives; a questionnaire survey". *4th Malaysian Pharmaceutical Society Pharmacy Scientific Conference*, Universiti Sains Malaysia, Penang, Malaysia. **2009**
 12. Nagashekhar M, **Sree Harsha**, Shivaprasad H.N "Carboplatin Microspheres Targeting to Lungs: Preparation and Evaluation", *4th Malaysian Pharmaceutical Society Pharmacy Scientific Conference*, Universiti Sains Malaysia, Penang, Malaysia. **2009**
 13. **Sree Harsha** and Mohamed Al-Wasali, Preparation and evaluation of nanospheres for lung targeting, *ICON 008*, Jeddah, Saudi Arabia, **2008**.
 14. **Sree Harsha** and Shobha Rani "Drug targeting to lungs by way of microspheres" *International Congress of Indian Pharmacy Graduates*. Tamil Nadu, India, **2003**.
 15. **Sree Harsha** and Shobha Rani "Quality Control analysis of Personal Care Products, *Indian Cosmetics Technologist Association*", Belgaum, India, **2004**.
 16. **Sree Harsha** and Shobha Rani "Microspheres targeting to lungs", *Association of Pharmaceutical Teachers of India (APTI)*, Goa, India, **2003**.
 17. **Sree Harsha** and Shobha Rani "Use of Microsoft excels in Pharmacy field. 54th *Indian Pharmaceutical Congress*" Pune, India, **2002**.
 18. **Sree Harsha** and Shobha Rani "Drug targeting to lungs" 54th *Indian Pharmaceutical Congress*, Pune, India, **2002**.
 19. **Sree Harsha** and Shobha Rani "Formulation and evaluation of microspheres of gentamicin sulphate" *International Pharmaceutical Federation (F.I.P)* Germany, **2001**.
 20. **Sree Harsha** and Shobha Rani "Preparation and evaluation of microspheres of gentamicin sulphate". 53rd *Indian Pharmaceutical Congress*, Delhi, India, **2001**.
 21. **Sree Harsha** and Shobha Rani "Preparation of self-cross linked gelatin microspheres". 52nd *Indian Pharmaceutical Congress*. Hyderabad, India, **2000**.
 22. **Sree Harsha** and Shobha Rani "Gelatin as a hydrogel for controlled release" 51st *Indian Pharmaceutical Congress*, Indore, India, **1999**.
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Memberships	<ul style="list-style-type: none"> ➤ Life member of Association of Pharmaceutical Teachers of India-(APTI) ➤ Life member of Indian Cosmetics Technologist Association – ICTA ➤ Treasurer of Indian Cosmetics Technologist Association – ICTA ➤ Life member of InPharm Association. A young pharmacist group of India. ➤ Life member of Karnataka State Pharmacy Council, INDIA
Professional services	<ul style="list-style-type: none"> ➤ 2009 – 2010, <i>Member of Activities, Media and Public Relations</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2010 – 2011, <i>Member of Quality Assurance Department</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2010 – 2011, <i>Member of Research Committee</i>, College of Clinical Pharmacy, King Faisal University, Saudi Arabia ➤ 2011 – 2012, <i>Standard 4: Teaching and Learning and Standard 7: Facilities and equipments</i>, NCAAA, (National Commission for Academic Accreditation & Assessment), College of Clinical Pharmacy, King Faisal University, Saudi Arabia. ➤ 2012 – 2013, Member of committee for Research and Laboratories, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2012 – 2013, Coordinator- Community Engagement, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia. ➤ 2013 – 2014, Member of Assessment Committee, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2013 – 2014, Member of Professional Development Committee, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2013 – 2014, Member of Learning Resources Committee, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2014 – 2015, Member of Quality Management Unit, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia ➤ 2014 – 2015, Member of Assessment Committee, College of Clinical Pharmacy, King Faisal University, Al-Ahsa, Saudi Arabia
Workshops / Seminars attended	<ul style="list-style-type: none"> ➤ Attended the training program "Designing Courses that Motivate and Engage Students for Deep Learning" held on February 18 – 19, 2014. Organized by <i>Dean of Academic Development</i>, King Faisal University, Al-Ahsa, Saudi Arabia. ➤ Attended the training program entitled: "Effective Teachers" held on Dec 23 – 24, 2013. Organized by <i>Dean of Academic Development</i>, King Faisal University, Al-Ahsa, Saudi Arabia. ➤ Attended one day workshop on "Peer Review of Classroom Teaching" held by Quality assurance King Faisal University on 6th November 2013.

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- Attended training program entitled "Using Blackboard skills and tools" held on April 1 – 2, 2013. Organized by *Dean of Academic Development*, King Faisal University, Al-Ahsa, Saudi Arabia
 - Attended the MD Consult and Clinicalkey Training session held at King Faisal University, Alahsa, Saudi Arabia.
 - "Developing Research Abilities: Idea Formulation and Research Management" held at King Faisal University, Al-Ahsa, Saudi Arabia for one day on 5th December **2012**. Presented by *KACST, King Faisal University*, Al-Ahsa, Saudi Arabia Faisal University on December 10-11, **2012**.
 - Attended 5 CME Hours on Biosimilar Drugs Poised to Penetrate Market, held at Al-Ahsa Intercontinental Hotel, Saudi Arabia, organized by *Saudi Council for Health Specialties* on 28th November **2012**.
 - "Research Ability Development in Kingdom of Saudi Arabia: Formulation of the idea & Research Mangement" *King Faisal University*, Al-Ahsa, Saudi Arabia, presented by Team of KACST. on 5th December **2012**.
 - "Course Design" organized by *Dean of Academic Development*, King Faisal University, Al-Ahsa, Saudi Arabia, presented by Dr. Ahmed S. Ahmed. held on Nov 12 and 13, **2012**.
 - Attended two days' workshop on "Quality Requirement in E-learning Management System" at Corel Plaza, Organized by *Deanship of Quality Assurance and Academic Accreditation* with British Council coloration. Trainer Denise Kirkpatrick and Bob Munn. 13 – 14th March **2012**
 - Attended workshop on "Effective Use of E-Learning" Trainer Dr. Jane Seale, from School of Education, Plymouth University, UK, organized by *Dean of Academic Development*, King Faisal University, Al-Ahsa, Saudi Arabia February 25 – 29, **2012**,
 - Attended training program on "Improving Teaching and Student Learning Through Course Design Activities: A Research-Based Seminar Series" Trainer Dr. Michael Palmer and Dr. Peter Felten from University of Virginia and Elon University, USA, organized by *Dean of Academic Development*, King Faisal University, Al-Ahsa, Saudi Arabia. Jan 7th to 11th, **2012**
 - "Attended training program on Quantitative Research (SPSS)" organized by *Dean of Academic Development*, King Faisal University, Al-Ahsa, Saudi Arabia. Dec 5 and 6, **2011**.
 - Workshop on "Statistical Methods in Medical Research and Introduction to SPSS" Department of Biostatistics National Institute of Mental Health & Neuro Sciences Bangalore, India, 7 – 9, July 2011.
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- Participated in 1st Annual Technology Forum “Towards Building Strategic Sustainable Partnership”, University of Dhahran, May 15 – 16th **2011**. Dhahran, Saudi Arabia.
 - Attended “Standards for Quality Assurance in Higher Education” “ADRI: A Quality Assurance Model for Self Assessment of Teaching and Learning” “Academic Advising”, two day workshop organized by *Deanship of Faculty Development*, King Faisal University, Al-Ahsa, Saudi Arabia, 2 Mar **2011**
 - "Introductory workshop about strategic research funded by KACST", One day workshop organized by *Deanship of Faculty Development*, King Faisal University, Al-Ahsa, Saudi Arabia, 16-Jan-**2011**
 - Attended continuous Pharmaceutical Education at Intercontinental Hotel, Al-Asha. Topic: "GMP and Drug Quality". Speaker: Dr.MohammadAl-Marshal, Organized by *Saudi Pharmaceutical Association*. Saudi Arabia, Jan 20th **2010**
 - Workshop on “Strategic Priorities for Advanced Medical and Health Research” organized by *King Abdulaziz City for Science and Technology*, Riyadh, Saudi Arabia on 12th May **2008**.
 - Planning for Effective Teaching by Dr. Willim Buskist, which was held at Al-ahsa Intercontinental during the period of 11 – 13th April 2009 for a total of 15 training hours, Organized by *Deanship of skills development*, King Saud University, Saudi Arabia.
 - Teaching Strategies, three days workshop organized *Deanship of Faculty Development*, King Faisal Universty, Al-Ahsa, Saudi Arabia, **2008**.
 - Workshop on "e-learning" *Deanship of Faculty Development*, King Faisal University, Al-Ahsa, Saudi Arabia, **2008**.
 - Workshop on “WebCT”, *Deanship of Faculty Development*, King Faisal University, Al-Ahsa, Saudi Arabia, **2008**.
 - "Biomedical communication in the cyber age" *ICMR* Sponsored workshop on Kerala, India, **2002**.
 - Participated in Indian Cosmetics Technologist Association workshop on “Personal care Products – Creams” Bangalore, India, **2001**.
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