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Associate Professor of pharmaceuticals
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EDUCATION

PhD in Pharmaceutics, Faculty of pharmacy, Al Azhar University, Cairo, Egypt, 2005- 2007.

MS in Pharmaceutics, Faculty of pharmacy, Al Azhar University, Cairo, Egypt, 2001- 2004.

BS in Pharmacy, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 1994- 1999.

PROFESSIONAL POSITIONS

Head of Pharmaceutics Department, Faculty of Clinical Pharmacy, Al Baha University, Saudi Arabia, 2021-2022 present.

Head of Pharmaceutics Department, Faculty of Clinical Pharmacy, Al Baha University, Saudi Arabia, 2019-2020.

Head of Pharmaceutics Department, Faculty of Clinical Pharmacy, Al Baha University, Saudi Arabia, 2018-2019.

Associate Professor of Pharmaceutics, Department of Pharmaceutics, Faculty of pharmacy, Al Baha University, Al Baha, Saudi Arabia, 7/2017 present.

Head of Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 28/9/2014 – 10/7/2017.

Assistant Professor of Pharmaceutics, Department of Pharmaceutics and Industrial pharmacy, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 3/2008- 5/2013.

Associate Professor of Pharmaceutics, Department of Pharmaceutics and Industrial pharmacy, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 12/6/2013- 24/11/2020.

Professor of Pharmaceutics, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 25/11/2020 present.

Demonstrator, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 12/2000- 11/2004.

Assistant Lecturer, Faculty of pharmacy, Al Azhar University, Assuit, Egypt, 11/2004- 3/2008.

PROFESSIONAL MEMBERSHIPS

Member, the Board and Management Unit of Quality Assurance in Faculty of Pharmacy, Assuit, Egypt.

PEER-REVIEWED PUBLICATIONS

- 1- K.I.saleh, a. Ismail, M. Abbas, G. M. S. Zayed, **S. Abd El Rasoul** and A.Abd Elfattah. Evaluation of trapping efficiency and release characteristics of alginate beads as a function of drug solubility. Assuit University Third pharmaceutical science Conference, Assuit, Egypt, 5-6 March 2002.
- 2- A.Ismail, K.I.Saleh and **S. Abd El-Rasoul**, In-Vitro Evaluation of Pluronic F-127 as a gel vehicle for topical administration of Tolmetin, Egypt. J. Biomed. Sci. Vol.13, 124-133 November, 2003.
- 3- A.Ismail, k.I.Saleh and **S.Abd El-Rasoul**, In Vitro Release study and Anti-Inflammatory Activity Of Tolmetin Using Carrageenan Induced Paw Edema From Some Ointment Bases, Az. J. Pharm. Sci., Vol.31, 110-121, December, 2003.
- 4- **S. Abd El-Rasoul**, Sayed H. Auda, Preparation And Characterization Of Dermal Films Containing An Anti-Inflammatory Drugs, Zagazig J. Pharm. Sci., Vol. 18, No 1, pp. 30-39. June 2009.
- 5- Mahmoud .M. Ahmed, K .I.Saleh, Sayed H. Auda ,**S. Abd El-Rasoul** and G. M. Zayed Preparation and Evaluation of Diclofenac Sodium Cellulose Acetate Microcapsules using Solvent Evaporation Technique, Bull. Pharm. Sci., Assiut University, Vol. 33, pp. 43-49. Part 1, June 2010.
- 6- Sayed H. Auda, Mahmoud M. Ahmed, **S. Abd El-Rasoul** and K. I. Saleh. Formulation and Physicochemical Characterization of Piroxicam Containing Polymer Films, Bull. Pharm. Sci., Assiut University, Vol. 33, pp. 33-42. Part 1, June 2010.
- 7- **S. Abd El-Rasoul** and Mahmoud .M. Ahmed, Chitosan Polymer as A coat Of Calcium Alginate Microcapsules Loaded By Non-steroidal Anti-inflammatory Drugs, Bull. Pharm. Sci., Assiut University, Vol. 33, pp. 179-186. Part 2, December 2010.
- 8- **S. Abd El-Rasoul** and Mahmoud .M. Ahmed, Preparation, Effect of Different Formulation Variables on release Characteristics of Cellulose Acetate Butyrate Microspheres prepared By Emulsification Solvent Evaporation Technique.Egypt.J.Med.Sci.32(1) pp. 711-729. June 2011.
- 9- Sayed H. Auda, Mahmoud .M. Ahmed and **S. Abd El-Rasoul**. Effect of different non ionic surfactants on the in-vitro release rate of a non steroidal anti-inflammatory drug from some lipophilic Suppository bases. Zagazig J. Pharm. Sci., Vol. 20, No 1, pp. 1-8. June 2011.
- 10- **S. Abd El-Rasoul**, Enhanced nimesulide solubility and dissolution with betacyclodextrin by Co-evaporation Technique. Az. J. Pharm. Sci. Vol.44, pp 61-71. September, 2011

- 11- **S. Abd El Rasoul**, Sayed H. Auda and Alaa M. Nafady. In vitro and in-vivo studies of tolmetin release from natural gel base extracted from Okra seed (*Abelmoschus esculentus*) that cultivated in Egypt. *Asian.J.Pharm.Hea.Sci.* Vol.2 Issue 2. Pp.342-345. April-June.2012.
- 12- Mahmoud M. Ahmed, **S. Abd El-Rasoul**, Sayed H. Auda and Mohamed A. Ibrahim. Emulsification/ Internal Gelation as a Method for Preparation of Diclofenac Sodium- Sodium Alginate Microparticles. *Saudi Pharm.J.* vol. 21 pp.61-69. January.2013.
- 13- **S. Abd El Rasoul** ,Mahmoud.M. Ahmed and K.I.Saleh. Emulsion Solvent Evaporation Method for Preparing Eudragit RS100 Microparticles loaded Ketorolac Tromethamine. *Asian.J.Pharm.Hea.Sci.* Jan March .2013.
- 14- Ahmed A. H. Abdellatif, **Saleh Abd El Rasoul** and Shaaban Osman. Gold Nanoparticles Decorated With Octreotide For Somatostatin Receptors Targeting. *J. Pharm. Sci. & Res.* Vol. 7(1), 14-20, January, 2015.
- 15- Sayed Hassan Auda, **Saleh Abd El-Rasoul**, Mahmoud Mohamed Ahmed, Shaaban Khalaf Osman and Mahmoud El-Badry. In-vitro release and in-vivo performance of tolmetin from different topical gel formulations. *Journal of Pharmaceutical Investigation.*vol.2, 207-2014, February, 2015.
- 16- Shaaban K. Osman, **Saleh Abd El Rasoul** and Ghareb M. Soliman, Physically cross-linked hydrogels of β -cyclodextrin polymer and poly (ethylene glycol)-cholesterol as delivery systems for macromolecules and small drug molecules. *Curr. Drug Delv.* Vol. 7(1), 14-20, 2015.
- 17- Sayed H. AUDA, **Saleh Abd El Rasoul**, Shams A.M. ISSA and Gamal M. MAHROUS. Preparation and in vitro- in vivo Evaluation of piroxicam dermal films. *Lat. Am. J. Pharm.* 35 (2): 305-11 (2016)
- 18- Mahmoud M.Ahmed, **Saleh Abd El Rasoul**, Amal K. Hussein, and Abd El hakim Ramadan. Controlled Release Niosomal Gel as a Colloidal Carrier for Topical Drug Delivery of Ketorolac Tromethamine. *IJPPR.Human*, 7 (1): 528-539 (2016).
- 19- Ahmed A. El-Shenawy, Heba F. Mansour, Mahmoud M. Ahmed and **Saleh Abd El Rasoul**. Enhancement of Solubility and Dissolution Rate of Torsemide as Poorly Soluble Loop Diuretic by Inclusion Complexation with both β -Cyclodextrin and Hydroxypropyl- β -Cyclodextrin. *IJPPR.Human*, 7 (2): 221-235 (2016).
- 20- Ahmed A. El-Shenawy, Mahmoud M. Ahmed, Heba F. Mansour and **Saleh Abd El Rasoul**. Torsemide Fast Dissolving Tablets: Development, Optimization Using Box-Bhenken Design and Response Surface Methodology, in vitro Characterization and pharmacokinetic assessment. *AAPS Pharm SciTech* (2017).
- 21- **Saleh Abd El Rasoul** and Gamal A. Shazly: Propafenone Hcl Fast dissolving Tablets containing subliming agents Prepared by Direct compression Method: *Saudi Pharm.J.* vol. 25 (7) pp.1086-1092, 2017.

- 22- Mahmoud M. A. Elsayed, **Saleh Abd El Rasoul**, Abd El Hakim Ramadan and Amal K. Hussein. Response Surface Methodology as a Useful Tool for Development and Optimization of Sustained Release Ketorolac Tromethamine Niosomal Organogels. *Journal of Pharmaceutical Innovation*: 15, pp 664–677, 2020.
- 23- Gamal M. Zayed. **Saleh abd El rasoul**, Mohamed A. Ibrahim, Mohammed S. Saddik and Doaa H. Alshora. In vitro and in vivo characterization of domperidone-loaded fast dissolving buccal films. *Saudi Pharm.J.vol (28)*, pp. 266–273, 2020.
- 24- Ahmed A. H. Abdellatif, Ahmed M. Mohammed, Gamal Zayed, **Saleh Abd El Rasoul**, Saud Almawash, Mohamed A. Safwat, and Shaaban K. Osman, Cyclodextrin/Adamantane-Grafted Polyethylene Glycol–Based Self-assembling Constructs for Topical Delivery of Ketorolac Tromethamine: Formulation, Characterization, and In Vivo Studies, *AAPS PharmSciTech*, vol (1) pp1-11 1-2022.

POSTER PRESENTATIONS PRESENTED AT PROFESSIONAL MEETINGS

- 1- Poster titled "In Vitro Release of Tolmetin From some Suppository and Gel bases" presented in Al Azhar 2nd International Conference for Pharmaceutical and Biological Pharmaceutical Science, Faculty of Pharmacy, Cairo, Egypt, December 19-21, 2001.
- 2- Poster titled "In Vitro Release study and Anti-Inflammatory Activity of Tolmetin Using Carragenaan Induced Paw Edema from Some Ointment Bases" presented in Al Azhar 3 rd International Conference for Pharmaceutical and Biological Pharmaceutical Science, Faculty of Pharmacy, Cairo, Egypt, December 16-18, 2003.
- 3- Poster titled "Formulation and Physicochemical Characterization of Piroxicam Containing Polymer Films". Presented in the first Tanta conference of pharmaceutical science. November 2009, Tanta University, Tanta, Egypt.
- 4- Poster titled "Emulsification/ Internal Gelation as a Method for Preparation of Diclofenac Sodium- Calcium Alginate Microparticles". Presented in the first Tanta conference of pharmaceutical science. November 2009, Tanta University, Tanta, Egypt.
- 5- Poster titled Evaluation of trapping efficiency and release characteristics of alginate beads as a function of drug solubility. Presented in Assuit University Third pharmaceutical science Conference, Assiut, Egypt, 5-6 March 2002.
- 6- Poster titled preparation and evaluation of diclofenac sodium - cellulose acetate microcapsules using solvent evaporation technique. Presented in the seventh Assuit University International Pharmaceutical Science Conference, Assiut, Egypt, 17-18, March 2010.

- 7- Poster titled formulation and physicochemical characterization of piroxicam containing polymer films. Presented in the seventh Assuit University International Pharmaceutical Science Conference, Assuit, Egypt, 17-18, March 2010.
- 8- Poster titled solubility enhancement of nimesulide using inclusion complexation with betacyclodextrin. Presented in the 8th Assuit University International Pharmaceutical Science Conference, Assuit, Egypt, 14-15, March 2012.
- 9- Poster titled Surface Solid Dispersion with Inert Insoluble Carrier for Dissolution Rate Enhancement of Ketoprofen. Presented in the 9th Assuit University International Pharmaceutical Science Conference, Assuit, Egypt, 12-13, March, 2014.
- 10- Poster titled Characterization and Optimization of Niosomes loaded Ketorolac Tromethamine for Topical Drug Delivery. Presented in the second International conference of New Horizons in Basic and Applied Science, 1-6 August 2015 Hurghada Egypt. Session VIII (Innovation Drug research & Development) Organized by Faculty of science (Assuit), Al Azhar University.
- 11- Poster titled Self Association between Branched Adamantly - Poly (Ethylene Glycol) And B-Cyclodextrin for Topical Delivery of Anti Inflammatory Drug. Presented in the second International conference of New Horizons in Basic and Applied Science, 1-6 August 2015 Hurghada Egypt. Session VIII (Innovation Drug research & Development) Organized by Faculty of science (Assuit) Al Azhar University.
- 12- Poster titled Formulation and Evaluation of Sildenafil Containing Hydrogels. Presented in the 10th Assuit University International Pharmaceutical Science Conference, Assuit, Egypt, 13-14, April, 2016.

SUPERVISION OF MASTER THESEIS

Theseis have gotten the degree

- 1-Formulation and evaluation of drug loaded niosomes from a certain topical formulations. Abd Elhakim Ramadan- Faculty of Pharmacy – Al Azhar University Assuit. (15/7/2014 – 31/10/2016)
- 2- Pharmaceutical studies on the availability of drug loaded fast dissolving tablets formulations. Ahmed Ahmed Elshenawy-Faculty of Pharmacy – Al Azhar University Assuit. (15/7/2014-20/12/2016)

M. Sc. Theseis Discussion

- External Examiner for a master thesis submitted by Ahmed Sayed Abdel Rahman. Formulation and Evaluation of Tablets Containing the Hypolipidemic Drug Atorvastatin Calcium. Department of industrial pharmacy. Assuit University - 27/10/2016.