



Dr. Anil K. Philip

Associate Professor and Associate Dean

School of Pharmacy.....

كلية العلوم الصحية

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الحالة الاجتماعية: ...

-Teaching Philosophy

I believe teaching is an art; while nobody's born a teacher, we strive towards achieving excellence. Do I believe in societal education? Yes, I do. I believe that teaching is one of the primary ways of achieving it. The information we gather as researchers and practitioners are valuable when shared. Teaching is not about having a regular monologue session; it's a dialogue session. When you teach, you interact with students. This makes the subject interesting as it helps the students to share his thoughts on it. I try to bring energy to the class. If I can't do that, why should I expect my students to be energetic? As a teacher, I have a moral responsibility of teaching my subject and satisfying my student's query. I believe one should not avoid a student's query but should solve the query in a manner they understand, and try not to confuse them. Over the years, my teaching methods have changed to adapt the postgraduate and undergraduate scholars all having different mindsets and learning abilities. However, a common feature was the more I interacted with the students, the more they learned. My teaching aim has been in developing the concept behind a particular topic. For this, I use visual aids, flash presentations, and doodle videos, especially when teaching junior classes. Giving creative assignments helps to preserve the student's interest on the subject. A five-minute revision of the previous class, a brief topic introduction, and ending remarks in the last five minutes are some of the methods; I have followed successfully. I believe teachers could play an important role in a student's learning curve

Position- Associate Professor in Pharmaceutics

Qualification- Ph.D. in Pharmacy

Area of Specialization- Pharmaceutics

- Biography

Dr. Anil Philip is currently working as Associate Dean (Head), School of Pharmacy, University of Nizwa,

Oman. Among other credentials, he also serves as a member of the HSS sectorial grant committee of The Research Council, Oman. His research objectives and achievements have been in controlling/modifying the release of small/large molecules targeted to GI space using phase transited delivery systems. He has worked extensively in the field of controlled/ modified drug release systems, and possess rich experience in digging the root cause and finding solutions thereof for superior drug delivery systems. Currently, his lab focuses on developing nano drug delivery system, which can be targeted to the various body organs. He has guided more than 19 Masters Students in areas of targeted drug delivery.

-Awards

-/Research Council Funding ~ 75,000 OMR

Student got gold medal for the best poster in the Ministry of Health Conference

الأنشطة البحثية

الاهتمامات البحثية -

Targeted Drug Delivery

Simulation Pharmacokinetics

Nanoformulations

Statistical Design

المنشورات -

مقال:

1. Global, regional, and national incidence of six major immune-mediated inflammatory diseases, findings from the Global Burden of Disease Study 2019, eClinicalMedicine-The Lancet , 2023
2. Comparing the effectiveness of pterostilbene and sitagliptin on modulating inflammatory levels and inducing autophagy to improve atherosclerosis outcome: A preclinical study in rabbits, F1000Research (Taylor and Francis), 2023
3. Samuel BA, Mohammed BI, Philip AK. Phase transited asymmetric membrane floating nanoparticles: a means for a better management of poorly watersoluble drugs, DARU Journal of Pharmaceutical Sciences, 2021, <https://doi.org/10.1007/s40199-020-00382-5>
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transbuccal delivery of glipizide. Pharmaceutical Development and Technology, 2009; 14(15):
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anti-inflammatory potential in experimentally induced colitis. Journal of Drug Targeting, 2009,
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- Philip AK, Philip B. Phase transited and vapor induced dual capsular system (DCS) for .18
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Philip AK, Philip B, Al Senani H. Application of modified USP apparatus I and in situ fiber optic .26 analysis for drug release from ibuprofen nanospheres. International Journal of Pharmacy and .Pharmaceutical Sciences, 2014; 6 (9): 527-30

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Weli AM, Harrasi AA, Baiti NHA, Philip AK, Hossain A, Gilani SA, Banioraba N. Biological and .32 toxicological evaluation of aerial parts extracts of locally grown cleome austroarabica, Journal of .King Saud University, 2019, Article in Press, pp 1-5

قسم كتاب:

[Pulmonary Pharmacokinetics and Biophysics](#), Philip AK, Samuel BA, Ashraf K and Faiyazyuddin .1 ,M, 2021

[Chapter 9: Advanced Drug Delivery Systems in Lung Cancer](#), Philip Ak, Samuel BA, 2021, .2 <https://doi.org/10.1016/C2020-0-02697-6>

[Targeted Delivery of Drugs to the Colon](#), Anil K. Philip and Sarah K. Zingales: Drug Delivery: .3 Principles and Applications, Second Edition, Wiley, DOI: 10.1002/9781118833322.ch18

الخبرة الإدارية

Associate Dean - University of Nizwa :الآن 2017

FURAP General Supervisor - University of Nizwa :الآن 2014

خدمة المجتمع

May 2020: Member, Omani Exam for Pharmacy Specialists

الجوائز والتقدير

US Patent (Granted) 11,013,748 -Budesonide Nano Prodrug 2021

Patent (Granted)- 294829: Osmotic Controlled Release Oral Formulation of Lycopene with 2018 Enhanced Solubility

المرجع: <https://www.unizwa.edu.om/staff/chs/philip>