

**PROVOKE PRACTICAL APPROACH AND RESEARCH CULTURE
AMONGST 1ST PROFESSIONAL YEAR OF PHARMACY STUDENTS****Dr. Syeda Sarah Abbas***

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ABSTRACT

Background: Develop interest among students regarding practical approach by just indulging them in small research base studies is not only beneficial for them but also make them proficient enough to meet the challenges and mold themselves according to the scenario of their studies. **Method:** A small group project i.e. Assignment Project Study (APS) was done by the whole class of first year Pharm.D as their

semester assignment and marks were given on them. The main reason to invite and bring students to different group project kind of activities in order to boost up their confidence and gather knowledge regarding different aspect related to health care profession. **Conclusion:** Academics nowadays need to be innovative and evidence based. It's the requirement of the time to indulge our students in different group studies to not only make them competent for future but also to create understanding and awareness of different belongings which might be advantageous and helpful for them in their studies.

KEYWORDS: Assignment Project Study (APS), Students, health care profession, Academics, Pharm. D.

INTRODUCTION

Undergraduate research may also provide a key for countries in which academic medicine is experiencing a crisis in recruiting postgraduate clinical researchers.(Campbell *et al.*, 2001: Metcalfe D *et al* 2008). For example, a survey of medical student researchers established that 75% were provoked to follow further research and 60% aspired to around the clock academic

career. Research experience may also boost the career profile of graduating medical students (Jacobs CV *et al* 1995). Research opportunities for medical students are often confined to inserted degree courses; potentially mounting financial load, prolonging the prospectus and delaying clinical experience. As a consequence, approximately two thirds of medical students avoid the opportunity to intercalate (Greenhalgh T *et al* 2003). There is an increasingly growing trend towards integrating scientific research training into undergraduate medical education (Abu-Zaid A *et al* 2013).

AIM

The main object behind this activity on student of pharmacy is to craft and incite a research related practical approach at their very initial level i.e. at its first year, first semester. Subsequently when they'll upgrade to their higher classes they will become more proficient and dexterous in doing evidence base work and contribute their part to health care profession.

EVALUATION

The Class of around 105 numbers of students of Pharm.D first year, first semester at Faculty of Pharmacy, Jinnah University for Women was given a group assignment on different topics regarding Health, awareness and perception in the form of Questionnaire. Students had to filled those forms by giving proper counseling to the respondents regarding respective topic, provide acquaintance to the persons about their theme and made a project on it by discuss it in detail and elaborate the results and outcomes of their research studies. The group was made as per their desire of 8 to 10 students. The student's participation and willingness was tremendous as they called to gather information about their respective matter. The time span was 15 days, under this time period they had to submit their study files.

RESULT

Total 12 Assignment Project Studies (APS) was congregate which was found to be enormously constructive and informative for doing further study and establish it in a form of fully fledged articles.

CONCLUSION

The response and feedback from students were so gratified as they found it extremely attention-grabbing for the reason that they assemble the information from the different peoples and at different field places, asking insight about the different working occupation and formulate it in a form of documented evidence. By this activity they become more aware

and exposed to different areas of health care at their very beginner stage of Pharm.D. My research group has done this type of researches with Pharm.D students that already has been published and this is very practical & obliging for Pharm.D students (Safila et al 2015).

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I would appreciate the interest and information which was sum up by the Evening Students of First Proff, First Semester at Faculty of Pharmacy, Jinnah University for Women.

AUTHOR CONTRIBUTION

Syeda Sarah Abbas being the Course Incharge of the subject indulge students of Pharm.D in this field as they were unaware about this aspect and supervised this activity plus present the entire work in the form of this manuscript.

AUTHOR INFORMATION

Syeda Sarah Abbas is a Lecturer and Academic researcher at Faculty of Pharmacy, Jinnah University for Women; she has authored and co-authored many research articles she is also enrolled in M.Phil. (Department of Pharmaceutics) at Faculty of Pharmacy, University of Karachi. Furthermore she also had an experience of Industrial Pharmacy.

REFERENCE

1. Campbell EG, Weissman JS, Moy E, Blumenthal D. Status of clinical research in academic health centers: views from the research leadership. *JAMA*, 2001; 286: 800–6. [[PubMed](#)]
2. Jacobs CV, Cross PC. The value of medical student research: the experience at Stanford University School of Medicine. *Med Educ*, 1995; 29: 342–6. [[PubMed](#)]
3. Metcalfe D. Involving medical students in research. *Journal of the Royal Society of Medicine*, 2008; 101(3): 102-103. doi:10.1258/jrsm.2008.070393.
4. Greenhalgh T. Doing an intercalated BSc can make you a better doctor. *Med Educ*, 2003; 37: 760–1. [[PubMed](#)]
5. Abu-Zaid A, Alkattan K. Integration of scientific research training into undergraduate medical education: a reminder call. *Medical Education Online*, 2013; 18: 10. 3402/meo.v18i0.22832. doi:10.3402/meo.v18i0.22832.
6. Safila Naveed^{1*}, Syeda Sarah Abbas^{1, 2} and Maryam Ali Dhool Assessment of apprehension and insight of hiv/aids in pharmacy students *wjpls*, 2015; 1(2): 149-159.

7. Abbas SS, Qamar F, Naveed S (2015) Pharmacy: A Dignified Profession but yet Deserted; A Dilemma for Pharmacy Profession and Future Pharmacist. J Bioequiv Available, 7: e65. doi:10.4172/jbb.10000e65
8. Safila Naveed¹, Syeda Sarah Abbas^{1, 2}, Fatima Qamar¹, Zohra Barkat Ali¹, Sehrish Kiran¹, Sania Zehra Textaphrenia; Turmoil For Adults wjpls, 2015; 1(2): 70-72.
9. Safila Naveed, Fatima Qamar, Syeda Sarah Abbas, Sania Zehra, Sehrish Kirn , Zohra Barkat Syeda Zainab. COMPARRATIVE ASSAY OF ESCITALOPRAM IN DIFFERENT MEDIA. Journal of Biotechnology and Biosafety. 3(3): 237-242
10. Naveed S, Qamar F, Abbas SS, Zehra S, Kirn S, et al. Comparrative Assay of Citalopram in Different Media. J Bioequiv Available, 2015; 7:194-196. doi:10.4172/jbb.1000238