

Best Practice I

1. Title of the Practice

Quality Improvement Program

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

The objectives of this practice is to provide a platform for the faculty members in the profession to improve their teaching and learning through refreshing courses and practical demonstrations. The concept of this practice is that a two week course is designed in specific area which will be discussed by experts of that area with faculty members of Pharmacy colleges from various parts of the country. This program helps faculty members not only to refresh their knowledge in their area of teaching but also to update the new information in the field.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

Although the teachers are experts in their area of teaching, the introduction of newer technologies and trends in academics necessitates the upgradation. Current industrial scenario is developing in rapid fashion which implement the novel ideas through new technologies. There should be thorough understanding of the new concepts by the teachers to teach them to students so that to create students as per the current need. In addition, the basic knowledge in the area of teaching should be periodically refreshed

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The practice involved in providing refresher course for the faculty members from various parts of India a two week course is designed in specific area which will be discussed by experts. Lectures of highly qualified experts from different institution are arranged and in addition the demonstration of important experiments is done.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

At the end of course written test on various aspects covered in the quality improvement program is taken in order to understand the outcome of the program. It is observed that more than 70% delegates scored more than 80% in the test indicating successful outcome of the program. Further the feedbacks are collected from the delegates in order to get rating of the program on scale of 10 and any suggestions for improvement in the program. Suggestions provided by the delegates are corrected in the next program. Analysis of the feedbacks collected from the delegates has shown excellent rating on conduct of program in terms of dissemination of knowledge. Additionally some faculty members from other pharmacy institute are interested to attend the program every year suggesting success of the program.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Currently only 30 participants all over India are allowed to participate in the program as that will be more convenient to conduct the programme and demonstrations. Managing big group will be difficult and this is a major limitation in knowledge dissemination. Resource persons from industries could not spend much time for the programme due to their busy schedule. Financial resources are limited for getting resource persons from across the state.

7. Notes

Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

This practice can be well implemented in other institutions by applying funding agencies such as AICTE, DST and UGC and selecting suitable topics with industrial relevant.

Best Practice II

1. Title of the Practice

Drug information centre

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

The objectives of this practice are to provide unbiased well referenced and critically evaluated up-to-date information on every aspect of drug use free of cost to practitioners, physicians, surgeons, nurses, residents, patients and consumers and promote patient care through rational use of medicines. The drug information include complete monograph of newly marketed drug, efficacy of medicines in a disease condition as prescribed, safety of medicines in pregnancy, lactation, child and elderly patients, drug interactions with other drugs/food/disease, correct administration and storage of medicines. It also includes the information to patients about the right drug, dose, dosage form, route and duration of prescribed medicines which leads to the rational use of drug.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

In present situation the medical professionals needs to update the recent developments in drugs related information. Although they are expert in their areas, there is need to update them with the new drugs related information. Further, many patients are not aware of drug and its correct usage. Misuse of drugs leads to various problems such as side effects, ineffectiveness, overdosage and even death. Health care providers could not share the information about the drugs to all patients due to factors such as time limitation and impatience to explain the complex drug information to patients. Thus there is a definite need for a forum that can provide drug information to medical professionals and patients.

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The Drug information centre consists of well qualified people with knowledge in drug

information. The DIC works on daily basis. It has exclusive phone line and e mail contacts through which any one can approach for any kind of drug information. The DIC will respond to each query in the next 12 working hrs and provides necessary information. If new drug information is required necessary information are collected and communicated to concern persons.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

DIC has been able to penetrate into the world of medical professionals and society. We have documented DIC reports in a prescribed format. The documentation consists of about the enquirer details, its enquiry, time of receiving and delivery of information, detailed information provided and references utilized to solve the drug related query. The information is solved by our young graduate and post graduate pharmacy students checked and countersigned by a supervisor for its authenticity and appropriateness.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Initially while setting up the DIC resources were the major issue. However now the resources such as medical and pharmaceutical books, drug database (micromedex), e-journals access and various websites have been sufficient to address the queries successfully.

We have been able to reach the medical professionals of our hospital and community pharmacists through various continuing pharmacy education programs conducted by Maharashtra State Pharmacy Council. There is a need to motivate pharmacists to use such services frequently and spread the awareness in the society. More steps have to be taken to create awareness about DIC in society so that it can be used extensively.

7. Notes

Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

Any other information regarding Innovations and Best Practices which the university would like to include.

In addition to the above best practices, we have in-house Public Testing Laboratory and Soverign Pharmaceuticals Pvt Ltd approved by FDA, Maharashtra which are the unique feature of the institution. These facilities provide an Industrial atmosphere to the students to get exposure on chemical and instrumental techniques in analyzing the real samples from Industries and Industrial manufacturing facilities as per GMP.